

MEDIUM-AND HEAVY-DUTY

FRONT END PARTS

FOR TRUCKS/TRACTORS/SCHOOL BUSES







760C
Revised 06/13

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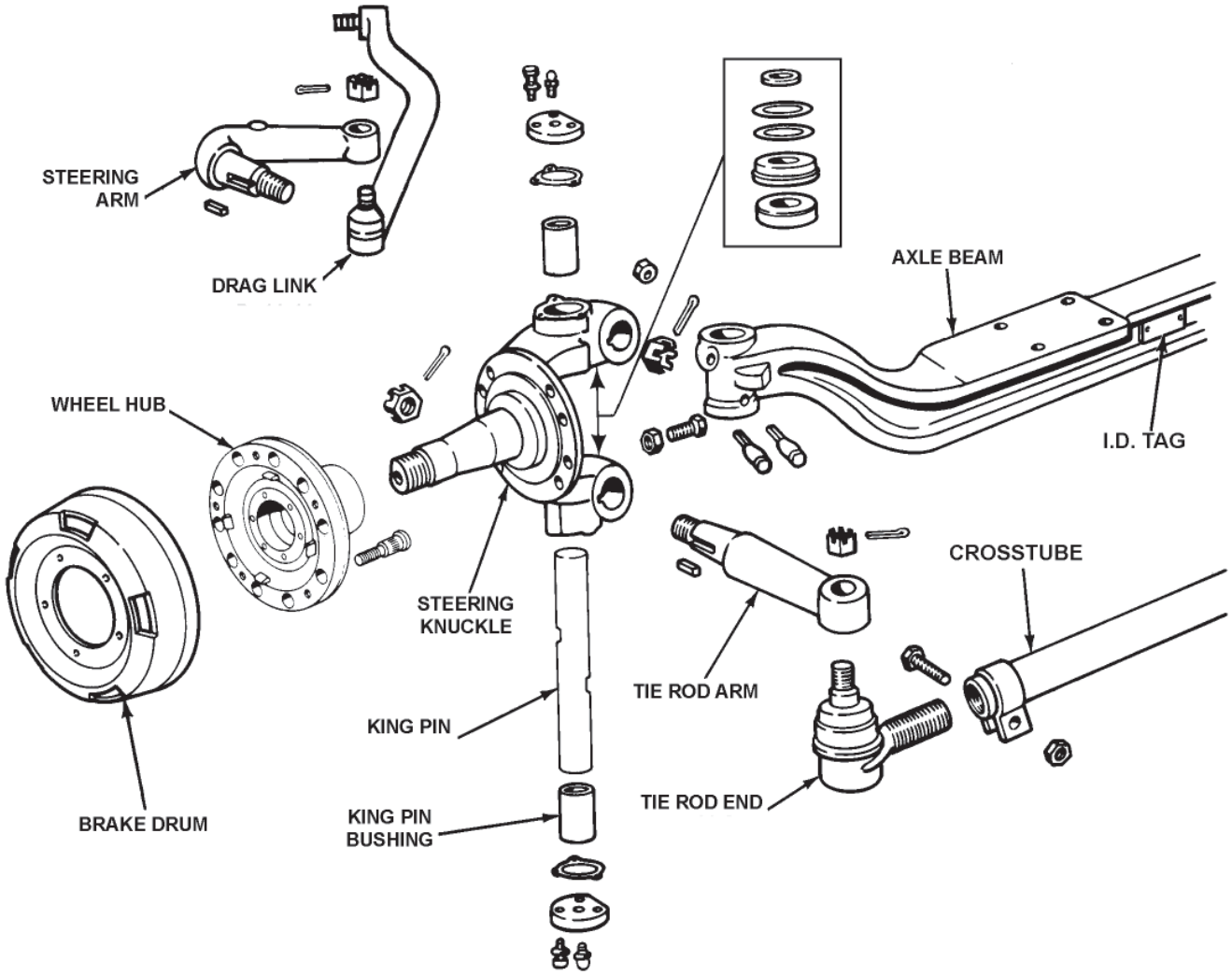
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Interchange/ Part Number Index

TYPICAL FRONT AXLE COMPONENTS

This exploded view represents a typical front axle assembly.



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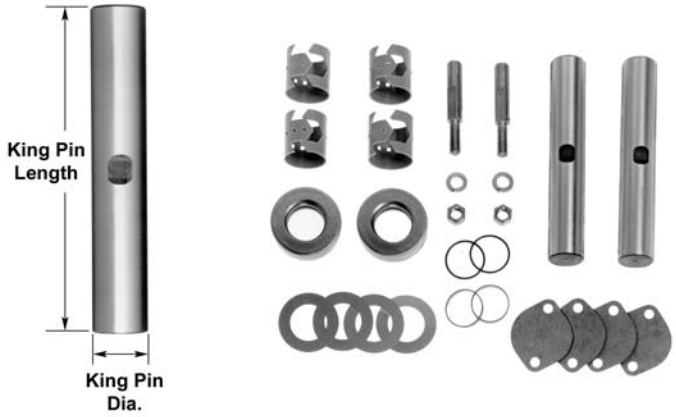
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HOW TO USE KING PIN IDENTIFICATION CHART

If only type and size of King Pin are known, refer to the Identification Charts.

A typical King Pin Kit containing the particular type of pin is shown to aid in identification.



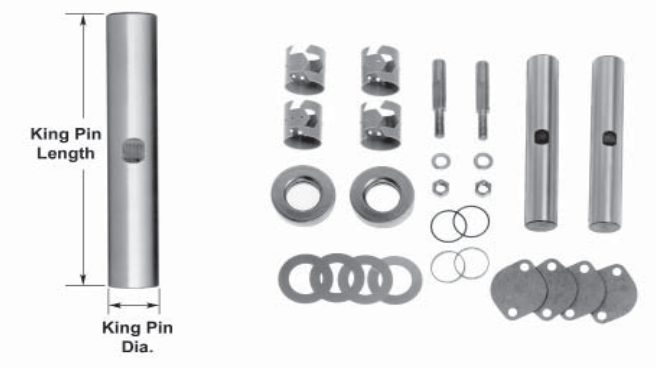
TYPE A

King Pin Kits are listed in order by King Pin diameter.

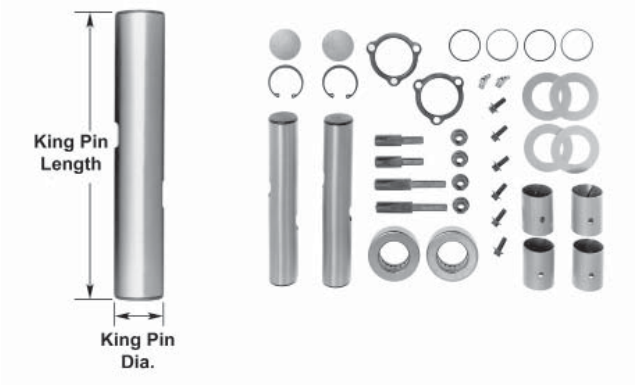
King Pin Kit Part No.	King Pin Dia.	King Pin Length	King Pin Type	Bushing Type	Bushing	Shim	Additional Contents / Notes
E-6453B	0.859”	6.670”	A	Bronze	(4) E-10185	(4) E-9220	(4) Fittings, (4) Plugs, (2) Seals, (2) Washers, (2) Lock Pins
E-6451B	1.054”	6.685”	A	Bronze	(4) E-10186	(4) E-4572	(4) Fittings, (4) Plugs, (2) Seals, (2) Washers, (2) Lock Pins

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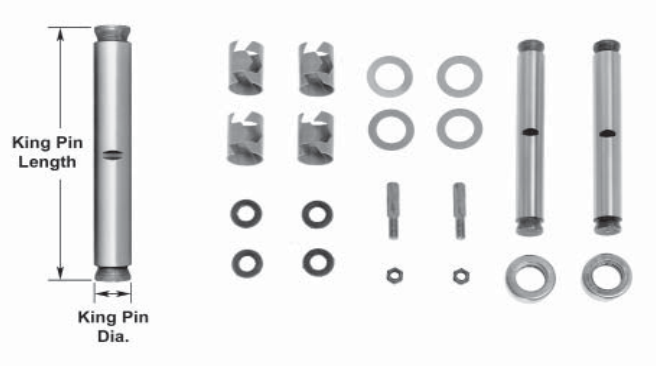
KING PIN KIT IDENTIFICATION



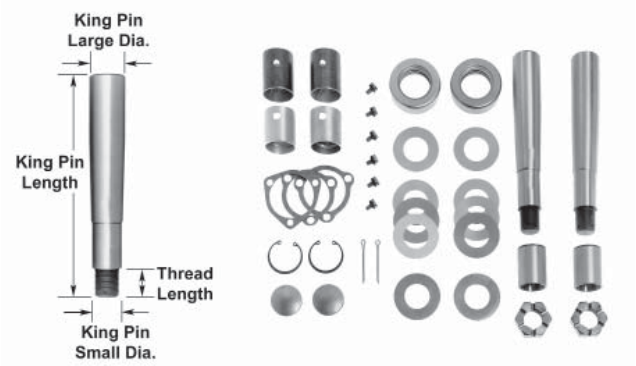
Type A



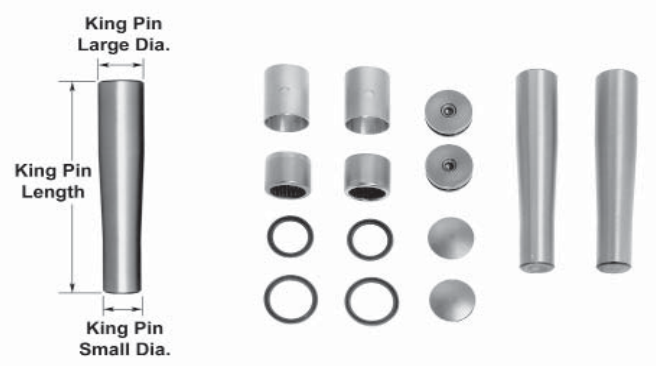
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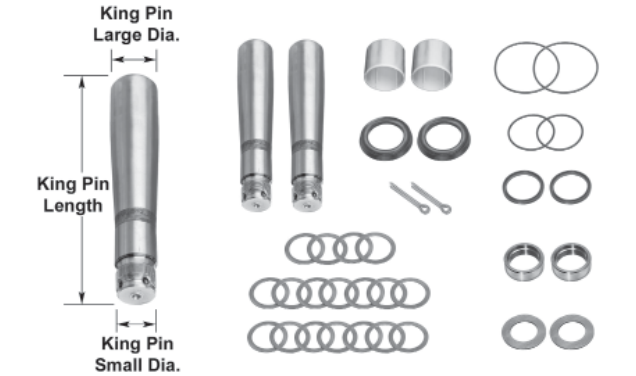
Type C



Type D



Type E



Type F

KING PIN KIT IDENTIFICATION - STRAIGHT TYPE

King Pin Kit Part No.	King Pin Dia.	King Pin Length	King Pin Type	Bushing Type	Bushing	Shim	Additional Contents / Notes
E-6453B	0.859”	6.670”	A	Bronze	(4) E-10185	(4) E-9220	(4) Fittings, (4) Plugs, (2) Seals, (2) Washers, (2) Lock Pins, (2) Nuts.
E-6451B	1.054”	6.685”	A	Bronze	(4) E-10186	(4) E-4572	(4) Fittings, (4) Plugs, (2) Seals, (2) Washers, (2) Lock Pins, (2) Nuts.
E-6450B	1.054”	6.969”	A	Bronze	(4) E-10186	(4) E-4572	(4) Fittings, (4) Plugs, (2) Seals, (2) Washers, (2) Lock Pins, (2) Nuts.
E-4444B	1.109”	6.343”	A	Bronze	(4) E-4513	(2) E-10170 (2) E-4575 (2) E-4576	(4) Gaskets, (2) Seals, (2) Washers, (2) Lock Pins, (2) Nuts.
E-4444N	1.109”	6.343”	A	Nylon		(2) E-10170 (2) E-4575 (2) E-4576	(2) Spacers, (2) Seals, (2) Washers, (4) Gaskets, (2) Lock Pins, (2) Nuts.
E-4430B	1.109”	6.344”	A	Bronze	(4) E-4513	(2) E-10170 (2) E-4575 (2) E-4576	(4) Gaskets, (8) Plugs, (2) Seals, (2) Washers, (2) Lock Pins, (2) Nuts.
E-6865B	1.109”	6.810”	A	Bronze		(4) E-4572	(2) Snap Rings, (2) Plugs, (4) Retainers, (2) Washers, (4) Lock Pins, (2) Nuts, (2) Felts.
E-6454B	1.179”	6.360”	A	Bronze		(12) E-4573	(4) Gaskets, (4) Seals, (2) Washers, (2) Lock Pins, (2) Nuts, (4) Bushings.
E-4453B	1.179”	6.360”	A	Bronze	(4) E-4547	(6) E-4573	(4) Gaskets, (2) Seals, (2) Washers, (2) Lock Pins, (2) Nuts.
E-6454C	1.179”	6.360”	A	Composite	(4) E-10188	(12) E-4573	(4) Gaskets, (4) Seals, (2) Washers, (2) Lock Pins, (2) Nuts.
E-4440B	1.231”	7.860”	C	Bronze	(4) E-4536	(2) E-10170 (2) E-4575 (2) E-4576	(4) Seals, (2) Lock Pins, (2) Nuts.
E-4445B	1.231”	8.910”	C	Bronze	(4) E-4541	(2) E-10170 (2) E-4575 (2) E-4576	(4) Seals, (2) Lock Pins, (2) Nuts.
E-4445N	1.231”	8.910”	C	Nylon	(4) E-4542	(2) E-10170 (2) E-4575 (2) E-4576	(4) Seals, (2) Lock Pins, (2) Nuts.
E-11815C	1.234”	6.781”	A	Composite			(4) Bushings, (8) Shims, (6) Seals, (2) Draw Keys, (2) Nuts, (4) Caps.
E-4438B	1.234”	7.438”	B	Bronze		(2) E-10170 (2) E-4575 (2) E-4576	(2) Snap Rings, (2) Plugs, (4) Screws, (2) Gaskets, (4) Lock Pins.
E-4438N	1.234”	7.438”	B	Nylon	(4) E-4532	(2) E-10170 (2) E-4575 (2) E-4576	(2) Snap Rings, (2) Plugs, (4) Screws, (2) Gaskets, (4) Lock Pins.
E-4431B	1.234”	7.656”	A	Bronze	(4) E-4514	(2) E-10170 (2) E-4575 (2) E-4576	(4) Gaskets, (2) Washers, (2) Lock Pins, (2) Nuts.
E-4443B	1.249”	7.888”	A	Bronze	(4) E-4538	(2) E-10170 (2) E-4575 (2) E-4576	(2) O-Rings, (4) Gaskets, (2) Washers, (2) Lock Pins, (2) Nuts.
E-4443N	1.249”	7.888”	A	Nylon	(4) E-4539	(2) E-10170 (2) E-4575 (2) E-4576	(2) O-Rings, (4) Gaskets, (2) Washers, (2) Lock Pins, (2) Nuts.
E-6455B	1.299”	7.270”	A	Bronze		(4) E-4577	(2) Seals, (4) Plugs, (2) Washers, (2) Lock Pins, (2) Nuts.

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KING PIN KIT IDENTIFICATION - STRAIGHT TYPE

King Pin Kit Part No.	King Pin Dia.	King Pin Length	King Pin Type	Bushing Type	Bushing	Shim	Additional Contents / Notes
E-6455C	1.299"	7.270"	A	Composite	(4) E-10187	(4) E-4577	(2) Seals, (4) Plugs, (2) Washers, (2) Lock Pins, (2) Nuts.
E-6195B	1.299"	7.748"	B	Bronze	(4) E-10190	(4) E-4577	(4) Plugs, (4) Seals, (4) Lock Pins, (4) Nuts.
E-4460B	1.359"	7.968"	A	Bronze	(4) E-4555	(4) E-4577	(8) Seals, (2) Lock Pins, (2) Nuts.
E-6198B	1.359"	8.070"	B	Bronze	(4) E-4555	(4) E-4577	(4) Fittings, (8) Seals, (8) Screws, (8) Washers, (18) Lock Pins.
E-9943B	1.433"	8.250"	B	Bronze	(4) E-4546	(2) E-10172 (2) E-4579	(4) Plugs, (4) Seals, (4) Lock Pins, (4) Nuts.
E-4452B	1.433"	8.250"	B	Bronze	(4) E-4546	(2) E-10172 (2) E-4579	(2) Fittings, (2) Snap Rings, (2) Plugs, (2) Gaskets, (4) Seals, (6) Screws, (4) Lock Pins, (4) Nuts.
E-4441B	1.434"	8.500"	B	Bronze	(4) E-4523	(2) E-10172 (2) E-4579	(2) Snap Rings, (2) Gaskets, (2) Plugs, (6) Screws, (4) Lock Pins.
E-4448B	1.480"	8.866"	B	Bronze	(4) E-4543	(2) E-10172 (2) E-4579	(4) Gaskets, (12) Screws, (12) Washers, (4) Lock Pins.
E-4461B	1.484"	8.866"	A	Bronze	(4) E-4543	(2) E-10172 (2) E-4579	(4) O-rings, (4) Seals, (12) Screws, (12) Washers, (2) Lock Pins, (2) Nuts.
E-11816C	1.498"	7.153"	B	Composite			(4) Bushings, (4) Shims, (6) Seals, (4) Draw Keys, (4) Nuts, (4) Caps.
E-11812C	1.499"	7.511"	B	Composite			(4) Bushings, (4) Shims, (6) Seals, (4) Draw Keys, (4) Nuts, (4) Caps, (4) Fittings.
E-4449B	1.607"	8.740"	B	Bronze	(4) E-4519	(2) E-10167 (2) E-10171 (2) E-4580	(2) Snap Rings, (2) Plugs, (2) Gaskets, (4) Screws, (4) Lock Pins.
E-6197B	1.607"	9.080"	B	Bronze	(4) E-4552	(2) E-10167 (2) E-10171 (2) E-4580	(4) Plugs, (4) Seals, (4) Lock Pins, (4) Nuts.
E-4457B	1.607"	9.080"	B	Bronze	(4) E-4552	(2) E-10167 (2) E-10171 (2) E-4580	(2) Fittings, (2) Snap Rings, (2) Plugs, (2) Gaskets, (4) Seals, (6) Screws, (4) Lock Pins, (4) Nuts.
E-4595B	1.607"	9.375"	B	Bronze	(4) E-5450	(2) E-10167 (2) E-10171 (2) E-4580	(4) Fittings, (4) Gaskets, (6) Seals, (12) Screws, (12) Washers, (12) Lock Pins.
E-4463B	1.609"	9.160"	A	Bronze	(4) E-4544	(2) E-10167 (2) E-10171 (2) E-4580	(8) Seals, (12) Screws, (12) Washers, (2) Lock Pins, (2) Nuts.
E-4697B	1.609"	9.160"	B	Bronze	(4) E-4544	(2) E-10167 (2) E-10171 (2) E-4580	(4) Seals, (4) O-Rings, (4) Lock Pins.
E-4462B	1.609"	9.660"	A	Bronze	(4) E-4544	(2) E-10167 (2) E-10171 (2) E-4580	(8) Seals, (12) Screws, (12) Washers, (4) Lock Pins, (2) Nuts.
E-4693B	1.609"	9.660"	B	Bronze	(4) E-4544	(2) E-10167 (2) E-10171 (2) E-4580	(6) Fittings, (2) O-Rings, (4) Gaskets, (4) Seals, (12) Screws, (12) Washers, (10) Lock Pins.
E-4451B	1.609"	9.660"	B	Bronze	(4) E-4544	(2) E-10167 (2) E-10171 (2) E-4580	(4) Gaskets, (8) Seals, (12) Screws, (12) Washers, (4) Lock Pins.
E-6875C	1.609"	9.660"	B	Composite	(4) E-10191	(2) E-10167 (2) E-10171 (2) E-4580	(6) Fittings, (4) Seals, (4) O-Rings, (12) Screws, (18) Lock Pins.

KING PIN KIT IDENTIFICATION - STRAIGHT TYPE

King Pin Kit Part No.	King Pin Dia.	King Pin Length	King Pin Type	Bushing Type	Bushing	Shim	Additional Contents / Notes
E-10104B	1.614”	8.035”	D	Bronze			(2) Bushings, (2) Gaskets, (4) Seals, (2) Nuts.
E-4696B	1.625”	9.195”	A	Bronze	(4) E-10192	(2) E-10176 (2) E-10177	(4) Fittings, (4) Gaskets, (2) Seals, (12) Screws, (12) Washers, (2) Lock Pins, (2) Nuts.
E-6869C	1.625”	9.195”	A	Composite	(4) E-5446	(2) E-10176 (2) E-10177	(4) Fittings, (4) Gaskets, (2) Seals, (12) Screws, (12) Washers, (2) Lock Pins, (2) Nuts.
E-4696C	1.625”	9.195”	A	Composite	(2) E-5446	(2) E-10176 (2) E-10177	(4) Fittings, (4) Gaskets, (2) Seals, (12) Screws, (12) Washers, (2) Lock Pins, (2) Nuts.
E-4469B	1.745”	9.380”	B	Bronze	(4) E-4563	(2) E-10168 (2) E-10169 (2) E-4581	(2) Snap Rings, (2) Plugs, (4) Gaskets, (4) Seals, (8) Lock Pins.
E-11808C	1.794”	8.844”	B	Composite			(4) Bushings, (4) Shims, (4) Seals, (4) Draw Keys, (4) Nuts, (4) Caps, (4) Fittings.
E-11394B	1.794”	9.02”	A	Bronze	(4) E-11791	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (2) Lock Pins, (2) Nuts, (4) Seals, (4) O-Rings
E-4442B	1.794”	9.120”	B	Bronze	(4) E-4534	(2) E-10168 (2) E-10169 (2) E-4581	(2) Retainers, (2) Snap Rings, (2) Plugs, (2) Gaskets, (6) Screws, (4) Lock Pins.
E-6196B	1.794”	10.070”	B	Bronze	(4) E-4554	(2) E-10168 (2) E-10169 (2) E-4581	(4) Plugs, (4) Seals, (4) Lock Pins, (4) Nuts.
E-4459B	1.794”	10.070”	B	Bronze	(4) E-4554	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (4) Gaskets, (4) Seals, (12) Screws, (4) Lock Pins, (4) Nuts.
E-4459C	1.794”	10.070”	B	Composite	(4) E-5445	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (4) Gaskets, (4) Seals, (12) Screws, (4) Lock Pins, (4) Nuts.
E-6868B	1.794”	10.392”	B	Bronze	(4) E-4545	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (4) Gaskets, (6) Seals, (12) Screws, (12) Washers, (4) Lock Pins, (4) Nuts. No lubrication fitting. Special seal and thrust bearing T-1921.
E-6199B	1.794”	10.392”	B	Bronze	(4) E-4545	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (4) Gaskets, (4) Seals, (12) Screws, (12) Washers, (4) Lock Pins, (4) Nuts.
E-4468B	1.794”	10.392”	B	Bronze	(4) E-4545	(2) E-10168 (2) E-10169 (2) E-4581	(2) Fittings, (2) Snap Rings, (2) Plugs, (2) Gaskets, (4) Seals, (6) Screws, (2) Washers, (4) Lock Pins, (4) Nuts.
E-6199C	1.794”	10.392”	B	Composite	(4) E-5445	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (4) Gaskets, (6) Seals, (12) Screws, (12) Washers, (4) Lock Pins, (4) Nuts.
E-4695C	1.794”	10.392”	B	Composite	(4) E-5445	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (4) Gaskets, (6) Seals, (12) Screws, (12) Washers, (4) Lock Pins, (4) Nuts. No lubrication fitting. Special seal and thrust bearing T-1921.
E-4694C	1.794”	10.392”	B	Composite	(4) E-5445	(2) E-10168 (2) E-10169 (2) E-4581	(4) Fittings, (4) Gaskets, (4) Seals, (12) Screws, (12) Washers, (4) Lock Pins, (4) Nuts.
E-11810C	1.794”	10.392”	B	Composite			(4) Bushings, (8) Shims, (6) Seals, (4) Draw Keys, (4) Nuts, (4) Caps, (12) Washers, (12) Capscrews, (4) Gaskets.
E-11811C	1.794”	10.392”	B	Composite			(4) Bushings, (8) Shims, (4) Seals, (4) Draw Keys, (4) Nuts, (4) Caps, (4) Fittings, (12) Washers, (12) Capscrews, (4) Gaskets.

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KING PIN KIT IDENTIFICATION - STRAIGHT TYPE

King Pin Kit Part No.	King Pin Dia.	King Pin Length	King Pin Type	Bushing Type	Bushing	Shim	Additional Contents / Notes
E-4450B	1.794”	10.410”	B	Bronze	(4) E-4545	(2) E-10168 (2) E-10169 (2) E-4581	(4) Gaskets, (2) Seals, (12) Screws, (4) Lock Pins.
E-9945B	1.810”	10.531”	B	Bronze	(4) E-4564		(6) Shims, (4) Fittings, (4) Caps, (4) Seals, (4) Lock Pins, (4) Nuts.
E-4471B	1.810”	10.531”	A	Bronze	(4) E-4564	(2) E-10173 (2) E-4582	(2) Gaskets, (2) Seals, (2) Lock Pins.
E-4470B	1.810”	10.531”	A	Bronze	(4) E-4564	(2) E-10173 (2) E-4582	(2) Gaskets, (2) Seals, (2) Lock Pins.
E-4598B	1.810”	10.781”	A	Bronze	(4) E-4564	(2) E-10173 (2) E-4582	(4) Gaskets, (2) Washers, (2) Lock Pins, (2) Nuts.
E-6194B	1.873”	9.965”	A	Bronze	(4) E-10196	(2) E-10174 (2) E-10175 (2) E-4583	(4) Fittings, (4) Seals, (16) Screws, (16) Washers, (2) Lock Pins, (2) Nuts.
E-6194C	1.873”	9.965”	A	Composite	(4) E-10189	(2) E-10174 (2) E-10175 (2) E-4583	(4) Fittings, (2) Seals, (16) Screws, (16) Washers, (2) Lock Pins, (2) Nuts.
E-10105B	1.892”	9.188”	D	Bronze			(2) Bushings, (2) Gaskets, (4) Seals, (2) Nuts.
E-10106B	1.892”	9.594”	D	Bronze			(2) Bushings, (2) Gaskets, (4) Seals, (2) Nuts.
E-9941B	1.921”	9.87”	B	Bronze	(4) E-10193		(6) Shims, (4) Fittings, (6) Seals, (4) Lock Pins, (4) Nuts, (4) O-Rings.
E-4454B	1.999”	11.040”	B	Bronze	(4) E-4549	(2) E-10174 (2) E-10175 (2) E-4583	(2) Snap Rings, (2) Plugs, (2) Gaskets, (6) Screws, (4) Lock Pins.
E-4454N	1.999”	11.040”	B	Nylon	(4) E-4550	(2) E-10174 (2) E-10175 (2) E-4583	(2) Snap Rings, (2) Plugs, (2) Gaskets, (6) Screws, (4) Lock Pins.
E-4458B	1.999”	11.212”	B	Bronze	(4) E-4553	(2) E-10174 (2) E-10175 (2) E-4583	(4) Fittings, (4) Gaskets, (6) Seals, (12) Screws, (4) Lock Pins, (4) Nuts.
E-11813C	1.999”	11.212”	B	Composite			(4) Bushings, (10) Shims, (6) Seals, (4) Draw Keys, (4) Nuts, (4) Caps, (4) Fittings, (12) Washers, (12) Cap-screws, (4) Gaskets.
E-11814C	1.999”	11.212”	B	Composite			(4) Bushings, (10) Shims, (6) Seals, (4) Draw Keys, (4) Nuts, (4) Caps, (4) Fittings, (12) Washers, (12) Cap-screws, (4) Gaskets.
E-4458C	1.999”	11.212”	B	Composite	(4) E-5442	(2) E-10174 (2) E-10175 (2) E-4583	(4) Fittings, (4) Gaskets, (6) Seals, (12) Screws, (4) Lock Pins, (4) Nuts.
E-9942B	2.046”	10.120”	B	Bronze	(4) E-10194		(4) Fittings, (2) Seals, (4) Lock Pins, (4) Nuts.
E-11785B	2.046”	11.00”	B	Bronze	(4) E-10194		(6) Shims, (4) Fittings, (4) Lock Pins, (4) Nuts, (6) Seals, (4) O-Rings.

KING PIN KIT IDENTIFICATION - TAPERED TYPE

King Pin Kit Part No.	King Pin Large Dia.	King Pin Small Dia.	King Pin Length	King Pin Type	Bushing Type	Bushing	Shim	Additional Contents / Notes
E-4435B	1.434”	1.186”	8.750”	D	Bronze	(2) E-4521 (2) E-4522 (2) E-4523	(6) E-4573	(2) Cotter Pins, (2) Lock Rings, (2) Plugs, (4) Gaskets, (6) Screws, (2) Washers, (2) Nuts
E-4435N	1.434”	1.186”	8.750”	D	Bronze Nylon Nylon	(2) E-4521 (2) E-4524 (2) E-4525	(6) E-4573	(2) Cotter Pins, (2) Lock Rings, (2) Plugs, (4) Gaskets, (6) Screws, (2) Retainers, (2) Washers, (2) Nuts
E-5441B	1.434”	1.186”	9.406”	D	Bronze	(2) E-5449 (4) E-4523	(6) E-4573	(2) Cotter Pins, (2) Snap Rings, (2) Plugs, (2) Gaskets, (6) Screws, (2) Nuts
E-4434N	1.607”	1.308”	9.750”	D	Bronze Nylon	(2) E-4518 (4) E-4520	(4) E-4577	(2) Cotter Pins, (2) Spacers, (2) Snap Rings, (2) Plugs, (2) Gaskets, (2) Retainers, (6) Screws, (12) Washers, (2) Nuts
E-4434B	1.607”	1.308”	9.750”	D	Bronze	(2) E-4518 (4) E-4519	(4) E-4577	(2) Cotter Pins, (2) Snap Rings, (2) Plugs, (2) Gaskets, (2) Retainers, (6) Screws, (12) Washers, (2) Nuts
E-4467B	1.625”	1.375”	7.470”	E	Bronze	(2) E-4562		(2) Needle Bearings, (4) Seals, (2) Plugs
E-10165N	1.969”	1.375”	8.69”	F	Nylon			Volvo 10,000 & 12,000
E-10166N	1.969”	1.500”	9.875”	F	Nylon			Volvo 14,000
E-4599B	2.125”	1.750”	8.750”	E	Bronze	(2) E-5444		(2) Needle Bearings, (4) Seals, (2) Plugs

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KING PIN KIT TO BUSHING

King Pin Kit	Bushing Type	Bushing Number	Qty per Kit
E-4430B	Bronze	E-4513	(4)
E-4431B	Bronze	E-4514	(4)
E-4434B	Bronze	E-4519	(4)
	Bronze	E-4518	(2)
E-4434N	Bronze	E-4518	(2)
	Nylon	E-4520	(4)
E-4435B	Bronze	E-4521	(2)
	Bronze	E-4523	(2)
	Bronze	E-4522	(2)
E-4435N	Nylon	E-4525	(2)
	Nylon	E-4524	(2)
	Bronze	E-4521	(2)
E-4438B	Bronze	E-4531	(4)
E-4438N	Nylon	E-4532	(4)
E-4440B	Bronze	E-4536	(4)
E-4441B	Bronze	E-4523	(4)
E-4442B	Bronze	E-4534	(4)
E-4443B	Bronze	E-4538	(4)
E-4443N	Nylon	E-4539	(4)
E-4444B	Bronze	E-4513	(4)
E-4444N	Nylon	E-4540	(4)
E-4445B	Bronze	E-4541	(4)
E-4445N	Nylon	E-4542	(4)
E-4448B	Bronze	E-4543	(4)
E-4449B	Bronze	E-4519	(4)
E-4450B	Bronze	E-4545	(4)
E-4451B	Bronze	E-4544	(4)
E-4452B	Bronze	E-4546	(4)
E-4453B	Bronze	E-4547	(4)
E-4454B	Bronze	E-4549	(4)
E-4454N	Nylon	E-4550	(4)
E-4457B	Bronze	E-4552	(4)
E-4458B	Bronze	E-4553	(4)
E-4458C	Composite	E-5442	(4)
E-4459B	Bronze	E-4554	(4)
E-4459C	Composite	E-5445	(4)
E-4460B	Bronze	E-4555	(4)
E-4461B	Bronze	E-4543	(4)
E-4462B	Bronze	E-4544	(4)
E-4463B	Bronze	E-4544	(4)

King Pin Kit	Bushing Type	Bushing Number	Qty per Kit
E-4467B	Bronze	E-4562	(2)
E-4468B	Bronze	E-4545	(4)
E-4469B	Bronze	E-4563	(4)
E-4470B	Bronze	E-4564	(4)
E-4471B	Bronze	E-4564	(4)
E-4595B	Bronze	E-5450	(4)
E-4598B	Bronze	E-4564	(4)
E-4599B	Bronze	E-5444	(2)
E-4693B	Bronze	E-4544	(4)
E-4694C	Composite	E-5445	(4)
E-4695C	Composite	E-5445	(4)
E-4696B	Bronze	E-10192	(4)
E-4696C	Composite	E-5446	(2)
E-4697B	Bronze	E-4544	(4)
E-5441B	Bronze	E-4523	(4)
E-5441B	Bronze	E-5449	(2)
E-6194B	Bronze	E-10196	(4)
E-6194C	Composite	E-10189	(4)
E-6195B	Bronze	E-10190	(4)
E-6196B	Bronze	E-4554	(4)
E-6197B	Bronze	E-4552	(4)
E-6198B	Bronze	E-4555	(4)
E-6199B	Bronze	E-4545	(4)
E-6199C	Composite	E-5445	(4)
E-6450B	Bronze	E-10186	(4)
E-6451B	Bronze	E-10186	(4)
E-6453B	Bronze	E-10185	(4)
E-6454C	Composite	E-10188	(4)
E-6455B	Bronze	E-10195	(4)
E-6455C	Composite	E-10187	(4)
E-6868B	Bronze	E-4545	(4)
E-6869C	Composite	E-5446	(4)
E-6875C	Composite	E-10191	(4)
E-9941B	Bronze	E-10193	(4)
E-9942B	Bronze	E-10194	(4)
E-9943B	Bronze	E-4546	(4)
E-9945B	Bronze	E-4564	(4)
E-11394B	Bronze	E-11791	(4)
E-11785B	Bronze	E-10194	(4)

BUSHING TO KING PIN KIT

Bushing Number	Bushing Type	King Pin Kit	Qty per Kit
E-4513	Bronze	E-4430B	(4)
	Bronze	E-4444B	(4)
E-4514	Bronze	E-4431B	(4)
E-4518	Bronze	E-4434B	(2)
	Bronze	E-4434N	(2)
E-4519	Bronze	E-4434B	(4)
	Bronze	E-4449B	(4)
E-4520	Nylon	E-4434N	(4)
E-4521	Bronze	E-4435B	(2)
	Bronze	E-4435N	(2)
E-4522	Bronze	E-4435B	(2)
E-4523	Bronze	E-4435B	(2)
	Bronze	E-4441B	(4)
	Bronze	E-5441B	(4)
E-4524	Nylon	E-4435N	(2)
E-4525	Nylon	E-4435N	(2)
E-4531	Bronze	E-4438B	(4)
E-4532	Nylon	E-4438N	(4)
E-4534	Bronze	E-4442B	(4)
E-4536	Bronze	E-4440B	(4)
E-4538	Bronze	E-4443B	(4)
E-4539	Nylon	E-4443N	(4)
E-4540	Nylon	E-4444N	(4)
E-4541	Bronze	E-4445B	(4)
E-4542	Nylon	E-4445N	(4)
E-4543	Bronze	E-4448B	(4)
	Bronze	E-4461B	(4)
E-4544	Bronze	E-4451B	(4)
	Bronze	E-4462B	(4)
	Bronze	E-4463B	(4)
	Bronze	E-4693B	(4)
	Bronze	E-4697B	(4)
E-4545	Bronze	E-4450B	(4)
	Bronze	E-4468B	(4)
	Bronze	E-6199B	(4)
	Bronze	E-6868B	(4)
E-4546	Bronze	E-4452B	(4)
	Bronze	E-9943B	(4)
E-4547	Bronze	E-4453B	(4)
E-4549	Bronze	E-4454B	(4)

Bushing Number	Bushing Type	King Pin Kit	Qty per Kit
E-4550	Nylon	E-4454N	(4)
E-4552	Bronze	E-4457B	(4)
	Bronze	E-6197B	(4)
E-4553	Bronze	E-4458B	(4)
E-4554	Bronze	E-4459B	(4)
	Bronze	E-6196B	(4)
E-4555	Bronze	E-4460B	(4)
	Bronze	E-6198B	(4)
E-4562	Bronze	E-4467B	(2)
E-4563	Bronze	E-4469B	(4)
E-4564	Bronze	E-4470B	(4)
	Bronze	E-4471B	(4)
	Bronze	E-4598B	(4)
	Bronze	E-9945B	(4)
E-5442	Composite	E-4458C	(4)
E-5444	Bronze	E-4599B	(2)
E-5445	Composite	E-4459C	(4)
	Composite	E-4694C	(4)
	Composite	E-4695C	(4)
	Composite	E-6199C	(4)
E-5446	Composite	E-4696C	(2)
	Composite	E-6869C	(4)
E-5449	Bronze	E-5441B	(2)
E-5450	Bronze	E-4595B	(4)
E-10185	Bronze	E-6453B	(4)
E-10186	Bronze	E-6450B	(4)
	Bronze	E-6451B	(4)
E-10187	Composite	E-6455C	(4)
E-10188	Composite	E-6454C	(4)
E-10189	Composite	E-6194C	(4)
E-10190	Bronze	E-6195B	(4)
E-10191	Composite	E-6875C	(4)
E-10192	Bronze	E-4696B	(4)
E-10193	Bronze	E-9941B	(4)
E-10194	Bronze	E-11785B	(4)
	Bronze	E-9942B	(4)
E-10195	Bronze	E-6455B	(4)
E-10196	Bronze	E-6194B	(4)
E-11791	Bronze	E-11394B	(4)

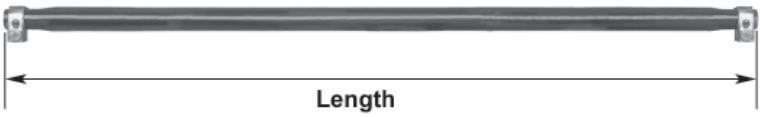
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SHIMS BY I.D.



Part Number	Inside Diameter	Outside Diameter	Thickness
E-9220	.875”	1.562”	.005”
E-9221	.953”	1.750”	.005”
E-4572	1.156”	1.750”	.010”
E-4573	1.200”	1.938”	.005”
E-4576	1.281”	1.875”	.010”
E-4575	1.281”	2.000”	.005”
E-10170	1.281”	2.000”	.015”
E-4577	1.391”	2.234”	.005”
E-4579	1.500”	2.375”	.005”
E-10172	1.516”	2.375”	.015”
E-10167	1.625”	2.687”	.010”
E-10171	1.625”	2.687”	.015”
E-4580	1.625”	2.688”	.005”
E-10176	1.660”	2.625”	.005”
E-10177	1.660”	2.625”	.010”
E-4581	1.805”	2.500”	.005”
E-10169	1.805”	2.500”	.010”
E-10168	1.805”	2.500”	.015”
E-4582	1.875”	2.812”	.005”
E-10173	1.875”	2.812”	.015”
E-10174	2.010”	3.250”	.015”
E-4583	2.010”	3.260”	.005”
E-10175	2.010”	3.260”	.030”

CROSSTUBES



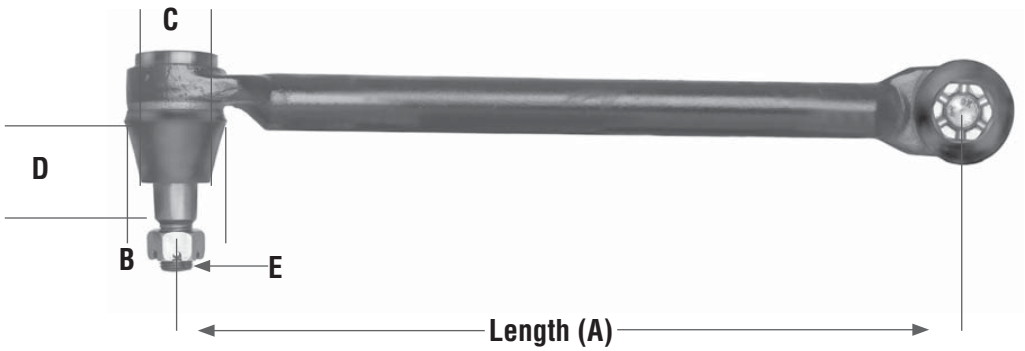
Part Number	Length C/L-C/L of Ends	Length w/o Ends	Crosstube Diameter	Thread Size	Adjustment Range	Tie Rod Ends	OEM Reference	Industry Number
Crosstube Assemblies with Tie Rod Ends								
E-9959	65.80”	59.50”	1.50”	1.125”-12	63.86”-66.14”	E-4614 (LH) E-4615 (RH)	E4HZ-3208B	DS1367A
E-9964	66.03”	60.50”	1.75”	1.125”-12	65.76”-68.02”	E-9962 (LH) E-9963 (RH)	F5HZ-3290A	DS1368A
E-9961	66.54”	58.00”	1.50”	1.25”-12	65.19”-68.37”	E-11788 (RH) E-11789 (LH)	F1HZ-3280C	DS1261
Crosstubes without Tie Rod Ends								
E-9958		55.49”	1.75”	1.125”-12			F0HZ-3281A	DS1380S
E-9960		57.63”	1.50”	1.00”-16			F0HZ-3281B	DS1362S
E-9957		59.34”	1.50”	1.125”-12			D0HZ-3181A	DS1379S

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HOW TO USE DRAG LINK IDENTIFICATION CHART

Drag Link Identification Chart is listed by length
(measured from Stud Center to Stud Center).

Photos of each Drag Link provide assistance with identification.



	A	B	C	D	E	
Part Number	Length Stud Ctr to Stud Ctr	Large Taper Dia.	Small Taper Dia.	Taper Length	Stud Thread Size	Industry Number
E-6818	14.21”	1.25”	1.08”	1.36”	.875”-14	DS1179

DRAG LINKS LISTED BY LENGTH

	Part Number	Length Stud Ctr to Stud Ctr	Large Taper Dia.	Small Taper Dia.	Taper Length	Stud Thread Size	Industry Number
	**E-6818**	14.21”	1.25”	1.08”	1.36”	.875”-14	DS1179
 Uses Replaceable Drag Link End **E-4629**	**E-5386**	16.27”	1.25”	1.08”	1.36”	.875”-14	DS1020
	**E-5310**	16.64”	.905”	.783”	.99”	.75”-16	DS800
	**E-5390**	16.84”	.874”	.762”	.89”	.625”-18	DS1034
	**E-6815**	16.89”	1.03”	.896”	1.07”	.75”-16	DS1044
	**E-6817**	16.89”	1.035”	.904”	1.12”	.75”-16	DS1067
	**E-6816**	17.00”	.902”	.785”	.98”	.75”-16	DS1064
 Uses Replaceable Drag Link End **E-6849**	**E-6804**	17.13”	1.102”	.967”	1.08”	.875”-14	DS1022
 Uses Replaceable Drag Link End **E-5397**	**E-6808**	17.29”	1.25”	1.08”	1.36”	.875”-14	DS1028

Note: All drag links are one piece — non-replaceable ends except as noted.

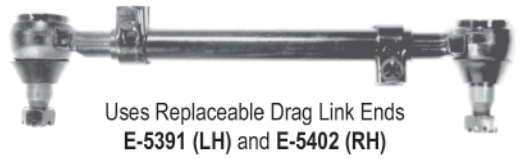
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DRAG LINKS LISTED BY LENGTH

	Part Number	Length Stud Ctr to Stud Ctr	Large Taper Dia.	Small Taper Dia.	Taper Length	Stud Thread Size	Industry Number
 Uses Replaceable Drag Link End **E-6849**	**E-6878**	17.37”	1.102”	.967”	1.08”	.875”-14	DS1031
	**E-11463**	17.47”	.874”	.762”	.896”	.625”-18	DS1215
	**E-9925**	17.53”	1.25” 1.102”	1.080” .967”	1.36” 1.08”	.875”-14 .875”-14	DS1265
	**E-9911**	17.68”	1.102”	.967”	1.08”	.875”-14	DS1214
	**E-5326**	17.70”	1.03”	.896”	1.07”	.75”-16	DS910
	**E-5374**	17.90”	1.03”	.896”	1.07”	.75”-16	DS988
	**E-9933**	17.91”	1.102”	.967”	1.08”	.875”-14	DS1270
	**E-5372**	17.93”	1.102”	.967”	1.08”	.875”-14	DS986
	**E-5373**	17.96”	1.103”	.973”	1.04”	.875”-14	DS987

Note: All drag links are one piece — non-replaceable ends except as noted.

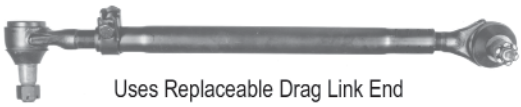
DRAG LINKS LISTED BY LENGTH

	Part Number	Length Stud Ctr to Stud Ctr	Large Taper Dia.	Small Taper Dia.	Taper Length	Stud Thread Size	Industry Number
	**E-5325**	18.03”	1.256” 1.107”	1.080” .967”	1.41” 1.12”	.875”-14 .875”-14	DS908
	**E-5366**	18.14”	1.103”	.973”	1.04”	.875”-14	DS979
 Uses Replaceable Drag Link Ends **E-5391 (LH)** and **E-5402 (RH)**	**E-6806**	18.38”	1.25”	1.117”	1.10”	.875”-14	DS1024
	**E-6833**	18.50”	1.102”	.967”	1.08”	.875”-14	DS1199
	**E-6834**	18.58”	1.102”	.967”	1.08”	.875”-14	DS1200
	**E-11790**	18.24”	1.25” 1.102”	1.08” .967”	1.36” 1.08”	.875”-14 .875”-14	DS1442
	**E-6836**	19.23”	1.102” 1.25”	.967” 1.08”	1.08” 1.36”	.875”-14 .875”-14	DS1204
	**E-5339**	19.23”	1.25” 1.102”	1.08” .967”	1.36” 1.08”	.875”-14 .875”-14	DS949
	**E-5338**	19.25”	.899”	.783”	.928”	.75”-16	DS948

Note: All drag links are one piece — non-replaceable ends except as noted.

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DRAG LINKS LISTED BY LENGTH

	Part Number	Length Stud Ctr to Stud Ctr	Large Taper Dia.	Small Taper Dia.	Taper Length	Stud Thread Size	Industry Number
	**E-9936**	19.43”	1.25” 1.25”	1.08” 1.08”	1.36” 1.08”	.875”-14 .875”-14	DS1369
	**E-9934**	19.47”	1.102”	.967”	1.08”	.875”-14	DS1271
	**E-6827**	20.66”	.904”	.78”	.92”	.75”-16	DS1191
	**E-9937**	21.23”	1.03”	.915”	1.08”	.75”-16	DS1366
	**E-9929**	22.61”	1.102” 1.25”	.967” 1.08”	1.08” 1.36”	.875”-14 .825”-14	DS1269
	**E-8732**	28.25”	1.25”	1.08”	1.36”	.875”-14	DS1454
	**E-6825**	28.28”	1.25”	1.08”	1.36”	.875”-14	DS1186
	**E-9897**	28.87”	1.102”	.967”	1.08”	.875”-14	DS1218
 Uses Replaceable Drag Link End **E-4629**	**E-5378**	29.56”	1.25”	1.08”	1.41”	.875”-14	DS992

Note: All drag links are one piece — non-replaceable ends except as noted.

DRAG LINKS LISTED BY LENGTH

	Part Number	Length Stud Ctr to Stud Ctr	Large Taper Dia.	Small Taper Dia.	Taper Length	Stud Thread Size	Industry Number
 Uses Replaceable Drag Link End **E-4629**	**E-5379**	29.56”	1.25”	1.08”	1.41”	.875”-14	DS993
 Uses Replaceable Drag Link End **E-4629**	**E-5380**	30.56”	1.25”	1.08”	1.36”	.875”-14	DS994
	**E-6819**	31.69”	1.25”	1.08”	1.36”	.875”-14	DS1180
	**E-9926**	32.53”	1.102”	.967”	1.08”	.875”-14	DS1266
	**E-9927**	32.53”	1.102”	.967”	1.08”	.875”-14	DS1268
	**E-6839**	32.62”	1.255” 1.105”	1.090” .970”	1.43” 1.12”	.875”-14 .875”-14	DS1207
	**E-6835**	36.15”	1.105” 1.255”	.970” 1.080”	1.12” 1.42”	.875”-14 .875”-14	DS1203
	**E-5342**	36.31”	1.256” 1.107”	1.080” .967”	1.41” 1.12”	.875”-14 .875”-14	DS943
	**E-9931**	37.13”	1.25” 1.102”	1.080” .967”	1.36” 1.08”	.875”-14 .875”-14	DS1234

Note: All drag links are one piece — non-replaceable ends except as noted.

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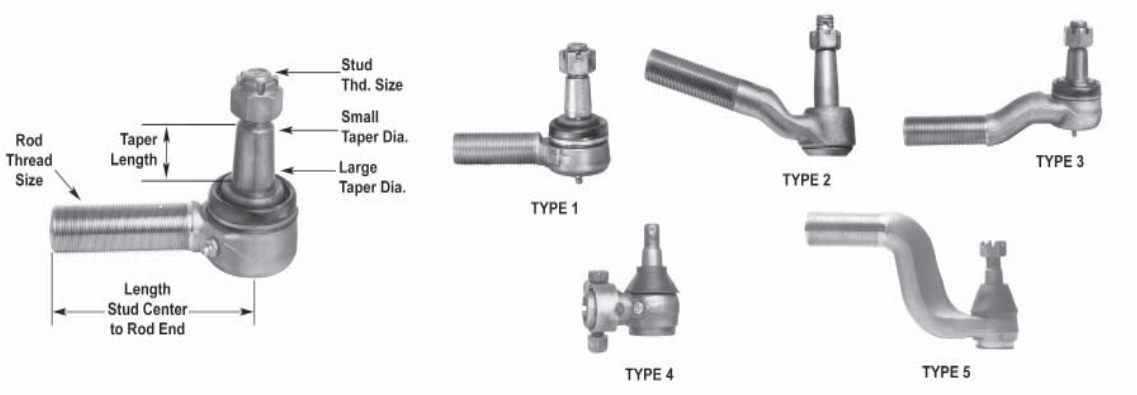
DRAG LINK PART NUMBER TO LENGTH

Part Number	Length
E-5310	16.64"
E-5325	18.03"
E-5326	17.70"
E-5338	19.25"
E-5339	19.23"
E-5342	36.31"
E-5366	18.14"
E-5372	17.93"
E-5373	17.96"
E-5374	17.90"
E-5378	29.56"
E-5379	29.56"
E-5380	30.56"
E-5386	16.27"
E-5390	16.84"

Part Number	Length
E-6804	17.13"
E-6806	18.38"
E-6808	17.29"
E-6815	16.89"
E-6816	17.00"
E-6817	16.89"
E-6818	14.21"
E-6819	31.69"
E-6825	28.28"
E-6827	20.66"
E-6833	18.50"
E-6834	18.58"
E-6835	36.15"
E-6836	19.23"
E-6839	32.62"

Part Number	Length
E-6878	17.37"
E-8732	28.25"
E-9897	28.87"
E-9911	17.68"
E-9925	17.53"
E-9926	32.53"
E-9927	32.53"
E-9929	22.61"
E-9931	37.13"
E-9933	17.91"
E-9934	19.47"
E-9936	19.43"
E-9937	21.23"
E-11463	17.47"
E-11790	19.06"

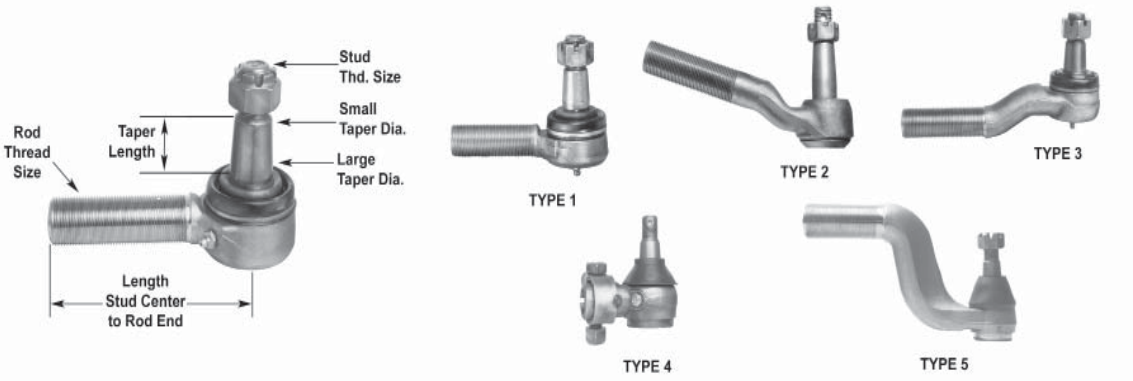
TIE ROD AND DRAG LINK ENDS



Part Number	Stud Center to Rod End	Rod Thread Size	Taper Length	Large Taper Dia.	Small Taper Dia.	Stud Thread Size	Style	Type	Industry Number	Comments
E-10114	2.75"	.875"-14	1.375"	1.250"	1.077"	.875"-14		4		
E-5392	3.12"	.937"-20 RH	1.112"	1.035"	.896"	.75"-16	Curbside	4	ES2030R	
E-9967		1.00"-16 RH	1.08"	1.102"	.967"	.875"-14	Curbside	4	ES3304R	
E-6665	3.38"	.875"-18 LH	.75"	.773"	.675"	.625"-18	Roadside	1	ES2010L	
E-4635	3.50"	.75"-16 RH	.75"	.701"	.612"	.563"-18	Curbside	1	ES150R	
E-4634		.75"-16 LH					Roadside		ES150L	
E-4601	3.875"	1.00"-16 RH	.87"	.773"	.664"	.625"-18	Curbside	1	ES235NR	
E-4600		1.00"-16 LH					Roadside		ES235NL	
E-4637		1.00"-16 RH	.90"	.874"	.762"	.625"-18	Curbside	1	ES176R	
E-4636		1.00"-16 LH					Roadside		ES176L	
E-4603		1.00"-16 RH	.95"	.899"	.78"	.75"-16	Curbside	1	ES304R	
E-4602		1.00"-16 LH					Roadside		ES304L	
E-6720	4.125"	1.00"-18 RH	.75"	.773"	.675"	.625"-18	Curbside	1	ES2011R	
E-4605	4.438"	1.00"-16 RH	.93"	.899"	.783"	.75"-16	Curbside	1	ES373R	
E-4604		1.00"-16 LH					Roadside		ES373L	
E-10163	4.72"	M30 x 1.50 RH	1.10"	1.126"	.942"	M20 x 1.50	Curbside	1	V1698846	
E-10164		M30 x 1.50 LH					Roadside		V1698847	
E-6722	4.80"	.875"-18 RH	.75"	.773"	.675"	.625"-18	Curbside	1	ES2234R	
E-4609	4.875"	1.125"-12 RH	1.11"	1.031"	.896"	.75"-16	Curbside	1	ES2069R	Anti-tilt seal
E-4608		1.125"-12 LH					Roadside		ES2070L	
E-4611		1.125"-12 RH					Curbside	1	ES187R	
E-4610		1.125"-12 LH	1.08"	1.102"	.967"	.875"-14	Roadside		ES187L	
E-4640		1.125"-16 RH					Curbside	1	ES2118L	
E-4613	4.938"	1.00"-16 RH	.93"	.899"	.783"	.75"-16	Curbside	1	ES2062R	
E-4612		1.00"-16 LH					Roadside		ES2061L	
E-6678	4.98"	.875"-18 RH	1.00"	.733"	.664"	.625"-18	Curbside	2	ES2147R	
E-4607	5.00"	1.125"-12 RH	1.07"	1.031"	.896"	.75"-16	Curbside	1	ES405R	
E-4606		1.125"-12 LH					Roadside		ES405L	
E-10113	5.02"	1.00"-16 RH	.87"	1.024"	.915"	.75"-16	Curbside	1	ES3269R	
E-10112		1.00"-16 LH					Roadside		ES3268L	
E-6789	5.39"	1.00"-18 RH	.75"	.703"	.615"	M14 x 1.50	Curbside	1	ES2914R	

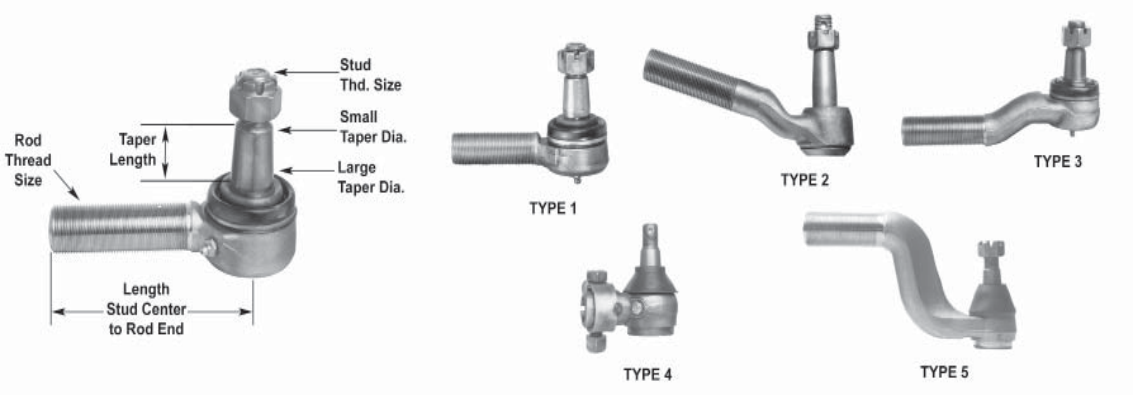
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TIE ROD AND DRAG LINK ENDS



Part Number	Stud Center to Rod End	Rod Thread Size	Taper Length	Large Taper Dia.	Small Taper Dia.	Stud Thread Size	Style	Type	Industry Number	Comments
E-10111		1.125”-12 RH	.87”	1.024”	.915”	.75”-16	Curbside	1	ES3271R	
E-10110		1.125”-12 LH					Roadside		ES3270L	
E-4615		1.125”-12 RH					Curbside	1	ES423R	
E-4614		1.125”-12 LH					Roadside		ES423L	
E-5470	5.44”	1.125”-12 RH	1.08”	1.102”	.967”		Curbside	1	ES2614R	
E-14326		1.125”-12 LH				.875”-14	Roadside	1	--	
E-5469		1.125"-14 RH					Curbside	1	ES2613L	
E-10109		1.125"-12 RH	1.14"	1.181"	1.038"		Curbside	1	ES3275R	
E-10108		1.125"-12 LH					Roadside		ES3274L	
E-6849	5.50"	1.25"-12 RH	1.08"	1.102"	.967"		Curbside	1	ES2203R	
E-5402		1.25"-12 RH	1.06"	1.25"	1.117"		Curbside	1	ES2225R	
E-5391		1.25"-12 LH	1.10”				Roadside		ES2224L	
E-4618		1.25"-12 RH	1.41”				Curbside	1	ES346L	Anti-tilt seal. Side zerk
E-4619		1.25"-12 LH				.875"-14	Roadside		ES346R	
E-9878		1.25"-12 LH			1.08"		Roadside	1		Side zerk
E-9877	5.75"	1.25"-12 RH	1.36”	1.25"			Curbside			
E-4617		1.25"-12 RH					Curbside	1	ES431R	Zerk on bottom
E-4616		1.25"-12 LH					Roadside		ES431L	
E-9881		1.25"-12 RH	-		1.25"	-	Curbside	1	ES3252R	
E-4642		1.25"-16 RH	1.40"		1.08"	.875"-14	Curbside	1	ES2208R	
E-6858		1.25"-18 RH					Roadside		ES3032R	
E-4621	5.84"	1.00"-16 RH	.93"	.899"	.783"	.75"-16	Curbside	1	ES330R	
E-4620		1.00"-16 LH					Roadside		ES330L	
E-9963		1.125"-12 RH					Curbside	1	ES3176R	
E-9962	6.00"	1.125"-12 LH	1.08"	1.102"	.967"	.875"-14	Roadside		ES3177L	
E-10137		1.125"-12 RH					Curbside	1	ES3476	
E-10138		1.125"-12 LH					Roadside		ES3477	
E-4623	6.07"	1.00"-16 RH	.93"	.899"	.783"	.75"-16	Curbside	1	ES2036R	
E-4622		1.00"-16 LH					Roadside		ES2035L	
E-6404	6.34"	.875"-18 LH	.620"	.793"	.715"	.625"-18	Roadside	1	ES2027L	

TIE ROD AND DRAG LINK ENDS



Part Number	Stud Center to Rod End	Rod Thread Size	Taper Length	Large Taper Dia.	Small Taper Dia.	Stud Thread Size	Style	Type	Industry Number	Comments
E-4625	6.50"	1.125"-16 RH	.75"	.995"	.893"	.75"-16	Curbside	1	ES332R	
E-4624		1.125"-16 LH					Roadside		ES332L	
E-6694	6.84"	1.00"-16 LH		.72"	.613"	M14 x 1.50	Curbside	1	ES2925L	
E-9966	7.188"	1.00"-16 RH	.93"	.899"	.783"	.75"-16	Curbside	1	ES3283R	
E-9965		1.00"-16 LH					Roadside		ES3284L	
E-9879	7.37"	1.25"-12 RH	1.25"	1.25"	1.08"	.875"-14	Curbside	1	ES3034R	Side zerk
E-9880		1.25"-12 LH					Roadside		ES3033L	
E-4628		1.25"-12 LH	1.36"				Roadside	1	ES2090L	Zerk on bottom
E-4629		1.25"-12 RH					Curbside		ES2091R	
E-11788	7.75"	1.25"-12 RH	1.08"	1.102"	.967"		Curbside	1	ES3442R	
E-11789		1.25"-12 LH					Roadside		ES3443L	
E-8758	8.125"	1.25"-12 RH	1.20"				Curbside	3	ES3297R	
E-8757		1.25"-12 LH					Roadside		ES3298L	
E-6403	8.34"	.875"-18 RH	.620"	.793"	.715"	.625"-18	Curbside	1	ES2026R	
E-4631	9.188"	1.125"-12 RH	1.08"	1.102"	.967"	.875"-14	Curbside	1	ES411R	
E-4630		1.125"-12 LH					Roadside		ES411L	
E-9952	9.438"	1.125"-12 RH					Curbside	1	ES3220R	
E-9951		1.125"-12 LH					Roadside		ES3219L	
E-6848	10.50"	1.625"-12 RH					Curbside	5	ES2201R	
E-6847		1.625"-12 LH					Roadside		ES2200L	
E-6855	10.81"	1.375"-12 RH	.93"	.899"	.783"	.75"-16	Curbside	5	ES3027R	
E-6854		1.375"-12 LH					Roadside		ES3026L	
E-6136	10.84"	1.875"-12 RH	1.08"	1.102"	.967"	.875"-14	Curbside	5	ES3087R	
E-6135		1.875"-12 LH					Roadside		ES3086L	
E-10148	11.890	1.375"-12 LH	-	.874"	.762"	-	-	1	ES3204L	
E-10149		1.375"-12 RH					-		ES3205R	
E-9948	12.375"	1.25"-12 RH	1.25"	1.25"	1.08"	.875"-14	Curbside	4	ES3214R	
E-6856	12.688"	1.875"-12 RH	1.36"				Curbside	3	ES3030R	
E-6857		1.875"-12 LH					Roadside		ES3031L	
E-6864	13.25"	1.438"-12 RH	.93"	.899"	.783"	.75"-16	Curbside	3	ES3040R	
E-6863		1.438"-12 LH					Roadside		ES3039L	

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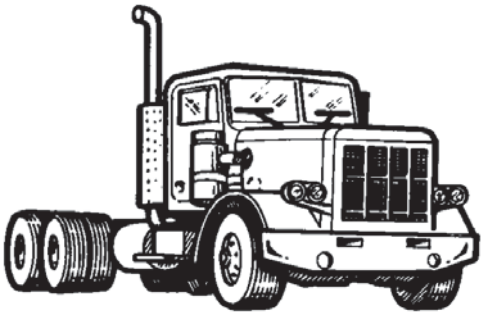
HOW TO USE APPLICATION DATA CHARTS

1. Refer to correct Vehicle Manufacturer section. See Index for page number where each section begins.

2. Find correct Model Number in each section's own index. Model listing will begin on the page shown.

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3. Representative model illustrations aid in determining model.



4. Model listings are by Axle Rating/Code and Model Year.

252, 282, 289, 300, 348, 352, 352H, 353, 359

King Pin Kits

Axle Rating Lbs.	Axle Code/ Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	E-4434B Bronze	9.750"	D	KIT 144	Tapered pin.
		E-4434N Nylon			KIT 123	

Some Euclid part numbers have the same base number. Suffix "B" denotes Metal Bushing. Suffix "N" denotes Nylon Bushing. Suffix "C" denotes Composite Metal/Plastic Bushings.

Refer to King Pin identification charts.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/ Year	Part Number/ Location	Stud Center to Rod End	OEM Reference
12000	(FE900)	E-4611 Curbside	4.875"	A3144R226
		E-4610 Roadside		A3144Q225

"Curbside", "Roadside" designations for positive identification.

Drag Links

Axle Rating Lbs.	Axle Code/ Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	E-6818	14.21"	10-02163	L24VU7050B12, DS1179, Rpl/10-2131.
		E-6819	31.69"	10-02260	L24VU7051B12, DS1180, Rpl/10-2132.

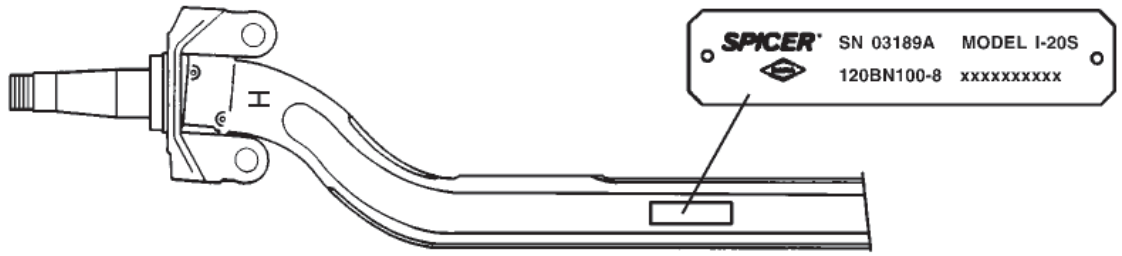
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FRONT NON-DRIVE STEERING AXLE

EXAMPLE OF TAG USED IN I-BEAM FRONT AXLE



MODEL DESIGNATION:

I - 120 S

I	120	S
FRONT NON DRIVE STEERING AXLE	NOMINAL LOAD CARRYING CAPACITY CODE (below)	SPICER

50 = 5,000 lbs.	100 = 10,000 lbs.
60 = 6,000 lbs.	108 = 10,800 lbs.
75 = 7,500 lbs.	120 = 12,000 lbs.
80 = 8,000 lbs.	132 = 13,200 lbs.

DANA/SPICER

I100SA thru I146SA

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/Location	Stud Center to Rod End	OEM Reference	Notes
14000, 14600	I140SA, I146SA	**E-4615** Curbside	5.44”	1668408C91	Straight “I” beam.
		E-4614 Roadside		1668407C91	
		E-4631 Curbside	9.188”	1668410C91	
		E-4630 Roadside		1668409C91	

I50 thru I132

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000, 6000, 7500	I50, I60, I75	**E-4460B** Bronze	1.359” x 7.968”	A	1648204C91	
8000	I80	**E-6198B** Bronze	1.359” x 7.970”	B	1660271C91	
9000	I90	**E-4463B** Bronze	1.609” x 9.160”	A	493095C92	
		E-4697B Bronze		B	586806C91	
10800, 12000, 13200	I108, I120, I132	**E-4462B** Bronze	1.609” x 9.660”	A	493094C95	
		E-4693B Bronze		B	588808C91	
		E-6875C Composite			1658394C91	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000, 6000, 7500, 8000	I50, I60, I75, I80	**E-4605** Curbside	4.438”	1660273C91	
		E-4604 Roadside		1660272C91	
9000, 10800, 12000, 13200	I90, I108, I120, I132	**E-5470** Curbside	5.44”	506662C92	Dropped I beam.
		E-5469 Roadside		506661C92	
		E-4631 Curbside	9.188”	1649638C91	Straight I beam.
		E-4630 Roadside		1649637C91	

I60S thru I200S

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000, 8000	I60S, I80S, 02ADA, 02ADB	**E-4460B** Bronze	1.359” x 7.968”	A	473695C92	
		E-6198B Bronze	1.359” x 7.970”	B	1660271C91	
10000, 12000	I100S, I120S, 02ADC, 02ADD, 02ADG	**E-9941B** Bronze	1.921” x 9.87”	B	1668411C91	
14000	I140S, 02ADE	**E-9942B** Bronze	2.046” x 10.120”	B	1668412C91	
16000, 18000, 20000	I160S, I180S, I200S	**E-11785B** Bronze	2.046” x 11.00”	B	220KK100	

Tie Rod Ends

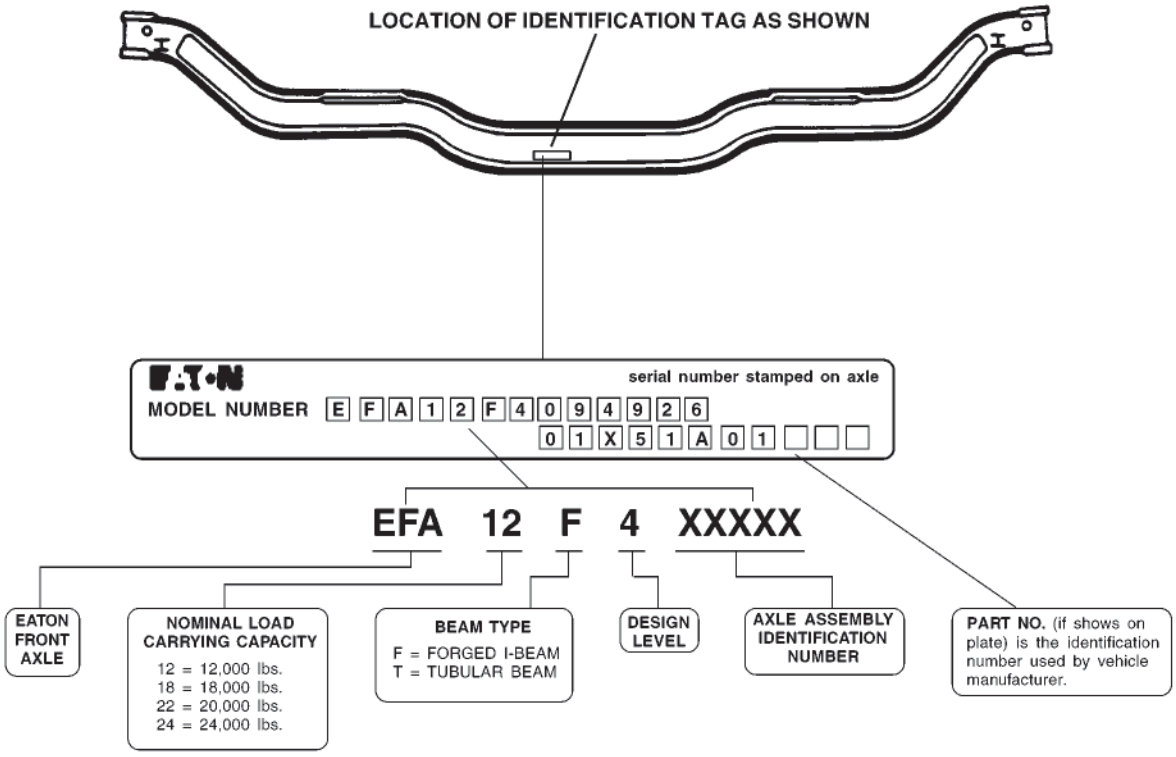
Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000, 12000	I100S, I120S, 02ADC, 02ADD, 02ADG	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	
		E-4630 Roadside		1649637C91	
14000	I140S, 02ADE	**E-4615** Curbside	5.44”	1668408C91	Straight I beam.
		E-4614 Roadside		1668407C91	
		E-4631 Curbside	9.188”	1668410C91	
		E-4630 Roadside		1668409C91	
16000, 18000, 20000	I160S, I180S, I200S	**E-4617** Curbside	5.75”	220TR116	Dropped I beam.
		E-4616 Roadside		220TR115	
		E-6856 Curbside	12.688”	220TR119	
		E-6857 Roadside		220TR118	

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NON-DRIVE FRONT STEERING AXLE



EATON

Conventional Steering Arm Axles

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000, 13000	EFA-12F3, EFA-13F3	**E-6869C** Composite	1.625" x 9.195"	A	806356	Tapered pin.
	EFA-12F4, EFA-13F5	**E-4696B** Bronze **E-4696C** Composite			806355	
18000, 20000, 22000, 24000	EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5	**E-6194C** Composite	1.873" x 9.965"	A	1008500	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000, 13000	EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5	**E-4615** Curbside	5.44"	1006148	
		E-4614 Roadside		1006149	
		E-8758 Curbside	8.125"	1009010	
		E-8757 Roadside		1009009	
18000, 20000, 22000, 24000	EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5	**E-4629** Curbside	7.37"	820695	
		E-4628 Roadside		820694	

Integral Steering Arm Axle

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10000, 12000, 13200	E1000I, E1200I, E1320I	**E-11394B** Bronze	1.794" x 9.02"	A	823078	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000, 12000, 13200	E1000I, E1200I, E1320I	**E-10137** Curbside	6.00"	817019	
		E-10138 Roadside		817018	
14600	E-1460I	**E-4629** Curbside	7.37"	820695	
		E-4628 Roadside		820694	

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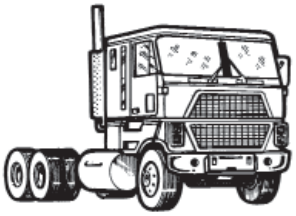
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C & CT500-8000



CL & CLT9000



F-600-850
(From 1980 to current)



F-600-850
(Prior to 1980)



H & HT1000



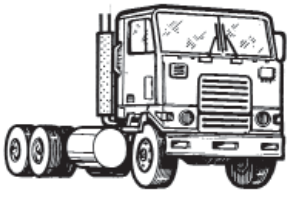
L, LN, LNT, LT500-9000



LTS900-9000



N & NT500-1000



W & WT1000

FORD

Aeromax (New Design) A and AT 95

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000, 13000	1996-98	**E-11788** Curbside **E-11789** Roadside	7.75”	F6HZ-3A130AA F6HZ-3A131AA	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
13000	1996-97	**E-11790**	18.24”	F6HZ-3304FB	

B500, F500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1961-77	**E-4440B** Bronze	1.231” x 7.860”	C	C3TZ-3111A	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1953-66	**E-4635** Curbside **E-4634** Roadside	3.50”	C1TZ-3A130A C1TZ-3A131A	w/Manual steering.
	1967-77	**E-4605** Curbside **E-4604** Roadside	4.438”	C7TZ-3A130D C7TZ-3A131D	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	1967-77	**E-5310**	16.64”	C7TZ-3304A	

B600, B6000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1961-85	**E-4440B** Bronze	1.231” x 7.860”	C	C3TZ-3111A	
5500	1963-85	**E-4440B** Bronze	1.231” x 7.860”	C	C3TZ-3111A	
6000	1967-88	**E-4445B** Bronze **E-4445N** Nylon	1.231” x 8.910”	C	C7TZ-3111A	
	1989-99	**E-6195B** Bronze	1.299” x 7.748”	B	E8HZ-3111A	
7000	1961-66	**E-4438B** Bronze **E-4438N** Nylon	1.234” x 7.438”	B	B7TZ-3111F	
	1967-75	**E-4445B** Bronze **E-4445N** Nylon	1.231” x 8.910”	C	C7TZ-3111A	Before W40,001.
	1975-88	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	From W40,001 w/air brakes.
	1980-88	**E-4445B** Bronze **E-4445N** Nylon	1.231” x 8.910”	C	C7TZ-3111A	w/Hydraulic brakes.
	1989-97	**E-6195B** Bronze	1.299” x 7.748”	B	E8HZ-3111A	w/Air brakes.
7500	1980-86	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	w/Air brakes.
8000	1984-90	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	w/Air brakes.
	1989-99	**E-9943B** Bronze			E9HZ-3111C	w/Air brakes from 2/91.
9000	1975-90	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	
	1989-99	**E-9943B** Bronze			E9HZ-3111C	w/Air brakes from 2/91.
14600	1995	**E-9945B** Bronze	1.810” x 10.531”	B	F5HZ-3111A	

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Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
4700	1957-62	**E-4635** Curbside	3.50”	C1TZ-3A130A	
		E-4634 Roadside		C1TZ-3A131A	
5000	1961-66	**E-4635** Curbside	3.50”	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
	1967-85	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
5500	1963-66	**E-4635** Curbside	3.50”	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
	1967-83	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1967-89	**E-4605** Curbside	4.438”	C7TZ-3A130D, E8HZ-3A130A	
		E-4604 Roadside		C7TZ-3A131D, E8HZ-3A131A	
	1990-98	**E-4613** Curbside	4.938”	F0HZ-3A130C	
		E-4612 Roadside		F0HZ-3A131C	
		E-4623 Curbside	6.07”	F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
		E-6864 Curbside	13.25”	F0HZ-3A130D	Low profile.
		E-6863 Roadside		F0HZ-3A131D	
	1995-99	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
7000	1961-66	**E-4603** Curbside	3.875”	C1TZ-3A130B	
		E-4602 Roadside		C1TZ-3A131B	
	1967-89	**E-4605** Curbside	4.438”	C7TZ-3A130D	w/Hydraulic brakes.
		E-4604 Roadside		C7TZ-3A131D	
	1973-75	**E-4605** Curbside		C7TZ-3A130D	w/Air brakes before W40,001.
		E-4604 Roadside		C7TZ-3A131D	
	1975-88	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	
	1990-94	**E-4613** Curbside	4.938”	F0HZ-3A130C	
		E-4612 Roadside		F0HZ-3A131C	
		E-4623 Curbside	6.07”	F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
	1990-97	**E-6864** Curbside	13.25”	F0HZ-3A130D	Low profile.
		E-6863 Roadside		F0HZ-3A131D	
	1995-99	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	
		E-9966 Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
7500	1980-89	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes.
		E-4622 Roadside		D5TZ-3A130A	
	1990-92	**E-4623** Curbside		F0HZ-3A131B	
		E-4622 Roadside		F0HZ-3A130B	
8000	1984-98	**E-4623** Curbside	6.07”	F0HZ-3A131B, D5TZ-3A131A	
		E-4622 Roadside		F0HZ-3A130B, D5TZ-3A130A	
	1995-98	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	

FORD

B600, B6000 (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	1975-94	**E-4623** Curbside	6.07”	F0HZ-3A131B, D5TZ-3A131A	
		E-4622 Roadside		F0HZ-3A130B, D5TZ-3A130A	
	1995-98	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
14600	1995-98	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000, 5500	1967-79	**E-5310**	16.64”	C7TZ-3304A	
6000	1967-79	**E-5310**	16.64”	C7TZ-3304A	w/Manual steering.
	1980-88	**E-5338**	19.25”	E0HZ-3304A	To 12/87.
	1989-92	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
7000	1967-79	**E-5310**	16.64”	C7TZ-3304A	w/Manual steering.
	1980-88	**E-5338**	19.25”	E0HZ-3304A	To 12/87.
	1989-92	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
7500	1980-88	**E-5338**	19.25”	E0HZ-3304A	
8000	1980-87	**E-5339**	19.23”	E0HZ-3304B	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
9000	1980-87	**E-5339**	19.23”	E0HZ-3304B	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
10000, 12000	1990-91	**E-6836**	19.23”	F0HZ-3304A	

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000, 5500	1961-76	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
6000	1967-88	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	
		E-4445N Nylon				
	1989-99	**E-6195B** Bronze	1.299" x 7.748"	B	E8HZ-3111A	
7000	1967-75	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	
		E-4445N Nylon				
	1967-86	**E-4445B** Bronze				1973-83 w/hydraulic brakes.
		E-4445N Nylon				
	1975	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes from W40,001.
	1980-88	**E-4452B** Bronze				w/Air brakes.
	1989-97	**E-6195B** Bronze	1.299" x 7.748"	B	E8HZ-3111A	w/Air brakes.
7500	1980-86	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes.
8000	1984-90	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes.
	1989-99	**E-9943B** Bronze			E9HZ-3111C	w/Air brakes from 2/91.
9000	1971-78	**E-4441B** Bronze	1.434" x 8.500"	B	D1HZ-3111A	
	1977-90	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	
	1989-99	**E-9943B** Bronze			E9HZ-3111C	w/Air brakes from 2/91.
14600	1995	**E-9945B** Bronze	1.810" x 10.531"	B	F5HZ-3111A	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1967-76	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
5500	1961-66	**E-4635** Curbside	3.50"	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
	1967-76	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1967-89	**E-4605** Curbside	4.438"	C7TZ-3A130D, E8HZ-3A130A	
		E-4604 Roadside		C7TZ-3A131D, E8HZ-3A131A	
	1990-98	**E-4613** Curbside	4.938"	F0HZ-3A130C	
		E-4612 Roadside		F0HZ-3A131C	
		E-4623 Curbside	6.07"	F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
		E-6864 Curbside	13.25"	F0HZ-3A130D	Low profile.
		E-6863 Roadside		F0HZ-3A131D	
	1995-99	**E-9963** Curbside	6.00"	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	
		E-9966 Curbside	7.188"	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	

FORD

B700, B750, B7000 (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1967-75	**E-4605** Curbside	4.438”	C7TZ-3A130D	w/Air brakes to W40,001.
		E-4604 Roadside		C7TZ-3A131D	
	1967-88	**E-4605** Curbside		C7TZ-3A130D	1973-83 w/hydraulic brakes.
		E-4604 Roadside		C7TZ-3A131D	
	1975-88	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	
	1989	**E-4605** Curbside	4.438”	C7TZ-3A130D, E8HZ-3A130A	w/Air brakes.
		E-4604 Roadside		C7TZ-3A131D, E8HZ-3A131A	
	1990-94	**E-4623** Curbside	6.07”	F0HZ-3A131E, D5TZ-3A130A	
		E-4622 Roadside		F0HZ-3A131F, D5TZ-3A131A	
	1990-97	**E-6864** Curbside	13.25”	F0HZ-3A130D	Low profile.
		E-6863 Roadside		F0HZ-3A131D	
	1995-99	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	
		E-9966 Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
7500	1977-86	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes.
		E-4622 Roadside		D5TZ-3A130A	
8000	1984-98	**E-4623** Curbside	6.07”	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
	1995-99	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
9000	1977-94	**E-4623** Curbside	6.07”	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
	1995-98	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
14600	1995-98	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	

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Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000, 5500	1973-75	**E-5310**	16.64”	C7TZ-3304A	To W20,001.
6000	1967-68	**E-5310**		C7TZ-3304A	w/Power steering.
	1967-75	**E-5310**	16.64”		w/Manual steering.
	1977-79	**E-5310**			w/Hydraulic brakes.
	1980-87	**E-5338**	19.25”	E0HZ-3304A	
	1989-92	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
7000	1967-68	**E-5310**		C7TZ-3304A	w/Power steering.
	1967-72	**E-5310**	16.64”		w/Manual steering.
	1973-75	**E-5310**			w/Power steering to W20,001.
	1980-87	**E-5338**	19.25”	E0HZ-3304A	
	1989-92	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
7500	1980-88	**E-5338**	19.25”	E0HZ-3304A	
8000	1980-87	**E-5339**	19.23”	E3HZ-3304B, E0HZ-3304B	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
9000	1977-79	**E-5310**	16.64”	C7TZ-3304A	w/Hydraulic brakes.
	1980-87	**E-5339**	19.23”	E3HZ-3304B, E0HZ-3304B	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
10000, 12000	1990-91	**E-6836**	19.23”	F0HZ-3304A	

FORD

C500, C550, C600, CT600, C700, CT700, C7000, C750, CT750, C800, C8000, CT800, CT8000, C850, CT850, C900, CT900, C9000, CT9000, C950, CT950, C1000, C1100

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	1968-70	**E-4438B** Bronze	1.234" x 7.438"	B	B7TZ-3111F	From C70,001-G90,001.
		E-4438N Nylon			C2TZ-3111F	
	1970-79	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	From G90,001.
		E-4445N Nylon				
7000	1957-70	**E-4438B** Bronze	1.234" x 7.438"	B	B7TZ-3111F	Before G90,001.
		E-4438N Nylon			C2TZ-3111F	
	1970-89	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	w/Hydraulic brakes from G90,001 or w/Air brakes from G90,001 - W40,001.
		E-4445N Nylon				
	1975-90	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes from W40,001.
8000	1989-99	**E-9943B** Bronze	1.433" x 8.250"	B	E9HZ-3111C	Air brakes from 2/91.
9000	1960-90	**E-4441B** Bronze	1.434" x 8.500"	B	C2TZ-3111G, D1HZ-3111A	w/Hydraulic brakes.
	1970-81	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	w/Hydraulic brakes from 1973, 1970-72 all brakes.
		E-4445N Nylon				
	1973-90	**E-4457B** Bronze	1.607" x 9.080"	B	D6HZ-3111B	w/Air brakes from W40,001.
	1980-86	**E-4459C** Composite	1.794" x 10.070"		D6HZ-3111C	w/Air brakes.
	1987-89	**E-4452B** Bronze	1.433" x 8.250"		D6TZ-3111A	
	1989-99	**E-9943B** Bronze			E9HZ-3111C	Air brakes from 2/91.
	1990	**E-4457B** Bronze	1.607" x 9.080"		D6HZ-3111B	
		E-4459C Composite	1.794" x 10.070"		D6HZ-3111C	
10000	1990	**E-6196B** Bronze	1.794" x 10.070"	B	F0HZ-3111A	Aluminum axle.
11000	1964-78	**E-4449B** Bronze	1.607" x 8.740"	B	C4TZ-3111A, D0HZ-3111A	Center point steering.
12000	1960-79	**E-4442B** Bronze	1.794" x 9.120"	B	D1HZ-3111B	w/Hydraulic brakes from 1973.
	1966-78	**E-4449B** Bronze	1.607" x 8.740"		C4TZ-3111A, D0HZ-3111C	Center point steering.
	1973-75	**E-4442B** Bronze	1.794" x 9.120"		D1HZ-3111B	w/Air brakes from W40,001.
	1975-79	**E-4457B** Bronze	1.607" x 9.080"		D6HZ-3111B	
	1975-90	**E-4459B** Bronze	1.794" x 10.070"		D6HZ-3111A	Except aluminum axle. Bearing 3.26" OD x .94" thick.
	1980-89	**E-4457B** Bronze	1.607" x 9.080"		D6HZ-3111B	
	1990	**E-6196B** Bronze	1.794" x 10.070"		F0HZ-3111A	Aluminum axle.
14600	1995-98	**E-9945B** Bronze	1.810" x 10.531"	B	F5HZ-3111A	
15000	1975-79	**E-4458B** Bronze	1.999" x 11.212"	B	D5HZ-3111C	w/Air brakes from W40,001.
		E-4458C Composite				
16000	1975-90	**E-4458B** Bronze	1.999" x 11.212"	B	D5HZ-3111C	
		E-4458C Composite				
18000	1975-90	**E-4458B** Bronze	1.999" x 11.212"	B	D5HZ-3111C	w/Air brakes from W40,001.
		E-4458C Composite				

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C500, C550, C600, CT600, C700, CT700, C7000, C750, CT750, C800, C8000, CT800, CT8000, C850, CT850, C900, CT900, C9000, CT9000, C950, CT950, C1000, C1100 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1961-66	**E-4635** Curbside	3.50”	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
5500	1963-66	**E-4635** Curbside	3.50”	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
	1967-79	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1968-70	**E-4603** Curbside	3.875”	C1TZ-3A130B	From C70,001-G90,001, C550 only.
		E-4602 Roadside		C1TZ-3A131B	
	1970-79	**E-4605** Curbside	4.438”	C7TZ-3A130D	From G90,001.
		E-4604 Roadside		C7TZ-3A131D	
7000	1953-70	**E-4603** Curbside	3.875”	C1TZ-3A130B	To G90,001.
		E-4602 Roadside		C1TZ-3A131B	
	1970-89	**E-4605** Curbside	4.438”	C7TZ-3A130D	w/Hydraulic brakes from G90,001.
		E-4604 Roadside		C7TZ-3A131D	
	1971-75	**E-4605** Curbside		C7TZ-3A130D	w/Air brakes to W40,001.
		E-4604 Roadside		C7TZ-3A131D	
	1975-89	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	
9000	1960-89	**E-4611** Curbside	4.875”	C8TZ-3A130A	
		E-4610 Roadside		C1TZ-3A131C	
	1975-90	**E-4623** Curbside	6.07”	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
10000, 11000	1990	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	w/Aluminum axle.
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
12000	1961-70	**E-4618** Curbside	5.75”	B8TZ-3A131B	Before G70,001.
		E-4619 Roadside		B8TZ-3A130B	
	1970-80	**E-4617** Curbside		D0HZ-3A130C	
		E-4616 Roadside		D0HZ-3A131C	
	1975-90	**E-4615** Curbside	5.44”	D0HZ-3A130A	
		E-4614 Roadside		D0HZ-3A131A	
	1980-90	**E-4615** Curbside		E3HZ-3A130A, E4HZ-3A130A	w/Aluminum axle.
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
15000	1964-70	**E-4618** Curbside	5.75”	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	
	1964-75	**E-4617** Curbside		D0HZ-3A130C	
		E-4616 Roadside		D0HZ-3A131C	
	1975-80	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	w/Air brakes from W40,001.
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
16000	1975-89	**E-4615** Curbside	5.44”	D0HZ-3A130A	w/Air brakes from W40,001. 1980-81 all brakes.
		E-4614 Roadside		D0HZ-3A131A	
	1975-90	**E-4615** Curbside		E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	

FORD

C500, C550, C600, CT600, C700, CT700, C7000, C750, CT750, C800, C8000, CT800, CT8000, C850, CT850, C900, CT900, C9000, CT9000, C950, CT950, C1000, C1100 (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
18000	1975-89	**E-4615** Curbside	5.44”	D0HZ-3A130A	From W40,001.
		E-4614 Roadside		D0HZ-3A131A	
	1975-90	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1998	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
20000	1998	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
6000	1980-87	**E-5338**	19.25”	E0HZ-3304A	
7000, 7500	1980-86	**E-5338**	19.25”	E0HZ-3304A	
8000, 9000	1980-86	**E-5339**	19.23”	E3HZ-3304B	

CF600, CF700

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	1986-89	**E-4457B** Bronze	1.607” x 9.080”	B	D6HZ-3111B	
		E-4459C Composite	1.794” x 10.070”		D6HZ-3111C	
	1989-98	**E-6197B** Bronze	1.607” x 9.080”		E9HZ-3111B	w/Screw-in end caps.
11000	1987-89	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Bearing 3.26” OD x .94” thick.
12000	1986-90	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Bearing 3.26” OD x .94” thick.
	1989-91	**E-6196B** Bronze			E9HZ-3111A	w/Screw-in end caps.
13000	1990-98	**E-6196B** Bronze	1.794” x 10.070”	B	E9HZ-3111A	w/Steel axle.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	1990-94	**E-4623** Curbside	6.07”	F0HZ-3A131E, E6HZ-3A130A	
		E-4622 Roadside		F0HZ-3A131F, E6HZ-3A131A	
12000	1990-91	**E-4615** Curbside	5.44”	E4HZ-3A130A	w/Steel axle.
		E-4614 Roadside		E4HZ-3A131A	
	1992-94	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
13000	1990-91	**E-4615** Curbside	5.44”	E4HZ-3A130A	w/Steel axle.
		E-4614 Roadside		E4HZ-3A131A	
	1992-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	

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CF600, CF700 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000,12000, 13000	1991-94	**E-9931**	37.13”	F1HZ-3304L	

CF800, CFT800

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	1986-88	**E-4459C** Composite	1.794” x 10.070”	B	D6HZ-3111C	
	1986-89	**E-4457B** Bronze	1.607” x 9.080”		D6HZ-3111B	To 1/89
	1989-98	**E-6197B** Bronze			E9HZ-3111B	From 1/89, with screw-in end caps.
11000	1987-89	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Bearing 3.26” OD x .94” thick.
12000	1986-89	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Bearing 3.26” OD x .94” thick.
	1989-91	**E-6196B** Bronze			E9HZ-3111A	w/Screw-in end caps.
13000	1987-90	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Bearing 3.26” OD x .94” thick.
	1990-91	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	1986-94	**E-4623** Curbside	6.07”	F0HZ-3A131B	
		E-4622 Roadside		F0HZ-3A130B	
	1995-98	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
11000	1987-98	**E-4623** Curbside	6.07”	F0HZ-3A131B, E6HZ-3A130A	
		E-4622 Roadside		F0HZ-3A130B, E6HZ-3A131A	
12000	1986-98	**E-4623** Curbside	6.07”	F0HZ-3A131B, E6HZ-3A130A	
		E-4622 Roadside		F0HZ-3A130B, E6HZ-3A131A	
	1990-91	**E-4615** Curbside	5.44”	E4HZ-3A130A	w/Steel axle.
		E-4614 Roadside		E4HZ-3A131A	
	1992-94	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
13000	1987-92	**E-4623** Curbside	6.07”	F0HZ-3A131B, E6HZ-3A130	
		E-4622 Roadside		F0HZ-3A130B, E6HZ-3A131A	
	1990-91	**E-4615** Curbside	5.44”	E4HZ-3A130A	
		E-4614 Roadside		E4HZ-3A131A	
	1992-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000,12000, 13000	1991-98	**E-9931**	37.13”	F1HZ-3304L	

FORD

CL900, CLT900, CL9000, CLT9000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
11000	1987-89	**E-4459B** Bronze	1.794" x 10.070"	B	D6HZ-3111A	Bearing 3.26" OD x .94" thick. w/Steel axle.
12000	1978-86	**E-4459B** Bronze	1.794" x 10.070"	B	D6HZ-3111A	Bearing 3.26" OD x .94" thick. w/Steel axle.
	1987-88	**E-4459B** Bronze				Bearing 3.26" OD x .94" thick. w/Steel axle.
	1989-91	**E-6196B** Bronze			E9HZ-3111A	w/Screw-in end caps and steel axle.
13000	1978-88	**E-4459B** Bronze	1.794" x 10.070"	B	D6HZ-3111A	Bearing 3.26" OD x .94" thick. w/Steel axle.
	1989	**E-6196B** Bronze			E9HZ-3111A	w/Screw-in end caps and steel axle.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
11000	1987-89	**E-4615** Curbside	5.44"	E3HZ-3A130A	w/Steel or aluminum axles.
		E-4614 Roadside		E3HZ-3A131A	
12000	1978-91	**E-4615** Curbside	5.44"	D0HZ-3A130A	w/Steel or aluminum axles.
		E-4614 Roadside		D0HZ-3A131A	
13000	1980-86	**E-4615** Curbside	5.44"	D0HZ-3A130A	
		E-4614 Roadside		D0HZ-3A131A	

F1000, F1100

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	1962-69	**E-4441B** Bronze	1.434" x 8.500"	B	D1HZ-3111A	
11000	1964-65	**E-4449B** Bronze	1.607" x 8.740"	B	D0HZ-3111C	Center point steering.
12000	1962-69	**E-4442B** Bronze	1.794" x 9.120"	B	D1HZ-3111B	
	1966-69	**E-4449B** Bronze	1.607" x 8.740"	B	D0HZ-3111C	Center point steering.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	1962-69	**E-4611** Curbside	4.875"	C8TZ-3A130A	
		E-4610 Roadside		C1TZ-3A131C	
12000, 15000	1962-69	**E-4618** Curbside	5.75"	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	

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King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1961-79	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
5500	1961-86	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
6000	1967-88	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	
		E-4445N Nylon				
	1989-99	**E-6195B** Bronze	1.299" x 7.748"	B	E8HZ-3111A	
7000	1960-70	**E-4438B** Bronze	1.234" x 7.438"	B	B7TZ-3111F	To G90,001.
		E-4438N Nylon			C2TZ-3111F	
	1967-75	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	w/Air brakes before W40,001.
		E-4445N Nylon				
	1970-88	**E-4445B** Bronze				w/Hydraulic brakes from G90,001.
		E-4445N Nylon				
	1975-88	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes from W40,001.
	1989-97	**E-6195B** Bronze	1.299" x 7.748"		E8HZ-3111A	w/Hydraulic brakes.
8000	1987-90	**E-4452B** Bronze	1.433" x 8.250"	B	E7TZ-3111A	w/Air brakes.
	1989-99	**E-9943B** Bronze			E9HZ-3111C	w/Air brakes from 2/91.
9000	1975-90	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes from W40,001; 1980-84 all brakes.
	1983	**E-4459C** Composite	1.794" x 10.070"		D6HZ-3111C	w/Air brakes.
	1983-90	**E-4457B** Bronze	1.607" x 9.080"		D6HZ-3111B	Heavy duty w/air brakes.
	1989-99	**E-9943B** Bronze	1.433" x 8.250"		E9HZ-3111C	w/Air brakes from 2/91.
10000	1987-90	**E-4459B** Bronze	1.794" x 10.070"	B	D6HZ-3111A	Except aluminum axle.
	1990-99	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle.
12000	1982-88	**E-4459B** Bronze	1.794" x 10.070"	B	D6HZ-3111A	
	1989-94	**E-6196B** Bronze			E9HZ-3111A	w/Screw-in end caps.
14600	1995	**E-9945B** Bronze	1.810" x 10.531"	B	F5HZ-3111A	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
4700	1957-62	**E-4635** Curbside	3.50"	C1TZ-3A130A	
		E-4634 Roadside		C1TZ-3A131A	
5000	1953-66	**E-4635** Curbside	3.50"	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
	1967-79	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
5500	1961-66	**E-4635** Curbside	3.50"	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
	1967-86	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1967-90	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
	1990	**E-4613** Curbside	4.938"	F0HZ-3A130C	Except low profile option.
		E-4612 Roadside		F0HZ-3A131C	
	1990-93	**E-6864** Curbside	13.25"	F0HZ-3A131D	
		E-6863 Roadside		F0HZ-3A130D	
	1990-94	**E-4623** Curbside	6.07"	F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
	1995	**E-9966** Curbside	7.188"	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	

FORD

F600, F6000, FT600, FT6000, F700, F7000, FT700 (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1961-66	**E-4603** Curbside	3.875"	C1TZ-3A130B	
		E-4602 Roadside		C1TZ-3A131B	
	1967-90	**E-4605** Curbside	4.438"	C7TZ-3A130D	w/Hydraulic brakes; 1989-90 except low profile option.
		E-4604 Roadside		C7TZ-3A131D	
	1973-75	**E-4605** Curbside		C7TZ-3A130D	w/Air brakes to W40,001.
		E-4604 Roadside		C7TZ-3A131D	
	1975-88	**E-4623** Curbside	6.07"	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	
	1990-94	**E-4623** Curbside		F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
	1990-97	**E-6864** Curbside	13.25"	F0HZ-3A131D	w/Hydraulic brakes and low profile option.
		E-6863 Roadside		F0HZ-3A130D	
	1995	**E-9966** Curbside	7.188"	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
	1995-99	**E-9963** Curbside	6.00"	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	
8000	1987-98	**E-4623** Curbside	6.07"	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
	1995-99	**E-9966** Curbside	7.188"	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
9000	1968-79	**E-4611** Curbside	4.875"	C8TZ-3A130A	w/Hydraulic brakes from 1973. w/ Manual steering only.
		E-4610 Roadside		C1TZ-3A131C	
	1973-75	**E-4611** Curbside		C8TZ-3A130A	w/Air brakes to W40,001. w/Manual steering only.
		E-4610 Roadside		C1TZ-3A131C	
	1975-94	**E-4623** Curbside	6.07"	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
	1995-99	**E-9966** Curbside	7.188"	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
10000	1987-98	**E-4615** Curbside	5.44"	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1992-98	**E-9963** Curbside	6.00"	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
12000	1982-98	**E-4615** Curbside	5.44"	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1992-98	**E-9963** Curbside	6.00"	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
	1995-99	**E-11788** Curbside	7.75"	F5HZ-3A130AA	
		E-11789 Roadside		F5HZ-3A131AA	
14600	1995-98	**E-9963** Curbside	6.00"	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	

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F600, F6000, FT600, FT6000, F700, F7000, FT700 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	1967-79	**E-5310**	16.64”	C7TZ-3304A	
5500	1967-79	**E-5310**	16.64”	C7TZ-3304A	
	1980-86	**E-5338**	19.25”	E0HZ-3304A	
6000	1967-68	**E-5310**	16.64”	C7TZ-3304A	w/Power steering.
	1967-79	**E-5310**			w/Manual steering.
	1973-79	**E-5310**			
	1980-88	**E-5338**	19.25”	E0HZ-3304A	
	1989-92	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
7000	1967-68	**E-5310**	16.64”	C7TZ-3304A	w/Power steering.
	1967-79	**E-5310**			w/Manual steering to W20,001.
	1980-90	**E-5338**	19.25”	E0HZ-3304A	
	1989-92	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	w/Hydraulic brakes.
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
8000	1984-87	**E-5339**	19.23”	E3HZ-3304B	w/Air brakes.
	1988-92	**E-6827**	20.66”	E8HZ-3304B	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
9000	1980-87	**E-5339**	19.23”	E0HZ-3304B	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
10000	1987-91	**E-6836**	19.23”	E3HZ-3304A, F0HZ-3304A	
12000	1982-91	**E-6836**	19.23”	E3HZ-3304A, F0HZ-3304A	

F750

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1960-70	**E-4438B** Bronze	1.234” x 7.438”	B	B7TZ-3111F	Before G90,001.
		E-4438N Nylon			C2TZ-3111F	
	1970-77	**E-4445B** Bronze	1.231” x 8.910”	C	C7TZ-3111A	w/Hydraulic brakes from G90,001.
		E-4445N Nylon				
	1973-88	**E-4445B** Bronze				w/Air brakes before W40,001.
		E-4445N Nylon				
9000	1973-75	**E-4441B** Bronze	1.434” x 8.500”	B	D1HZ-3111A	w/Air brakes before W40,001.
	1975-88	**E-4452B** Bronze	1.433” x 8.250”		D6TZ-3111A	w/Air brakes from W40,001.
	1989-99	**E-9943B** Bronze			E9HZ-3111C	w/Air brakes from 2/91.

FORD

F750 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1961-66	**E-4603** Curbside	3.875”	C1TZ-3A130B	
		E-4602 Roadside		C1TZ-3A131B	
	1967-88	**E-4605** Curbside	4.438”	C7TZ-3A130D	w/Hydraulic brakes.
		E-4604 Roadside		C7TZ-3A131D	
	1973-75	**E-4605** Curbside		C7TZ-3A130D	w/Air brakes before W40,001.
		E-4604 Roadside		C7TZ-3A131D	
9000	1973-75	**E-4611** Curbside	4.875”	C8TZ-3A130A	w/Air brakes before W40,001.
		E-4610 Roadside		C1TZ-3A131C	w/Manual steering only.
	1975-77	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	1967-68	**E-5310**	16.64”	C7TZ-3304A	w/Power steering.
	1967-79	**E-5310**			w/Manual steering before W20,001.

F800, FT800, F880, F8000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5500	1980-83	**E-4440B** Bronze	1.231” x 7.860”	C	C3TZ-3111A	
6000	1984-90	**E-4445B** Bronze	1.231” x 8.910”	C	C7TZ-3111A	
		E-4445N Nylon				
	1989-99	**E-6195B** Bronze	1.299” x 7.748”	B	E8HZ-3111A	
7000	1960-70	**E-4438B** Bronze	1.234” x 7.438”	B	B7TZ-3111F	Before G90,001.
		E-4438N Nylon			C2TZ-3111F	
	1970-88	**E-4445B** Bronze	1.231” x 8.910”	C	C7TZ-3111A	w/Hydraulic brakes from G90,001.
		E-4445N Nylon				
	1973-75	**E-4445B** Bronze				w/Air brakes before W40,001.
		E-4445N Nylon				
	1980-88	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	w/Air brakes.
	1989-97	**E-6195B** Bronze	1.299” x 7.748”		E8HZ-3111A	
8000	1989-99	**E-9943B** Bronze	1.433” x 8.250”	B	E9HZ-3111C	
9000	1973-75	**E-4441B** Bronze	1.434” x 8.500”	B	D1HZ-3111A	w/Air brakes before W40,001.
	1975-90	**E-4452B** Bronze	1.433” x 8.250”		D6TZ-3111A	w/Air brakes from W40,001; 1980-83 all brakes.
	1983	**E-4457B** Bronze	1.607” x 9.080”		D6HZ-3111B	Heavy duty w/air brakes.
		E-4459C Composite	1.794” x 10.070”		D6HZ-3111C	
	1989-99	**E-9943B** Bronze	1.433” x 8.250”		E9HZ-3111C	w/Air brakes from 2/91.
10000	1987-90	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Except aluminum axle.
	1990-94	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle.
12000	1983-88	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	
	1989-94	**E-6196B** Bronze			E9HZ-3111A	
14600	1995	**E-9945B** Bronze	1.810” x 10.531”	B	F5HZ-3111A	

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Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5500	1980-83	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1984-90	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
	1990	**E-4613** Curbside	4.938”	F0HZ-3A130C	Except low profile option.
		E-4612 Roadside		F0HZ-3A131C	
	1990-94	**E-4623** Curbside	6.07”	F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
	1990-98	**E-6864** Curbside	13.25”	F0HZ-3A131D	w/Hydraulic brakes and low profile option.
		E-6863 Roadside		F0HZ-3A130D	
	1995	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
	1995-99	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	
7000	1961-66	**E-4603** Curbside	3.875”	C1TZ-3A130B	
		E-4602 Roadside		C1TZ-3A131B	
	1967-90	**E-4605** Curbside	4.438”	C7TZ-3A130D	w/Hydraulic brakes except low profile option.
		E-4604 Roadside		C7TZ-3A131D	
	1973-75	**E-4605** Curbside		C7TZ-3A130D	w/Air brakes before W40,001.
		E-4604 Roadside		C7TZ-3A131D	
	1980-88	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes.
		E-4622 Roadside		D5TZ-3A130A	
	1990-94	**E-4623** Curbside		F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
	1990-98	**E-6864** Curbside	13.25”	F0HZ-3A131D	w/Hydraulic brakes and low profile option.
		E-6863 Roadside		F0HZ-3A130D	
	1995	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
	1995-99	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	
8000	1987-98	**E-4623** Curbside	6.07”	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
	1995-99	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
9000	1973-75	**E-4611** Curbside	4.875”	C8TZ-3A130A	w/Air brakes before W40,001. w/Manual steering only.
		E-4610 Roadside		C1TZ-3A131C	
	1975-94	**E-4623** Curbside	6.07”	D5TZ-3A130A	w/Air brakes from W40,001; 1980-83 all brakes.
		E-4622 Roadside		D5TZ-3A131A	
	1995-98	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
10000	1987-98	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1992-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	

FORD

F800, FT800, F880, F8000 (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	1983-98	**E-4615** Curbside	5.44”	D0HZ-3A130A, E3HZ-3A130A, E4HZ-3A130A	w/Air brakes.
		E-4614 Roadside		D0HZ-3A131A, E3HZ-3A131A, E4HZ-3A131A	
	1992-94	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
	1995-99	**E-11788** Curbside	7.75”	F5HZ-3A130AA	
		E-11789 Roadside		F5HZ-3A131AA	
14600	1995-98	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5500	1980-83	**E-5338**	19.25”	E0HZ-3304A	
6000	1984-88	**E-5338**	19.25”	E0HZ-3304A	
	1989-92	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	Except low profile option.
7000	1967-68	**E-5310**	16.64”	C7TZ-3304A	w/Power steering.
	1967-75	**E-5310**			w/Manual steering before W20,001.
	1976-88	**E-5338**	19.25”	E0HZ-3304A	
	1989-92	**E-6827**	20.66”	E8HZ-3304B	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	Except low profile option.
8000	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
9000	1980-87	**E-5339**	19.23”	E0HZ-3304B, E3HZ-3304D	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
10000, 12000	1982-91	**E-6836**	19.23”	E3HZ-3304A, F0HZ-3304A	

F850, F950

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1961-69	**E-4438B** Bronze	1.234” x 7.438”	B	B7TZ-3111F	
		E-4438N Nylon			C2TZ-3111F	
9000	1961-69	**E-4441B** Bronze	1.434” x 8.500”	B	D1HZ-3111A	
11000	1962-69	**E-4449B** Bronze	1.607” x 8.740”	B	D0HZ-3111C	Center point steering.
12000	1961-69	**E-4442B** Bronze	1.794” x 9.120”	B	D1HZ-3111B	
	1966-69	**E-4449B** Bronze	1.607” x 8.740”		D0HZ-3111C	Center point steering.

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F850, F950 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1961-69	**E-4603** Curbside	3.875”	C1TZ-3A130B	
		E-4602 Roadside		C1TZ-3A131B	
9000	1961-69	**E-4611** Curbside	4.875”	C8TZ-3A130A	
		E-4610 Roadside		C1TZ-3A131C	
12000	1961-69	**E-4618** Curbside	5.75”	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	

F900, F9000, FT900, FT9000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5500	1980-83	**E-6199C** Composite	1.794” x 10.392”	B	C3TZ-3111A	
6000	1984-90	**E-4445B** Bronze	1.231” x 8.910”	C	C7TZ-3111A	
		E-4445N Nylon				
	1995-99	**E-6195B** Bronze	1.299” x 7.748”	B	F1HZ-3111A	
7000	1980-88	**E-4445B** Bronze	1.231” x 8.910”	C	D7TZ-3111A	w/Hydraulic brakes.
		E-4445N Nylon				
		E-4452B Bronze	1.433” x 8.250”	B	D6TZ-3111A	w/Air brakes.
	1989-94	**E-6195B** Bronze	1.299” x 7.748”		E8HZ-3111A	w/Hydraulic brakes.
	1995-97	**E-6195B** Bronze			F1HZ-3111A	
8000	1987-92	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	w/Air brakes.
	1989-99	**E-9943B** Bronze			E9HZ-3111C	w/Air brakes from 2/91.
9000	1980-92	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	
	1983	**E-4457B** Bronze	1.607” x 9.080”		D6HZ-3111B	Heavy duty w/air brakes.
		E-4459C Composite	1.794” x 10.070”		D6HZ-3111C	
	1989-99	**E-9943B** Bronze	1.433” x 8.250”		E9HZ-3111C	w/Air brakes from 2/91.
10000	1987-90	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Except aluminum axle. Bearing 3.26” OD x .94” thick.
	1990-99	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle.
12000	1982-88	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	Bearing 3.26” OD x .94” thick.
	1989-94	**E-6196B** Bronze			E9HZ-3111A	Screw-in end caps w/steel axle.
14600	1995	**E-9945B** Bronze	1.810” x 10.531”	B	F5HZ-3111A	

FORD

F900, F9000, FT900, FT9000 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5500	1980-83	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1984-90	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
	1990	**E-4613** Curbside	4.938”	F0HZ-3A130C	Except low profile option.
		E-4612 Roadside		F0HZ-3A131C	
		E-6864 Curbside	13.25”	F0HZ-3A131D	w/Hydraulic brakes and low profile option.
		E-6863 Roadside		F0HZ-3A130D	
	1990-94	**E-4623** Curbside	6.07”	F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
	1995-99	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
7000	1980-88	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes.
		E-4622 Roadside		D5TZ-3A130A	
	1980-90	**E-4605** Curbside	4.438”	C7TZ-3A130A	w/Hydraulic brakes except low profile option.
		E-4604 Roadside		C7TZ-3A131A	
	1990-93	**E-6864** Curbside	13.25”	F0HZ-3A131D	w/Hydraulic brakes and low profile option.
		E-6863 Roadside		F0HZ-3A130D	
	1990-94	**E-4623** Curbside	6.07”	F0HZ-3A131E	
		E-4622 Roadside		F0HZ-3A131F	
	1995-99	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
8000	1987-89	**E-4623** Curbside	6.07”	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
	1990-98	**E-4623** Curbside		F0HZ-3A131B	
		E-4622 Roadside		F0HZ-3A130B	
	1995-99	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
9000	1980-94	**E-4623** Curbside	6.07”	D5TZ-3A131A	
		E-4622 Roadside		D5TZ-3A130A	
	1995-98	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
10000	1987-91	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1992-94	**E-9962** Roadside	6.00”	F1HZ-3A131A, F3HZ-3A131B	
	1992-98	**E-9963** Curbside		F1HZ-3A130A, F3HZ-3A130B	
12000	1982-91	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1992-94	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
	1995-99	**E-11788** Curbside	7.75”	F5HZ-3A130AA	
		E-11789 Roadside		F5HZ-3A131AA	
14600	1995-98	**E-9963** Curbside	6.00”	F3HZ-3A130B	
		E-9962 Roadside		F3HZ-3A131B	

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F900, F9000, FT900, FT9000 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5500	1980-83	**E-5338**	19.25”	E0HZ-3304A	
6000	1984-88	**E-5338**	19.25”	E0HZ-3304A	
	1989-91	**E-6827**	20.66”	E8HZ-3304B, F0HZ-3304G	
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
7000	1980-88	**E-5338**	19.25”	E0HZ-3304A	
	1989-91	**E-6827**	20.66”	E8HZ-3304B	w/Hydraulic brakes.
	1995-98	**E-9937**	21.23”	F5HZ-3304A	
8000	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93.
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
9000	1980-87	**E-5339**	19.23”	E0HZ-3304B, E3HZ-3304B	
	1992-93	**E-9934**	19.47”	F2HZ-3304D	Before 5/93
	1993-98	**E-9936**	19.43”	F4HZ-3304A	After 5/93.
10000, 12000	1987-91	**E-6836**	19.23”XB	E3HZ-3304A, F0HZ-3304A	

HT950, H1000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	1964-66	**E-4441B** Bronze	1.434” x 8.500”	B	D1HZ-3111A	
11000	1964-65	**E-4449B** Bronze	1.607” x 8.740”	B	D0HZ-3111C	Center point steering.
12000	1964-66	**E-4442B** Bronze	1.794” x 9.120”	B	D1HZ-3111B	
	1966	**E-4449B** Bronze	1.607” x 8.740”		D0HZ-3111C	Center point steering.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	1964-66	**E-4611** Curbside	4.875”	C8TZ-3A130A	
		E-4610 Roadside		C1TZ-3A131C	
12000	1964-66	**E-4618** Curbside	5.75”	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	
15000	1964-66	**E-4618** Curbside	5.75”	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	

FORD

L800, L8000 (Includes LN, LNT, LS, LT, LTL and LTS)

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	1967-89	**E-4445B** Bronze **E-4445N** Nylon	1.231" x 8.910"	C	C7TZ-3111A	
7000	1963-73	**E-4445B** Bronze **E-4445N** Nylon	1.231" x 8.910"	C	C7TZ-3111A	
	1967-88	**E-4445B** Bronze **E-4445N** Nylon				1980-86 w/hydraulic brakes.
	1973-75	**E-4445B** Bronze **E-4445N** Nylon				w/Air brakes before W40,001.
	1975-98	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes from W40,001
	1987-88	**E-4452B** Bronze				w/Hydraulic brakes.
	1989-98	**E-6195B** Bronze	1.299" x 7.748"		E8HZ-3111A, F1HZ-3111A	
9000	1962-86	**E-4441B** Bronze	1.434" x 8.500"	B	D1HZ-3111A	w/Air brakes before W40,001.
	1975-86	**E-4457B** Bronze	1.607" x 9.080"		D6HZ-3111B	w/Air brakes from W40,001.
	1980-86	**E-4459C** Composite	1.794" x 10.070"		D6HZ-3111C	w/Air brakes.
	1987-88	**E-4452B** Bronze	1.433" x 8.250"		D6TZ-3111A	
	1989-98	**E-6197B** Bronze	1.607" x 9.080"		E9HZ-3111B	w/Screw-in end caps.
	1990-98	**E-4457B** Bronze			D6HZ-3111B	w/Steel axle.
10000	1987-91	**E-4459B** Bronze	1.794" x 10.070"	B	D6HZ-3111A	w/Steel axle. Bearing 3.26" OD x .94" thick.
	1990-97	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle.
11000	1987-89	**E-4459B** Bronze	1.794" x 10.070"	B	D6HZ-3111A	w/Air brakes. Bearing 3.26" OD x .94" thick.
12000	1970-86	**E-4442B** Bronze	1.794" x 9.120"	B	D1HZ-3111B	w/Hydraulic brakes from 1973, 1970-72 all brakes.
	1973-75	**E-4442B** Bronze				w/Air brakes before W40,001.
	1975-89	**E-4459B** Bronze	1.794" x 10.070"		D6HZ-3111A	w/Air brakes from W40,001. Bearing 3.26" OD x .94" thick.
	1989-98	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle & screw-in end caps.
16000	1970-75	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	D0HZ-3111E	
	1975-98	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		D5HZ-3111C	
18000	1980-98	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"	B	D5HZ-3111C	
20000	1980-98	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"	B	D5HZ-3111C	

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L800, L8000 (Includes LN, LNT, LS, LT, LTL and LTS) (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
6000	1967-89	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
7000	1967-73	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131A	
	1973-75	**E-4605** Curbside		C7TZ-3A130D	w/Air brakes to W40,001.
		E-4604 Roadside		C7TZ-3A131A	
	1973-79	**E-4605** Curbside		C7TZ-3A130D	w/Hydraulic brakes.
		E-4604 Roadside		C7TZ-3A131A	
	1975-79	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	
	1980-89	**E-4623** Curbside		D5TZ-3A131A	1987-88 w/hydralic brakes. 1980-88 w/ air brakes.
		E-4622 Roadside		D5TZ-3A130A	
	1980-90	**E-4605** Curbside	4.438”	C7TZ-3A130A	1989-90, 1980-86 all w/hydraulic brakes.
		E-4604 Roadside		C7TZ-3A131A	
	1990-94	**E-4623** Curbside	6.07”	F0HZ-3A131B	
		E-4622 Roadside		F0HZ-3A130B	
	1995-97	**E-9966** Curbside	7.188”	F5HZ-3A131B	
		E-9965 Roadside		F5HZ-3A130B	
9000	1962-69	**E-4611** Curbside	4.875”	C8TZ-3A130A	
		E-4610 Roadside		C1TZ-3A131C	
	1970-72	**E-4605** Curbside	4.438”	C7TZ-3A130A	
		E-4604 Roadside		C7TZ-3A130D	
	1973-75	**E-4605** Curbside		C7TZ-3A131D	w/air brakes to W40,001
		E-4604 Roadside		C7TZ-3A130D	
	1973-86	**E-4615** Curbside	5.44”	D0HZ-3A130A	w/Hydraulic brakes.
		E-4614 Roadside		D0HZ-3A131A	
	1975-89	**E-4623** Curbside	6.07”	D5TZ-3A131A	1975-86 w/air brakes from W40,001, 1987-89 all.
		E-4622 Roadside		D5TZ-3A130A	
	1990-97	**E-4623** Curbside		D5TZ-3A131A	w/Steel axle.
		E-4622 Roadside		D5TZ-3A130A	
10000	1987-91	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1992-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
11000	1987-89	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	w/Air brakes.
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
12000	1970-91	**E-4614** Roadside	5.44”	D0HZ-3A131A	w/Air brakes to 1984.
		E-4615 Curbside		D0HZ-3A130A	w/Hydraulic brakes to 1983.
	1992-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	

FORD

L800, L8000 (Includes LN, LNT, LS, LT, LTL and LTS) (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
16000	1970-75	**E-4617** Curbside	5.75”	D0HZ-3A130B	
		E-4616 Roadside		D0HZ-3A131B	
	1975-90	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1991-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
18000	1980-90	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1991-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
20000	1980-92	**E-4615** Curbside	5.44”	E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1991-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	

L800, L8000 (Includes LN, LNT, LS, LT, LTL and LTS) (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
6000	1973-75	**E-5325**	18.03”	D5HZ-3304D, E4HZ-3304B	
7000	1973-91	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
9000	1973-91	**E-5325**	18.03”	E4HZ-3304B	
	1980-87	**E-5342**	36.31”	E3HZ-3304J	LTS models.
	1987-97	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1990	**E-6839**	32.62”	F0HZ-3304E, F0HZ-3304F	
10000	1980-87	**E-5342**	36.31”	E3HZ-3304J	LTS models.
	1980-91	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
	1987-90	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1990-91	**E-6839**	32.62”	F0HZ-3304E, F0HZ-3304F	
11000	1987	**E-5342**	36.31”	E3HZ-3304J	LTS models.
	1987-89	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	w/Air brakes.
		E-6835	36.15”	E8HZ-3304E, E8HZ-3304F	
12000	1973-91	**E-5325**	18.03”	E4HZ-3304B	
	1980-87	**E-5342**	36.31”	E3HZ-3304J	
	1987-97	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1990-91	**E-6839**	32.62”	F0HZ-3304E, F0HZ-3304F	
16000	1973-90	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
	1980-87	**E-5342**	36.31”	E3HZ-3304J	
	1987-90	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1991-97	**E-9925**	17.53”	F1HZ-3304A, F1HZ-3304B	w/LH power steering gear.
		E-9926	32.53”	F1HZ-3304C, F1HZ-3304D	
		E-9927		F1HZ-3304E, F1HZ-3304F	w/RH power steering gear.
	1992-94	**E-9933**	17.91”	F2HZ-3304C	
18000	1980-87	**E-5342**	36.31”	E3HZ-3304J	
	1980-91	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
	1987-90	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1991-97	**E-9925**	17.53”	F1HZ-3304A, F1HZ-3304B	w/LH power steering gear.
		E-9927	32.53”	F1HZ-3304E, F1HZ-3304F	w/RH power steering gear.
	1992-94	**E-9933**	17.91”	F2HZ-3304C	

FORD

L800, L8000 (Includes LN, LNT, LS, LT, LTL and LTS) (Continued)

Drag Links (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
20000	1980-87	**E-5342**	36.31”	E3HZ-3304J	
	1980-91	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
	1987-90	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1991-97	**E-9925**	17.53”	F1HZ-3304A, F1HZ-3304B	w/LH power steering gear.
		E-9927	32.53”	F1HZ-3304E, F1HZ-3304F	w/RH power steering gear.
	1992-94	**E-9933**	17.91”	F2HZ-3304C	L, LN, LNT, LT models.

L900, L9000 (Includes L, LL, LN, LNT, LS, LT, LTL and LTS)

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1970-86	**E-4445B** Bronze **E-4445N** Nylon	1.231” x 8.910”	C	C7TZ-3111A	w/Hydraulic brakes from 1973, 1970-72 all brakes.
	1973-75	**E-4445B** Bronze **E-4445N** Nylon				w/Air brakes to W40,001.
	1975-98	**E-4452B** Bronze	1.433” x 8.250”	B	D6TZ-3111A	1980-86 w/air brakes from W40,001, 1987-88 w/hydraulic brakes.
	1989-90	**E-6195B** Bronze	1.299” x 7.748”		E8HZ-3111A	
	1990-98	**E-6195B** Bronze			F1HZ-3111A	From 10/90
9000	1970-86	**E-4441B** Bronze	1.434” x 8.500”	B	D1HZ-3111A	w/Hydraulic brakes from 1973, 1970-72 all brakes.
	1973-75	**E-4441B** Bronze				w/Air brakes before W40,001.
	1975-86	**E-4457B** Bronze	1.607” x 9.080”		D6HZ-3111B	w/Air brakes from W40,001.
		E-4459C Composite	1.794” x 10.070”		D6HZ-3111C	w/Air brakes.
	1980-86	**E-4459C** Composite				w/Air brakes from W40,001.
	1987-88	**E-4452B** Bronze	1.433” x 8.250”		D6TZ-3111A	
	1989	**E-6197B** Bronze	1.607” x 9.080”		E9HZ-3111B	w/Screw-in end caps.
	1990-98	**E-4457B** Bronze			D6HZ-3111B	w/Steel axle.
10000	1987-91	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	w/Steel axle. Bearing 3.26” OD x .94” thick.
	1990-97	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle.
11000	1987-89	**E-4459B** Bronze	1.794” x 10.070”	B	D6HZ-3111A	w/Steel axle. Bearing 3.26” OD x .94” thick.
12000	1970-86	**E-4442B** Bronze	1.794” x 9.120”	B	D1HZ-3111B	w/Hydraulic brakes from 1975, 1970-75 all brakes.
	1975-94	**E-4459B** Bronze	1.794” x 10.070”		D6HZ-3111A	w/Air brakes from W40,001. w/Steel axle. Bearing 3.26” OD x .94” thick.
	1989-98	**E-6196B** Bronze			E9HZ-3111A	w/Steel axle. Screw-in end caps.
16000	1970-86	**E-4454B** Bronze **E-4454N** Nylon	1.999” x 11.040”	B	D0HZ-3111E	w/Hydraulic brakes from 1973-79, 1970-72 all brakes, 1980-86 all brakes.
	1973-75	**E-4454B** Bronze **E-4454N** Nylon				w/Air brakes to W40,001.
	1980-98	**E-4458B** Bronze **E-4458C** Composite	1.999” x 11.212”		D5HZ-3111C	w/Air brakes from W40,001.

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L900, L9000 (Includes L, LL, LN, LNT, LS, LT, LTL and LTS) (Continued)

King Pin Kits (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
18000	1970-75	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	D0HZ-3111E	Before W40,001.
	1980-98	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		D5HZ-3111C	From W40,001.
20000	1970-75	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	D0HZ-3111E	Before W40,001.
	1980-98	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		D5HZ-3111C	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1970-90	**E-4605** Curbside **E-4604** Roadside	4.438"	C7TZ-3A130D C7TZ-3A131D	1973-86 w/hydraulic brakes. 1989-90 all, 1970-72 all brakes.
	1973-75	**E-4605** Curbside **E-4604** Roadside		C7TZ-3A130D C7TZ-3A131D	w/Air brakes before W40,001.
	1975-88	**E-4623** Curbside **E-4622** Roadside	6.07"	D5TZ-3A131A D5TZ-3A130A	1980-86 w/air brakes from W40,001, 1987-88 w/hydraulic brakes.
	1995-97	**E-9966** Curbside **E-9965** Roadside	7.188"	F5HZ-3A131B F5HZ-3A130B	
9000	1970-86	**E-4615** Curbside **E-4614** Roadside	5.44"	E4HZ-3A130A E4HZ-3A131A	w/Hydraulic brakes from 1973, 1970-72 all brakes.
	1975-97	**E-4623** Curbside **E-4622** Roadside	6.07"	D5TZ-3A131A D5TZ-3A130A	1975 w/air brakes from W40,001, 1987-89 all.
10000	1987-91	**E-4615** Curbside **E-4614** Roadside	5.44"	E3HZ-3A130A, E4HZ-3A130A E3HZ-3A131A, E4HZ-3A131A	
	1992-98	**E-9963** Curbside **E-9962** Roadside	6.00"	F1HZ-3A130A, F3HZ-3A130B F1HZ-3A131A, F3HZ-3A131B	
11000	1987-89	**E-4615** Curbside **E-4614** Roadside	5.44"	E3HZ-3A130A, E4HZ-3A130A E3HZ-3A131A, E4HZ-3A131A	
12000	1970-91	**E-4615** Curbside **E-4614** Roadside	5.44"	D0HZ-3A130A D0HZ-3A131A	
	1992-98	**E-9963** Curbside **E-9962** Roadside	6.00"	F1HZ-3A130A, F3HZ-3A130B F1HZ-3A131A, F3HZ-3A131B	

FORD

L900, L9000 (Includes L, LL, LN, LNT, LS, LT, LTL and LTS) (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
16000	1970-79	**E-4617** Curbside	5.75”	D0HZ-3A130B	w/Hydraulic brakes from 1973, 1970-72 all brakes.
		E-4616 Roadside		D0HZ-3A131B	
	1973-75	**E-4617** Curbside		D0HZ-3A130B	w/Air brakes to W40,001.
		E-4616 Roadside		D0HZ-3A131B	
	1975-90	**E-4615** Curbside	5.44”	D0HZ-3A130A	w/Air brakes from W40,001, 1980-90 all brakes.
		E-4614 Roadside		D0HZ-3A131A	
	1980-90	**E-4615** Curbside		E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1991-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
18000	1970-75	**E-4617** Curbside	5.75”	D0HZ-3A130B	To W40,001.
		E-4616 Roadside		D0HZ-3A131B	
	1975-90	**E-4615** Curbside	5.44”	D0HZ-3A130A	From W40,001.
		E-4614 Roadside		D0HZ-3A131A	
	1980-90	**E-4615** Curbside		E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1991-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	
20000	1970-75	**E-4617** Curbside	5.75”	D0HZ-3A130B	To W40,001.
		E-4616 Roadside		D0HZ-3A131B	
	1975-90	**E-4615** Curbside	5.44”	D0HZ-3A130A	From W40,001.
		E-4614 Roadside		D0HZ-3A131A	
	1980-90	**E-4615** Curbside		E3HZ-3A130A, E4HZ-3A130A	
		E-4614 Roadside		E3HZ-3A131A, E4HZ-3A131A	
	1991-98	**E-9963** Curbside	6.00”	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	

L900, L9000 (Includes L, LL, LN, LNT, LS, LT, LTL and LTS) (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	1973-91	**E-5325**	18.03”	D5HZ-3304D	
9000	1973-91	**E-5325**	18.03”	D5HZ-3304D	
		E-5342	36.31”	D0HZ-3304B	
	1987-97	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1990	**E-6839**	32.62”	F0HZ-3304E, F0HZ-3304F	
10000	1980-91	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
	1987	**E-5342**	36.31”	E3HZ-3304J	LTS models.
	1987-90	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	1990 LS-LTS models w/unitized tractor application.
	1990-91	**E-6839**	32.62”	F0HZ-3304E, F0HZ-3304F	
11000	1987-89	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
		E-6835	36.15”	E8HZ-3304E	
12000	1973-87	**E-5342**	36.31”	D0HZ-3304B	
	1973-91	**E-5325**	18.03”	D5HZ-3304B, E4HZ-3304B	
	1987-89	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1990	**E-6839**	32.62”	F0HZ-3304E, F0HZ-3304F	
	1990-91	**E-6839**			Except 5400/12000 lb. front spring capacity (taper leaf).
16000	1973-87	**E-5342**	36.31”	D0HZ-3304B	
	1980-90	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
	1987-90	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1991-97	**E-9925**	17.53”	F1HZ-3304A, F1HZ-3304B	w/LH power steering gear.
		E-9926	32.53”	F1HZ-3304C, F1HZ-3304D	
		E-9927		F1HZ-3304E, F1HZ-3304F	w/RH power steering gear.
	1992-94	**E-9933**	17.91”	F2HZ-3304C	L, LN, LNT, LT models.
18000	1973-87	**E-5342**	36.31”	D0HZ-3304B	
	1980-90	**E-5325**	18.03”	E3HZ-3304H, E4HZ-3304B	
	1987-90	**E-6835**	36.15”	E8HZ-3304E, E8HZ-3304F	
	1991-97	**E-9925**	17.53”	F1HZ-3304A, F1HZ-3304B	w/LH power steering gear.
		E-9927	32.53”	F1HZ-3304E, F1HZ-3304F	w/RH power steering gear.
	1992-94	**E-9933**	17.91”	F2HZ-3304C	L, LN, LNT, LT models.

FORD

L900, L9000 (Includes L, LL, LN, LNT, LS, LT, LTL and LTS) (Continued)

Drag Links (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
20000	1973-87	**E-5342**	36.31"	D0HZ-3304B	
	1980-90	**E-5325**	18.03"	E3HZ-3304H, E4HZ-3304B	
	1987-90	**E-6835**	36.15"	E8HZ-3304E, E8HZ-3304F	
	1991-97	**E-9925**	17.53"	F1HZ-3304A, F1HZ-3304B	w/LH power steering gear.
		E-9927	32.53"	F1HZ-3304E, F1HZ-3304F	w/RH power steering gear.
	1992-94	**E-9933**	17.91"	F2HZ-3304C	L, LN, LNT, LT models.

LLA900, LLS900, LTLA900, LTLS900

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
14600, 16000, 18000	1991-98	**E-4458B** Bronze	1.999" x 11.212"	B	D5HZ-3111C	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
14600, 16000, 18000	1991-98	**E-9963** Curbside	6.00"	F1HZ-3A130A, F3HZ-3A130B	
		E-9962 Roadside		F1HZ-3A131A, F3HZ-3A131B	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
14600, 16000, 18000	1992-97	**E-9929**	22.61"	F1HZ-3304J	Used with F1HT-3304VA.

LN500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1967-72	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1967-72	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	1971	**E-5310**	16.64"	C7TZ-3304A	

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FORD

LN600

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1967-73	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
5500	1967-89	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
6000	1967-95	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	
		E-4445N Nylon				
7000	1967-75	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	Before W40,001.
		E-4445N Nylon				.01 oversize. Before W40,001.
	1975-95	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	From W40,001. w/Air brakes 1980-83.
	1980-95	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	w/Hydraulic brakes.
		E-4445N Nylon				
9000	1967-95	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	From W40,001.
	1973-95	**E-4441B** Bronze	1.434" x 8.500"		D1HZ-3111A	Before W40,001.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1967-73	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
5500	1967-89	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1967-95	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
7000	1973-75	**E-4605** Curbside	4.438"	C7TZ-3A130D	w/Air brakes before W40,001.
		E-4604 Roadside		C7TZ-3A131D	
	1973-95	**E-4605** Curbside		C7TZ-3A130D	w/Hydraulic brakes.
		E-4604 Roadside		C7TZ-3A131D	
	1975-95	**E-4623** Curbside	6.07"	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	
9000	1973-75	**E-4611** Curbside	4.875"	C8TZ-3A130A	w/Air brakes before W40,001.
		E-4610 Roadside		C1TZ-3A131C	
	1975-95	**E-4623** Curbside	6.07"	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	

LN700, LN750

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1970-73	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
5500	1970-89	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
6000	1970-97	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	
		E-4445N Nylon				
7000	1970-86	**E-4445B** Bronze	1.231" x 8.910"	C	C7TZ-3111A	w/Hydraulic brakes from 1973.
		E-4445N Nylon				
	1971-97	**E-4445B** Bronze				w/Air brakes before W40,001.
		E-4445N Nylon				
	1975-97	**E-4452B** Bronze	1.433" x 8.250"	B	D6TZ-3111A	w/Air brakes from W40,001.
9000	1970-83	**E-4441B** Bronze	1.434" x 8.500"	B	D1HZ-3111A	w/Hydraulic brakes from 1973.
	1973-97	**E-4441B** Bronze				w/Air brakes before W40,001.
	1975-97	**E-4452B** Bronze	1.433" x 8.250"		D6TZ-3111A	w/Air brakes from W40,001; 1984-89 all brakes.

FORD

LN700, LN750 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1970-73	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
5500	1970-89	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1970-97	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
7000	1970-97	**E-4605** Curbside	4.438”	C7TZ-3A130D	w/Hydraulic brakes from 1973.
		E-4604 Roadside		C7TZ-3A131D	
	1973-75	**E-4605** Curbside		C7TZ-3A130D	w/Air brakes before W40,001.
		E-4604 Roadside		C7TZ-3A131D	
	1975-97	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	
9000	1970-89	**E-4611** Curbside	4.875”	C8TZ-3A130C	w/Manual steering. w/Hydraulic brakes.
		E-4610 Roadside		C1TZ-3A131C	
	1973-75	**E-4611** Curbside		C8TZ-3A130C	w/Manual steering. w/Air brakes before W40,001.
		E-4610 Roadside		C1TZ-3A131C	
	1975-97	**E-4623** Curbside	6.07”	D5TZ-3A131A	w/Air brakes from W40,001.
		E-4622 Roadside		D5TZ-3A130A	

LNT880, LT880

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1972-77	**E-4445B** Bronze	1.231” x 8.910”	C	C7TZ-3111A	
		E-4445N Nylon				
9000	1972-77	**E-4441B** Bronze	1.434” x 8.500”	B	D1HZ-3111A	
12000	1972-77	**E-4442B** Bronze	1.794” x 9.120”	B	D1HZ-3111B	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000, 9000	1972-77	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
12000	1972-77	**E-4615** Curbside	5.44”	D0HZ-3A130A	
		E-4614 Roadside		D0HZ-3A131A	

Louisville (New Design) L and LT 85/95

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	1996-97	**E-6197B** Bronze	1.607” x 9.080”	B	E9HZ-3111B	
18000, 20000	1996-97	**E-4458B** Bronze	1.999” x 11.212”	B	D5HZ-3111C	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	1996-98	**E-9966** Curbside	7.188”	F4HZ-3A130AA	
		E-9965 Roadside		F4HZ-3A131AA	
10000, 12000, 13000, 18000, 20000	1996-97	**E-11788** Curbside	7.75”	F6HZ-3A130AA	
		E-11789 Roadside		F6HZ-3A131AA	

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Louisville (New Design) L and LT 85/95 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
13000	1996-97	**E-11790**	18.24”	F6HZ-3304FB	

M400 Motor Home Chassis

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
	1973-76	**E-4440B** Bronze	1.231” x 7.860”	C	C3TZ-3111A	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	1973-76	**E-4605** Curbside	4.438”	C3TZ-3A130D	
		E-4604 Roadside		C3TZ-3A131D	

N500, N600, N6000, N8000, N850, NT850, N950, NT950, N1000, N1100

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000, 5500	1963-69	**E-4440B** Bronze	1.231” x 7.860”	C	C3TZ-3111A	
6000	1967-69	**E-4445B** Bronze	1.231” x 8.910”	C	C7TZ-3111A	From C70,001.
		E-4445N Nylon				
7000	1963-69	**E-4438B** Bronze	1.234” x 7.438”	B	B7TZ-3111F	
		E-4438N Nylon			C2TZ-3111F	
	1967-69	**E-4445B** Bronze	1.231” x 8.910”	C	C7TZ-3111A	
		E-4445N Nylon				
9000	1962-69	**E-4441B** Bronze	1.434” x 8.500”	B	D1HZ-3111A	
11000	1962-69	**E-4449B** Bronze	1.607” x 8.740”	B	D0HZ-3111C	Center point steering.
12000	1962-69	**E-4449B** Bronze	1.607” x 8.740”	B	D0HZ-3111C	
		E-4442B Bronze	1.794” x 9.120”		D1HZ-3111B	
	1968-69	**E-4454B** Bronze	1.999” x 11.040”		D0HZ-3111E	Center point steering.
		E-4454N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000, 5500	1963-66	**E-4635** Curbside	3.50”	C1TZ-3A130A	w/Manual steering.
		E-4634 Roadside		C1TZ-3A131A	
	1967-69	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
6000	1967-69	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
7000	1963-69	**E-4603** Curbside	3.875”	C1TZ-3A130B	
		E-4602 Roadside		C1TZ-3A131B	
	1967-69	**E-4605** Curbside	4.438”	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	
9000	1962-69	**E-4611** Curbside	4.875”	C1TZ-3A130C	Except 1968-69 power steering.
		E-4610 Roadside		C1TZ-3A131C	
12000	1962-69	**E-4618** Curbside	5.75”	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	
15000	1964-69	**E-4618** Curbside	5.75”	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	

FORD

P400, P500, P600

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
4700	1963-79	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	
5000	1978-79	**E-4440B** Bronze	1.231" x 7.860"	C	C3TZ-3111A	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
3800	1957-78	**E-4635** Curbside	3.50"	C1TZ-3A130A	
		E-4634 Roadside		C1TZ-3A131A	
4700	1961-90	**E-4635** Curbside	3.50"	C1TZ-3A130A	
		E-4634 Roadside		C1TZ-3A131A	
5000	1978-79	**E-4605** Curbside	4.438"	C7TZ-3A130D	
		E-4604 Roadside		C7TZ-3A131D	

T800, T850, T950

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1967-69	**E-4438B** Bronze	1.234" x 7.438"	B	B7TZ-3111F	
		E-4438N Nylon			C2TZ-3111F	
9000	1961-69	**E-4441B** Bronze	1.434" x 8.500"	B	D1HZ-3111A	
11000	1962-69	**E-4449B** Bronze	1.607" x 8.740"	B	D0HZ-3111C	Center point steering.
12000	1962-69	**E-4442B** Bronze	1.794" x 9.120"	B	D1HZ-3111B	
	1966-69	**E-4449B** Bronze	1.607" x 8.740"		D0HZ-3111C	Center point steering.
18000	1964-69	**E-4454B** Bronze	1.999" x 11.040"	B	D0HZ-3111E	
		E-4454N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1967-69	**E-4603** Curbside	3.875"	C1TZ-3A130B	
		E-4602 Roadside		C1TZ-3A131B	
9000	1961-69	**E-4611** Curbside	4.875"	C8TZ-3A130A	
		E-4610 Roadside		C1TZ-3A131C	
12000, 15000	1962-69	**E-4618** Curbside	5.75"	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	
18000	1964-69	**E-4618** Curbside	5.75"	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	

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King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	1966-75	**E-4449B** Bronze	1.607" x 8.740"	B	D0HZ-3111C	Center point steering.
		E-4442B Bronze	1.794" x 9.120"		D1HZ-3111B	Before W40,001.
	1975-77	**E-4459B** Bronze	1.794" x 10.070"		D6HZ-3111A	From W40,001.

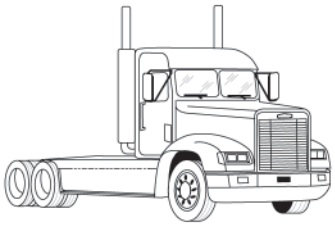
Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	1966-70	**E-4618** Curbside	5.75"	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	
	1970-75	**E-4617** Curbside		D0HZ-3A130C	Before W40,001.
		E-4616 Roadside		D0HZ-3A131C	
15000	1966-70	**E-4618** Curbside	5.75"	B8TZ-3A131B	
		E-4619 Roadside		B8TZ-3A130B	
	1973-74	**E-4617** Curbside		D0HZ-3A130C	
		E-4616 Roadside		D0HZ-3A131C	

FREIGHTLINER

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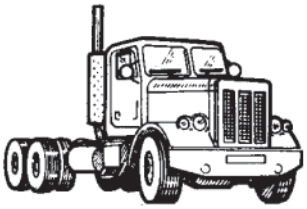
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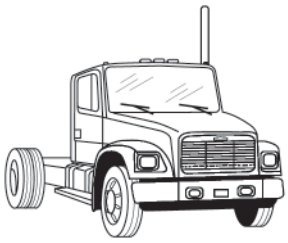
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COE (FLP, FLT)



CONVENTIONAL (FLC)



BUSINESS CLASS
(FL/MB SERIES)

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King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 193	
	(FF931)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
	(FF943)	**E-4468B** Bronze			KIT 195	
		E-4694C Composite			KIT 1307	
		E-6199C Composite			KIT 1315	
	(FF961)	**E-6199C** Composite				
	(FF971)	**E-4595B** Bronze	1.607” x 9.375”		KIT 1300	
	EFA12F4	**E-4696B** Bronze	1.625” x 9.195”	A	806355	
		E-4696C Composite				
14600	(FG941 & FG943)	**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
	(FL931)	**E-4458B** Bronze	1.999” x 11.212”		KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
20000	(FL941)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
24000	(FL931)	**E-6199C** Composite	1.794” x 10.392”	B	KIT 1315	Dual steer axle.

FREIGHTLINER

All Models (Conventional and COE) (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
	(FE970)	**E-4611** Curbside		A3144R226	
		E-4610 Roadside		A3144Q225	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	Conventional seal type.
		E-4616 Roadside		A3144K297	
	(FF921)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	(FF931)	**E-4615** Curbside		A3144D524	
		E-4614 Roadside		A3144E525	
	(FF943)	**E-4615** Curbside		A3144D524	
		E-4614 Roadside		A3144E525	
	(FF961)	**E-4615** Curbside		A3144D524	
		E-4614 Roadside		A3144E525	
	(FF971)	**E-6848** Curbside	10.50”	A3144N534	Center point steering.
		E-6847 Roadside		A3144M533	
	E1200I	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
	EFA12F4	**E-4615** Curbside	5.44”	1006149	
		E-4614 Roadside		1006148	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
14600	(FG941 & FG943)	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FL931)	**E-4629** Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
20000	(FG903)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FL941)	**E-4617** Curbside		A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
24000	(FL931)	**E-4615** Curbside	5.44”	A3144D524	Dual steer axle.
		E-4614 Roadside		A3144E525	

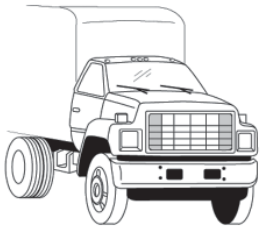
Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
12000, 16000, 18000	(All)	**E-4616**	5.75” Stud center to rod end	A3144K297	Drag link end - LH thread.
		E-4617		L28SV5004D1	Drag link end - RH thread.
		E-5391		L28SV5019A1	Drag link end - LH thread.
12000	(FF940 & FF943)	**E-4617**	5.75” Stud center to rod end	681-460-15-05	Drag link end - RH thread.
16000, 20000	(FL931)	**E-9897**	28.87”	14-12098-001	w/Sheppard M100 steering.

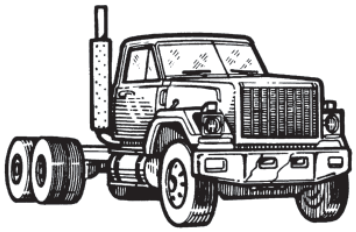
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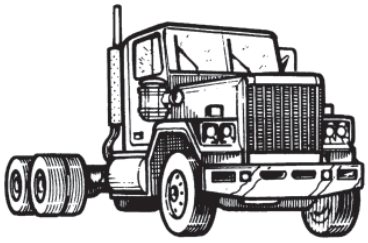
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KODIAK/TOPKICK



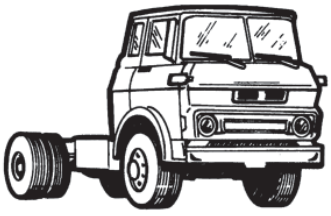
BRUIN
(Conventional
70-80 Series)



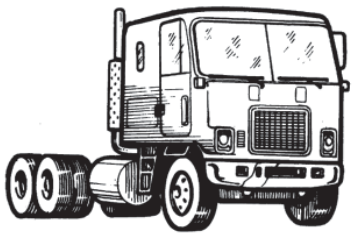
BISON
(Conventional
80-90 Series)



"S" SERIES
(School Bus)



"T" SERIES
(Steel Tilt Cab)



TITAN
(Aluminum Tilt Cab)

GMC/CHEVROLET
3500 (1 Ton) 2WD

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
	(F050) 1965-66	**E-4444B** Bronze **E-4444N** Nylon	1.109" x 6.343"	A	3927942	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	(F040) 1965-66	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
	(F050) 1965-66	**E-4621** Curbside **E-4620** Roadside	5.84"	3864348 3864347	

A60

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1965	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	1965	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
11000	1965	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1965	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
9000	1965	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	

A80, N80, Q80, V80

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1965	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	1965	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	8885021 2321013	Tapered pin.
11000	1965	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1965	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
9000	1965	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	

GMC/CHEVROLET

B60, B6P, B6000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	(F070) 1979-82	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
7000	(F070) 1979-91	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
7500	(F070) 1979-91	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
8100	(F090D) 1983-87	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
9000	(F090) 1979-82	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	(F090) 1983-88	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
	(F120D) 1979-92	**E-4469B** Bronze				
12000	(F120) 1983-92	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	Second design.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
6000	(F070D) 1979-82	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
7000, 7500	(F070) 1979-92	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
	(F070) 1988-92	**E-6855** Curbside **E-6854** Roadside	10.81"	15622069 15622068	
8100	(F090) 1983-92	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Has three piece grease retainer.
9000	(F090) 1980-82	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Rubber dust boot.
	(F090), (F120D) 1979-92	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Has three piece grease retainer.
12000	(F120) 1980-82	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	
	(F120) 1983-92	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Has three piece grease retainer.

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
6000	(F070) 1979-82	**E-6816**	17.00"	718797, 15506689	
7000	(F070) 1979-91	**E-6816**	17.00"	718797, 15506689	
8100	(F090D) 1983-88	**E-5373**	17.96"	718798	
9000	(F090) 1979-88	**E-5373**	17.96"	718798	
	(F120D) 1979-91	**E-5373**			
	(F120D) 1988-91	**E-6833**	18.50"	15625713	
12000	(F120) 1979-90	**E-5373**	17.96"	718798	

U.S. 888-725-9355
Canada 800-387-3889

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1979-92	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
8100	(F090D) 1984-92	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
	(FL1) 1990-00	**E-10104B** Bronze	1.614" x 8.035"	D	12540328	
9000	(F090) 1979-87	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	(F120D) 1979-90	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
9000, 11000	(F43), (FL2) 1993-99	**E-10105B** Bronze	1.892" x 9.188"	D	12540329	
12000	(F120) 1979-90	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
	(FS7) 1990-99	**E-10105B** Bronze	1.892" x 9.188"	D	12540329	Hydraulic brakes
	(FS7) 1991-99	**E-10106B** Bronze	1.892" x 9.594"		12540330	Air brakes
14000	(FH0), (FL3) 1990-94	**E-10106B** Bronze	1.892" x 9.594"	D	12540330	
16000	1993-95	**E-6194B** Bronze	1.873" x 9.965"	A	12541348	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1979-90	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
	(F070) 1988-92	**E-6855** Curbside **E-6854** Roadside	10.81"	15622069 15622068	
8100	(F090) 1983-87	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
	(FL1) 1990-94	**E-10113** Curbside **E-10112** Roadside	5.02"	12549195 12549194	First design
	(FL1) 1994-99	**E-10111** Curbside **E-10110** Roadside	5.44"	12548111 12548110	Second design
9000	(F090) 1979-82	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Except 2035126 axle assembly. Rubber dust boot.
	(F090) 1979-92	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	For 2035126 axle assembly. Has three piece grease retainer.
	(F120D) 1980-85	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Rubber dust boot.
	(F120D) 1983-92	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Has three piece grease retainer.
9000, 11000, 12000, 14000	(F43), (FL2), (FS7), (FH0), (FL3) 1990-00	**E-10109** Curbside **E-10108** Roadside	5.44"	12548108 12548107	
12000	(F120) 1979-86	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Rubber dust boot.
	(F120) 1983-92	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Has three piece grease retainer.
16000	(FH4) 1993-00	**E-4629** Curbside **E-4628** Roadside	7.37"	12541320 12541319	

GMC/CHEVROLET

B70, C7500, Kodiak, TopKick (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1979-92	**E-6816**	17.00”	71897, 15506689	1979-82 All; 1983-88 w/Saginaw power steering; 1988-92 w/power steering except Saginaw.
8100	(F090D) 1983-87	**E-5373**	17.96”	718798	
9000	(F090) 1979-88	**E-5373**	17.96”	718798	
	(F090D) 1979-90	**E-5373**			Except Saginaw power steering.
	(F120D) 1988-90	**E-6833**	18.50”	15625713	w/Saginaw power steering.
12000	(F120) 1979-90	**E-5372**	17.93”	718796	Use w/power ram cylinder.
	(F120) 1988-92	**E-6834**	18.58”	15622057	w/Power steering, use power ram cylinder.

Bison, General, N9E, N9F

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000, 10860	(F120D) 1979-80	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
12000	(F120) 1975-87	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
	(FF931) 1979-87	**E-4468B** Bronze	1.794” x 10.392”		2010021	
		E-4694C Composite			15510849	
	(FF933) 1979-80	**E-4468B** Bronze			2010021	
		E-4694C Composite			15510849	
16000, 18000	(FL931) 1977-88	**E-4458B** Bronze	1.999” x 11.212”	B	2036352	
		E-4458C Composite			15585841	
18000	(FL941) 1979-87	**E-4458B** Bronze	1.999” x 11.212”	B	2036352	
		E-4458C Composite			15585841	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000, 10860	(F120D) 1979-80	**E-4609** Curbside	4.875”	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	
12000	(F120) 1977-87	**E-4609** Curbside	4.875”	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	
		E-4607 Curbside	5.00”	671489	w/Axle models 2015558, 559, 580; 2019775; 2030613. Rubber dust boot.
		E-4606 Roadside		671488	
	(FF931) 1979-87	**E-4615** Curbside	5.44”	698572	
		E-4614 Roadside		698571	
	(FF933) 1977-80	**E-4607** Curbside	5.00”	671489	w/Axle models 2015558, 559, 580; 2019775; 2030613. Rubber dust boot.
		E-4606 Roadside		671488	
		E-4615 Curbside	5.44”	698572	use w/2013302 axle.
		E-4614 Roadside		698571	
	(FF933) 1979-80	**E-4609** Curbside	4.875”	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	
	(FF941) 1986-87	**E-4615** Curbside	5.44”	698572, 15515805	
		E-4614 Roadside		698571, 15515804	
16000	(FL931) 1977-87	**E-4629** Curbside	7.37”	798203	use w/794290; 2025885 axles.
		E-4628 Roadside		798204	

Bison, General, N9E, N9F (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
18000	(FL931) 1979-87	**E-4629** Curbside	7.37”	798203	
		E-4628 Roadside		798204	
	(FL941) 1979-87	**E-4629** Curbside		798203	w/Power steering.
		E-4628 Roadside	17.90”	798204	w/Manual steerig.
12000	(F120) 1977-84	**E-6815**	16.89”	15501673	w/Ross power steering 1983-87.
		E-5326	17.70”	669335	w/Saginaw power steering 1983-84.
		E-5374	17.90”	684196	w/Manual steering 1983-85.
	(F120) 1977-87	**E-6815**	16.89”	15501673	w/Ross or Sheppard pwr. strg. 1983-87.
		E-5326	17.70”	669335	w/Saginaw power steering.
		E-5374	17.90”	684196	w/Manual steering.
	(FF931) 1979-84	**E-5326**	17.70”	669335	w/Power steering.
	(FF931) 1983	**E-5326**			
		E-5374	17.90”	684196	w/Manual steering.
	(FF933) 1977-84	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
	(FF941) 1986-87	**E-6815**	16.89”	15501673	w/Ross or Sheppard pwr. strg. 1983-87.
16000	(FL931)1977-84	**E-5326**	17.70”	669335	w/Power steering - LH.
18000	(FL931) 1979-84	**E-5326**	17.70”	669335	w/Power steering - LH.
	(FL931) 1983-87	**E-6815**	16.89”	15501673	w/Ross or Sheppard pwr. steering - LH.
		E-6817		15501674	w/Sheppard power steering - RH.
	(FL941) 1977-84	**E-5326**	17.70”	669335	w/Saginaw power steering.
	(FL941) 1983-87	**E-6815**	16.89”	15501673	w/Ross or Sheppard pwr. steering - LH.
		E-6817		15501674	w/Sheppard power steering - RH.
	(FL941) 1984-87	**E-6815**		15501673	w/Ross or Sheppard pwr. string - LH.
		E-6817		15501674	w/Sheppard power steering - RH.

Bruin, Brigadier, J8C, J9C

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1979-88	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				
9000	(F090) 1979-84	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
	(F120D) 1979-82	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
10860	(F120D) 1979-82	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
12000	(F120) 1979-88	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
	(FF941) 1985-87	**E-4694C** Composite	1.794” x 10.392”		15510849	
16000	(FL931) 1979-88	**E-4458B** Bronze	1.999” x 11.212”	B	2036352	
		E-4458C Composite			15585841	
18000	(FL931), (FL941) 1979-88	**E-4458B** Bronze	1.999” x 11.212”	B	2036352	
		E-4458C Composite			15585841	

GMC/CHEVROLET

Bruin, Brigadier, J8C, J9C (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1979-84	**E-4613** Curbside	4.938”	462390	
		E-4612 Roadside		462389	
9000	(F090) 1979-88	**E-4609** Curbside	4.875”	2037140	
		E-4608 Roadside		2037142	
	(F120D) 1979-88	**E-4609** Curbside		2037140	
		E-4608 Roadside		2037142	
10860	(F120D) 1979-88	**E-4609** Curbside	4.875”	2037140	
		E-4608 Roadside		2037142	
12000	(F120) 1979-88	**E-4609** Curbside	4.875”	2037140	
		E-4608 Roadside		2037142	
	(FF941) 1979-88	**E-4615** Curbside	5.44”	698572	
		E-4614 Roadside		698571	
13200	(FF932) 1979-88	**E-4615** Curbside	5.44”	698572	
		E-4614 Roadside		698571	
16000	(FL931) 1979-88	**E-4629** Curbside	7.37”	798203	
		E-4628 Roadside		798204	
18000	(FL931), (FL941) 1979-88	**E-4629** Curbside	7.37”	798203	
		E-4628 Roadside		798204	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000	(F090), (F120D) 1979-88	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
10860	(F120D) 1979-88	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
12000	(F120) 1979-82	**E-6815**	16.89”	15501673	w/Ross power steering.
	(F120) 1979-88	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
	(FF931) 1983-84	**E-5374**			
	(FF941) 1983-84	**E-5374**			
	(FF941) 1985-87	**E-6815**	16.89”	15501673	w/Sheppard power steering.
13200	(FF932) 1979-88	**E-5326**	17.70”	669335	w/Power steering - LH.
16000	(FL931) 1979-88	**E-5326**	17.70”	669335	w/Power steering - LH.
	(FL931) 1985-87	**E-6815**	16.89”	15501673	w/Sheppard power steering.
		E-6817		15501674	
18000	(FL931) 1979-88	**E-5326**	17.70”	669335	w/Power steering - LH.
	(FL931), (FL941) 1985-87	**E-6815**	16.89”	15501673	w/Sheppard power steering.
		E-6817		15501674	
	(FL941) 1979-80	**E-5326**	17.70”	669335	w/Power steering - LH.

C40

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1964-72	**E-4444B** Bronze	1.109” x 6.343”	A	3927942	
		E-4444N Nylon				
7000	1971-72	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				

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Canada 800-387-3889

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	(F050) 1964-72	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	1971-72	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	

C50, C5D, C5000, E5500, H5500, C4500, E4500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1975-92	**E-4453B** Bronze	1.179” x 6.360”	A	722166	From 1975, second design.
	1964	**E-4444B** Bronze	1.109” x 6.343”		3927942	Second design w/thrust bearing.
		E-4444N Nylon				
5000/5500	1965-75	**E-4444B** Bronze	1.109” x 6.343”	A	3927942	
		E-4444N Nylon				
5000	1973-75	**E-4430B** Bronze	1.109” x 6.344”	A	3854744	Before 1975, second design.
7000	(F070) 1971-75	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	(F050) 1978-90	**E-4613** Curbside	4.938”	462390	
		E-4612 Roadside		462389	
5000/5500	1963-77	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	(F070) 1971-75	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	(F050) 1975-90	**E-6816**	17.00”	718797, 15506689	From 1975, second design.
7000	(F070) 1979-80	**E-6816**	17.00”	718797, 15506689	

C5500, Kodiak, TopKick

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1975-92	**E-4453B** Bronze	1.179” x 6.360”	A	722166	From 1975, second design.
	1964	**E-4444B** Bronze	1.109” x 6.343”		3927942	Second design w/thrust bearing.
		E-4444N Nylon				
5000/5500	1965-75	**E-4444B** Bronze	1.109” x 6.343”	A	3927942	
		E-4444N Nylon				
5000	1973-75	**E-4430B** Bronze	1.109” x 6.344”	A	3854744	Before 1975, second design.
7000	(F070) 1971-75	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				

GMC/CHEVROLET

C5500, Kodiak, TopKick (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	(F050) 1978-90	**E-4613** Curbside	4.938”	462390	
		E-4612 Roadside		462389	
5000/5500	1963-77	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	(F070) 1971-75	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
8100	(FL1) 1994-99	**E-10111** Curbside	5.44”	12548111	Second Design
		E-10110 Roadside		12548110	
9000, 11000, 12000, 14000	(F43), (FL2), (FS7), (FH0), (FL3) 1990-00	**E-10109** Curbside	5.44”	12548108	
		E-10108 Roadside		12548107	
16000	(FH4) 1993-00	**E-4629** Curbside	7.37”	12541320	
		E-4628 Roadside		12541319	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	(F050) 1975-90	**E-6816**	17.00”	718797, 15506689	From 1975, second design.
7000	(F070) 1979-80	**E-6816**	17.00”	718797, 15506689	

C60, C6D, C6000, C6H042, Kodiak, TopKick

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1975-90	**E-4453B** Bronze	1.179” x 6.360”	A	722166	Second design.
	1964-72	**E-4444B** Bronze	1.109” x 6.343”		3927942	First design.
		E-4444N Nylon			3972942	
	1973-75	**E-4430B** Bronze	1.109” x 6.344”		3854744	
7000	(F070) 1964-90	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				
8100	(F090D) 1984-92	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
9000	(F090) 1963-87	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
	(F120D) 1983-92	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
12000	(F120) 1982-92	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	(F050) 1978-92	**E-4613** Curbside	4.938”	462390	
		E-4612 Roadside		462389	
	1963-77	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	(F070) 1978-90	**E-4613** Curbside	4.938”	462390	
		E-4612 Roadside		462389	
	(F070) 1988-92	**E-6855** Curbside	10.81”	15622069	
		E-6854 Roadside		15622068	
	1963-77	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
8100	(F090) 1984-92	**E-4609** Curbside	4.875”	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	
9000	(F090), (F120D) 1979-82	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F090), (F120D) 1983-92	**E-4609** Curbside	4.875”	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	
	1963-66	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
12000	(F120) 1979-82	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1983-92	**E-4609** Curbside	4.875”	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	(F050) 1975-92	**E-6816**	17.00”	718797, 15506689	From 1975, second design.
7000	(F070) 1975-92	**E-6816**	17.00”	718797, 15506689	1983-88 power steering exc. Saginaw. From 1975, second design.
8100	(F090D) 1983-87	**E-5373**	17.96”	718798	
9000	(F090) 1979-88	**E-5373**	17.96”	718798	
	(F120D) 1979-92	**E-5373**			1979-87 All; 1988-92 except Saginaw power steering.
	(F120D) 1988-92	**E-6833**	18.50”	15625713	w/Saginaw power steering.
12000	(F120) 1988-90	**E-6834**	18.58”	15622057	w/Power steering and ram cylinder.
	(F120D) 1983-90	**E-5372**	17.93”	718796	
		E-5373	17.96”	718798	Except ram cylinder.
	(F120D) 1988-90	**E-6833**	18.50”	15625713	

GMC/CHEVROLET

C65, E6500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1973-78	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	(F090) 1973-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	(F120D) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
11000	(F110) 1969-72	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
12000	(F120) 1973-75	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
	(F120) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1973-78	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
9000	(F090), (F120D) 1975-78	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Rubber dust boot.
	(F120D) 1973-74	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	
12000	(F120) 1973-78	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	
	(F120) 1975-78	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140, 2007728 2037142, 2007731	w/Axle models 718934, 36, 37; 719597; 2000763; 2002084, 85, 86, 87. Has three piece grease retainer.

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1975-78	**E-6816**	17.00"	718797, 15506689	
9000	(F090) 1973-78	**E-5392**	3.12" Stud center to rod end	3892946	Power steering cylinder end.
		E-5372	17.93"	718796	
	(F090) 1975-78	**E-5373**	17.96"	718798	Second design.
	(F120D) 1975-78	**E-6816**	17.00"	718797	Second design. CD65-1978 only.
		E-5373	17.96"	718798	Second design.
12000	(F120) 1975-78	**E-5392**	3.12" Stud center to rod end	3892946	Second design. Power steering cylinder end.
		E-6816	17.00"	718797	Second design. CD65-1978 only.
		E-5373	17.96"	718798	Second design.

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1973-78	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	(F090) 1973-78	**E-4435B** Bronze **E-4435N** Bronze,Nylon	8.750"	D	2321013 8885021	Tapered pin.
	(F120D) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
11000	(F110) 1969-72	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
12000	(F120) 1973-75	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
	(F120) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1973-78	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
8100	(FL1) 1994-99	**E-10111** Curbside **E-10110** Roadside	5.44"	12548111 12548110	Second Design
9000	(F090), (F120D) 1975-78	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Rubber dust boot.
	(F120D) 1973-74	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	
9000, 11000, 12000, 14000	(F43), (FL2), (FS7), (FH0), (FL3) 1990-00	**E-10109** Curbside **E-10108** Roadside	5.44"	12548108 12548107	
12000	(F120) 1973-78	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	
	(F120) 1975-78	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140, 2007728 2037142, 2007731	w/Axle models 718934, 36, 37; 719597; 2000763; 2002084, 85, 86, 87. Has three piece grease retainer.
16000	(FH4) 1993-00	**E-4629** Curbside **E-4628** Roadside	7.37"	12541320 12541319	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1975-78	**E-6816**	17.00"	718797, 15506689	
9000	(F090) 1973-78	**E-5392**	3.12" Stud center to rod end	3892946	Power steering cylinder end.
		E-5372	17.93"	718796	
	(F090) 1975-78	**E-5373**	17.96"	718798	Second design.
	(F120D) 1975-78	**E-6816**	17.00"	718797	Second design. CD65-1978 only.
		E-5373	17.96"	718798	Second design.
12000	(F120) 1975-78	**E-5392**	3.12" Stud center to rod end	3892946	Second design. Power steering cylinder end.
		E-6816	17.00"	718797	Second design. CD65-1978 only.
		E-5373	17.96"	718798	Second design.

GMC/CHEVROLET

C70, C7D, C7H042, C7H064, Kodiak, TopKick

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1979-92	**E-4443B** Bronze	1.249" x 7.888"	A	3927943	
		E-4443N Nylon				
8100	(F090D) 1984-92	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
9000	(F090) 1979-87	**E-4435B** Bronze	8.750"	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
	(F120D) 1979-90	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
12000	(F120) 1979-90	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1979-90	**E-4613** Curbside	4.938"	462390	
		E-4612 Roadside		462389	
	(F070) 1988-92	**E-6855** Curbside	10.81"	15622069	
		E-6854 Roadside		15622068	
8100	(F090) 1983-87	**E-4613** Curbside	4.938"	462390	
		E-4612 Roadside		462389	
9000	(F090) 1979-82	**E-4607** Curbside	5.00"	671489	Except 2035126 axle assembly.
		E-4606 Roadside		671488	Rubber dust boot.
	(F090) 1979-92	**E-4609** Curbside	4.875"	2037140	For 2035126 axle assembly.
		E-4608 Roadside		2037142	Has three piece grease retainer.
	(F120D) 1980-85	**E-4607** Curbside	5.00"	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F120D) 1983-92	**E-4609** Curbside	4.875"	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	
12000	(F120) 1979-86	**E-4607** Curbside	5.00"	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1983-92	**E-4609** Curbside	4.875"	2037140	Has three piece grease retainer.
		E-4608 Roadside		2037142	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1979-92	**E-6816**	17.00"	71897, 15506689	1979-82 All; 1983-88 w/Saginaw power steering; 1988-92 w/power steering except Saginaw.
8100	(F090D) 1983-87	**E-5373**	17.96"	718798	
9000	(F090) 1979-88	**E-5373**	17.96"	718798	
	(F090D) 1979-90	**E-5373**			Except Saginaw power steering.
	(F120D) 1988-90	**E-6833**	18.50"	15625713	w/Saginaw power steering.
12000	(F120) 1979-90	**E-5372**	17.93"	718796	Use w/power ram cylinder.
	(F120) 1988-92	**E-6834**	18.58"	15622057	w/Power steering, use power ram cylinder.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
8100	(FL1) 1994-99	**E-10111** Curbside **E-10110** Roadside	5.44”	12548111 12548110	Second Design
9000, 11000, 12000, 14000	(F43), (FL2), (FS7), (FH0), (FL3) 1990-00	**E-10109** Curbside **E-10108** Roadside	5.44”	12548108 12548107	
16000	(FH4) 1993-00	**E-4629** Curbside **E-4628** Roadside	7.37”	12541320 12541319	

C9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1963-69	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
12000	(F120) 1973-78	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-69	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	

D50

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1965-66	**E-4444B** Bronze **E-4444N** Nylon	1.109” x 6.343”	A	3927942	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1965-66	**E-4621** Curbside **E-4620** Roadside	5.84”	3864348 3864347	

GMC/CHEVROLET
D60

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1964-70	**E-4444B** Bronze **E-4444N** Nylon	1.109" x 6.343"	A	3927942	From 1964, second design.
7000	1964-70	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	From 1964, second design.
9000	1963-70	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
11000	1965-70	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1963-70	**E-4621** Curbside **E-4620** Roadside	5.84"	3864348 3864347	
7000	1963-70	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
9000	1963-70	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	

D90, D9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1963-69	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
11000	(F110) 1963-69	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
12000	(F120) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
	(F120), (FE970) 1970-74	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
	(FE970) 1966-68	**E-4449B** Bronze	1.607" x 8.740"	B	2442145	Center point steering.
16000, 18000	(FL901) 1969-78	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	2452865	
16000	(FL931) 1973-78	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"	B	2036352 15585841	

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Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-69	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
12000	(F120) 1970-75	**E-4607** Curbside	5.00”	671489	Before 1975 second design. Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1975-78	**E-4609** Curbside	4.875”	2037140	From 1975 second design. Has three piece grease retainer.
		E-4608 Roadside		2037142	
	(FE900) 1970-72	**E-4611** Curbside		2456811	
		E-4610 Roadside		2456810	
16000	(F160) 1970-72	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
16000, 18000	(FL901)	**E-4617** Curbside	5.75”	2452860	
		E-4616 Roadside		2452861	
16000	(FL931) 1973-74	**E-4617** Curbside	5.75”	2452860	
		E-4616 Roadside		2452861	
	(FL931) 1975-78	**E-4629** Curbside	7.37”	798203	
		E-4628 Roadside		798204	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
	(All)	**E-5374**	17.90”	684196	Color coded white.

F90

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
	(F120), (FE900) 1970-74	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(F120) 1970-75	**E-4607** Curbside	5.00”	671489	Before 1975 second design. Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1975-78	**E-4609** Curbside	4.875”	2037140	From 1975 second design. Has three piece grease retainer.
		E-4608 Roadside		2037142	
	(FE900) 1970-72	**E-4611** Curbside		2456811	
		E-4610 Roadside		2456810	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
12000	(All)	**E-5374**	17.90”	684196	Color coded white.

GMC/CHEVROLET

F9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1963-69	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
11000	(F110) 1963-69	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
12000	(F120) 1963-74	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
	(FE970) 1966-68	**E-4449B** Bronze	1.607” x 8.740”	B	2442145	Center point steering.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-69	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	
12000	(F120) 1970-74	**E-4607** Curbside **E-4606** Roadside	5.00”	671489 671488	Rubber dust boot.
	(F120) 1975-78	**E-4609** Curbside **E-4608** Roadside	4.875”	2007728 2007731	Has three piece grease retainer.
16000	(F160) 1970-72	**E-4607** Curbside **E-4606** Roadside	5.00”	671489 671488	Rubber dust boot.

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
12000	All 1973-78	**E-5374**	17.90”	684196	Color coded white.

H70, H7500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1966-78	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
9000	(F090) 1966-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
11000	(F110) 1966-72	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
12000	(F120) 1966-74	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
16000	(FL901) 1966-72	**E-4454B** Bronze **E-4454N** Nylon	1.999” x 11.040”	B	2452865	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1966-78	**E-4625** Curbside **E-4624** Roadside	6.50”	3864354 3864353	
	(F070) 1978	**E-4613** Curbside **E-4612** Roadside	4.938”	462390 462389	Use w/6V-53 engine and 465018 axle.
9000	(F090) 1966-78	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	1966-72 All; 1973-78 w/688568 axle only.
	(F090) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Exc. 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
12000	(F120) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Exc. 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
16000	(FL901) 1966-72	**E-4617** Curbside **E-4616** Roadside	5.75”	2452860 2452861	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1973-78	**E-5374**	17.90”	684196	w/Manual steering.
9000	(F090) 1973-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
	(F120D) 1973-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
12000	(F120) 1973-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.

H80, H8500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1973-78	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
9000	(F090) 1973-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
12000	(F120) 1973-74	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1973-78	**E-4625** Curbside **E-4624** Roadside	6.50”	3864354 3864353	
9000	(F090) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Exc. 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
12000	(F120) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Exc. 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.

GMC/CHEVROLET

H80, H8500 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1973-78	**E-5374**	17.90”	684196	w/Manual steering.
9000	(F090) 1973-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
12000	(F120) 1973-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.

H90, H9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1966-72	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				
9000	(F090) 1970-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
	(F120D) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
12000	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
	(F120, FE900) 1970-74	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1966-72	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
9000	(F090) 1966-69	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
	(F090) 1970-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F120D) 1975-78	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	
12000	(F120) 1970-75	**E-4607** Curbside	5.00”	671489	Before 1975 second design.
		E-4606 Roadside		671488	Rubber dust boot.
	(F120) 1975-78	**E-4609** Curbside	4.875”	2037140	From 1975 second design.
		E-4608 Roadside		2037142	Has three piece grease retainer.
	(FE900) 1970-72	**E-4611** Curbside		2456811	
		E-4610 Roadside		2456810	
16000	(F160) 1970-72	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000	(F090) 1970-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
12000	(F120) 1970-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1966-78	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	(F090) 1966-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	(F120D) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
11000	(F110) 1966-72	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
12000	(F120) 1966-74	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
	(F120) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
16000, 18000	(FL901) 1966-78	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	2452865	
	(FL931) 1973-78	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		2036352 15585841	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1966-78	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
	(F070) 1978	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	Use w/6V-53 engine and 465018 axle.
9000	(F090) 1966-78	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	1966-72 All; 1973-78 w/688568 axle only.
	(F090) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
	(F120D) 1974-78	**E-4609** Curbside **E-4608** Roadside		2037140 2037142	
12000	(F120) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
16000, 18000	(FL901) 1966-78	**E-4617** Curbside **E-4616** Roadside	5.75"	2452860 2452861	
	(FL931) 1973-78	**E-4629** Curbside **E-4628** Roadside	7.37"	798203 798204	Use w/718314, 719708; 719831; 2025882, 886 axles.

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1973-78	**E-5374**	17.90"	684196	w/Manual steering.
9000	(F090) 1973-78	**E-5374**	17.90"	684196	Use w/6V-53; 432; 478M engines.
	(F090), (F120D) 1970-78	**E-5326**	17.70"	669335	w/Power steering.
		E-5374	17.90"	684196	w/Manual steering.
12000	(F120) 1970-78	**E-5326**	17.70"	669335	w/Power steering.
		E-5374	17.90"	684196	w/Manual steering.
16000, 18000	(FL901) 1973-78	**E-5374**	17.90"	684196	w/Manual steering.
	(FL931) 1973-78	**E-5326**	17.70"	669335	w/Power steering - RH

GMC/CHEVROLET

J80

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1973-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
12000	(F120) 1973-74	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon			2664897	
	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
16000, 18000	(FL901) 1973-74	**E-4454B** Bronze	1.999” x 11.040”	B	2452865	
		E-4454N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1973-78	**E-4609** Curbside	4.875”	2037140	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
		E-4608 Roadside		2037142	
12000	(F120) 1973-78	**E-4609** Curbside	4.875”	2037140	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
		E-4608 Roadside		2037142	
16000, 18000	(FL901) 1973-74	**E-4617** Curbside	5.75”	2452860	
		E-4616 Roadside		2452861	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000	(F090) 1973-74	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering. Use w/6V-53; 432; 478M engines.
12000	(F120) 1973-74	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
16000, 18000	(FL901) 1973-74	**E-5374**	17.90”	684196	w/Manual steering. Use w/6V-53; 432; 478M engines.

J8500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1963-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
12000	(F120) 1963-74	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
	(FL901) 1973-74	**E-4454B** Bronze	1.999” x 11.040”	B	2452865	
		E-4454N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-72	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
	(F090), (F120) 1973-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
12000	(F120) 1973-78	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	
16000	(FL901) 1973-74	**E-4617** Curbside	5.75”	2452860	
		E-4616 Roadside		2452861	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000	(F090) 1973-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering. Use w/6V-53; 432; 478 engines.
12000	(F120) 1973-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	
16000	(FL901) 1973-74	**E-5374**	17.90”	684196	w/6V-53 engine.

J90, J9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1970-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
12000	(F120) 1970-74	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
16000, 18000	(FL901) 1970-78	**E-4454B** Bronze	1.999” x 11.040”	B	2452865	
		E-4454N Nylon				
16000	(FL931) 1973-78	**E-4458B** Bronze	1.999” x 11.212”	B	2036352	
		E-4458C Composite			15585841	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-69	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
	(F090) 1970-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
12000	(F120) 1970-75	**E-4607** Curbside	5.00”	671489	Before 1975 second design. Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1975-78	**E-4609** Curbside	4.875”	2037140	From 1975 second design. Has three piece grease retainer.
		E-4608 Roadside		2037142	
	(FE900) 1970-72	**E-4611** Curbside		2456811	
		E-4610 Roadside		2456810	
16000	(F160) 1970-72	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
16000, 18000	(FL901) 1973-78	**E-4617** Curbside	5.75”	2452860	
		E-4616 Roadside		2452861	
16000	(FL931) 1973-78	**E-4629** Curbside	7.37”	798203	w/Axle models 718314; 719708; 719831; 2025882, 86 axles.
		E-4628 Roadside		798204	

GMC/CHEVROLET

J90, J9500 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000	(F090) 1970-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
12000	(F120) 1970-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
16000	(FL931) 1973-78	**E-5326**	17.70”	669335	w/Power steering - LH

L50

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1964	**E-4444B** Bronze **E-4444N** Nylon	1.109” x 6.343”	A	3927942	Second design w/thrust bearing.
	1965-70	**E-4444B** Bronze **E-4444N** Nylon				
7000	1965-70	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
9000	1965-70	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
11000	1965-70	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1963-66	**E-4621** Curbside **E-4620** Roadside	5.84”	3864348 3864347	
7000	1965-70	**E-4625** Curbside **E-4624** Roadside	6.50”	3864354 3864353	
9000	1965-70	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	

L60, C80, E80, L80, M80, U80

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1965-66	**E-4444B** Bronze **E-4444N** Nylon	1.109” x 6.343”	A	3927942	
7000	1964-66	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
9000	1963-66	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
11000	1963-66	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1965-66	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	1963-66	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
9000	1963-66	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	

M50

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1967-70	**E-4444B** Bronze	1.109” x 6.343”	A	3927942	
		E-4444N Nylon				
7000	1967-72	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				
9000	1967-70	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1967-70	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	1967-73	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
9000	1967-70	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	

M60, M6000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1964-70	**E-4444B** Bronze	1.109” x 6.343”	A	3927942	First design.
		E-4444N Nylon				
7000	1964-78	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				
9000	1963-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
11000	1965-70	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
12000	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
	1973-75	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				

GMC/CHEVROLET

M60, M6000 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1963-70	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	1963-78	**E-4625** Curbside	6.50”	3864354	w/Axle models 348136, 42; 349041, 42, 44, 46, 47, 48, 52, 53, 59, 60; 45977.
		E-4624 Roadside		3864353	
	1973-78	**E-4613** Curbside	4.938”	462390	w/Axle models 465005; 474376, 7, 8.
		E-4612 Roadside		462389	
9000	1963-74	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
	1975-78	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	
12000	1973-78	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000, 9000, 12000	1978	**E-6816**	17.00”	718797, 15506689	

M65, M6500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1973-78	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				
9000	(F090) 1973-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
	(F120D) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
11000	(F110) 1969-72	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
12000	(F120) 1973-75	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1973-78	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
9000	(F090) 1973-74	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
	(F090), (F120D) 1975-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
12000	(F120) 1973-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1975-78	**E-4609** Curbside	4.875”	2037140, 2007728	w/Axle Models 718934, 36, 37; 719597; 2000763; 2002084, 85, 86, 87. Has three piece grease retainer.
		E-4608 Roadside		2037142, 2007731	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
7000	(F070) 1975-78	**E-6816**	17.00”	718797, 15506689	Second design.
9000	(F090) 1975-78	**E-5392**	3.12” Stud center to rod end	3892946	Power steering cylinder end.
		E-5373	17.96”	718798	Second design.
	(F120D) 1975-78	**E-6816**	17.00”	718797	
		E-5373	17.96”	718798	
	1973-78	**E-5392**	3.12” Stud center to rod end	3892946	Power steering cylinder end.
12000	(F120) 1973-78	**E-5392**	3.12” Stud center to rod end	3892946	Power steering cylinder end.

M90, M9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1970-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
	(F120D) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
12000	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
	(F120), (FE900) 1970-74	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
16000	(FL901) 1970-78	**E-4454B** Bronze	1.999” x 11.040”	B	2452865	
		E-4454N Nylon				
	(FL931) 1973-78	**E-4458B** Bronze	1.999” x 11.212”		2036352	
		E-4458C Composite			15585841	
18000	(FL901) 1973-78	**E-4454B** Bronze	1.999” x 11.040”	B	2452865	
		E-4454N Nylon			720383	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-69	**E-4637** Curbside	3.875”	2330712	
		E-4600 Roadside		2330713	
	(F090) 1970-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F120D) 1975-78	**E-4607** Curbside		671489	
		E-4606 Roadside		671488	
12000	(F120) 1970-75	**E-4607** Curbside	5.00”	671489	Before 1975 second design. Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1975-78	**E-4609** Curbside	4.875”	2037140	From 1975 second design. Has three piece grease retainer.
		E-4608 Roadside		2037142	
	(FE900) 1970-72	**E-4611** Curbside		2456811	
		E-4610 Roadside		2456810	
16000	(F160) 1970-72	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(FL901) 1973-78	**E-4617** Curbside	5.75”	2456860	
		E-4616 Roadside		2456861	
18000	(FL901) 1973-78	**E-4617** Curbside	5.75”	2452861	
		E-4616 Roadside		2452860	

GMC/CHEVROLET
M90, M9500 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000	(F090) 1970-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
12000	(F120) 1970-78	**E-5326**	17.70”	669335	w/Power steering.
		E-5374	17.90”	684196	w/Manual steering.
16000	(FL931) 1973-78	**E-5326**	17.70”	669335	w/Power steering - LH

N50

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1965-66	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
9000	1965-66	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1965-66	**E-4625** Curbside **E-4624** Roadside	6.50”	3864354 3864353	
9000	1965-66	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	

N60, Y60

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1965-66	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
9000	1965-66	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
11000	1965-66	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1965-66	**E-4625** Curbside **E-4624** Roadside	6.50”	3864354 3864353	
9000	1965-66	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	

P1500 (1/2 Ton) 2WD

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
	1966	**E-4430B** Bronze	1.109” x 6.344”	A	3854744	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	1966	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	

P2500 (3/4 Ton) 2WD

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
	1960-63	**E-4430B** Bronze	1.109” x 6.344”	A	3854744	
	1964-65	**E-4444B** Bronze	1.109” x 6.343”		3927942	
		E-4444N Nylon				
	1966	**E-4430B** Bronze	1.109” x 6.344”		3854744	
	1967	**E-4444B** Bronze	1.109” x 6.343”		3927942	
		E-4444N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	1960-63	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
	1966-67	**E-4621** Curbside		3864348	
		E-4620 Roadside		3864347	

P40

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1979-90	**E-4453B** Bronze	1.179” x 6.360”	A	722166, 15536398	
7000	(F070) 1979-84	**E-4443B** Bronze	1.249” x 7.888”	A	8885857	
		E-4443N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000, 7000	(F050), (F070) 1979-90	**E-4613** Curbside	4.938”	462390	
		E-4612 Roadside		462389	

P4500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1979-90	**E-4453B** Bronze	1.179” x 6.360”	A	722166	
7000	(F070) 1979-84	**E-4443B** Bronze	1.249” x 7.888”	A	8885857	
		E-4443N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000, 7000	(F050), (F070) 1979-90	**E-4613** Curbside	4.938”	462390	
		E-4612 Roadside		462389	

GMC/CHEVROLET

P50

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1965-66	**E-4444B** Bronze **E-4444N** Nylon	1.109" x 6.343"	A	3927942	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1965-66	**E-4621** Curbside **E-4620** Roadside	5.84"	3864348 3864347	

P60

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1983-90	**E-4453B** Bronze	1.179" x 6.360"	A	1553698	
7000	(F070) 1983-90	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	8885857	
8100	(FL1) 1992-96	**E-10104B** Bronze	1.614" x 8.035"	D	12540328	
9000	(F090) 1984-90	**E-4469B** Bronze	1.745" x 9.380"	B	8885856	
	(F120D) 1987-90	**E-4469B** Bronze				
11000	(FL2) 1992-96	**E-10105B** Bronze	1.892" x 9.188"	D	12540329	
12000	(F120) 1983-90	**E-4469B** Bronze	1.745" x 9.380"	B	8885856	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	(F050) 1983-90	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
7000	(F070) 1983-87	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
	(F070) 1988-90	**E-6855** Curbside **E-6854** Roadside	10.81"	15522069 15622068	
8000	(FL1) 1992-44	**E-10112** Roadside	5.02"	12549194	First design.
	(FL1) 1992-94	**E-10113** Curbside		12549195	
	(FL1) 1994-99	**E-10111** Curbside **E-10110** Roadside	5.44"	12548111 12548110	Second design.
9000	(F090) 1983-90	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	
	(F120D) 1987-90	**E-4609** Curbside **E-4608** Roadside		2037140 2037142	
11000	(FL2) 1992-96	**E-10109** Curbside **E-10108** Roadside	5.44"	12548108 12548107	
12000	(F120) 1983-90	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	(F050) 1983-90	**E-6816**	17.00”	15506689	
7000	(F070) 1983-90	**E-6816**	17.00”	15506689	Except motor home applications.
9000	(F120D) 1983-90	**E-5373**	17.96”	718798	w/Saginaw power steering and hydraulic brakes.
	(F120D) 1988-90	**E-6833**	18.50”	15625713	
12000	(F120) 1983-90	**E-5373**	17.96”	718798	w/Saginaw power steering and hydraulic brakes.
	(F120) 1988-90	**E-6833**	18.50”	15625713	

P6000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	(F050) 1983-90	**E-4453B** Bronze	1.179” x 6.360”	A	15536398	
7000	(F070) 1983-90	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	8885857	
9000	(F090) 1984-90	**E-4469B** Bronze	1.745” x 9.380”	B	8885856	
12000	(F120) 1984-90	**E-4469B** Bronze	1.745” x 9.380”	B	8885856	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	(F050) 1983-90	**E-4613** Curbside **E-4612** Roadside	4.938”	462390 462389	
7000	(F070) 1983-87	**E-4613** Curbside **E-4612** Roadside	4.938”	462390 462389	
	(F070) 1988-90	**E-6855** Curbside **E-6854** Roadside	10.81”	15622069 15622068	
9000	(F090) 1983-90	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	(F050) 1983-90	**E-6816**	17.00”	15506689	
7000	(F070) 1983-90	**E-6816**	17.00”	15506689	Except motor home applications.
9000	(F120D) 1983-90	**E-5373**	17.96”	718798	w/Saginaw power steering and hydraulic brakes.
	(F120D) 1988-90	**E-6833**	18.50”	15625713	

Q60, V60, X60

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1965-66	**E-4444B** Bronze **E-4444N** Nylon	1.109” x 6.343”	A	3927942	
7000	1965-66	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
9000	1965-66	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.

GMC/CHEVROLET

Q60, V60, X60 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1965-66	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	1965-66	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
9000	1965-66	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	

R8500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1973	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1973	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	

S50, Q50

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1964	**E-4444B** Bronze	1.109” x 6.343”	A	3927942	Second design w/thrust bearing.
		E-4444N Nylon				
	1965-75	**E-4444B** Bronze				
		E-4444N Nylon				
7000	1964-75	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	From 1964, second design.
		E-4443N Nylon				
9000	1963-72	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1963-75	**E-4621** Curbside	5.84”	3864348	
		E-4620 Roadside		3864347	
7000	1963-75	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
9000	1962-72	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	

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Canada 800-387-3889

S60, S6000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1964-69	**E-4444B** Bronze **E-4444N** Nylon	1.109" x 6.343"	A	3927942	First design.
5500	1973-75	**E-4444B** Bronze **E-4444N** Nylon	1.109" x 6.343"	A	3927942	First design.
	1975-79	**E-4453B** Bronze	1.179" x 6.360"		722166	Second design.
7000	1964-69	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
	1973-79	**E-4443B** Bronze **E-4443N** Nylon				
9000	1965-69	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	1973-79	**E-4435B** Bronze **E-4435N** Bronze, Nylon			2321013 8885021	Tapered pin, except F120D.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1963-69	**E-4621** Curbside **E-4620** Roadside	5.84"	3864348 3864347	
5500	1973-79	**E-4621** Curbside **E-4620** Roadside	5.84"	3864348 3864347	
7000	1963-69	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
	1978-79	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
9000	1963-69	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	
	1973-74	**E-4637** Curbside **E-4636** Roadside		2330712 2330713	
	1975-79	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5500, 7000	1975-79	**E-6816**	17.00"	15506689, 718797	From 1975, second design.

S70, S7T, S7500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(F120) 1983-90	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
13200	(FG943) 1987-90	**E-4468B** Bronze **E-4694C** Composite	1.794" x 10.392"	B	2010021 15510849	

GMC/CHEVROLET
S70, S7T, S7500 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000, 12000	(F120D) 1983-90	**E-4609** Curbside **E-4608** Roadside	4.875”	2037142 2037140	
13200	(FG943) 1987-90	**E-4615** Curbside **E-4614** Roadside	5.44”	15515805, 698572 15515804, 698571	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
9000, 12000	(F120), (F120D) 1983-84	**E-5326**	17.70”	669335	w/Power steering.
13200	(FF932) 1983-84	**E-5326**	17.70”	669335	w/Power steering.

T50, T5500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	1965-72	**E-4444B** Bronze **E-4444N** Nylon	1.109” x 6.343”	A	3927942	
7000	1965-72	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	
8100	(FL1) 1997-00	**E-10104B** Bronze	1.614” x 8.035”	D	12540328	
9000	1965-72	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
11000	(FL2) 1997-00	**E-10105B** Bronze	1.892” x 9.188”	D	12540329	
	1965-72	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”		2264897	Tapered pin.
12000	(FS7) 1997-00	**E-10106B** Bronze	1.892” x 9.594”	D	12540330	
14600	(FL3) 1997-00	**E-10106B** Bronze	1.892” x 9.594”	D	12540330	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	1965-72	**E-4621** Curbside **E-4620** Roadside	5.84”	3864348 3864347	
7000	1965-72	**E-4625** Curbside **E-4624** Roadside	6.50”	3864354 3864353	
8100	(FL1) 1997	**E-10111** Curbside **E-10110** Roadside	5.44”	12548111 12548110	
9000	1965-70	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	
	1970-72	**E-4607** Curbside **E-4606** Roadside	5.00”	671489 671488	
11000	(FL2) 1997	**E-10109** Curbside **E-10108** Roadside	5.44”	12548108 12548107	
12000	(FS7) 1997	**E-10109** Curbside **E-10108** Roadside	5.44”	12548108 12548107	
14600	(FL3) 1997	**E-10109** Curbside **E-10108** Roadside	5.44”	12548108 12548107	

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T60, T6000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1964-78	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	1963-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
11000	1963-69	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
12000	1970-72	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1963-77	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
	1978	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
9000	1963-75	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	First design.
	1975-78	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Second design.
12000	1970-72	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	

T65, T6500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1973-78	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
8100	(FL1) 1997-00	**E-10104B** Bronze	1.614" x 8.035"	D	12540328	Tapered pin.
9000	(F090) 1973-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	(F120D) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
11000	(FL2) 1997-00	**E-10105B** Bronze	1.892" x 9.188"	D	12540329	Tapered pin.
12000	(F120) 1973-75	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
	(F120) 1975-78	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
	(FS7) 1997-00	**E-10106B** Bronze	1.892" x 9.594"	D	12540330	Tapered pin.
14600	(FL3) 1997-00	**E-10106B** Bronze	1.892" x 9.594"	D	12540330	Tapered pin.

GMC/CHEVROLET

T65, T6500 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1973-78	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
8100	(FL1) 1997	**E-10111** Curbside	5.44”	12548111	
		E-10110 Roadside		12548110	
9000	(F090) 1973-74	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
	(F090), (F120D) 1975-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
11000	(FL2) 1997	**E-10109** Curbside	5.44”	12548108	
		E-10108 Roadside		12548107	
12000	(F120) 1973-78	**E-4607** Curbside	5.00”	671489	Rubber dust boot.
		E-4606 Roadside		671488	
	(F120) 1975-78	**E-4609** Curbside	4.875”	2037140, 2007728	w/Axle Models 718934, 36, 37; 719597; 2000763; 2002084, 85, 86, 87. Has three piece grease retainer.
		E-4608 Roadside		2037142, 2007731	
	(FS7) 1997	**E-10109** Curbside	5.44”	12548108	
		E-10108 Roadside		12548107	
14600	(FL3) 1997	**E-10109** Curbside	5.44”	12548108	
		E-10108 Roadside		12548107	

T70, T7500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1966-78	**E-4443B** Bronze	1.249” x 7.888”	A	3927943	
		E-4443N Nylon				
8100	(FL1) 1997-00	**E-10104B** Bronze	1.614” x 8.035”	D	12540328	Tapered pin.
9000	(F090) 1966-78	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
11000	(F110) 1966-72	**E-4434B** Bronze	9.750”	D	2664897	Tapered pin.
		E-4434N Bronze, Nylon				
	(FL2) 1997-00	**E-10105B** Bronze	1.892” x 9.188”		12540329	
12000	(F120) 1966-74	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
	(F120) 1975-78	**E-4469B** Bronze	1.745” x 9.380”	B	8885621	
	(FS7) 1997-00	**E-10106B** Bronze	1.892” x 9.594”	D	12540330	Tapered pin.
14600	(FL3) 1997-00	**E-10106B** Bronze	1.892” x 9.594”	D	12540330	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1973-78	**E-4625** Curbside **E-4624** Roadside	6.50”	3864354 3864353	
	(F070) 1978	**E-4613** Curbside **E-4612** Roadside	4.938”	462390 462389	Use w/6V-53 engine and 465018 axle.
8100	(FL1) 1997	**E-10111** Curbside **E-10110** Roadside	5.44”	12548111 12548110	
9000	(F090) 1966-78	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	1966-72 All; 1973-78 w/688568 axle only.
	(F090) 1972-78	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
11000	(FL2) 1997	**E-10109** Curbside **E-10108** Roadside	5.44”	12548108 12548107	
12000	(F120) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
	(FS7) 1997	**E-10109** Curbside **E-10108** Roadside	5.44”	12548108 12548107	
14600	(FL3) 1997	**E-10109** Curbside **E-10108** Roadside	5.44”	12548108 12548107	

T80, T8500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1964-66	**E-4443B** Bronze **E-4443N** Nylon	1.249” x 7.888”	A	3927943	From 1964, second design.
8100	(FL1) 1997-00	**E-10104B** Bronze	1.614” x 8.035”	D	12540328	Tapered pin.
9000	(F090) 1963-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
11000	(F110) 1963-66	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
	(FL2) 1997-00	**E-10105B** Bronze	1.892” x 9.188”		12540329	
12000	(F120) 1973-78	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
	(FS7) 1997-00	**E-10106B** Bronze	1.892” x 9.594”		12540330	
14600	(FL3) 1997-00	**E-10106B** Bronze	1.892” x 9.594”	D	12540330	Tapered pin.

GMC/CHEVROLET

T80, T8500 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1963-66	**E-4625** Curbside	6.50”	3864354	
		E-4624 Roadside		3864353	
8100	(FL1) 1997	**E-10111** Curbside	5.44”	12548111	
		E-10110 Roadside		12548110	
9000	(F090) 1973-78	**E-4609** Curbside	4.875”	2037140	Exc. 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
		E-4608 Roadside		2037142	
	1963-66	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
11000	(FL2) 1997	**E-10109** Curbside	5.44”	12548108	
		E-10108 Roadside		12548107	
12000	(F120) 1973-78	**E-4609** Curbside	4.875”	2037140	Exc. 688561; 688568; 2000765, 7, 8; 2002081, 83 axles.
		E-4608 Roadside		2037142	
	(FS7) 1997	**E-10109** Curbside	5.44”	12548108	
		E-10108 Roadside		12548107	
14600	(FL3) 1997	**E-10109** Curbside	5.44”	12548108	
		E-10108 Roadside		12548107	

T90, T9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1963-72	**E-4435B** Bronze	8.750”	D	2321013	Tapered pin.
		E-4435N Bronze, Nylon			8885021	
11000	(F110) 1963-72	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				
12000	(F120) 1963-78	**E-4434B** Bronze	9.750”	D	2264897	Tapered pin.
		E-4434N Bronze, Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-69	**E-4637** Curbside	3.875”	2330712	
		E-4636 Roadside		2330713	
	(F090) 1970-72	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	
12000	(F120) 1970-78	**E-4607** Curbside	5.00”	671489	
		E-4606 Roadside		671488	

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King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F120D) 1981-82	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
12000	(F120) 1979-87	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
	(FF941) 1983-87	**E-4468B** Bronze	1.794" x 10.392"		2010021	
		E-4694C Composite			15510849	
16000	(FL931) 1979-83	**E-4458B** Bronze	1.999" x 11.212"	B	2036352	
		E-4458C Composite			15585841	
18000	(FL941) 1983-87	**E-4458B** Bronze	1.999" x 11.212"	B	2036352	
		E-4458C Composite			15585841	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(F120) 1979-87	**E-4609** Curbside	4.875"	2037140	
		E-4608 Roadside		2037142	
	(FF931) 1979-80	**E-4615** Curbside	5.44"	698572	
		E-4614 Roadside		698571	
	(FF931) 1983-87	**E-4615** Curbside		698572, 15515805	
		E-4614 Roadside		698571, 15515804	
	(FF941) 1983-86	**E-4615** Curbside		698572, 15515805	
		E-4614 Roadside		698571, 15515804	
	(FF971) 1979-83	**E-6848** Curbside	10.50"	2055524	
		E-6847 Roadside		2055523	
16000	(FL931) 1979-83	**E-4629** Curbside	7.37"	798203	
		E-4628 Roadside		798204	
18000	(FL941) 1983-87	**E-4629** Curbside	7.37"	798203	
		E-4628 Roadside		798204	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
12000	(F120) 1979-80	**E-6815**	16.89"	15501673	
	(F120) 1979-83	**E-5374**	17.90"	684196	Color coded white.
	(F120) 1984-87	**E-6815**	16.89"	15501673	w/Ross or Sheppard power steering.
	(FF931) 1983-84	**E-5374**	17.90"	684196	Color coded white.
	(FF941) 1983-84	**E-5374**			
	(FF941) 1984-87	**E-6815**	16.89"	15501673	w/Sheppard power steering.
	(FF971) 1983	**E-5374**	17.90"	684196	Color coded white.
16000	(FL931) 1979-83	**E-5374**	17.90"	684196	
	(FL931) 1984-87	**E-6815**	16.89"	15501673	w/Sheppard power steering - LH.
		E-6817		15501674	w/Sheppard power steering - RH.
18000	(FL941) 1983-84	**E-5374**	17.90"	684196	Color coded white.
	(FL941) 1984-87	**E-6815**	16.89"	15501673	w/Sheppard power steering - LH.
		E-6817		15501674	w/Sheppard power steering - RH.

GMC/CHEVROLET

W60, W6N

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1979-80	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	(F090) 1979-80	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1979-80	**E-4613** Curbside **E-4612** Roadside	4.938”	462390 462389	
9000	(F090) 1979-80	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	

W70

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1970-74	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750”	D	2321013 8885021	Tapered pin.
12000	(F120) 1970-74	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750”	D	2264897	Tapered pin.
16000	(FL901) 1971-74	**E-4454B** Bronze **E-4454N** Nylon	1.999” x 11.040”	B	2452865	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1970-74	**E-4637** Curbside **E-4636** Roadside	3.875”	2330712 2330713	w/688568 axle.
	(F090) 1972-74	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles. Has three piece grease retainer.
12000	(F120) 1970	**E-4607** Curbside **E-4606** Roadside	5.00”	671489 671488	Rubber dust boot.
	(F120) 1973-74	**E-4609** Curbside **E-4608** Roadside	4.875”	2037140 2037142	Except 688561; 688568; 2000765, 7, 8; 2002081, 83 axles. Has three piece grease retainer.
16000	(FL901) 1971-74	**E-4617** Curbside **E-4616** Roadside	5.75”	2452860 2451861	

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	(F070) 1979-80	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	
9000	(F090) 1970-74	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	(F090) 1979-80	**E-4435B** Bronze **E-4435N** Bronze, Nylon			2321013 885021	
	(F120D) 1975-80	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
12000	(F120) 1970-74	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
	(F120, F120D) 1975-80	**E-4469B** Bronze	1.745" x 9.380"	B	8885621	
16000	(FL901) 1971-74	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	2452865	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	(F070) 1979-80	**E-4613** Curbside **E-4612** Roadside	4.938"	462390 462389	
9000	(F090) 1970-74	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	w/688568 axle.
	(F090) 1972-74	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Except 688561, 68; 2000765, 67, 68; 2002081, 83 axles. Has three piece grease retainer.
	(F120, F120D) 1979-80	**E-4609** Curbside **E-4608** Roadside		2037140 2037142	
12000	(F120) 1970	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	Rubber dust boot.
	(F120) 1973-74	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Except 688561, 68; 2000765, 67, 68; 2002081, 83 axles. Has three piece grease retainer.
	(F120) 1979-80	**E-4609** Curbside **E-4608** Roadside		2037140 2037142	
	(FL901) 1971-74	**E-4617** Curbside **E-4616** Roadside	5.75"	2452860 2452861	

GMC/CHEVROLET

W80, W8500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	1964-65	**E-4443B** Bronze **E-4443N** Nylon	1.249" x 7.888"	A	3927943	From 1964, second design.
9000	(F090) 1973-78	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
	1964-65	**E-4435B** Bronze **E-4435N** Bronze, Nylon			2321013 8885021	
11000	1964-65	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
12000	(F120) 1973-78	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	1964-65	**E-4625** Curbside **E-4624** Roadside	6.50"	3864354 3864353	
9000	(F090) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Exc. 688561, 688568; 2000765, 7, 8; 2002081, 83 axles.
	1964-65	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	
12000	(F120) 1973-78	**E-4609** Curbside **E-4608** Roadside	4.875"	2037140 2037142	Exc. 688561, 688568; 2000765, 7, 8; 2002081, 83 axles.

W90, W9500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000	(F090) 1963-72	**E-4435B** Bronze **E-4435N** Bronze, Nylon	8.750"	D	2321013 8885021	Tapered pin.
11000	(F110) 1963-72	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.
12000	(F120) 1963-78	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	2264897	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	(F090) 1963-69	**E-4637** Curbside **E-4636** Roadside	3.875"	2330712 2330713	
	(F090) 1970-72	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	
12000	(F120) 1970-78	**E-4607** Curbside **E-4606** Roadside	5.00"	671489 671488	

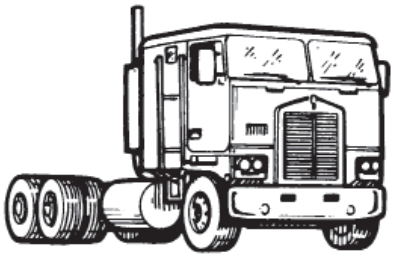
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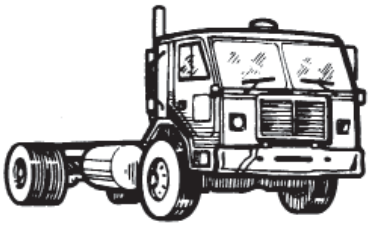
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K100



C500



L700

KENWORTH

C500

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 193	
	(FF931)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
		E-6199B Bronze				
		E-6199C Composite			R201315	Uses 1 drawkey 3.68” long and 1 drawkey 3.25” long.
	(FF971)	**E-4595B** Bronze	1.607” x 9.375”		KIT 1300	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
16000, 18000, 20000	(FL931)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
22000	(FL951)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FE970)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	
		E-4616 Roadside		A3144K297	
	(FF921), (FF931)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	(FF971)	**E-6848** Curbside	10.50”	A3144N534	Center point steering.
		E-6847 Roadside		A3144M533	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
16000, 18000, 20000	(FL931)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144V438	
		E-4628 Roadside		A3144U437	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
18000	(FDS1805)	**E-4642** Curbside	5.75”	A1-3144F370	After 2/2/83. 1.25” -16 RH thread.
		E-6858 Roadside		A3144E551	After 2/2/83. 1.25” -18 RH thread.
		E-4619 Roadside		A3144C237	Before 2/2/83. 1.25” -12 RH thread.
	(FL901)	**E-4617** Curbside		A3144J296	
		E-4616 Roadside		A3144K297	
20000	(FL931)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144V438	
		E-4628 Roadside		A3144U437	

KENWORTH

K100

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF921)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF931)	**E-4450B** Bronze	1.794” x 10.410”		KIT 193	
	(FF971)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
16000, 18000, 20000	(FL931)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FE970)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
	(FF921)	**E-4611** Curbside		A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	
		E-4616 Roadside		A3144K297	
	(FF921), (FF931)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	(FF971)	**E-6848** Curbside	10.50”	A3144N534	Center point steering.
		E-6847 Roadside		A3144M533	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
16000, 18000, 20000	(FL931)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

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Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-4628**	7.37” Stud center to rod end	L28SV5203A1	Drag link end. Has LH thread.
		E-4629		L28SV5202A1	Drag link end. Has RH thread.

K300

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	E1200I	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
	EFA-12F4	**E-4615** Curbside	5.44”	1006149	Greaseable type.
		E-4614 Roadside		1006148	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	

L700

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 193	
	(FF931)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
	(FF971)	**E-4595B** Bronze	1.607” x 9.375”		KIT 1300	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
16000, 18000, 20000	(FL931)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	

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L700 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FE970)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	
		E-4616 Roadside		A3144K297	
	(FF921), (FF931)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	(FF971)	**E-6848** Curbside	10.50”	A3144N534	Center point steering.
		E-6847 Roadside		A3144M533	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
16000, 18000, 20000	(FL931)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

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T400

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10000	(FD961)	**E-6199B** Bronze **E-6199C** Composite	1.794" x 10.392"	B	 KIT 1315	Uses 1 drawkey 3.68" long and 1 drawkey 3.25" long.
12000	(FF941)	**E-4468B** Bronze **E-4694C** Composite	1.794" x 10.392"	B	KIT 195 KIT 1307	
	(FF961)	**E-6199B** Bronze **E-6199C** Composite			 KIT 1315	Uses 1 drawkey 3.68" long and 1 drawkey 3.25" long.
12000, 13000	EFA-12F4, EFA-13F5	**E-4696B** Bronze **E-4696C** Composite	1.625" x 9.195"	A	806355	
14600	(FG941)	**E-4695C** Composite **E-6868B** Bronze	1.794" x 10.392"	B	KIT 1309 KIT 1310	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	(FD961)	**E-4615** Curbside **E-4614** Roadside	5.44"	A3144D524 A3144E525	Greaseable type.
12000	(FF941), (FF961)	**E-4615** Curbside **E-4614** Roadside	5.44"	A3144D524 A3144E525	Greaseable type.
	E1200I	**E-10137** Curbside **E-10138** Roadside	6.00"	817019 817018	
12000, 13000	EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5	**E-4615** Curbside **E-4614** Roadside	5.44"	1006149 1006148	Greaseable type.
		E-8758 Curbside **E-8757** Roadside	8.125"	1009010 1009009	
14600	(FG941)	**E-4615** Curbside **E-4614** Roadside	5.44"	A3144D524 A3144E525	Greaseable type.

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-6825**	28.28"	L24VU8008A11	Non-replaceable ends.

T450

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10000	(FD961)	**E-6199B** Bronze **E-6199C** Composite	1.794" x 10.392"	B	 KIT 1315	Uses 1 drawkey 3.68" long and 1 drawkey 3.25" long.
12000	(FF941)	**E-4468B** Bronze **E-4694C** Composite	1.794" x 10.392"	B	KIT 195 KIT 1307	
	(FF961)	**E-6199B** Bronze **E-6199C** Composite			 KIT 1315	Uses 1 drawkey 3.68" long and 1 drawkey 3.25" long.
12000, 13000	EFA-12F4, EFA-13F5	**E-4696B** Bronze **E-4696C** Composite	1.625" x 9.195"	A	806355	
14600	(FG941)	**E-4695C** Composite **E-6868B** Bronze	1.794" x 10.392"	B	KIT 1309 KIT 1310	
16000, 18000, 20000	(FL941), (FL943)	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"	B	KIT 198 KIT 1312	

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T450 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	(FD961)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
12000	(FF941), (FF943), (FF961)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	E1200I	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
12000, 13000	EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5	**E-4615** Curbside	5.44”	1006149	Greaseable type.
		E-4614 Roadside		1006148	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
14600	(FG941)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
16000, 18000, 20000	(FL941), (FL943)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-6825**	28.28”	L24VU8008A11	Non-replaceable ends.

T600

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FF941), (FF943)	**E-4468B** Bronze	1.794” x 10.392”	B	KIT 195	
		E-4694C Composite			KIT 1307	
	(FF961)	**E-6199B** Bronze				Uses 1 drawkey 3.68” long and 1 drawkey 3.25” long.
		E-6199C Composite			KIT 1315	
12000, 13000	EFA-12F4, EFA-13F5	**E-4696B** Bronze	1.625” x 9.195”	A	806355	
		E-4696C Composite				
14600	(FG941)	**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FF941), (FF943), (FF961)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	E1200I	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
12000, 13000	EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5	**E-4615** Curbside	5.44”	1006149	Greaseable type.
		E-4614 Roadside		1006148	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
14600	(FG941)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-6825**	28.28”	L24VU8008A11	Non-replaceable ends.

T800

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FF941)	**E-4468B** Bronze	1.794” x 10.392”	B	KIT 195	
		E-4694C Composite			KIT 1307	
	(FF961)	**E-6199B** Bronze				Uses 1 drawkey 3.68” long and 1 drawkey 3.25” long.
		E-6199C Composite			KIT 1315	
12000, 13000	EFA-12F4, EFA-13F5	**E-4696B** Bronze	1.625” x 9.195”	A	806355	
		E-4696C Composite				
14600	(FG941)	**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16000, 18000, 20000	(FL941), (FL943)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FF941), (FF943), (FF961)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	E1200I	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
12000, 13000	EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5	**E-4615** Curbside	5.44”	1006149	Greaseable type.
		E-4614 Roadside		1006148	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
14600	(FG941)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
16000, 18000, 20000	(FL941), (FL943)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-6825**	28.28”	L24VU8008A11	Non-replaceable ends.
		E-4629	7.37” Stud center to rod end	A3144V438	End only. Use with E-8732.
		E-8732	28.25”	K162-536	Uses E-4629 replaceable end.

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W900

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D		Tapered pin.
		E-4434N Bronze, Nylon				
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 193	
	(FF931), (FF941)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
	(FF971)	**E-4595B** Bronze	1.607” x 9.375”		KIT 1300	
12000, 13000	EFA-12F4, EFA-13F5	**E-4696B** Bronze	1.625” x 9.195”	A		
		E-4696C Composite			806355	
14600	(FG941)	**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
16000, 18000, 20000	(FL931), (FL941)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
18000, 20000, 22000	EFA-18F3, EFA-20F4	**E-6194B** Bronze	1.873” x 9.965”	A	1008500	
		E-6194C Composite				

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Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FE970)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		L28SV5052A1	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	
		E-4616 Roadside		A3144K297	
	(FF921), (FF931), (FF941)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	(FF971)	**E-6848** Curbside	10.50”	A3144N534	Center point steering.
		E-6847 Roadside		A3144M533	
12000, 13200	EFA-12F4, EFA-13F5	**E-4615** Curbside	5.44”	1006149	
		E-4614 Roadside		1006148	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
16000, 18000, 20000	(FL931)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FL931)	**E-4629** Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
18000, 20000, 22000	EFA-18F3, EFA-20F4	**E-4629** Curbside	7.37”	820627, 820695	
		E-4628 Roadside		820626, 820694	

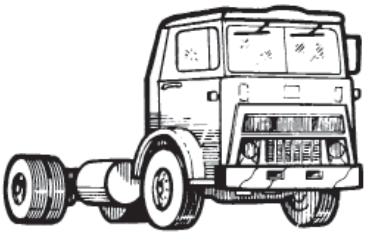
Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	(All)	**E-9877**	5.75” Stud center to rod end		Drag link end used on E-5379.
		E-4629	7.37” Stud center to rod end	L28SV5202A1	Drag link end used on E-5378 and E-5380.
12000, 16000, 18000	(All)	**E-5378**	29.56”	K162-280	
		E-5379		K162-311	
		E-5380	30.56”	K162-363	

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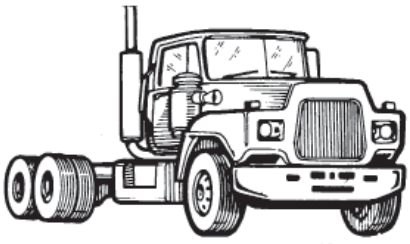
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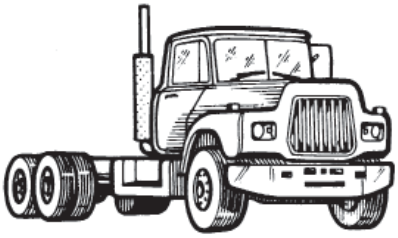
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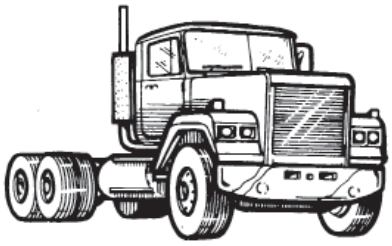
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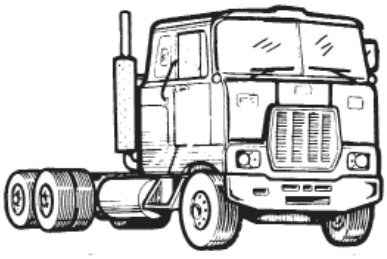
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B53, B57

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
18000	FA604 (FL901)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	301SQ44	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
18000	FA604 (FL901)	**E-9878** Curbside **E-9877** Roadside	5.75"		Side zerk.
		E-4617 Curbside **E-4616** Roadside		10QH39P1 10QH310P1	

DM400, MB400, MB600

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470"	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470"	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750"	E	301SQ52	Tapered pin.
20000	FA(W)617	**E-4599B** Bronze	8.750"	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside **E-4610** Roadside	4.875"	10QH242P1 10QH243P2	Coarse thread.
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside **E-9877** Roadside	5.75"		Side zerk.
		E-4617 Curbside **E-4616** Roadside		10QH39P1 10QH310P1	
	FA532	**E-4607** Curbside	4.875"	10QH38	
12000	FA(W)537	**E-9878** Curbside **E-9877** Roadside	5.75"		Side zerk.
		E-4617 Curbside **E-4616** Roadside		10QH39P1 10QH310P1	
18000	FA(W)616	**E-9878** Curbside **E-9877** Roadside	5.75"		Side zerk.
		E-4617 Curbside **E-4616** Roadside		10QH39P1 10QH310P1	Use with tube 7QH253P1, 7QH253P2.
		E-4629 Curbside **E-4628** Roadside	7.37"	10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4. Bottom zerk.
		E-9879 Curbside **E-9880** Roadside		10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
20000	FA(W)617	**E-9878** Curbside **E-9877** Roadside	5.75"		Side zerk.
		E-4617 Curbside **E-4616** Roadside		10QH39P1 10QH310P1	Use with tube 7QH253P1, 7QH253P2.
		E-4629 Curbside **E-4628** Roadside	7.37"	10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4. Bottom zerk.
		E-9879 Curbside **E-9880** Roadside		10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.

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DM400, MB400, MB600 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
12000	FA(W)537	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
20000	FA(W)617	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.

DM600, DM606S, DM607S, DM685S, DM685T

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537, FA(W)537C	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.
20000	FA(W)617	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
	FA532	**E-4607** Curbside	4.875”	10QH38	
12000	FA(W)537, FA(W)537C	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
18000	FA(W)616	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH253P1, 7QH253P2. For units built before 2/20/84.
		E-4616 Roadside		10QH310P1	
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4. For units built after 2/20/84.
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. For units built after 2/20/84. Side zerk.
		E-9880 Roadside		10QH312P1	
20000	FA(W)617	**E-4629** Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4.
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	
	FA(W)617, FA(W)617D	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH253P1, 7QH253P2.
		E-4616 Roadside		10QH310P1	

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DM600, DM606S, DM607S, DM685S, DM685T (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75" Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75" Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75" Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75" Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75" Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
20000	FA(W)617	**E-9877**	5.75" Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.

DM800

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
18000	FA(W)616	**E-4599B** Bronze	8.750"	E	301SQ52	Tapered pin.
20000	FA(W)617	**E-4599B** Bronze	8.750"	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
18000	FA(W)616	**E-9878** Curbside **E-9877** Roadside	5.75”		Side zerk.
		E-4617 Curbside **E-4616** Roadside		10QH39P1 10QH310P1	Use with tube 7QH2531P1, 7QH253P2.
		E-4629 Curbside **E-4628** Roadside	7.37”	10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4.
		E-9879 Curbside **E-9880** Roadside		10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
20000	FA(W)617	**E-9878** Curbside **E-9877** Roadside	5.75”		Side zerk.
		E-4617 Curbside **E-4616** Roadside		10QH39P1 10QH310P1	Use with tube 7QH2531P1, 7QH253P2. For units built before 2/20/84.
		E-4629 Curbside **E-4628** Roadside	7.37”	10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4. For units built after 2/20/84.
		E-9879 Curbside **E-9880** Roadside		10QH311P1 10QH312P1	Use with tube 7QH253P3, 7QH253P4. For units built after 2/20/84. Side zerk.

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
18000	FA616	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
20000	FA617	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.

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DMM600, RD700

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.
20000	FA(W)617	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
	FA532	**E-4607** Curbside	4.875”	10QH38	
12000	FA(W)537	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
18000	FA(W)616	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH253P1, 7QH253P2.
		E-4616 Roadside		10QH310P1	
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4.
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	
20000	FA(W)617	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4.
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	
	FA(W)617, FA(W)617D	**E-4617** Curbside	5.75”	10QH39P1	Use with tube 7QH253P1, 7QH253P2.
		E-4616 Roadside		10QH310P1	

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
20000	FA(W)617	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.

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MC400, MR400, MC600, MR600

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.
20000	FA(W)617	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
12000	FA(W)537	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
18000	FA(W)616	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH253P1, 7QH253P2
		E-4616 Roadside		10QH310P1	
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	
20000	FA(W)617	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH253P1, 7QH253P2
		E-4616 Roadside		10QH310P1	
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	

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MC400, MR400, MC600, MR600 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75" Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75" Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75" Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75" Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75" Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
20000	FA(W)617	**E-9877**	5.75" Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.

R400

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470"	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470"	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750"	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside	4.875"	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75"		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
	FA532	**E-4607** Curbside	4.875"	10QH38	
12000	FA(W)537	**E-9878** Curbside	5.75"		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
18000	FA(W)616	**E-9878** Curbside	5.75"		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH253P1,
		E-4616 Roadside		10QH310P1	7QH253P2.
		E-4629 Curbside	7.37"	10QH311P1	Use with tube 7QH253P3,
		E-4628 Roadside		10QH312P1	7QH253P4.
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3,
		E-9880 Roadside		10QH312P1	7QH253P4. Side zerk.

MACK

R400 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.

R600, R685R, R685ST, R686ST

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537, FA(W)537C	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.
20000	FA(W)617	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536, FA(W)536C	**E-4611** Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
	FA532	**E-4607** Curbside	4.875”	10QH38	
12000	FA(W)537, FA(W)537C	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
18000	FA(W)616	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH2531P1, 7QH253P2
		E-4616 Roadside		10QH310P1	
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	
20000	FA(W)617	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH2531P1, 7QH253P2
		E-4616 Roadside		10QH310P1	
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.

MACK

R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L, W700LS, WS700L, WS700LS

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
	FF931	**E-4468B** Bronze	1.794” x 10.392”	B	KIT 195	
		E-4694C Composite			KIT 1307	
18000	FL931	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
12000	FA(W)537	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
	FF931	**E-4615** Curbside	5.44”	A3144E524	Greaseable type.
		E-4614 Roadside		A3144E525	
18000	FL931	**E-4629** Curbside	7.37”	A3144V437	
		E-4628 Roadside		A3144U438	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA616	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	E-4611 Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
12000	FA(W)537	E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
18000	FA(W)616	E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH2531P1, 7QH253P2
		E-4616 Roadside		10QH310P1	
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3, 7QH253P4
		E-4628 Roadside		10QH312P1	
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3, 7QH253P4. Side zerk.
		E-9880 Roadside		10QH312P1	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.

MACK

RD600, R700

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
18000	FA(W)616	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.
20000	FA(W)617	**E-4599B** Bronze	8.750”	E	301SQ52	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
	FA532	**E-4607** Curbside	4.875”	10QH38	
12000	FA(W)537	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
18000	FA(W)616	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH2531P1,
		E-4616 Roadside		10QH310P1	7QH253P2. For units built before 2/20/84.
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3,
		E-4628 Roadside		10QH312P1	7QH253P4. For units built after 2/20/84.
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3,
		E-9880 Roadside		10QH312P1	7QH253P4. For units built after 2/20/84. Side zerk.
20000	FA(W)617	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	Use with tube 7QH2531P1,
		E-4616 Roadside		10QH310P1	7QH253P2. For units built before 2/20/84.
		E-4629 Curbside	7.37”	10QH311P1	Use with tube 7QH253P3,
		E-4628 Roadside		10QH312P1	7QH253P4. For units built after 2/20/84.
		E-9879 Curbside		10QH311P1	Use with tube 7QH253P3,
		E-9880 Roadside		10QH312P1	7QH253P4. For units built after 2/20/84. Side zerk.

U.S. 888-725-9355
Canada 800-387-3889

RD600, R700 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	**E-9877**	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.
18000	FA(W)616	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.

U600, U68ST, F700, F786ST, R767ST

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10500	FA532, FA(W)536	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.
12000	FA(W)537	**E-4467B** Bronze	7.470”	E	301SQ47CP1	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500	FA(W)536	**E-4611** Curbside	4.875”	10QH242P1	Coarse thread.
		E-4610 Roadside		10QH243P2	
		E-4640 Curbside		10QH243P1	Fine thread.
		E-9878 Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	
	FA532	**E-4607** Curbside	4.875”	10QH38	
12000	FA(W)537	**E-9878** Curbside	5.75”		Side zerk.
		E-9877 Roadside			
		E-4617 Curbside		10QH39P1	
		E-4616 Roadside		10QH310P1	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-10114**	2.75” Stud center to rod end	37QC34A	Power steering cylinder end.
		E-9881	5.75” Stud center to rod end	18QK201	Pinch bolt socket used on drag links with tight clearance.
10500	FA(W)536	**E-9877**	5.75” Stud center to rod end	18QK23A	Drag link end socket - RH thread.
		E-9877		18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9878		18QK28A	Drag link end socket - LH thread.
12000	FA(W)537	E-9877	5.75” Stud center to rod end	18QK29301	Drag link end socket - RH thread. Use w/tube stamped 39305.
		E-9877		18QK23A	Drag link end socket - RH thread.
		E-9878		18QK28A	Drag link end socket - LH thread.

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MERITOR NON-DRIVING FRONT AXLE

ORIGINAL MODEL NOMENCLATURE

Brake Type
H = Hydraulic Brake
L = Q Plus™ Cam Brake
N = None
P = Cam-Master® "P" Series Cam Brake
Q = Cam-Master® "Q" Series Cam Brake
T = Cam-Master® "T" Series Cam Brake
W = Cam-Master® "W" Series Cam Brake
RDA = Stopmaster® Wedge Brakes (Dual Air Chambers)
RDH = Stopmaster® Wedge Brakes (Dual Hydraulic Cylinders)
RSA = Stopmaster® Wedge Brakes (Single Air Chamber)
RSH = Stopmaster® Wedge Brakes (Single Hydraulic Cylinder)
R, U = Cast Plus™ Cam Brakes

Basic Capacity
C = 7,000-8,000 lbs. (3175-3629 kg)
D = 10,000 lbs. (4536 kkg)
F = 12,000-13,200 lbs. (5443-5987 kg)
G = 14,600 lbs. (6623 kg)
L = 16,000-20,000 lbs. (7258-9072 kg)



Front Axle

Basic Series

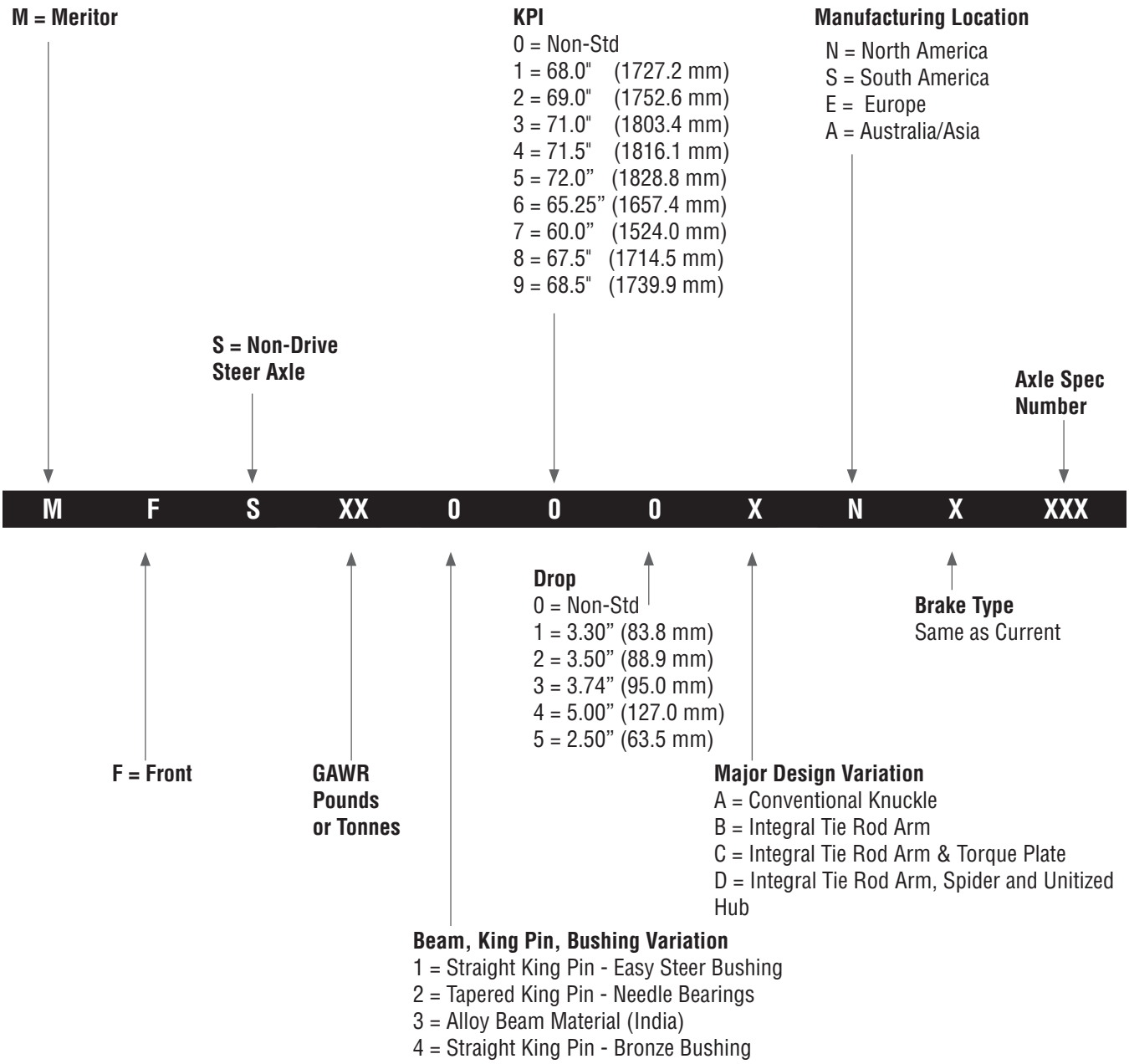
Specification Number

Major Variation
0 = Pre-FMVSS-121 Design
1 = Straight Sealed Knuckle Pin and New Rod Assembly
2 = Sealed Knuckle Pin construction
3 = Larger Axle Beam and Knuckles
4 = Easy Steer Design
5 = Tubular Axle Beam
6 = Lightweight Axle Beam
7 = King Pin Center-Point Design (manual return)
8 = East Steer Plus™ Unitized Axle Design

Number Design Variation
0 = Tapered King Pin
1 = Straight King Pin
2 = Special Tie Rods
3 = 5" Drop from Center of Spindle to Pad
4 = 5" Drop from Center of Spindle to Pad and Special Tie Rods
5 = Special Wheel Ends
6 = Double Drop Beam - 12,000 lbs. GAW
7 = Double Drop Beam - 13,200 lbs. GAW

MERITOR NON-DRIVING FRONT AXLE

CURRENT MODEL NOMENCLATURE



Meritor Easy Steer™ Non-Drive Front Axle Specifications

Axle Model Part Numbers	Rating Lbs.	Wheel End Options	KPI Inches	Drop Inches	Nominal Track Inches	Weight Lbs. *
MFS-6-151A-N	6,000	D	72	3.30	84	268
MFS-7-113C-N	7,000	D	68	3.74	80	289
MFS-7-153C-N	7,000	D	72	3.74	84	308
MFS-7-163C-N	7,000	D	65.25	3.74	77.25	275
MFS-8-113B-N	8,000	B	68	3.74	78.05	270
MFS-8-153B-N	8,000	B	72	3.74	82.05	289
MFS-8-163B-N	8,000	B	65.25	3.74	75.3	266
FC-941	8,000	A	68	3.60	78.05	280
FC-965	8,000	A	69	3.50	78.99	330
FD-965	10,000	A	69	3.50	78.99	330
MFS-10-143A-N	10,000	A	71.5	3.74	82	330
MFS-10-143D-N	10,000	C	71.5	3.74	80.4	523*
MFS-10-144A-N	10,000	A	71.5	5.00	82	368
MFS-10-144D-N	10,000	C	71.5	5.00	82	561*
MFS-12-143A-N	12,000	A	71.5	3.74	82	330
MFS-12-143D-N	12,000	C	71.5	3.74	80.4	523*
MFS-12-144A-N	12,000	A	71.5	5.00	82	368
MFS-12-144D-N	12,000	C	71.5	5.00	82	561*
FF-941	12,000	A	69	3.50	78.99	355
FF-943	12,000	A	69	5.00	78.99	363
FF-961	12,000	A	69	3.50	78.99	330
FF-966	12,000	A	69	3.5/2	78.96	342
FF-981	12,000	C	69	3.50	79.55	523*
FF-983	12,000	C	69	5.00	79.55	538*
FF-986	12,000	C	69	3.5/2	79.55	535*
FF-982	13,200	C	69	3.50	79.55	538*
FF-984	13,200	C	69	5.00	79.55	560*
FF-987	13,200	C	69	3.5/2	79.55	540*
FF-967	13,200	A	69	3.5/2	79.54	347
FF-942	13,200	A	69	3.50	78.99	363
FF-944	13,200	A	69	5.00	78.99	385
MFS-13-143A-N	13,200	A	71.5	3.74	81	388
MFS-13-144A-N	13,200	A	71.5	5.00	81	368
MFS-13-144D-N	13,200	C	71.5	5.00	81	561*
FG-941	14,600	A	69	3.50	78.32	370
FG-943	14,600	A	69	5.00	78.32	380
MFS-14-143A-N	14,700	A	71.5	3.74	81	388
MFS-14-144A-N	14,700	A	71.5	5.00	81	368
MFS-16-143A-N	16,000	A	71.5	3.74	84.75	425
MFS-16-122A-N	16,000	A	69	3.50	82.25	456
FL-941	16,000	A	68.5	3.50	81.74	470
FL-943	16,000	A	68.83	5.00	81.74	480
FL-941	18,000	A	68.5	3.50	81.74	470
MFS-18-133A-N	18,000	A	71	3.74	84.25	460
FL-943	18,000	A	68.83	5.00	81.74	480
FL-941	20,000	A	68.5	3.50	81.74	470
FL-943	20,000	A	68.83	5.00	81.74	480
MFS-20-133A-N	20,000	A	71	3.74	84.25	460

Wheel End Options:
A - Conventional Hub with Standard Knuckle
B - Conventional Hub with Integral Tie Rod Knuckle
C - Unitized Wheel End with Integral Tie Rod and Spider Knuckle
D - Conventional Hub with Integral Tie Rod and Torque Plate

* Weights shown for axles with unitized wheel ends include: standard track axles with one steering arm and both hubs (includes bearings and seals) but no brakes.

MERITOR

16612, 16613, 16616

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000		**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin. Contains cotter pins and nuts.
		E-4434N Bronze, Nylon			KIT 123	Tapered pin.

16930, 16931

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

17100, 17101, 17111

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
14600		**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
14600		**E-4617** Curbside	5.75”	A3144J296	Greaseable type.
		E-4616 Roadside		A3144K297	

27460-A, 27465-A

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
		E-4611 Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	

FC-901, FC-902, FC-903

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000		**E-4438B** Bronze	1.234” x 7.438”	B	KIT 143	
		E-4438N Nylon			KIT 155	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000		**E-4603** Curbside	3.875”	A3144V386	
		E-4602 Roadside		A3144U385	

U.S. 888-725-9355
Canada 800-387-3889

FC-921

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000		**E-4603** Curbside	3.875”	A3144V386	
		E-4602 Roadside		A3144U385	

FC-931

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000		**E-4611** Curbside	4.875”	A2-3144J192	
		E-4610 Roadside		A2-3144K193	

FD-900

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000		**E-4435B** Bronze	8.750”	D	KIT 141	Tapered pin.

FD-901, FD-902, FD-203

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
9000		**E-4441B** Bronze	1.434” x 8.500”	B	KIT 142	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000		**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	

FD-931, FD-933

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000		**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

FD-961, FF-961

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10000, 12000		**E-6199B** Bronze	1.794” x 10.392”	B		
		E-6199C Composite			R201315	3.68” and 3.25” Draw Key.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000, 12000		**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

MERITOR

FDS1805FWD, FDS1807FWD

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
18000		**E-4642** Curbside	5.75”	R230077	After 2/2/83. 1.25”-16 RH thread.
		E-6858 Roadside		R230095	After 2/2/83. 1.25”-18 RH thread.
		E-4619 Roadside		R230066	Before 2/2/83. 1.25”-12 RH thread.

FE-900, FE-903, FE-910

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
11000		**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
11000		**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

FE-970

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
11000		**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	Center point steering. Contains dust cap and screws.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
11000		**E-4611** Curbside	4.875”	A2-3144J192	
		E-4610 Roadside		A2-3144K193	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	

FF-901, FF-903

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000		**E-4442B** Bronze	1.794” x 9.120”	B	KIT 172	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Lube fitting, bottom.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	Lube fitting, side.
		E-4616 Roadside		A3144K297	

FF-921, FF-923

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000		**E-4450B** Bronze	1.794" x 10.410"	B	KIT 193	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-4615** Curbside	5.44"	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

FF-930

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-4615** Curbside	5.44"	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
		E-4617 Curbside	5.75"	A3144J296	
		E-4616 Roadside		A3144K297	

FF-931, FF-932, FF-933, FF-934, FF-941, FF-942, FF-943, FF-944, FF-961, FF-962, FF-966, FF-967

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000		**E-4468B** Bronze	1.794" x 10.392"	B	R200195	
		E-4694C Composite			R201307	3.88" and 2.81" Draw Key.
		E-6199B Bronze				
		E-6199C Composite			R201315	3.68" and 3.25" Draw Key.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-4615** Curbside	5.44"	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

FF-931A, FF-941A - Aluminum Axles

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-4615** Curbside	5.44"	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

FF-971

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000		**E-4595B** Bronze	1.607" x 9.375"	B	KIT 1300	Center point steering.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-6848** Curbside	10.50"	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	

MERITOR

FF-981, FF-982, FF-986

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000		**E-4615** Curbside	5.44”	A3144E525	
		E-4614 Roadside		A3144D524	

FG-900, FG-903

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
14600		**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	

FG-931, FG-933, FG-941, FG943

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
14600		**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
14600		**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

FG-943

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
14600		**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
14600		**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	

FH-901

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
16000		**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
16000		**E-4617** Curbside	5.75”	A3144J296	Greaseable type.
		E-4616 Roadside		A3144K297	

FL-901

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
18000		**E-4454B** Bronze	1.999" x 11.040"	B	KIT 170	
		E-4454N Nylon			KIT 168	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
18000		**E-4617** Curbside	5.75"	A3144J296	Greaseable type.
		E-4616 Roadside		A3144K297	

FL-931, FL-933

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
16000, 18000, 20000		**E-4458B** Bronze	1.999" x 11.212"	B	KIT 198	
		E-4458C Composite			KIT 1312	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
16000, 18000, 20000		**E-4617** Curbside	5.75"	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37"	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688"	A3144D550	
		E-6857 Roadside		A3144C549	

FL-941, FL-943

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
16000, 18000, 20000		**E-4458B** Bronze	1.999" x 11.212"	B	KIT 198	
		E-4458C Composite			KIT 1312	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
16000, 18000, 20000		**E-4617** Curbside	5.75"	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37"	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688"	A3144D550	
		E-6857 Roadside		A3144C549	

FL-951

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
22000		**E-4458B** Bronze	1.999" x 11.212"	B	KIT 198	
		E-4458C Composite			KIT 1312	

MERITOR

FL-951 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
22000		**E-4629** Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	

FU-910

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
28000		**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	

MFS

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	MFS06	**E-11815C** Composite	1.234” x 6.781”	A	R201478	
7000	MFS07	**E-11816C** Composite	1.498” x 7.153”	B	R201479	
8000	MFS08	**E-11812C** Composite	1.499” x 7.511”	B	R201474	
10000	MFS10	**E-6199C** Composite	1.794” x 10.392”	B	R201315	
12000	MFS12	**E-11808C** Composite	1.794” x 8.844”	B	R201419	
		E-6199C Composite	1.794” x 10.392”		R201315	Uses 1 drawkey 3.68” long and 1 drawkey 3.25” long.-
		E-11811C Composite			R201473	Uses 1 drawkey 3.88” long and 1 drawkey 3.25” long.
13000	MFS13	**E-11808C** Composite	1.794” x 8.844”	B	R201419	
		E-11810C Composite	1.794” x 10.392”		R201471	
14000	MFS14	**E-11810C** Composite	1.794” x 10.392”	B	R201471	
16000	MFS16	**E-11814C** Composite	1.999” x 11.212”	B	R201476	
18000	MFS18	**E-11813C** Composite	1.999” x 11.212”	B	R201475	Uses 1 drawkey 3.88” long and 1 drawkey 3.25” long.
		E-11814C Composite			R201476	Uses 1 drawkey 4.69” long and 1 drawkey 3.25” long.
20000	MFS20	**E-11814C** Composite	1.999” x 11.212”	B	R201476	

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Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
8000	MFS08	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
10000	MFS10	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
12000	MFS12	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
13000	MFS13	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
14000	MFS14	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
16000	MFS16	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
18000	MFS18	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
20000	MFS20	**E-4615** Curbside	5.44”	A3144D524	
		E-4614 Roadside		A3144E525	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	

NAVISTAR

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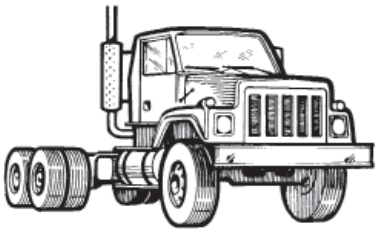
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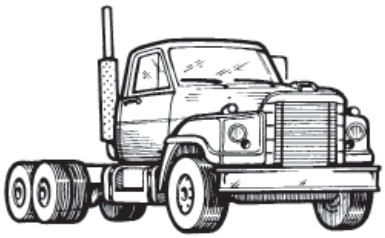
"S" SERIES SCHOOL BUS



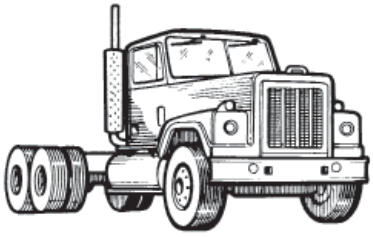
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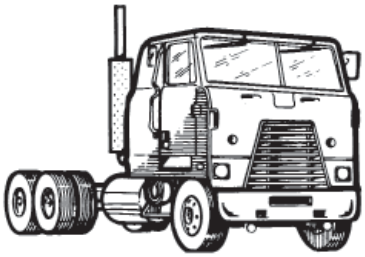
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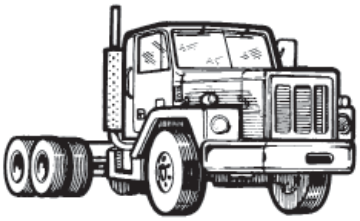
FLEETSTAR



TRANSTAR CONVENTIONAL (4200, 4300)



TRANSTAR COE (4700)



PAYSTAR (5000)

APPLICATION GUIDE (N-Z)

NAVISTAR

1300A, 1300B, 1300C 4WD

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	1965-68	**E-4636** Roadside	3.875”	219403R91	w/FA52 axle.

1300D 4WD

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	1967-69	**E-4636** Roadside	3.875”	219403R91	w/FA52 axle.

1310 4WD

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	1972-73	**E-4636** Roadside	3.875”	219403R91	w/FA52 axle.

3700, 3800, 3900

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	I60S (02ADA), I80S (02ADB)	**E-6198B** Bronze	1.359” x 7.970”	B	1660271C92	
8000	I60S (02ADA), I80S (02ADB)	**E-6198B** Bronze	1.359” x 7.970”	B	1660271C92	
10000, 12000	I100S, I120S	**E-9941B** Bronze	1.921” x 9.87”	B	1668411C91	
10000	I140S	**E-9942B** Bronze	2.046” x 10.120”	B	1668412C91	
16000	FA231 (02231)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	Meritor axle FL941.
		E-4458C Composite			597258C91	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	I100S (02ADC)	**E-4615** Curbside	5.44”	507838C91	w/126”-225” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/226”-280” WB.
		E-4630 Roadside		1649637C91	
12000	FA082 (02EY8)	**E-4611** Curbside	4.875”	110363R92	Fabco SDA12.
		E-4610 Roadside		110362R92	
	FA083 (02083)	**E-4611** Curbside		110363R92	
		E-4610 Roadside		110362R92	
	I120S (02ADD)	**E-4615** Curbside	5.44”	507838C91	w/126”-225” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/226”-280” WB.
		E-4630 Roadside		1649637C91	
16000	FA231 (02231)	**E-9879** Curbside	7.37”	590583C91	FL941 w/disc wheels.
		E-9880 Roadside		590584C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-9911	17.68”	1661437C91	

NAVISTAR

4600, 4700, 4800, 4900

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	I60S (02ADA), I80S (02ADB)	**E-6198B** Bronze	1.359" x 7.970"	B	1660271C92	
8000	I60S (02ADA), I80S (02ADB)	**E-6198B** Bronze	1.359" x 7.970"	B	1660271C92	
10000	I100S (02ADC)	**E-9941B** Bronze	1.921" x 9.87"	B	1668411C91	
12000	I120S (02ADD)	**E-9941B** Bronze	1.921" x 9.87"	B	1668411C91	
14000	I140S (02ADE)	**E-9942B** Bronze	2.046" x 10.120"	B	1668412C91	
16000	FA231 (02231)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	Meritor FL941
		E-4458C Composite			597258C91	
16000, 18000, 20000	I160S (02ADH), I200S (02ADK)	**E-11785B** Bronze	2.046" x 11.00"	B	1685405C91	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	I100S (02ADC)	**E-4615** Curbside	5.44"	507838C91	w/126"-225" WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188"	1649638C91	w/226"-280" WB.
		E-4630 Roadside		1649637C91	
12000	FA082 (02EYB), FA083 (02083)	**E-4611** Curbside	4.875"	110363R92	Fabco SDA12.
		E-4610 Roadside		11036R92	
	I120S (02ADD)	**E-4615** Curbside	5.44"	507838C91	w/126"-225" WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188"	1649638C91	w/226"-280" WB.
		E-4630 Roadside		1649637C91	
14000	I140S (02ADE)	**E-4615** Curbside	5.44"	507838C91	
		E-4614 Roadside		507837C91	
	SDA14	**E-4611** Curbside	4.875"	110363R92	
		E-4610 Roadside		110362R92	
16000	FA231 (02231)	**E-4629** Curbside	7.37"	590583C91	w/Disc wheels.
		E-4628 Roadside		590584C91	
	FA231 (02231), FL941	**E-4617** Curbside	5.75"	969056R91	
		E-4616 Roadside		969055R91	
		E-4629 Curbside	7.37"	590583C91	w/130"-179" WB.
		E-4628 Roadside		590584C91	
		E-6856 Curbside	12.688"		w/ABS brakes.
		E-6857 Roadside			
	I160S (02ADH)	**E-6856** Curbside			179" and up WB.
		E-6857 Roadside			
18000	I180S (02ADJ)	**E-6856** Curbside	12.688"		179" and up WB.
		E-6857 Roadside			
20000	I200S (02ADK)	**E-4617** Curbside	5.75"	969056R91	
		E-4616 Roadside		969055R91	
		E-6856 Curbside	12.688"		179" and up WB.
		E-6857 Roadside			

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-11463	17.47"	1661867C91	4600LP/UH code 05PRG only.
		E-9911	17.68"	1661437C91	Codes 05PRH, 05PRJ, 05PSA.

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000, 8000	I60S (02ADA), I80S (02ADB)	**E-6198B** Bronze	1.359" x 7.970"	B	1660271C92	
9000	I100S, I120S, 02A, 02ADC, 02ADN	**E-9941B** Bronze	1.921" x 9.87"	B	FAK5455	
10000	I100S, I120S, 02A, 02ADC, 02ADN	**E-9941B** Bronze	1.921" x 9.87"	B	FAK5455	
11000	I100S, I120S, 02A, 02ADC, 02ADN	**E-9941B** Bronze	1.921" x 9.87"	B	FAK5455	
12000	E1200I (02AED)	**E-11394B** Bronze	1.794" x 9.02"	A	823078	
	I120S (02ADD)	**E-9941B** Bronze	1.921" x 9.87"	B	FAK5455	
14000	I140S (02ADE)	**E-9942B** Bronze	2.046" x 10.120"	B	FAK5456	
16000	FA231 (02231)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	Double Drawkey.
		E-4458C Composite			597258C91	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	I100S (02ADC)	**E-4615** Curbside	5.44"	507838C91	w/126"-225" WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188"	1649638C91	w/226"-280" WB.
		E-4630 Roadside		1649637C91	
12000	E1200I (02AED)	**E-10137** Curbside	6.00"	817019	
		E-10138 Roadside		817018	
	FA082 (02EYB), FA083 (02083)	**E-4611** Curbside	4.875"	110363R92	Fabco SDA12.
		E-4610 Roadside		110362R92	
	I120S (02ADD)	**E-4615** Curbside	5.44"	507838C91	w/126"-225" WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188"	1649638C91	w/226"-280" WB.
		E-4630 Roadside		1649637C91	
16000	FA231 (02231)	**E-9879** Curbside	7.37"	590583C91	w/Disc wheels.
		E-9880 Roadside		590584C91	
		E-6856 Curbside	12.688"	1668480C91	w/Cast wheels.
		E-6857 Roadside		1668479C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-11463	17.47"	1661867C91	7100 w/05PRG.
		E-9911	17.68"	1661437C91	w/05PRH, 05PRJ, 05PSH, w/ Power or manual steering.

NAVISTAR

8100, 8200, 8300 (Built 1989 and Later)

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10000	I100S (02ADC)	**E-9941B** Bronze	1.921" x 9.87"	B	FAK5455	
12000	E1200I (02AED)	**E-11394B** Bronze	1.794" x 9.02"	B	823078	
	EFA12 (02250)	**E-4696B** Bronze	1.625" x 9.195"	A	FAK4572	
		E-4696C Composite				
	FA226, FF941, FF942, 02226, 02227	**E-4468B** Bronze	1.794" x 10.392"	B	FAK4564	
		E-4694C Composite				
	FA337, I120, 02337	**E-4693B** Bronze	1.609" x 9.660"		1658934C93	
		E-6875C Composite				
	FF961 (02ARA)	**E-6199B** Bronze	1.794" x 10.392"			
		E-6199C Composite			1665531C91	
	I120S, 02ADD, 02ADG	**E-9941B** Bronze	1.921" x 9.87"		FAK5453	
13200	EFA12 (02AEA)	**E-4696B** Bronze	1.625" x 9.195"	A	FAK4572	
		E-4696C Composite				
	FA227 (02227)	**E-4468B** Bronze	1.794" x 10.392"	B	549800C91	
		E-4694C Composite			597556C91	
		E-6199C Composite			1665531C91	
	FA343, I132, 02343	**E-4693B** Bronze	1.609" x 9.660"		1658934C93	
		E-6875C Composite				
	FF942 (02227)	**E-4694C** Composite	1.794" x 10.392"		597556C91	
		E-6199B Bronze				
		E-6199C Composite			1665531C91	
14000	I140S (02ADE)	**E-9942B** Bronze	2.046" x 10.120"	B	FAK5456	
16000	FA231 (02231), FA232 (02232), FA233 (02233), FL941 (02231)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	
		E-4458C Composite			597258C91	
18000	FA231 (02231), FA232 (02232), FA233 (02233), FL941 (02232)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	
		E-4458C Composite			597258C91	
20000	FA231 (02231), FA232 (02232), FA233 (02233), FL941 (02233)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	
		E-4458C Composite			597258C91	

U.S. 888-725-9355
Canada 800-387-3889

8100, 8200, 8300 (Built 1989 and Later) (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	I100S (02ADC)	**E-4615** Curbside	5.44”	507838C91	w/126” -225” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/226” -280” WB.
		E-4630 Roadside		1649637C91	
12000	FF961 (02ARA)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
	I120S (02ADD)	**E-4615** Curbside		507838C91	w/126” -225” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/226” -280” WB.
		E-4630 Roadside		1649637C91	
	I120S (02ADG)	**E-9952** Curbside	9.438”	1668410C91	
		E-9951 Roadside		1668409C91	
13200	FA227 (02227), FF942 (02227)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
14000	I140S (02ADE)	**E-4615** Curbside	5.44”	1668408C91	
		E-4614 Roadside		1668407C91	
16000	FA231 (02231), FA233 (02233), FL941 (02231)	**E-4629** Curbside	7.37”	590583C91	
		E-4628 Roadside		590584C91	
18000	FA231 (02231), FA232 (02232), FA233 (02233), FL941 (02232)	**E-4629** Curbside	7.37”	590583C91	
		E-4628 Roadside		590584C91	
20000	FA231 (02231), FA232 (02232), FA233 (02233), FL941 (02233)	**E-4629** Curbside	7.37”	590583C91	
		E-4628 Roadside		590584C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-9911	17.68”	1661437C91	

9200

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10000	I100S	**E-9941B** Bronze	1.921” x 9.87”	B	1668411C91	
12000	EFA12 (02250)	**E-4696B** Bronze	1.625” x 9.195”	A	FAK4572	
	FF961 (02ARA)	**E-6199B** Bronze	1.794” x 10.392”	B		
		E-6199C Composite			1665531C91	
13200	FF942 (02227)	**E-6199B** Bronze	1.794” x 10.392”	B		
		E-6199C Composite			1665531C91	
14000	I140S	**E-9942B** Bronze	2.046” x 10.120”	B	1668412C91	
16000, 18000	FL941 (02231), (02232)	**E-4458C** Composite	1.999” x 11.212”	B	597258C91	
	I160S (02ADH), I180S (02ADJ), I200S (02ADK)	**E-11785B** Bronze	2.046” x 11.00”		1685405C91	

NAVISTAR

9200 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	EFA12 (02250), FF961 (02ARA)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
	I120S (02ADD)	**E-4615** Curbside		507838C91	w/o 04AZA ABS brakes, 154”-188” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	189” WB and up.
		E-4630 Roadside		1649637C91	
13200	FF942 (02227)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
14000	I140S (02ADE)	**E-4615** Curbside	5.44”	1668408C91	
		E-4614 Roadside		1668407C91	
		E-9952 Curbside	9.438”	1668410C91	
		E-9951 Roadside		1668409C91	
16000, 18000	E1200I (02AED), E1320I (02AEG)	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
	FL941 (02231), (02232)	**E-4629** Curbside	7.37”	486355C91	
		E-4628 Roadside		486354C91	

9300, 9400

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	EFA12 (02250)	**E-4696B** Bronze	1.625” x 9.195”	A	ETN0806355	
		E-4696C Composite				
	FA223 (02223)	**E-6199C** Composite	1.794” x 10.392”	B	1665531C91	
	FA234 (02234)	**E-4595B** Bronze	1.607” x 9.375”		577684C91	Meritor axle FF971.
	FA337 (02337), FA339 (02339)	**E-6875C** Composite	1.609” x 9.660”		1658934C92	
	FF961 (02ARA)	**E-6199C** Composite	1.794” x 10.392”		1665531C91	
	I100S, I120S	**E-9941B** Bronze	1.921” x 9.87”		1668411C91	
13200	FA227 (02227)	**E-4694C** Composite	1.794” x 10.392”	B	597556C91	
		E-6199B Bronze				
		E-6199C Composite			1665531C91	
	FA343 (02343)	**E-6875C** Composite	1.609” x 9.660”		1658934C92	
14000	I140S (02ADE)	**E-9942B** Bronze	2.046” x 10.120”	B	1668412C91	
14600	FG940 (02ARG)	**E-4695C** Composite	1.794” x 10.392”	B		
		E-6868B Bronze				
16000	FA231 (02231), FA232 (02232)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	
		E-4458C Composite			597258C91	
16000, 18000	I160S (02ADH), I180S (02ADJ), I200S (02ADK)	**E-11785B** Bronze	2.046” x 11.00”	B	1685405C91	
18000	FA231 (02231), FA232 (02232)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	
		E-4458C Composite			597258C91	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	EFA12 (02250), FA226 (02226), FF931 (02226), FF961 (02ARA)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
	FA234 (02234)	**E-6848** Curbside	10.50”	577683C91	Meritor axle FF971.
		E-6847 Roadside		577682C91	
	FA337 (02337), FA339 (02339)	**E-4631** Curbside	9.188”	1649638C91	
		E-4630 Roadside		1649637C91	
	I120S (02ADD)	**E-4615** Curbside	5.44”	507838C91	w/1659687C91 axle.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/1659688C91 axle.
		E-4630 Roadside		1649637C91	
13200	FA227 (02227)	**E-4615** Curbside	5.44”	507838C91	Meritor axle FF942.
		E-4614 Roadside		507837C91	
	I132 (02343)	**E-6136** Curbside	10.84”	1658947C91	
		E-6135 Roadside		1658946C91	
14000	I140S (02ADE)	**E-4615** Curbside	5.44”	1668408C91	140” through 188” WB.
		E-4614 Roadside		1668407C91	154” through 188” WB.
		E-9952 Curbside	9.438”	1668410C91	189” WB and up.
		E-9951 Roadside		1668409C91	
14600	FG941 (02ARG)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
16000, 18000	E1200I (02AED), E1320I (02AEG)	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
16000	FA231 (02231)	**E-4629** Curbside	7.37”	590583C91	Meritor axle FL931.
		E-4628 Roadside		590584C91	
	FA232 (02232)	**E-4629** Curbside		590583C91	Meritor axle FL941.
		E-4628 Roadside		590584C91	
18000	FA231 (02231), FA232 (02232)	**E-4628** Roadside	7.37”	590584C91	Meritor axle FL931.
		E-4629 Curbside		590583C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-9948	12.375” Stud center to rod end	1658897C91	Drag link end for codes 05PRJ, 3600, 05PRK.3601.
		E-5386	16.27”	503523C94	Includes 506684C91 (E-4629) end, and 1658897C91 (E-9948) long end.

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9600, 9700

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10800	FA341 (02341)	**E-6875C** Composite	1.609" x 9.660"	B	1658934C92	
12000	EFA12 (02250)	**E-4696B** Bronze	1.625" x 9.195"	A	ETN0806355	
		E-4696C Composite				
	FA223 (02223), FA226 (02226)	**E-4468B** Bronze	1.794" x 10.392"	B	549800C91	
		E-4694C Composite			597556C91	
		E-6199B Bronze				
		E-6199C Composite			1665531C91	
	FA234 (02234)	**E-4595B** Bronze	1.607" x 9.375"		577684C91	
	FA339 (02339)	**E-6875C** Composite	1.609" x 9.660"		1658934C92	
	FF931 (02223)	**E-4468B** Bronze	1.794" x 10.392"		549800C91	
	FF941 (02226)	**E-4694C** Composite			597556C91	
		E-6199B Bronze				
		E-6199B Bronze				
		E-6199C Composite			1665531C91	
	FF961 (02ARA)	**E-6199B** Bronze				
		E-6199B Bronze				
		E-6199C Composite			1665531C91	
	I120 (02337)	**E-6875C** Composite	1.609" x 9.660"		1658934C92	
13200	FA227 (02227)	**E-4468B** Bronze	1.794" x 10.392"	B	549800C91	Meritor axle FF931.
		E-4694C Composite			597556C91	
		E-6199B Bronze				
		E-6199C Composite			1665531C91	Meritor axle FF931.
	I132 (02343)	**E-6875C** Composite	1.609" x 9.660"		1658934C92	
16000	FA231 (02231), FA232 (02232)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	
		E-4458C Composite			597258C91	
18000	FA231 (02231), FA232 (02232)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	
		E-4458C Composite			597258C91	
24000	FA248 (02248)	**E-6875C** Composite	1.609" x 9.660"	B	1658934C92	

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Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10800	FA341 (02341)	**E-4631** Curbside	9.188”	1649638C91	
		E-4630 Roadside		1649637C91	
12000	EFA12 (02250), FF931 (02223), FF941 (02226), FF961 (02ARA), FA223 (02223), FA226 (02226)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
	FA234 (02234)	**E-6848** Curbside	10.50”	577683C91	Meritor FF971.
		E-6847 Roadside		577682C91	
	FA339 (02339)	**E-5470** Curbside	5.44”	506662C91	Drop end.
		E-5469 Roadside		506661C91	
		E-4631 Curbside	9.188”	1649638C91	Straight end, greaseable type.
		E-4630 Roadside		1649637C91	
	FA340 (02340)	**E-4631** Curbside		1649638C91	
		E-4630 Roadside		1649637C91	
	I120 (02337)	**E-5470** Curbside	5.44”	506662C91	Drop end.
		E-5469 Roadside		506661C91	
		E-4631 Curbside	9.188”	1649638C91	Straight end, greaseable type.
		E-4630 Roadside		1649637C91	
	I120S (02ADD, 02ADG)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
		E-9952 Curbside	9.438”	1668410C91	w/04AZA ABS brakes /9700.
		E-9951 Roadside		1668409C91	
13200	FA227 (02227)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
	I132 (02343)	**E-5470** Curbside		506662C91	Dropped I-beam.
		E-5469 Roadside		506661C91	
		E-4631 Curbside	9.188”	1649638C91	Straight end, greaseable type.
		E-4630 Roadside		1649637C91	
		E-6136 Curbside	10.84”	1658947C91	Drop end, greaseable type.
		E-6135 Roadside		1658946C91	
14000	I140S	**E-4615** Curbside	5.44”	507838C91	110” WB and up/9600
		E-4614 Roadside		507837C91	
		E-9952 Curbside	9.438”	1668410C91	w/04AZA ABS brakes /9700.
		E-9951 Roadside		1668409C91	
16000	FA231 (02231), FA232 (02232)	**E-4629** Curbside	7.37”	590583C91	
		E-4628 Roadside		590584C91	
18000	FA231 (02231), FA232 (02232)	**E-4629** Curbside	7.37”	590583C91	
		E-4628 Roadside		590584C91	
24000	FA248 (02248)	**E-4631** Curbside	9.188”	1649638C91	
		E-4630 Roadside		1649637C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-9948	12.375” Stud center to rod end	1658897C91	Drag link end for codes 05PRJ.4510, 05PSA.4518.

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Additional Navistar Axles

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	FA71 (02071)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	2WD
	I50	**E-4460B** Bronze				
5500	FA89 (02089)	**E-4431B** Bronze	1.234" x 7.656"	A	61556R91	2WD
6000	FA73 (02073), FA74 (02074), I60	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	2WD
7000	FA95 (02095)	**E-4438B** Bronze **E-4438N** Nylon	1.234" x 7.438"	B		2WD, Meritor axle FC901.
	FA97 (02097)	**E-4431B** Bronze	1.234" x 7.656"	A	61556R91	2WD
7500	FA101 (02101), FA103 (02103)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	2WD
	FA65 (02065)	**E-4431B** Bronze	1.234" x 7.656"		61556R91	
	FA80 (02080), FA91 (02091), FA98 (02098), FA99 (02099)	**E-4431B** Bronze				2WD
	I75	**E-4460B** Bronze	1.359" x 7.968"		473695C91	
9000	FA100 (02100), FA102 (02102), FA105 (02105)	**E-4441B** Bronze	1.434" x 8.500"	B	303136C92	2WD Meritor axle FD900.
	FA201 (02201)	**E-4442B** Bronze	1.794" x 9.120"		303139C92	2WD
	FA208 (02208)	**E-4441B** Bronze	1.434" x 8.500"		303136C92	
	FA209 (02209)	**E-4441B** Bronze				
	I90	**E-4697B** Bronze	1.609" x 9.160"		586809C91	For steering code 02309.
		E-4693B Bronze	1.609" x 9.660"		588808C91	Exc. steering code 02309.
10800	I108	**E-4697B** Bronze	1.609" x 9.160"	B	586809C91	For steering code 02309.
		E-4693B Bronze	1.609" x 9.660"		588808C91	Exc. steering code 02309.
11000	FA112 (02112), FA113 (02113)	**E-4449B** Bronze	1.607" x 8.740"	B	229265R91	2WD Meritor axle FE970.
12000	FA110 (02110), FA111 (02111)	**E-4434B** Bronze **E-4434N** Bronze, Nylon	9.750"	D	69576R92	Tapered pin. 2WD Meritor axle FE900.
	FA115 (02115)	**E-4434B** Bronze **E-4434N** Bronze, Nylon				Tapered pin. 2WD exc. model DC0200 w/diesel eng.
	FA211 (02211)	**E-4442B** Bronze	1.794" x 9.120"	B	303139C92	2WD
	FA212 (02212), FA213 (02213)	**E-4442B** Bronze				
	FA215 (02215)	**E-4442B** Bronze				
	FA218 (02218)	**E-4442B** Bronze				
	FA219 (02219)	**E-4442B** Bronze				
	FA225 (02225)	**E-4450B** Bronze	1.794" x 10.410"		452344C91	2WD Meritor axle FF921.
	FA226 (02226)	**E-4468B** Bronze **E-4694C** Composite	1.794" x 10.392"		549800C91 597556C91	2WD Meritor axle FF931.
	FA228 (02228), FA229 (02229)	**E-4450B** Bronze	1.794" x 10.410"		452344C91	Meritor axle FF921.
	FA234 (02234)	**E-4595B** Bronze	1.607" x 9.375"		577684C91	Meritor axle FF971.
	I120	**E-4697B** Bronze	1.609" x 9.160"		586809C91	For steering code 02309.
		E-4693B Bronze	1.609" x 9.660"		588808C91	Exc. steering code 02309.
13000	FA401 (02401)	**E-4693B** Bronze	1.609" x 9.660"	B	588808C91	Paystar series.
16000	FA136 (02136), FA137 (02137)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	2WD Meritor axle FH901.
	FA231 (02231), FA237 (02237)	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		474520C91 597258C91	2WD Meritor axle FL931.

Additional Navistar Axles (Continued)

King Pin Kits (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
18000	FA182 (02182)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	2WD Meritor axle FL901.
	FA232 (02232), FA238 (02238)	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		474520C91 597258C91	2WD Meritor axle FL931.
20000	FA183 (02183)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	2WD Meritor axle FL901.
	FA233 (02233), FA239 (02239)	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		474520C91 597258C91	2WD Meritor axle FL931.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
3500	FA18 (02018)	**E-4635** Curbside **E-4634** Roadside	3.50"	894145R91 894144R91	4WD To 1968 Dana axle model 44.
4700	FA18 (02018)	**E-4635** Curbside **E-4634** Roadside	3.50"	894145R91 894144R91	4WD To 1968 Dana axle model 44.
5000	FA71 (02071)	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	2WD
	I50	**E-4605** Curbside **E-4604** Roadside		450062C91 450063C91	
5500	FA60 (02060)	**E-4601** Curbside **E-4600** Roadside	3.875"	263499C91 263498C91	2WD w/Manual steering.
	FA68 (02068), FA70 (02070), FA72 (02072), FA89 (02089)	**E-4601** Curbside **E-4600** Roadside		263499C91 263498C91	
6000	FA51 (02051)	**E-4636** Roadside	3.875"	219403R91	4WD Dana axle.
	FA52 (02052)	**E-4636** Roadside			4WD Dana axle model 70F.
	FA69 (02069)	**E-4601** Curbside **E-4600** Roadside		263499C91 263498C91	2WD
	FA73 (02073), FA74 (02074)	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	
	I60	**E-4605** Curbside **E-4604** Roadside		450062C91 450063C91	
7000	FA97 (02097)	**E-4601** Curbside **E-4600** Roadside	3.875"	263499C91 263498C91	2WD
7500	FA101 (02101), FA103 (02103)	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	2WD
	FA65 (02065)	**E-4601** Curbside **E-4600** Roadside	3.875"	263499C91 263498C91	2WD w/Manual steering.
	FA80 (02080), FA98 (02098), FA99 (02099)	**E-4601** Curbside **E-4600** Roadside		263499C91 263498C91	2WD
	FA90 (02090)	**E-4637** Curbside **E-4636** Roadside		219404R91 219403R91	2WD After chassis no. FA48391.
	FA91 (02091)	**E-4601** Curbside **E-4600** Roadside		263499C91 263498C91	2WD Exc. CO1950 w/power steering.
	I75	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	

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Additional Navistar Axles (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	FA100 (02100), FA102 (02102), FA105 (02105)	**E-4611** Curbside **E-4610** Roadside	4.875”	110363R92 110362R92	2WD Meritor axle FD900.
	FA201 (02201)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	2WD
	FA208 (02208), FA209 (02209)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	
11000	FA112 (02112), FA113 (02113)	**E-6848** Curbside **E-6847** Roadside	10.50”	577683C91 577682C91	2WD Meritor axle FE970.
12000	FA110 (02110), FA111 (02111)	**E-4611** Curbside **E-4610** Roadside	4.875”	110363R92 110362R92	2WD Meritor axle FE900. Meritor axle FE900.
	FA115 (02115)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	2WD Exc. model DC0200 w/diesel engine.
	FA211 (02211)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	
	FA212 (02212), FA213 (02213)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	2WD
	FA215 (02215)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	
	FA218 (02218)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	
	FA219 (02219)	**E-4611** Curbside **E-4610** Roadside		110363R92 110362R92	
	FA225 (02225), FA228 (02228), FA229 (02229)	**E-4615** Curbside **E-4614** Roadside	5.44”	507838C91 507837C91	2WD Meritor axle FF221.
	FA226 (02226)	**E-4615** Curbside **E-4614** Roadside		507838C91 507837C91	2WD Meritor axle FF931.
	FA234 (02234)	**E-6848** Curbside **E-6847** Roadside	10.50”	577683C91 577682C91	2WD Meritor axle FF971.
13000	FA401 (02401)	**E-4617** Curbside **E-4616** Roadside	5.75”	969056R91 969055R91	2WD Paystar series.
15000	FA132 (02132), FA133 (02133)	**E-4611** Curbside **E-4610** Roadside	4.875”	110363R92 110362R92	2WD Meritor axle FG900.
16000	FA136 (02136), FA137 (02137)	**E-4617** Curbside **E-4616** Roadside	5.75”	969056R91 969055R91	2WD Meritor axle FH901.
	FA231 (02231), FA237 (02237)	**E-4628** Roadside **E-4629** Curbside	7.37”	486354C91 486355C91	2WD Meritor Axle FL931.
18000	FA182 (02182)	**E-4617** Curbside **E-4616** Roadside	5.75”	969056R91 969055R91	2WD Meritor axle FL901.
	FA194 (02194)	**E-4619** Roadside		491665C91	4WD Meritor drive FDS1807. 1.25”-12 RH thread.
		E-4642 Curbside		491666C91	4WD Meritor drive FDS1807. 1.25”-16 RH thread.
		E-6858 Roadside		592872C91	4WD Meritor drive FDS1807. 1.25”-18 RH thread.
	FA232 (02232), FA238 (02238)	**E-4629** Curbside **E-4628** Roadside	7.37”	486355C91 486354C91	2WD Meritor axle FL931.
20000	FA183 (02183)	**E-4617** Curbside **E-4616** Roadside	5.75”	969056R91 969055R91	2WD Meritor axle FL901.
	FA233 (02233), FA239 (02239)	**E-4629** Curbside **E-4628** Roadside	7.37”	486355C91 486354C91	2WD Meritor axle FL931.

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Additional Navistar Axles (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
21000	FA195 (02195)	**E-4619** Roadside	5.75”	491665C91	4WD Meritor drive FDS1807. 1.25”-12 RH thread.
		E-4642 Curbside		491666C91	4WD Meritor drive FDS1807. 1.25”-16 RH thread.
		E-6858 Roadside		592872C91	4WD Meritor drive FDS1807. 1.25”-18 RH thread.

C1200 4WD

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
	1967-69	**E-4635** Curbside	3.50”	894145R91	w/FA18 axle.
		E-4634 Roadside		894144R91	

CO/COF9670, Eagle

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10800	FA341 (02341)	**E-4462B** Bronze	1.609” x 9.660”	A	493094C92	
12000	FA223 (02223)	**E-4468B** Bronze	1.794” x 10.392”	B	549800C91	Meritor axle FF941.
		E-4694C Composite			597556C91	
	FA226 (02226)	**E-4468B** Bronze			549800C91	Meritor axle FF931.
		E-4694C Composite			597556C91	
	FA234 (02234)	**E-4595B** Bronze	1.607” x 9.375”		577684C91	Meritor axle FF971. Center point steering.
	FA337 (02337), FA339 (02339)	**E-4693B** Bronze	1.609” x 9.660”		588808C91	
	FA340 (02340)	**E-4462B** Bronze	1.609” x 9.660”	A	493094C92	
16000	FA231 (02231)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	Meritor axle FL931.
		E-4458C Composite			597258C91	
18000	FA232 (02232)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	Meritor axle FL931.
		E-4458C Composite			597258C91	
24000	FA340 (02340)	**E-4462B** Bronze	1.609” x 9.660”	A	493094C92	Dual 12,000 lb. Navistar axles.

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CO/COF9670, Eagle (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10800	FA341 (02341)	**E-4631** Curbside	9.188”	507835C91	Greaseable type.
		E-4630 Roadside		507836C91	
12000	FA223 (02223)	**E-4615** Curbside	5.44”	507838C91	Meritor axle FF941.
		E-4614 Roadside		507837C91	
	FA226 (02226)	**E-4615** Curbside		507838C91	Meritor axle FF931.
		E-4614 Roadside		507837C91	
	FA234 (02234)	**E-6848** Curbside	10.50”	577683C91	Meritor axle FF971. Center point steering.
		E-6847 Roadside		577682C91	
	FA337 (02337), FA339 (02339), FA340 (02340)	**E-5470** Curbside	5.44”	506662C91	Drop end.
		E-5469 Roadside		506661C91	
		E-4631 Curbside	9.188”	507836C91	Straight end, greaseable type.
		E-4630 Roadside		507835C91	
16000	FA231 (02231)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	
18000	FA232 (02232)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	
24000	FA340 (02340)	**E-4631** Curbside	9.188”	507836C91	Greaseable type. Dual 12,000 lb. Navistar axles.
		E-4630 Roadside		507835C91	
24500	FA344 (02340)	**E-4631** Curbside	9.188”	507836C91	
		E-4630 Roadside		507835C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-4629	7.37” Stud center to rod end	581063C91	End only. Use with 503523C91 (E-5386).
		E-5386	16.27”	503523C91	Includes 581063C91 (E-4629) end.

CO4000, COF4000, COT4000

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	FA112 (02112)	**E-4449B** Bronze	1.607” x 8.740”	B	303138C92	Meritor axle FE970. Center point steering.
16000	FA136 (02136)	**E-4454B** Bronze	1.999” x 11.040”	B	303140C92	Meritor axle FH901.
		E-4454N Nylon				
18000	FA182 (02182)	**E-4454B** Bronze	1.999” x 11.040”	B	303140C92	Meritor axle FL901.
		E-4454N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	FA109 (02109)	**E-4631** Curbside	9.188”	377636C91	Greaseable type from 1970.
		E-4630 Roadside		377635C91	
12000	FA112 (02112)	**E-6848** Curbside	10.50”	894050R93	Center point steering.
		E-6847 Roadside		894049R93	
	FA119 (02119)	**E-4631** Curbside	9.188”	377636C91	Greaseable type from 1970.
		E-4630 Roadside		377635C91	
	FA215 (02215)	**E-4611** Curbside	4.875”	110363R92	
		E-4610 Roadside		110362R92	
16000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
18000	FA182 (02182)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FL901.
		E-4616 Roadside		969055R91	

COF5870

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
16000	FA231 (02231)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	Meritor axle FH901.
		E-4458C Composite			597258C91	
	FL941 (02231)	**E-4458C** Composite				
18000, 20000	FA232 (02231), FA233 (02233)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	Meritor axle FL931.
		E-4458C Composite			597258C91	
	FL941 (02232), (02233)	**E-4458C** Composite				
24000	FA242 (02242)	**E-4451B** Bronze	1.609” x 9.660”	B	399942C93	Dual 12,000 lb. Navistar axles.
	I120 Dual	**E-6875C** Composite			1658934C93	
32000	FA241 (02241)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	Dual Meritor 16,000 lb. FL931 axles.
		E-4458C Composite			597258C91	
	FL941 (02241)	**E-4458C** Composite				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
16000, 18000, 20000, 32000	FL941	**E-4629** Curbside	7.37”	486355C91	Meritor axle codes 02231, 02232, 02233, 02241.
		E-4628 Roadside		486354C91	
21000	FDS1805 (02195)	**E-4642** Curbside	5.75”	491666C91	After 2/2/83. 1.25”-16 RH thread.
		E-6858 Roadside		592872C91	After 2/2/83. 1.25”-18 RH thread.
		E-4619 Roadside		491665C91	Before 2/2/83. 1.25”-12 RH thread.
24000	I120 (02242)	**E-4631** Curbside	9.188”	1649638C91	Spicer axle code 02242.
		E-4630 Roadside		1649637C91	

NAVISTAR

Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	FA74 (02074)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
7000	FA99 (02099)	**E-4431B** Bronze	1.234" x 7.656"	A	61556R91	
7500	FA103 (02103)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
	FA99 (02099)	**E-4431B** Bronze	1.234" x 7.656"		61556R91	
9000	FA109 (02109)	**E-4448B** Bronze	1.480" x 8.866"	B	408547C93	
		E-4461B Bronze	1.484" x 8.866"	A	493092C91	
	FA209 (02209)	**E-4441B** Bronze	1.434" x 8.500"	B	303136C92	
	FA309 (02309)	**E-4463B** Bronze	1.609" x 9.160"	A	493095C91	
		E-4697B Bronze		B	586809C91	
10800	FA329 (02329)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
		E-4462B Bronze		A	493094C92	
12000	FA139 (02139)	**E-4462B** Bronze	1.609" x 9.660"	A	493094C92	
	FA219 (02219)	**E-4442B** Bronze	1.794" x 9.120"	B	303139C92	
	FA339 (02339)	**E-4451B** Bronze	1.609" x 9.660"		399942C93	
		E-4462B Bronze		A	493094C92	
16000	FA136 (02136)	**E-4454B** Bronze	1.999" x 11.040"	B	303140C92	Meritor axle FH901.
		E-4454N Nylon				
	FA231 (02231)	**E-4458B** Bronze	1.999" x 11.212"		474520C91	Meritor axle FL931.
		E-4458C Composite			597258C91	
18000	FA232 (02232)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	Meritor axle FL931.
		E-4458C Composite			597258C91	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
6000	FA69 (02069)	**E-4601** Curbside	3.875"	263499C91	
		E-4600 Roadside		263498C91	
	FA74 (02074)	**E-4605** Curbside	4.438"	450062C91	
		E-4604 Roadside		450063C91	
7000	FA99 (02099)	**E-4601** Curbside	3.875"	263499C91	
		E-4600 Roadside		263498C91	
7500	FA103 (02103)	**E-4605** Curbside	4.438"	450062C91	
		E-4604 Roadside		450063C91	
	FA99 (02099)	**E-4601** Curbside	3.875"	263499C91	
		E-4600 Roadside		263498C91	
9000	FA109 (02109), FA309 (02309)	**E-4615** Curbside	5.44"	507838C91	
		E-4614 Roadside		507837C91	
	FA209 (02209)	**E-4611** Curbside	4.875"	110363R92	
		E-4610 Roadside		110362R92	
10800	FA329	**E-4615** Curbside	5.44"	507838C91	
		E-4614 Roadside		507837C91	
12000	FA139 (02139), FA339 (02139)	**E-4615** Curbside	5.44"	507838C91	
		E-4614 Roadside		507837C91	
	FA219 (02219)	**E-4611** Curbside	4.875"	110363R92	
		E-4610 Roadside		110362R92	
16000	FA136 (02136)	**E-4617** Curbside	5.75"	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
	FA231 (02231)	**E-4629** Curbside	7.37"	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	
18000	FA232 (02232)	**E-4629** Curbside	7.37"	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	

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King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
11000	FA112 (02112)	**E-4449B** Bronze	1.607" x 8.740"	B	303138C92	Meritor axle FE970.
12000	FA139 (02139)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
	FA215 (02215), FA218 (02218)	**E-4442B** Bronze	1.794" x 9.120"		303139C92	
	FA228 (02228)	**E-4450B** Bronze	1.794" x 10.410"		452344C91	Meritor axle FF921.
16000	FA136 (02136)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	Meritor axle FH901.
18000	FA182 (02182)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	Meritor axle FL901.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	FA119 (02119)	**E-4631** Curbside **E-4630** Roadside	9.188"	447095C91 447094C91	From chassis numbers G297629, Y17500. Greaseable type.
	FA139 (02139)	**E-4631** Curbside **E-4630** Roadside		447095C91 447094C91	Greaseable type.
	FA215 (02215), FA218 (02218)	**E-4611** Curbside **E-4610** Roadside	4.875"	110363R92 110362R92	
	FA228 (02228)	**E-4615** Curbside **E-4614** Roadside	5.44"	438369C91 438368C91	Meritor axle FF921.
16000	FA136 (02136)	**E-4617** Curbside **E-4616** Roadside	5.75"	969056R91 969055R91	Meritor axle FH901.
18000	FA182 (02182)	**E-4617** Curbside **E-4616** Roadside	5.75"	969056R91 969055R91	Meritor axle FL901.

NAVISTAR

Fleetstar Models 1900, F1900, T1900, F1900A, 1910A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	FA91 (02091), FA98 (02098)	**E-4431B** Bronze	1.234" x 7.656"	A	61556R91	
7500	FA101(02101)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
	FA91 (02091), FA98 (02098)	**E-4431B** Bronze	1.234" x 7.656"		61556R91	
9000	FA105 (02105)	**E-4441B** Bronze	1.434" x 8.500"	B	363136C92	Meritor axle FD900.
	FA109 (02109)	**E-4448B** Bronze	1.480" x 8.866"		408547C93	
		E-4461B Bronze	1.484" x 8.866"	A	493092C91	
	FA309 (02309)	**E-4463B** Bronze	1.609" x 9.160"		493095C91	
		E-4451B Bronze	1.609" x 9.660"	B	399942C93	
		E-6875C Composite			1658934C91	
10800	FA329 (02329)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
		E-4462B Bronze		A	493094C92	
		E-4693B Bronze		B	588808C91	Contains lubrication fittings.
		E-6875C Composite			1658934C91	
12000	FA112 (02112)	**E-4449B** Bronze	1.607" x 8.740"	B	303138C92	Meritor axle FE970. Center point steering.
	FA139 (02139)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
		E-4462B Bronze	1.609" x 9.660"	A	493094C92	
		E-6875C Composite	1.609" x 9.660"	B	1658934C91	
	FA211 (02211), FA215 (02215)	**E-4442B** Bronze	1.794" x 9.120"		303139C92	
	FA228 (02228)	**E-4450B** Bronze	1.794" x 10.410"		452344C91	Meritor axle FF921.
	FA339 (02339)	**E-4451B** Bronze	1.609" x 9.660"		399942C93	
		E-4462B Bronze	1.609" x 9.660"	A	493094C92	
		E-6875C Composite	1.609" x 9.660"	B	1658934C91	
16000	FA136 (02136)	**E-4454B** Bronze	1.999" x 11.040"	B	303140C92	Meritor axle FH901.
		E-4454N Nylon				
	FA231 (02231)	**E-4458B** Bronze	1.999" x 11.212"		474520C91	
		E-4458C Composite			597258C91	
18000	FA182 (02182)	**E-4454B** Bronze	1.999" x 11.040"	B	303140C92	Meritor axle FL901.
		E-4454N Nylon				
	FA232 (02232)	**E-4458B** Bronze	1.999" x 11.212"		474520C91	Meritor axle FL931.
		E-4458C Composite			597258C91	

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Fleetstar Models 1900, F1900, T1900, F1900A, 1910A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	FA91 (02091), FA98 (02098)	**E-4601** Curbside	3.875”	263499C91	
		E-4600 Roadside		263498C91	
7500	FA101 (02101)	**E-4605** Curbside	4.438”	450062C91	
		E-4604 Roadside		450063C91	
	FA91 (02091), FA98 (02098)	**E-4601** Curbside	3.875”	263499C91	
		E-4600 Roadside		263498C91	
9000	FA105 (02105)	**E-4611** Curbside	4.875”	110363R92	
		E-4610 Roadside		110362R92	
	FA109 (02109), FA309 (02309)	**E-4631** Curbside	9.188”	447095C91	Greaseable type.
		E-4630 Roadside		447094C91	
10800	FA329 (02329)	**E-4631** Curbside	9.188”	447095C91	Greaseable type.
		E-4630 Roadside		447094C91	
12000	FA112 (02112)	**E-6848** Curbside	10.50”	894050R93	Meritor axle FE970 with center point steering.
		E-6847 Roadside		894049R93	
	FA119 (02119), FA139 (02139), FA339 (02339)	**E-4631** Curbside	9.188”	447095C91	Greaseable type.
		E-4630 Roadside		447094C91	
	FA211 (02211), FA215 (02215)	**E-4611** Curbside	4.875”	110363R92	
		E-4610 Roadside		110362R92	
	FA228 (02228)	**E-4615** Curbside	5.44”	438369C91	Meritor axle FF921.
		E-4614 Roadside		438368C91	
16000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
	FA231 (02231)	**E-4629** Curbside	7.37”	486355C91	
		E-4628 Roadside		486354C91	
18000	FA182 (02182)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FL901.
		E-4616 Roadside		969055R91	
	FA232 (02232)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	

NAVISTAR

Loadstar and School Bus Models 1600, CO1600, F1600, 1700, CO1700, F1700, 1750, CO1750, 1800, CO1800, F1800, 1850, CO1850, F1850, 1890

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	FA71 (02071)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
		E-6198B Bronze	1.359" x 7.970"	B	1660271C92	
5500	FA89 (02089)	**E-4431B** Bronze	1.234" x 7.656"	A	61556R91	
6000	FA73 (02073)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
		E-6198B Bronze	1.359" x 7.970"	B	1660271C92	
7000	FA91 (02091), FA98 (02098)	**E-4431B** Bronze	1.234" x 7.656"	A	61556R91	
7500	FA101 (02101)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
		E-6198B Bronze	1.359" x 7.970"	B	1660271C92	
9000	FA105 (02105)	**E-4441B** Bronze	1.434" x 8.500"	B	303136C92	Meritor axle FD900.
	FA109 (02109)	**E-4448B** Bronze	1.480" x 8.866"		408547C91	
		E-4461B Bronze	1.484" x 8.866"	A	493092C91	
	FA208 (02208)	**E-4441B** Bronze	1.434" x 8.500"	B	303136C92	
	FA309 (02309)	**E-4463B** Bronze	1.609" x 9.160"	A	493095C91	
		E-4451B Bronze	1.609" x 9.660"	B	399942C93	
10500, 10800	FA329 (02329)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
		E-4462B Bronze		A	493094C92	
12000	FA139 (02139), FA339 (02339)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
		E-4462B Bronze		A	493094C92	
	FA215 (02215), FA218 (02218)	**E-4442B** Bronze	1.794" x 9.120"	B	303139C92	
	FA228 (02228)	**E-4450B** Bronze	1.794" x 10.410"		452344C91	Meritor axle FF921.
16000	FA136 (02136)	**E-4454B** Bronze	1.999" x 11.040"	B	303140C92	Meritor axle FH901.
		E-4454N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	FA68 (02068)	**E-4601** Curbside	3.875"	463499C91	
		E-4600 Roadside		263498C91	
	FA71 (02071)	**E-4605** Curbside	4.438"	450062C91	
		E-4604 Roadside		450063C91	
5500	FA72 (02072), FA89 (02089)	**E-4601** Curbside	3.875"	463499C91	
		E-4600 Roadside		263498C91	
6000	FA73 (02073)	**E-4605** Curbside	4.438"	450062C91	
		E-4604 Roadside		450063C91	
7000	FA91 (02091), FA98 (02098)	**E-4601** Curbside	3.875"	463499C91	
		E-4600 Roadside		263498C91	
7500	FA101 (02101)	**E-4605** Curbside	4.438"	450062C91	
		E-4604 Roadside		450063C91	
	FA91 (02091), FA98 (02098)	**E-4601** Curbside	3.875"	463499C91	
		E-4600 Roadside		263498C91	
9000	FA105 (02105)	**E-4611** Curbside	4.875"	110363R92	Meritor axle FD900.
		E-4610 Roadside		110362R92	
	FA109 (02109), FA309 (02309)	**E-4631** Curbside	9.188"	447095C91	Greaseable type.
		E-4630 Roadside		447094C91	
	FA208 (02208)	**E-4611** Curbside	4.875"	110363R92	
		E-4610 Roadside		110362R92	

Loadstar and School Bus Models 1600, CO1600, F1600, 1700, CO1700, F1700, 1750, CO1750, 1800, CO1800, F1800, 1850, CO1850, F1850, 1890 (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10500, 10800	FA329 (02329)	**E-4631** Curbside	9.188”	447095C91	Greaseable type.
		E-4630 Roadside		447094C91	
12000	FA139 (02139), FA339 (02339)	**E-4631** Curbside	9.188”	447095C91	Greaseable type.
		E-4630 Roadside		447094C91	
	FA215 (02215), FA218 (02218)	**E-4611** Curbside	4.875”	110363R92	
		E-4610 Roadside		110362R92	
	FA228 (02228)	**E-4615** Curbside	5.44”	438369C91	Meritor axle FF921.
		E-4614 Roadside		438368C91	
16000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	

M1400, 1452, 1652, M1600

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
6000	I60 (02ADA)	**E-6198B** Bronze	1.359” x 7.970”	B	1660271C92	
8000	I80 (02ADB)	**E-6198B** Bronze	1.359” x 7.970”	B	1660271C92	
16000	FA231 (02231)	**E-4458B** Bronze	1.999” x 11.212”	B	474520C91	
		E-4458C Composite			597258C91	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	I100S (02ADC)	**E-4615** Curbside	5.44”	507838C91	w/126”-225” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/226”-280” WB.
		E-4630 Roadside		1649637C91	
12000	I120S (02ADD)	**E-4615** Curbside	5.44”	507838C91	w/126”-225” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/226”-280” WB.
		E-4630 Roadside		1649637C91	
	SDA12 (02083)	**E-4611** Curbside	4.875”	110363R92	
		E-4610 Roadside		110362R92	
16000	FA231 (02231)	**E-4629** Curbside	7.37”	590583C91	
		E-4628 Roadside		590584C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
6000	I60 (02ADA)	**E-11463**	17.47”	F1215	
8000	I80 (02ADB)	**E-11463**	17.47”	F1215	
16000	FA231 (02231)	**E-11463**	17.47”	1661867C91	

NAVISTAR

Paystar Models 5010, F5010, 5050, F5050, F5050SF, F5050SF-LW, 5070, F5070, F5070SF, F5070SF-LW, CO5370, COF5370

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	FA139 (02139)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
	FA339 (02339)	**E-4451B** Bronze				Before 1981.
		E-4462B Bronze		A	493094C92	
		E-4693B Bronze		B	588808C91	From 1981.
		E-6875C Composite			1658934C92	
16000	FA136 (02136)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	Meritor axle FH901.
	FA231 (02231)	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		474520C91 597258C91	Meritor axle FH901 before 1981. Meritor axle FL931 from 1981. Meritor axle FL941 from Feb. 1981.
16000, 18000, 20000	I160S (02ADH), I180S (02ADJ), I200S (02ADK)	**E-11785B** Bronze	2.046" x 11.00"	B	1685405C91	
18000	FA182 (02182)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	Meritor axle FL901.
	FA232 (02232), FA238 (02238)	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		474520C91 597258C91	Meritor axle FL931. Meritor axle FL941 from Feb. 1981.
20000	FA183 (02183)	**E-4454B** Bronze **E-4454N** Nylon	1.999" x 11.040"	B	303140C92	Meritor axle FL901.
	FA233 (02233), FA239 (02239)	**E-4458B** Bronze **E-4458C** Composite	1.999" x 11.212"		474520C91 597258C91	Meritor axle FL931. Meritor axle FL941 from Feb. 1981.

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Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
	FA136 (02139), FA339 (02339)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
	I120 (02339)	**E-4631** Curbside		1649638C91	
		E-4630 Roadside		1649637C91	
16000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
	FA231 (02231)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FH901 before 1981. Meritor axle FL931 from 1981.
		E-4628 Roadside		486354C91	
18000	FA182 (02182)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FL901.
		E-4616 Roadside		969055R91	
	FA194 (02194)	**E-4619** Roadside		491665C91	Meritor axle FDS1807 to 7/27/82. 1.25”-12 RH thread.
		E-6858 Roadside		592872C91	Meritor axle FDS1807 to 7/27/82. 1.25”-18 RH thread.
		E-4642 Curbside		491666C91	Meritor axle FDS1807. 1.25”-16 RH thread.
	FA232 (02232), FA238 (02238)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	
		E-9879 Curbside		590583C91	Meritor axle FL941 from Feb. 1981.
		E-9880 Roadside		590584C91	
21000	FA196 (02196) (02ERA)	**E-4619** Roadside	5.75”	491665C91	Meritor axle FDS1807 to 7/27/82. 1.25”-12 RH thread.
		E-6858 Roadside		592872C91	Meritor axle FDS1807 to 7/27/82. 1.25”-18 RH thread.
		E-4642 Curbside		491666C91	Meritor axle FDS1807. 1.25”-16 RH thread.

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S-Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, 2654, F2654, 2674, F2674, 2675, F2675

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
7000	FA97 (02097)	**E-4431B** Bronze	1.234" x 7.656"	A	61556R91	
9000	FA309 (02309)	**E-4463B** Bronze	1.609" x 9.160"	A	493095C91	
		E-4697B Bronze	1.609" x 9.160"	B	586809C91	Before August 1981.
		E-4693B Bronze	1.609" x 9.660"	B	588808C91	From August 1981. Contains lubrication fittings.
	I90 (02309)	**E-4697B** Bronze	1.609" x 9.160"	B	586809C91	From February 1981.
10800	FA329 (02329)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	Before August 1981.
		E-4693B Bronze			588808C91	From August 1981. Contains lubrication fittings.
	FA341 (02341)	**E-4462B** Bronze		A	493094C92	From August 1981.
	I108 (02329)	**E-4693B** Bronze		B	588808C91	Contains lubrication fittings.
		E-6875C Composite			1658934C92	
12000	EFA12 (02250)	**E-4696B** Bronze	1.625" x 9.195"	A	ETN0806355	
		E-4696C Composite				
	FA226 (02226)	**E-4468B** Bronze	1.794" x 10.392"	B	549800C91	Meritor axles FF931, FF941.
		E-4694C Composite			597556C91	
		E-6199B Bronze				
		E-6199C Composite			1665531C91	Meritor axles FF931, FF941.
	FA336 (02336), FA337 (02337)	**E-4693B** Bronze	1.609" x 9.660"		588808C91	Contains lubrication fittings.
		E-6875C Composite			1658934C92	
	FA338 (02338)	**E-4693B** Bronze			588808C91	Contains lubrication fittings.
	FA339 (02339)	**E-4451B** Bronze			399942C93	Before August 1981.
		E-4693B Bronze			588808C91	From August 1981. Contains lubrication fittings.
	FA340 (02340)	**E-4462B** Bronze	1.609" x 9.660"	A	493094C92	
		E-6875C Composite	1.609" x 9.660"	B	1658934C92	
	FF961 (02ARA)	**E-6199B** Bronze	1.794" x 10.392"			
		E-6199C Composite			1665531C91	
13200	FF942 (02227)	**E-4694C** Composite	1.794" x 10.392"	B	597556C91	Meritor axle FF942NX31.
		E-6199B Bronze				
		E-6199C Composite			1665531C91	Meritor axle FF942NX609.
16000	FA231 (02231)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	FH901, FL931 from August 1981. Meritor axle FL941.
		E-4458C Composite			597258C91	
16000, 18000, 20000	I160S (02ADH)	**E-11785B** Bronze	2.046" x 11.00"	B	1685405C91	
18000	FA232 (02232)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	Meritor axles FL931, FL941.
		E-4458C Composite			597258C91	
20000	FA233 (02233)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	Meritor axles FL931, FL941.
		E-4458C Composite			597258C91	
24000	FA248 (02248)	**E-4462B** Bronze	1.609" x 9.660"	A	493094C92	To February 1981.
		E-6875C Composite		B	1658934C92	From February 1981.

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Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
7000	FA97 (02097)	**E-4601** Curbside	3.875”	263499C91	
		E-4600 Roadside		263498C91	
9000	FA309 (02309)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
	I90 (02309)	**E-4631** Curbside		1649638C91	
		E-4630 Roadside		1649637C91	
10800	FA329 (02329), FA341 (02341)	**E-4631** Curbside	9.188”	507836C91	
		E-4630 Roadside		507835C91	
	I108 (02329)	**E-4631** Curbside		1649638C91	
		E-4630 Roadside		1649637C91	
12000	E1200I (02AED)	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
	EFA12 (02250)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
	FA226 (02226)	**E-4615** Curbside		507838C91	Meritor axle FF931.
		E-4614 Roadside		507837C91	
	FA336 (02336)	**E-5470** Curbside		506662C91	For dropped I-beam.
		E-5469 Roadside		506661C91	
	FA337 (02337)	**E-4631** Curbside	9.188”	1649638C91	For straight I-beam.
		E-4630 Roadside		1649637C91	
	FA338 (02338)	**E-5470** Curbside	5.44”	506662C91	Drop-end type.
		E-5469 Roadside		506661C91	
	FA339 (02339), FA340 (23040)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
16000	FA231 (02231)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FH901 to August 1981.
		E-4628 Roadside		486354C91	Meritor axle FL931 from August 1981.
		E-9879 Curbside		590583C91	Meritor axle FL941.
		E-9880 Roadside		590584C91	
18000	FA232 (02232)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	
		E-9879 Curbside		590583C91	Meritor axle FL941.
		E-9880 Roadside		590584C91	
20000	FA233 (02233)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FL931.
		E-4628 Roadside		486354C91	
		E-9879 Curbside		590583C91	Meritor axle FL941.
		E-9880 Roadside		590584C91	
24000	FA248 (02248)	**E-4631** Curbside	9.188”	1649638C91	
		E-4630 Roadside		1649637C91	

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S-Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, 2654, F2654, 2674, F2674, 2675, F2675 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-6849	5.50" Stud center to rod end	486807C91	End only. Use with E-6804, E-6878.
		E-5390	16.84"	489023C91	For steering code 05057.1600.
		E-6804	17.13"	493652C91	For steering codes 05344, exc. models F2624, F2654, F2674. Includes end 486807C91 (E-6849).
		E-6878	17.37"	490425C91	For steering codes 05337, 05338, exc. models 2624, F2624, 2654, F2654, 2674, F2674. Includes end 486407C91 (E-6849).
		E-5366	18.14"	480645C92	For steering codes 05057, 05058, 05171, 05318, 05319, 05332, 05333, 05334, 05335, 05336, 05339, 05342, exc. models F2624, F2625, F2654, F2674.

S-Series Heavy Duty Models 2554, 2574, 2654, 2674 (Built 1989 and Later)

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	FF961 (02ARA)	**E-6199C** Composite	1.794" x 10.392"	B	1665531C91	
13200	FA227 (02227)	**E-4468B** Bronze	1.794" x 10.392"	B	549800C91	
		E-4694C Composite			597556C91	
		E-6199C Composite			1665531C91	
	FF942 (02227)	**E-4694C** Composite			597556C91	
		E-6199C Composite			1665531C91	
16000, 18000, 20000	FA231 (02231), FA232 (02232), FA233 (02233), FL941 (02231)	**E-4458B** Bronze	1.999" x 11.212"	B	474520C91	
		E-4458C Composite			597258C91	

S-Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, 2654, F2654, 2674, F2674, 2675, F2675 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	I100S (02ADC)	**E-4615** Curbside	5.44”	507838C91	w/126”-225” WB.
		E-4614 Roadside		507837C91	
		E-4631 Curbside	9.188”	1649638C91	w/226”-280” WB.
		E-4630 Roadside		1649637C91	
12000	I120S (02ADD)	**E-4631** Curbside	9.188”	1649638C91	w/226”-280” WB.
		E-4630 Roadside		1649637C91	
	I120S (02ADD), FF961 (02ARA)	**E-4615** Curbside	5.44”	507838C91	w/126”-225” WB.
		E-4614 Roadside		507837C91	
	I120S (02ADG)	**E-9952** Curbside	9.438”	1668410C91	
		E-9951 Roadside		1668409C91	
13200	FA227, FF942 (02227)	**E-4615** Curbside	5.44”	507838C91	
		E-4614 Roadside		507837C91	
14000	I140S (02ADE)	**E-4615** Curbside	5.44”	1668408C91	
		E-4614 Roadside		1668407C91	
16000, 18000, 20000	FA231 (02231), FA232 (02232), FA233 (02233), FL941 (02231)	**E-9879** Curbside	7.37”	590583C91	
		E-9880 Roadside		590584C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-9911	17.68”	1661437C92	Used on 05PTA, 05PRH (2500).
		E-5366	18.14”	480645C92	Used on 05PTB 2004 LH P/S.

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S-Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
5000	FA71, I50 (02071)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
		E-6198B Bronze	1.359" x 7.970"	B	1660271C92	
6000	FA73, I60 (02073)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
		E-6198B Bronze	1.359" x 7.970"	B	1660271C92	
7500	FA101, I75 (02101)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
		E-6198B Bronze	1.359" x 7.970"	B	1660271C92	
8000	FA104, I80 (02104)	**E-4460B** Bronze	1.359" x 7.968"	A	473695C91	
		E-6198B Bronze	1.359" x 7.970"	B	1660271C92	
9000	FA109 (02109)	**E-4448B** Bronze	1.480" x 8.866"	B	408547C93	
		E-4461B Bronze	1.484" x 8.866"	A	493092C91	
	FA118 (02118)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	Before 1981.
		E-4462B Bronze		A	493094C92	
		E-4693B Bronze		B	588808C91	From 1981. Contains lubrication fittings.
		E-6875C Composite			1658934C92	
	FA309, FA242 (02309)	**E-4463B** Bronze	1.609" x 9.160"	A	493095C91	
		E-4697B Bronze		B	586809C91	
	I90 (02309)	**E-4697B** Bronze				
		E-6875C Composite	1.609" x 9.660"		1658934C92	
10800	FA127 (02127)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	Before 1981.
		E-4462B Bronze		A	493094C92	
		E-4693B Bronze		B	588808C91	From 1981. Contains lubrication fittings.
		E-6875C Composite			1658934C92	
	FA329, FA337 (02329)	**E-4451B** Bronze			399942C93	
		E-6875C Composite			1658934C92	
	I108 (02329)	**E-4693B** Bronze			588808C91	
		E-6875C Composite			1658934C92	
12000	FA139 (02139)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	Before 1981.
		E-4462B Bronze		A	493094C92	
		E-4693B Bronze		B	588808C91	From 1981. Contains lubrication fittings.
		E-6875C Composite			1658934C92	
	FA223 (02223)	**E-4468B** Bronze	1.794" x 10.392"		549800C91	
		E-4694C Composite			597556C91	
		E-6199C Composite			1665531C91	
	FA226 (02226)	**E-4468B** Bronze			549800C91	Meritor axle FF941.
		E-4694C Composite			597556C91	
		E-6199C Composite			1665531C91	
	FA227 (02227)	**E-4468B** Bronze			549800C91	Meritor axle FF942.
		E-4694C Composite			597556C91	
		E-6199C Composite			1665531C91	
	FA339 (02339)	**E-4451B** Bronze	1.609" x 9.660"		399942C93	
		E-6875C Composite			1658934C92	
	I120 (02339)	**E-4693B** Bronze			588808C91	
		E-6875C Composite			1658934C92	

S-Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 (Continued)

King Pin Kits (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
13200	FA227 (02227)	E-4468B Bronze E-4694C Composite E-6199C Composite	1.794" x 10.392"	B	549800C91 597556C91 1665531C91	Meritor axles FF931, FF942.
14000	FA342 (02342)	E-4451B Bronze	1.609" x 9.660"	B	399942C93	Before 1981.
		E-4693B Bronze			588808C91	From 1981. Contains lubrication fittings.
		E-6875C Composite			1658934C92	
16000	FA231 (02231)	E-4458B Bronze E-4458C Composite	1.999" x 11.212"	B	474520C91 597258C91	Meritor axle FL941.
18000	FA232 (02232)	E-4458B Bronze E-4458C Composite	1.999" x 11.212"	B	474520C91 597258C91	Meritor axle FL941.
20000	FA233 (02233)	E-4458B Bronze E-4458C Composite	1.999" x 11.212"	B	474520C91 597258C91	Meritor axle FL941.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
5000	FA71, I50 (02071)	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	
6000	FA73, I60 (02073)	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	
7500	FA101, I75 (02101)	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	
8000	FA104, I80 (02104)	**E-4605** Curbside **E-4604** Roadside	4.438"	450062C91 450063C91	
9000	FA109 (02109)	**E-4615** Curbside **E-4614** Roadside	5.44"	507838C91 507837C91	From February 1981, greaseable type.
		E-4631 Curbside **E-4630** Roadside	9.188"	507836C91 507835C91	Greaseable type.
	FA118 (02118), FA309 (02309)	**E-4631** Curbside **E-4630** Roadside		507836C91 507835C91	
	I90 (02309)	**E-5470** Curbside **E-5469** Roadside	5.44"	506662C91 506661C91	Drop-end type.
		E-4631 Curbside **E-4630** Roadside	9.188"	1649638C91 1649637C91	For straight I-beam.
		E-6136 Curbside **E-6135** Roadside	10.84"	1658947C91 1658946C91	For dropped I-beam.
10800	FA127 (02127)	**E-4631** Curbside **E-4630** Roadside	9.188"	507836C91 507835C91	Greaseable type.
	FA329 (02329)	**E-4631** Curbside **E-4630** Roadside		507836C91 507835C91	
	FA337 (02329)	**E-4631** Curbside **E-4630** Roadside		1649638C91 1649637C91	For straight I-beam.
	I108 (02329)	**E-5470** Curbside **E-5469** Roadside	5.44"	506662C91 506661C91	Drop-end type.
		E-4631 Curbside **E-4630** Roadside	9.188"	1649638C91 1649637C91	For straight I-beam.
		E-6136 Curbside **E-6135** Roadside	10.84"	1658947C91 1658946C91	For dropped I-beam.

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Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	FA139 (02139)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
	FA226 (02226)	**E-4615** Curbside	5.44”	507838C91	Meritor axle FF941.
		E-4614 Roadside		507837C91	
	FA227 (02227)	**E-4615** Curbside		507838C91	
		E-4614 Roadside		507837C91	
	FA228 (02228)	**E-4615** Curbside		507838C91	
		E-4614 Roadside		507837C91	
	FA339 (02339)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
	I120 (02337) (02339)	**E-5470** Curbside	5.44”	506662C91	Drop-end type.
		E-5469 Roadside		506661C91	
		E-4631 Curbside	9.188”	1649638C91	For straight I-beam.
		E-4630 Roadside		1649637C91	
		E-6136 Curbside	10.84”	1658947C91	For dropped I-beam.
		E-6135 Roadside		1658946C91	
	SDA12 (02EYB)	**E-4611** Curbside	4.875”	110363R92	Front driving axle (02032, 02083).
		E-4610 Roadside		110362R92	
13200	FA227 (02227)	**E-4615** Curbside	5.44”	507838C91	Meritor axle FF942.
		E-4614 Roadside		507837C91	
	I132 (02342)	**E-4631** Curbside	9.188”	1649638C91	For straight I-beam.
		E-4630 Roadside		1649637C91	
13500	I132 (02342)	**E-6136** Curbside	10.84”	1658947C91	For dropped I-beam.
		E-6135 Roadside		1658946C91	
14000	FA342 (02342)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
16000	FA231 (02231)	**E-9879** Curbside	7.37”	590583C91	Meritor axle FL931, FL941.
		E-9880 Roadside		590584C91	
		E-4629 Curbside		468355C91	Meritor axle FL941.
		E-4628 Roadside		486354C91	
18000	FA231 (02231)	**E-9879** Curbside	7.37”	590583C91	Meritor axle FL931, FL941.
		E-9880 Roadside		590584C91	
		E-4629 Curbside		486355C91	Meritor axle FL941.
		E-4628 Roadside		486354C91	
20000	FA231 (02231)	**E-9879** Curbside	7.37”	590583C91	Meritor axle FL931, FL941.
		E-9880 Roadside		590584C91	
		E-4629 Curbside		486355C91	Meritor axle FL941.
		E-4628 Roadside		486354C91	

S-Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 (Continued)

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
5000	FA71 (02071)	**E-5390**	16.84”	489023C91	For steering codes 05165, 05345.
	I50 (02071)	**E-5390**			
6000	FA73 (02073)	**E-5390**	16.84”	489023C91	For steering codes 05165, 05345.
	I60 (02073)	**E-5390**			
7500	FA101 (02101)	**E-5390**	16.84”	489023C91	For steering codes 05057, 05345.
	I75 (02101)	**E-5390**			
8000	FA104, I80 (02104)	**E-5390**	16.84”	489023C91	
9000	FA109 (02109), FA118 (02118), FA309 (02309)	**E-5366**	18.14”	480645C92	For steering codes 05057, 05333, 05342.
	I90 (02309)	**E-5366**			
10800	FA127 (02127)	**E-5366**	18.14”	480645C92	For steering codes 05335 without flotation tires.
	FA329 (02329)	**E-5366**			For steering codes 05058, 05332, 05335 without flotation tires (exc. 1853FC model from 1981).
	I108 (02329)	**E-5366**			Exc. 1853FC model from 1981.
12000	FA139 (02139)	**E-5366**	18.14”	480645C92	For steering code 05335 without flotation tires before 1981 or for 2100 model from 1981.
	FA226 (02226)	**E-5366**			Meritor axles FF941, FF942. For code 05335.0004.
	FA339 (02339)	**E-5366**			For steering code 05335 without flotation tires (exc. 1853FC model from 1981).
	I120 (02329)	**E-5366**			For models without flotation tires from 1981 exc. 1853FC model.
14000	FA342 (02342)	**E-6804**	17.13”	486979C92	For codes 05298, 05337.

Transtar 4070B, CO4070B, F4070B, COF4070B, 4170, F4170

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10800	FA329 (02329)	**E-4451B** Bronze	1.609” x 9.660”	B	399942C93	
		E-4462B Bronze		A	493094C92	
	FA341 (02341)	**E-4462B** Bronze				Steel I-beam axle.
12000	FA139 (02139)	**E-4451B** Bronze	1.609” x 9.660”	B	399942C93	
	FA228 (02228)	**E-4450B** Bronze	1.794” x 10.410”		452344C91	
	FA339 (02339)	**E-4451B** Bronze	1.609” x 9.660”		399942C93	
		E-4462B Bronze		A	493094C92	
	FA340 (02340)	**E-4462B** Bronze				Steel I-beam axle.
16000	FA136 (02136)	**E-4454B** Bronze	1.999” x 11.040”	B	303140C92	Meritor axle FH901.
		E-4454N Nylon				
	FA231 (02231)	**E-4458B** Bronze	1.999” x 11.212”		474520C91	
		E-4458C Composite			597258C91	

NAVISTAR

Transtar 4070B, CO4070B, F4070B, COF4070B, 4170, F4170 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10800	FA329 (02329), FA341 (02341)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
12000	FA139 (02139), FA339 (02339), FA340 (02340)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
	FA228 (02228)	**E-4615** Curbside	5.44”	438369C91	
		E-4614 Roadside		438368C91	
16000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
	FA231 (02231)	**E-4629** Curbside	7.37”	486355C91	
		E-4628 Roadside		486354C91	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
10800, 12000, 16000	All	**E-6808**	17.29”	453831C91	For steering codes 05331, 05293. Includes replaceable end.
16000	All	**E-4629**	7.37” Stud center to rod end	486355C91	End only. Use with E-6808.

Transtar CO4070A, COF4070A

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	FA112 (02112)	**E-4449B** Bronze	1.607” x 8.740”	B	303138C92	Meritor axle FE970. Center point steering.
	FA139 (02139)	**E-4451B** Bronze	1.609” x 9.660”		399942C93	
16000	FA136 (02136)	**E-4454B** Bronze	1.999” x 11.040”	B	303140C92	Meritor axle FH901.
		E-4454N Nylon				
18000	FA182 (02182)	**E-4454B** Bronze	1.999” x 11.040”	B	303140C92	Meritor axle FL901.
		E-4454N Nylon				

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	FA119 (02119)	**E-4631** Curbside	9.188”	377636C91	Greaseable type from 1970.
		E-4630 Roadside		377635C91	
	FA139 (02139)	**E-4631** Curbside		507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
	FA215 (02215)	**E-4611** Curbside	4.875”	110363R92	
		E-4610 Roadside		110362R92	
16000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
18000	FA182 (02182)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FL901.
		E-4616 Roadside		969055R91	

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10800	FA329 (02329)	**E-4451B** Bronze	1.609" x 9.660"	B	399942C93	
		E-4462B Bronze		A	493094C92	
	FA341 (02341)	**E-4462B** Bronze				Steel axle.
12000	FA112 (02112)	**E-4449B** Bronze	1.607" x 8.740"	B	303138C92	Meritor axle FE970. Center point steering.
	FA139 (02139), FA339 (02339)	**E-4451B** Bronze	1.609" x 9.660"		399942C93	
		E-4462B Bronze		A	493094C92	
	FA218 (02218)	**E-4442B** Bronze	1.794" x 9.120"	B	303139C92	
	FA223 (02223)	**E-4468B** Bronze	1.794" x 10.392"		549800C91	Meritor axle FF941.
		E-4694C Composite			597556C91	
	FA226 (02226)	**E-4468B** Bronze			549800C91	Meritor axle FF931.
		E-4694C Composite			597556C91	
	FA228 (02228)	**E-4450B** Bronze	1.794" x 10.410"		452344C91	Meritor axle FF921.
	FA234 (02234)	**E-4595B** Bronze	1.607" x 9.375"		577684C91	Meritor axle FF971. Center point steering.
	FA340 (02340)	**E-4462B** Bronze	1.609" x 9.660"	A	493094C92	Steel axle.
13200	FA227 (02227)	**E-4468B** Bronze	1.794" x 10.392"	B	549800C91	Meritor axle FF932.
		E-4694C Composite			597556C91	
16000	FA136 (02136)	**E-4454B** Bronze	1.999" x 11.040"	B	303140C92	Meritor axle FH901.
		E-4454N Nylon				
	FA231 (02231)	**E-4458B** Bronze	1.999" x 11.212"		474520C91	Meritor axle FH901 before 1981. Meritor axle FL931 from Aug. 1981.
		E-4458C Composite			597258C91	

NAVISTAR

Transtar Models 4200, F4200, 4300, F4300 (Continued)

Tie Rod Ends

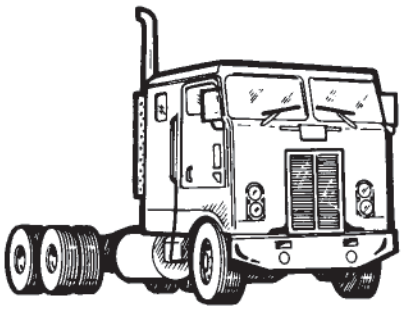
Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10800	FA329 (02329), FA341 (02341)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
12000	FA112 (02112)	**E-6848** Curbside	10.50”	894050R93	Meritor axle FE970.
		E-6847 Roadside		894049R93	
	FA139 (02139), FA339 (02339), FA340 (02340)	**E-4631** Curbside	9.188”	507836C91	Greaseable type.
		E-4630 Roadside		507835C91	
	FA218 (02218)	**E-4611** Curbside	4.875”	110363R92	
		E-4610 Roadside		11036R92	
	FA223 (02223)	**E-4615** Curbside	5.44”	507838C91	Meritor axle FF941.
		E-4614 Roadside		507837C91	
	FA224 (02224)	**E-4615** Curbside		507838C91	Meritor axle FF931A.
		E-4614 Roadside		507837C91	
	FA226 (02226)	**E-4615** Curbside		507838C91	Meritor axle FF931.
		E-4614 Roadside		507837C91	
	FA228 (02228)	**E-4615** Curbside		438369C91	Meritor axle FF921.
		E-4614 Roadside		438368C91	
	FA234 (02234)	**E-6848** Curbside	10.50”	577683C93	Meritor axle FF971.
		E-6847 Roadside		577682C91	
13200	FA227 (02227)	**E-4615** Curbside	5.44”	507838C91	Meritor axle FF932.
		E-4614 Roadside		507837C91	
16000	FA136 (02136)	**E-4617** Curbside	5.75”	969056R91	Meritor axle FH901.
		E-4616 Roadside		969055R91	
	FA231 (02231)	**E-4629** Curbside	7.37”	486355C91	Meritor axle FH901 before 1981.
		E-4628 Roadside		486354C91	Meritor axle FL931 from 1981.

Drag Links

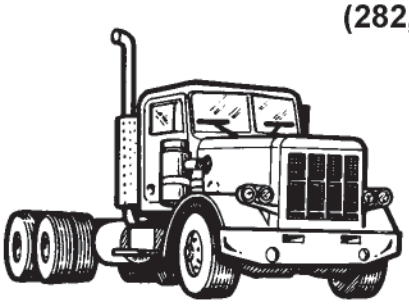
Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
10800, 16000	All	**E-4629**	7.37” Stud center to rod end	486355C91	End only. Use with E-6808.
		E-6808	17.29”	453831C91	For steering codes 05331, 05293. Includes replaceable end.

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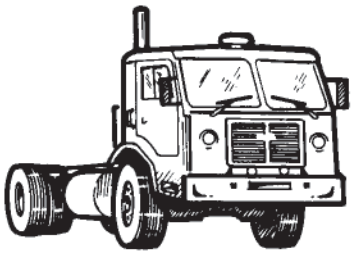
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ALUMINUM TILT CAB
(282, 352, 352-H)



CONVENTIONAL
(252, 289, 348, 353, 359)



LOW CAB FORWARD
(300)

PETERBILT

252, 282, 289, 300, 348, 352, 352H, 353, 359

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 199	
	(FF931)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
	(FF971)	**E-4595B** Bronze	1.607” x 9.375”		KIT 1300	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
	(FL931)	**E-4458B** Bronze	1.999” x 11.212”		KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
	(FE970)	**E-4611** Curbside		A3144R226	
		E-4610 Roadside		A3144Q225	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	Conventional seal type.
		E-4616 Roadside		A3144K297	
	(FF921)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	(FF931)	**E-4615** Curbside		A3144D524	
		E-4614 Roadside		A3144E525	
	(FF971)	**E-6848** Curbside	10.50”	A3144N534	Center point steering.
		E-6847 Roadside		A3144M533	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FL931)	**E-4629** Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-6818**	14.21”	10-02163	L24VU7050B12, DS1179, Rpl/10-2131.
		E-6819	31.69”	10-02260	L24VU7051B12, DS1180, Rpl/10-2132.

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Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
11000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
12000	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 199	
	(FF931)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
	(FF941), (FF942), (FF943), (FF944)	**E-4468B** Bronze			KIT 195	
		E-4694C Composite			KIT 1307	
		E-6199B Bronze				
		E-6199C Composite			KIT 1315	
	(FF961)	**E-6199B** Bronze				
		E-6199C Composite			KIT 1315	
	(FF971)	**E-4595B** Bronze	1.607” x 9.375”		KIT 1300	
	EFA12F4	**E-4696B** Bronze	1.625” x 9.195”	A		
		E-4696C Composite			806355	
13200	EFA12F4	**E-4696B** Bronze	1.625” x 9.195”	A		
		E-4696C Composite			806355	
14600	(FG941)	**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
16000, 18000	(FL931)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
18000, 20000	(FL941)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	EFA18F3	**E-6194B** Bronze	1.873” x 9.965”	A		
		E-6194C Composite			1008500	
36000	(FL941)	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	Dual steer axle.
		E-4458C Composite			KIT 1312	

PETERBILT

310, 320, 330, 357, 362, 372, 375,376, 377, 378, 379, 385, 387 (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
11000	(FE900)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
12000	(FE970)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4617 Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-6848 Curbside	10.50”	A3144N534	Will retrofit older axles.
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	Conventional seal type.
		E-4616 Roadside		A3144K297	
	(FF921)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
	(FF931)	**E-4615** Curbside		A3144D524	
		E-4614 Roadside		A3144E525	
	(FF941), (FF942), (FF943), (FF944)	**E-4615** Curbside		A3144D524	
		E-4614 Roadside		A3144E525	
	(FF961)	**E-4615** Curbside		A3144D524	
		E-4614 Roadside		A3144E525	
	(FF971)	**E-6848** Curbside	10.50”	A3144N534	Center point steering.
		E-6847 Roadside		A3144M533	
	E1200I	**E-10137** Curbside	6.00”	817019	
		E-10138 Roadside		817018	
12000, 13200	EFA12F4	**E-4615** Curbside	5.44”	1006148	
		E-4614 Roadside		1006149	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
14600	(FG941)	**E-4615** Curbside	5.44”	A3144D524	Greaseable type.
		E-4614 Roadside		A3144E525	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
16000, 18000	(FL931)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144V438	
		E-6857 Roadside		A3144U437	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

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310, 320, 330, 357, 362, 372, 375,376, 377, 378, 379, 385, 387 (Continued)

Tie Rod Ends (Continued)

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
18000, 20000	(FL941)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144U437	
		E-6857 Roadside		A3144V438	
18000	EFA18F3	**E-4629** Curbside	7.37”	820695	
		E-4628 Roadside		820694	
36000	(FL941)	**E-4617** Curbside	5.75”	A3144J296	Dual steer axle.
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688”	A3144U437	
		E-6857 Roadside		A3144V438	

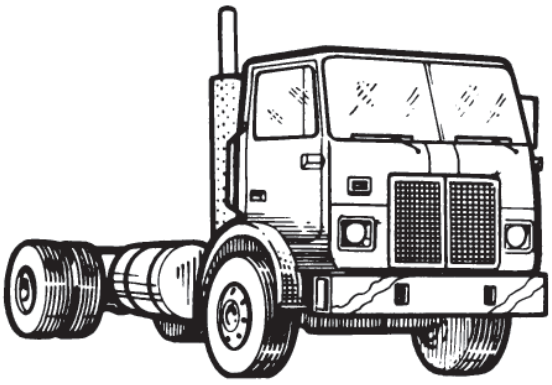
Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All	All	**E-6818**	14.21”	1002163	L24VU7050B12, DS1179, Rpl/10-2131.
		E-6819	31.69”	1002260	L24VU7051B12, DS1180, Rpl/10-2132.

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ROAD XPEDITOR 2

VOLVO

AC Series

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	FF961	**E-6199B** Bronze	1.794" x 10.392"	B		
		E-6199C Composite			KIT 1315	
14000	VF14	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.
16000, 18000, 20000	FL941	**E-4458B** Bronze	1.999" x 11.212"	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	VF18	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	FF961	**E-4615** Curbside	5.44"	37024-0005	
		E-4614 Roadside		37024-0004	
14000	VF14	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
16000, 18000, 20000	FL941	**E-4617** Curbside	5.75"	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37"	37024-5002	
		E-4628 Roadside		37024-5001	
		E-6856 Curbside	12.688"	A3144D550	
		E-6857 Roadside		A3144C549	
18000	VF18	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	

ACL Series

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	FF961	**E-6199C** Composite	1.794" x 10.392"	B	KIT 1315	
	VF12	**E-10165N** Nylon	8.69"	F	3130711	Tapered pin.
12500	VF12.5	**E-10165N** Nylon	8.69"	F	3130711	Tapered pin.
14000	VF14	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.
14600	FG941	**E-4695C** Composite	1.794" x 10.392"	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16000, 18000, 20000	FL941	**E-4458B** Bronze	1.999" x 11.212"	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	VF18	**E-10166N** Nylon	9.875"	F	3090266	All wheel drive. Tapered pin.

VOLVO

ACL Series (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000, 14600	FF961, FG941	**E-4615** Curbside	5.44”	37024-0005	
		E-4614 Roadside		37024-0004	
12000	VF12	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	
12500	VF12.5	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	
14000	VF14	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	
16000, 18000, 20000	FL941	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	37024-5002	
		E-4628 Roadside		37024-5001	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
18000	VF18	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	

AERO Series

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	EFA-12F4	**E-4696B** Bronze	1.625” x 9.195”	A		
		E-4696C Composite			806355	
	FF943	**E-4468B** Bronze	1.794” x 10.392”	B	KIT 195	
		E-4694C Composite			KIT 1307	
	FF961	**E-6199B** Bronze				
		E-6199C Composite			KIT 1315	
	VF12	**E-10165N** Nylon	9.00”	F	3130711	Tapered pin.
14600	FG943	**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16500	VF16	**E-10166N** Nylon	9.875”	F	3090266	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	EFA-12F4	**E-4615** Curbside	5.44”	1006148/37024-0004	
		E-4614 Roadside		1006149/37024-0005	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
12000, 14600	FF943, FF961, FG943	**E-4615** Curbside	5.44”	1006148/37024-0004	
		E-4614 Roadside		1006149/37024-0005	
12000	VF12	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	
16500	VF16	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	EFA-12F4, E-1200I	**E-4696B** Bronze	1.625" x 9.195"	A		
		E-4696C Composite			806355	
	FF943	**E-4468B** Bronze	1.794" x 10.392"	B	KIT 195	
		E-4694C Composite			KIT 1307	
	FF961	**E-6199B** Bronze				
		E-6199C Composite			KIT 1315	
14600	FG943	**E-4695C** Composite	1.794" x 10.392"	B	KIT 1309	
		E-6868B Bronze			KIT 1310	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	E1200I	**E-10137** Curbside	6.00"	817019	
		E-10138 Roadside		817018	
	EFA-12F4	**E-4615** Curbside	5.44"	1006148	
		E-4614 Roadside		1006149	
		E-8758 Curbside	8.125"	1009010	
		E-8757 Roadside		1009009	
12000, 14600	FF943, FF961, FG943	**E-4615** Curbside	5.44"	37024-0004	
		E-4614 Roadside		37024-0005	
12000	VF12	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
12500	VF12.5	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
14000	VF14	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	

FE42, FE42T, FE64 Series

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
10000	VF10	**E-10165N** Nylon	9.00"	F	3130711	Tapered pin.
12000	VF12	**E-10165N** Nylon	9.00"	F	3130711	Tapered pin.
12500	VF12.5	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.
14000	VF14	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.
16500	VF16	**E-10166N** Nylon	9.875"	F	3090266	All wheel drive. Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
10000	VF10	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
12000	VF12	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
12500	VF12.5	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
14000	VF14	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
16500	VF16	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	

VOLVO

WG Series

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	EFA-12F4	**E-4696B** Bronze	1.625" x 9.195"	A		
		E-4696C Composite			806355	
	FF943	**E-4468B** Bronze	1.794" x 10.392"	B	KIT 195	
		E-4694C Composite			KIT 1307	
	FF961	**E-6199B** Bronze				
		E-6199C Composite			KIT 1315	
12000, 14600	FG943	**E-4695C** Composite	1.794" x 10.392"	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
12000	VF12	**E-10165N** Nylon	9.00"	F	3130711	Tapered pin.
12500	VF12.5	**E-10165N** Nylon	9.00"	F	3130711	Tapered pin.
14000	VF14	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.
16000	VF16	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.
18000	VF18	**E-10166N** Nylon	9.875"	F	3090266	Tapered pin.
20000	FL941	**E-4458B** Bronze	1.999" x 11.212"	B	KIT 198	
		E-4458C Composite			KIT 1312	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	EFA-12F4	**E-4615** Curbside	5.44"	1006148/37024-0004	
		E-4614 Roadside		1006149/37024-0005	
		E-8758 Curbside	8.125"	1009010	
		E-8757 Roadside		1009009	
12000, 14600	FF961, FG943	**E-4615** Curbside	5.44"	1006148/37024-0004	
		E-4614 Roadside		1006149/37024-0005	
12000	VF12	**E-10163** Curbside	4.72"	1698847	
		E-10164 Roadside		1698846	
16000, 18000, 20000	FL941, FL943	**E-4617** Curbside	5.75"	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37"	37024-5002	
		E-4628 Roadside		37024-5001	
		E-6856 Curbside	12.688"	A3144D550	
		E-6857 Roadside		A3144C549	

WHR, WIL, WIA, Series

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	EFA-12F4	**E-4696B** Bronze	1.625" x 9.195"	A		
		E-4696C Composite			806355	
	FF943	**E-4468B** Bronze	1.794" x 10.392"	B	KIT 195	
		E-4694C Composite			KIT 1307	
	FF961	**E-6199C** Composite			KIT 1315	
14600	FG943	**E-4695C** Composite	1.794" x 10.392"	B	KIT 1309	
		E-6868B Bronze			KIT 1310	

VOLVO

WHR, WIL, WIA, Series (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	EFA-12F4	**E-4615** Curbside	5.44”	1006148/37024-0004	
		E-4614 Roadside		1006149/37024-0005	
		E-8758 Curbside	8.125”	1009010	
		E-8757 Roadside		1009009	
12000, 14600	FF943, FF961, FG943	**E-4615** Curbside	5.44”	1006148/37024-0004	
		E-4614 Roadside		1006149/37024-0005	

XPEDITOR

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	FF943	**E-4468B** Bronze	1.794” x 10.392”	B	KIT 195	
		E-4694C Composite			KIT 1307	
14000	VF14	**E-10166N** Nylon	9.875”	F	3090266	Tapered pin.
14600	FG943	**E-4695C** Composite	1.794” x 10.392”	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16000, 18000, 20000	FL941, FL943	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	
18000	VF18	**E-10166N** Nylon	9.875”	F	3090266	Tapered pin.

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000, 14600	FF943, FG943	**E-4615** Curbside	5.44”	1006148/37024-0004	
		E-4614 Roadside		1006149/37024-0005	
14000	VF14	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	
16000, 18000, 20000	FL941, FL943	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37”	37024-5002	
		E-4628 Roadside		37024-5001	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
18000	VF18	**E-10163** Curbside	4.72”	1698847	
		E-10164 Roadside		1698846	

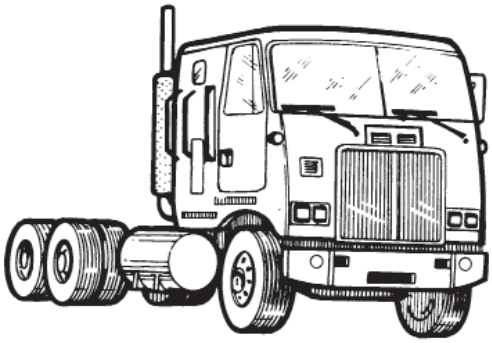
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Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
All		**E-5402**	5.75” Stud center to rod end	02-7092963	Drag link end. Use w/E-6806 – RH thread.
		E-6806	18.38”	38905-0001	

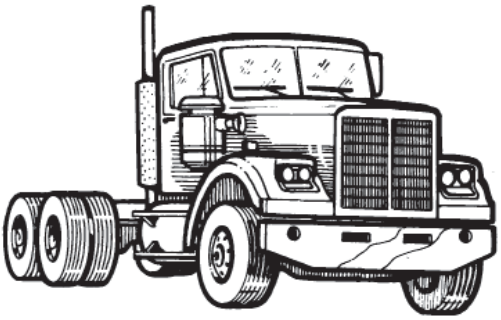
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WESTERN STAR CONVENTIONAL

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	EFA-12F4	**E-4696B** Bronze	1.625" x 9.195"	A		
		E-4696C Composite			806355	
	FF961	**E-6199B** Bronze	1.794" x 10.392"	B		
		E-6199C Composite			KIT 1315	
14600	FG941	**E-4695C** Composite	1.794" x 10.392"	B	KIT 1309	
		E-6868B Bronze			KIT 1310	
16000, 18000, 20000	FL941	**E-4458B** Bronze	1.999" x 11.212"	B	KIT 198	
		E-4458C Composite			KIT 1312	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	EFA-12F4	**E-4615** Curbside	5.44"	1006148	
		E-4614 Roadside		1006149	
		E-8758 Curbside	8.125"	1009010	
		E-8757 Roadside		1009009	
14600	FF961, FG941	**E-4615** Curbside	5.44"	1006148	
		E-4614 Roadside		1006149	
16000, 18000, 20000	FL941	**E-4617** Curbside	5.75"	A3144J296	
		E-4616 Roadside		A3144K297	
		E-4629 Curbside	7.37"	A3144F448	
		E-4628 Roadside		A3144G449	
		E-6856 Curbside	12.688"	A3144D550	
		E-6857 Roadside		A3144C549	

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King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
13200, 14600	F3W-1200, F5W-1200, F6W-1200	**E-4451B** Bronze	1.609" x 9.660"	B	216446	
		E-4470B Bronze	1.810" x 10.531"	A	217175	
		E-4471B Bronze			37090-5005	
16000	F3W-1600, F6W-1600	**E-4471B** Bronze	1.810" x 10.531"	A	37090-4405	Western Star (WS-16 Axle)

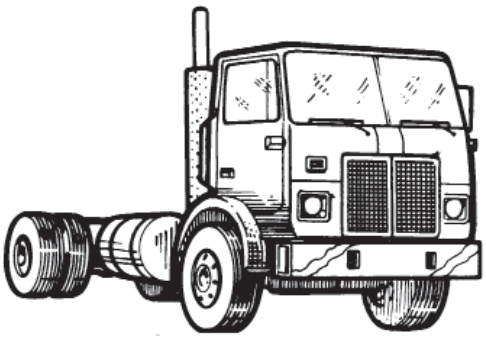
Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
9000	F3W-1200, F5W-0900, F5W-1200, F6W-1200	**E-4615** Curbside	5.44"	37025-0005	
		E-4614 Roadside		37025-0004	
13200, 14600, 16000	F3W-1400, F5W-1400, F6W-1400, WS-16	**E-4616** Roadside	5.75"	143640-004	Western Star (WS-16 Axle) 839307B
		E-4617 Curbside		143640-005	Western Star (WS-16 Axle) 839308B

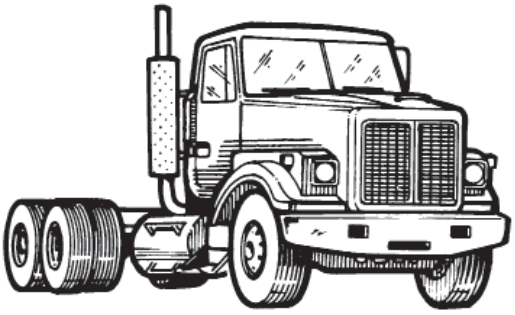
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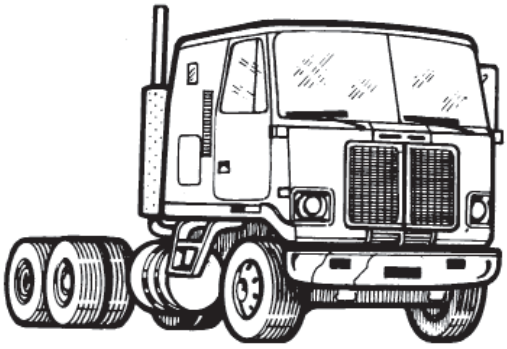
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ROAD XPEDITOR 2



ROAD BOSS 2



ROAD COMMANDER 2

FDS1805FWD, FDS1807FWD

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
18000		**E-4619** Roadside	5.75”	A3144C237	Front drive axle. 1.25”-12 RH thread.
		E-4642 Curbside		A1-3144F370	Front drive axle. 1.25”-16 RH thread.
		E-6858 Roadside		A3144E551	Front drive axle. 1.25”-18 RH thread.

RB2-42T, RC2-42T, RX2-42T, RB2-64T, RC2-64T, RX2-64T, 4842, 4864, 4942, 4964

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	F6W-1200	**E-4471B** Bronze	1.810” x 10.531”	A	37090-5005	Thrust bearing O.D. is 3.365”.
	FF933	**E-4468B** Bronze	1.794” x 10.392”	B	KIT 195	
		E-4694C Composite			KIT 1307	
14000	F6W-1400	**E-4470B** Bronze	1.810” x 10.531”	A	217175	
20000	FL931	**E-4458B** Bronze	1.999” x 11.212”	B	KIT 198	
		E-4458C Composite			KIT 1312	

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	F6W-1200, FF933	**E-4615** Curbside	5.44”	37024-0005	
		E-4614 Roadside		37024-0004	
14000	F6W-1400	**E-4617** Curbside	5.75”	839307B	
		E-4616 Roadside		839308B	
20000	FL931	**E-4617** Curbside	5.75”	839307B	
		E-4616 Roadside		839308B	
		E-4629 Curbside	7.37”	37024-5002	
		E-4628 Roadside		37024-5001	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-5391	5.75” Stud center to rod end	02-7092962	Drag link end. Use w/E-6806 - LH thread.
		E-5402		02-7092963	Drag link end. Use w/E-6806 - RH thread.
		E-6806	18.38”	38905-0001	

RBW-42T, RCS-42T, WSH-42T, RBW-64T, RCW-64T, WSH-64T

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	F3W-1200	**E-4471B** Bronze	1.810” x 10.531”	A	37090-5005	
	FF931	**E-4468B** Bronze	1.794” x 10.392”	B	KIT 195	
		E-4694C Composite			KIT 1307	
	FF933	**E-4468B** Bronze			KIT 195	
		E-4694C Composite			KIT 1307	
14000	F3W-1400	**E-4470B** Bronze	1.810” x 10.531”	A	217175	

WHITE

RBW-42T, RCS-42T, WSH-42T, RBW-64T, RCW-64T, WSH-64T (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	F3W-1200, FF931	**E-4615** Curbside	5.44”	37024-0005	
		E-4614 Roadside		37024-0004	
	FF933	**E-4615** Curbside		37024-0005	
		E-4614 Roadside		37024-0004	
14000	F3W-1400	**E-4617** Curbside	5.75”	839307B	
		E-4616 Roadside		839308B	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
		E-5391	5.75” Stud center to rod end	02-7092962	Drag link end. Use w/E-6806 - LH thread.
		E-5402		02-7092963	Drag link end. Use w/E-6806 - RH thread.
		E-6806	18.38”	38905-0001	

WFC-12042T, WFC-12064, WFC-12064T

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 193	
	(FF931)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
	(FL931)	**E-4458B** Bronze	1.999” x 11.212”		KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	

U.S. 888-725-9355
Canada 800-387-3889

WFC-12042T, WFC-12064, WFC-12064T (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900), (FE970)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-6848 Curbside	10.50”	A3144N534	
		E-6847 Roadside		A3144M533	
	(FF901)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	Conventional seal type.
		E-4616 Roadside		A3144K297	
		E-6848 Curbside	10.50”	A3144N534	
		E-6847 Roadside		A3144M533	
	(FF921), (FF931)	**E-4615** Curbside	5.44”	A3144D524	Greaseable seal type.
		E-4614 Roadside		A3144E525	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FL931)	**E-4617** Curbside		839307B	
		E-4616 Roadside		839308B	
		E-4629 Curbside	7.37”	A3144U437	
		E-4628 Roadside		A3144V438	
		E-6856 Curbside	12.688”	A3144D550	
		E-6857 Roadside		A3144C549	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

Drag Links

Axle Rating Lbs.	Axle Code/Year	Part Number	Stud Center to Stud Center	OEM Reference	Notes
12000, 16000, 18000	(All)	**E-5391**	5.75” Stud center to rod end	L28SV5019A1	Drag link end - LH thread
		E-9877		L28SV5004D1	Drag link end - RH thread

WFP-6342T, WFT-6342T, WFP-6364, WFP-6364T, WFT-6364, WFP-6364T, WFP-7564T, WFT-7564T, WFT-8164T, WFT-9664T

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	(FE900)	**E-4434B** Bronze	9.750”	D	KIT 144	Tapered pin.
		E-4434N Bronze, Nylon			KIT 123	
	(FE970)	**E-4449B** Bronze	1.607” x 8.740”	B	KIT 157	
	(FF901)	**E-4442B** Bronze	1.794” x 9.120”		KIT 172	
	(FF921)	**E-4450B** Bronze	1.794” x 10.410”		KIT 193	
	(FF931)	**E-4468B** Bronze	1.794” x 10.392”		KIT 195	
		E-4694C Composite			KIT 1307	
16000	(FH901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	
	(FL931)	**E-4458B** Bronze	1.999” x 11.212”		KIT 198	
		E-4458C Composite			KIT 1312	
18000	(FL901)	**E-4454B** Bronze	1.999” x 11.040”	B	KIT 170	
		E-4454N Nylon			KIT 168	

WHITE

WFP-6342T, WFT-6342T, WFP-6364, WFP-6364T, WFT-6364, WFP-6364T, WFP-7564T, WFT-7564T, WFT-8164T, WFT-9664T (Continued)

Tie Rod Ends

Axle Rating Lbs.	Axle Code/Year	Part Number/ Location	Stud Center to Rod End	OEM Reference	Notes
12000	(FE900), (FE970)	**E-4611** Curbside	4.875”	A3144R226	
		E-4610 Roadside		A3144Q225	
	(FF901)	**E-4611** Curbside		A3144R226	
		E-4610 Roadside		A3144Q225	
		E-4618 Curbside	5.75”	A3144D238	Anti-tilt seal type.
		E-4619 Roadside		A3144C237	
		E-4617 Curbside		A3144J296	Conventional seal type.
		E-4616 Roadside		A3144K297	
	(FF921), (FE931)	**E-4615** Curbside	5.44”	A3144D524	Greaseable seal type.
		E-4614 Roadside		A3144E525	
16000	(FH901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	
	(FL931)	**E-4629** Curbside	7.37”	A3144V437	
		E-4628 Roadside		A3144U438	
18000	(FL901)	**E-4617** Curbside	5.75”	A3144J296	
		E-4616 Roadside		A3144K297	

White Axles

King Pin Kits

Axle Rating Lbs.	Axle Code/Year	Part Number/ Bushing Type	King Pin Size	Type	OEM Reference	Notes
12000	F120, F3-120, F3W-120, F5-120, F5W-120, F6W-120	**E-4451B** Bronze	1.609” x 9.660”	B	216446	
14000	F3W-140, F5-140, F5W-140	**E-4451B** Bronze	1.609” x 9.660”	B	216446	
	F6W-140	**E-4470B** Bronze	1.810” x 10.531”	A	217175	

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S.O.S
Special Order Service

The Euclid brand of products offers a wide variety of parts for the commercial vehicle customer. Having trouble locating a part? Special Order Service is here to help. **S.O.S** provides access to the products and manufacturers listed below.

Contact the **S.O.S** department by calling 888-725-9355 (option 2 then option 3) in the U.S. or 800-387-3889 in Canada.

AIR BRAKE PARTS

- Anchorlok
- Bendix/Spicer-Eaton
- Brake Shoes
- Camshafts
- Fruehauf
- Haldex

HYDRAULIC BRAKE PARTS

- Calipers
- Clutch Master Cylinders
- Clutch Slave Cylinders
- Master Cylinders
- Wagner Brake
- Wheel Cylinders

WHEEL & HUB PARTS

- ConMet
- Gunite
- Webb Wheel

SHOCK ABSORBERS & AIR SPRINGS

- Firestone
- Hendrickson
- Neway

SUSPENSION PARTS

- Binkley
- Chalmers
- Fruehauf
- Hendrickson Auxiliary Lift Axle
- Hendrickson Trailer
- Hendrickson Truck
- Hutchens
- Kwik-Loc (Jifflox)
- Neway
- Reyco/Transpro/Granning
- Ridewell
- Full Suspensions Are Available

FRONT END PARTS

- King Pin Kits
- Tie Rod Ends
- Drage Links

TOOLS & SHOP EQUIPMENT

- Fraser Gauge Company
- Hendrickson
- Kent Moore
- Ken Tool
- OTC (Owatonna Tool Company)
- Tiger Tool

CROSS REFERENCE LISTING

PART#	COMPETITOR	EUCLID#
11005	O & S MFG.	E5470
11933	O & S MFG.	E5469
11987	TRW	E10137
11988	TRW	E10138
13606	TRW	E4572
13607	TRW	E4573
13609	TRW	E4575
13610	TRW	E4576
13611	TRW	E4577
13613	TRW	E4579
13614	TRW	E4580
13615	TRW	E4581
13616	TRW	E4582
13617	TRW	E4583
22908	DAYTON PARTS	E5325
22910	DAYTON PARTS	E5326
22948	DAYTON PARTS	E5338
32022	AUTOCAR	E4629
32023	AUTOCAR	E4628
37019	AUTOCAR	E4615
37020	AUTOCAR	E4614
96334	PETERBILT	E6818
131763	PETERBILT	E6819
171060	DAYTON PARTS	E4462B
171061	DAYTON PARTS	E4462B
171140	DAYTON PARTS	E4449B
171141	DAYTON PARTS	E4449B
171150	DAYTON PARTS	E4451B
171151	DAYTON PARTS	E4451B
171158	DAYTON PARTS	E4442B
171159	DAYTON PARTS	E4442B
171164	DAYTON PARTS	E4459B
171172	DAYTON PARTS	E4450B
171174	DAYTON PARTS	E4468B
171178	DAYTON PARTS	E4454B
171179	DAYTON PARTS	E4454N
171180	DAYTON PARTS	E4458B
171230	DAYTON PARTS	E4434B
171231	DAYTON PARTS	E4434N
171260	DAYTON PARTS	E4467B
171294	DAYTON PARTS	E4469B
202243	DAYTON PARTS	E4438B
202271	DAYTON PARTS	E4431B
202570	DAYTON PARTS	E4450B
202610	DAYTON PARTS	E4468B
216446	VOLVO	E4598B
216446	WHITE TRUCK	E4598B
217175	VOLVO	E4470B
217175	WHITE TRUCK	E4470B
218691	PETERBILT	E6818
221180	DAYTON PARTS	E6819
221191	DAYTON PARTS	E6827
221199	DAYTON PARTS	E6833
221214	DAYTON PARTS	E9911
269228	PERFECT CIRCLE	E4617
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300136	DAYTON PARTS	E4598B
300140	DAYTON PARTS	E4438B
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300142	DAYTON PARTS	E4598B
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300155	DAYTON PARTS	E4440B
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300284	DAYTON PARTS	E6199B
300285	DAYTON PARTS	E6455C
300286	DAYTON PARTS	E9943B

CROSS REFERENCE LISTING

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300287	DAYTON PARTS	E10104B
300288	DAYTON PARTS	E10105B
300289	DAYTON PARTS	E10106B
300290	DAYTON PARTS	E10165N
300291	DAYTON PARTS	E10166N
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310284	DAYTON PARTS	E4629
310285	DAYTON PARTS	E8757
310286	DAYTON PARTS	E8758
310290	DAYTON PARTS	E5391

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CROSS REFERENCE LISTING

PART#	COMPETITOR	EUCLID#
310291	DAYTON PARTS	E4617
310292	DAYTON PARTS	E4617
310292	DAYTON PARTS	E5391
310293	DAYTON PARTS	E4617
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310294	DAYTON PARTS	E4616
310296	DAYTON PARTS	E4640
310307	DAYTON PARTS	E6678
310313	DAYTON PARTS	E6847
310314	DAYTON PARTS	E6848
310316	DAYTON PARTS	E4629
310317	DAYTON PARTS	E6849
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310321	DAYTON PARTS	E4618
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310323	DAYTON PARTS	E4629
310324	DAYTON PARTS	E4628
310326	DAYTON PARTS	E5391
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310327	DAYTON PARTS	E5402
310338	DAYTON PARTS	E6722
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310351	DAYTON PARTS	E6136
310370	DAYTON PARTS	E6789
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310425	DAYTON PARTS	E4617
310425	DAYTON PARTS	E5391
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310434	DAYTON PARTS	E4629
310435	DAYTON PARTS	E9881
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310443	DAYTON PARTS	E10164
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310455	DAYTON PARTS	E10137
310456	DAYTON PARTS	E10138
310467	DAYTON PARTS	E10108
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310469	DAYTON PARTS	E10110
310470	DAYTON PARTS	E10111
310471	DAYTON PARTS	E9963
310472	DAYTON PARTS	E9962
310473	DAYTON PARTS	E9965
310474	DAYTON PARTS	E9966
310475	DAYTON PARTS	E10112
310476	DAYTON PARTS	E10113
310478	DAYTON PARTS	E10114
310483	DAYTON PARTS	E11788
310484	DAYTON PARTS	E11789
328344	EATON TOP SPEC	E11394B
346142	DAYTON PARTS	E5310
346188	DAYTON PARTS	E6816
346189	DAYTON PARTS	E5325
346190	DAYTON PARTS	E5326
346218	DAYTON PARTS	E5338
346219	DAYTON PARTS	E5339
346223	DAYTON PARTS	E5342
346249	DAYTON PARTS	E5366
346256	DAYTON PARTS	E5372
346257	DAYTON PARTS	E5373
346258	DAYTON PARTS	E5374
346262	DAYTON PARTS	E5378
346263	DAYTON PARTS	E5379
346264	DAYTON PARTS	E5380
346279	DAYTON PARTS	E5386
346282	DAYTON PARTS	E6804
346286	DAYTON PARTS	E6806
346293	DAYTON PARTS	E5390
346297	DAYTON PARTS	E6808
346300	DAYTON PARTS	E6878
346310	DAYTON PARTS	E6815
346339	DAYTON PARTS	E6817
346341	DAYTON PARTS	E6827
346345	DAYTON PARTS	E6835
346350	DAYTON PARTS	E6833
346351	DAYTON PARTS	E6834
346367	DAYTON PARTS	E6694
346370	DAYTON PARTS	E6818
346371	DAYTON PARTS	E6819
346377	DAYTON PARTS	E6825
346379	DAYTON PARTS	E6836
346383	DAYTON PARTS	E6839
346384	DAYTON PARTS	E9911
346385	DAYTON PARTS	E11463
346386	DAYTON PARTS	E9897
346387	DAYTON PARTS	E9934
346390	DAYTON PARTS	E9931
346406	DAYTON PARTS	E9926
346410	DAYTON PARTS	E9933
346413	DAYTON PARTS	E9936
346446	DAYTON PARTS	E11790
346883	DAYTON PARTS	E6839
347318	DAYTON PARTS	E9957
362297	GM	E6404
362298	GM	E6403
384544	TRAILMOBILE	E4544
384608	TRAILMOBILE	E4608
384614	TRAILMOBILE	E4614
384615	TRAILMOBILE	E4615
384616	TRAILMOBILE	E4616
384622	TRAILMOBILE	E4622
384623	TRAILMOBILE	E4623
385325	TRAILMOBILE	E5325
458480	GM	E6720
460255	AUTOMANN	E10165N
462389	GM	E4612
462390	GM	E4613
464204	AUTOMANN	E9957
00657878	GM	E4602
657878	GM	E4602
00657879	GM	E4603
657879	GM	E4603
669335	GM	E5326
671488	GM	E4606
671489	GM	E4607
684196	GM	E5374
685504	GM	E4617
685505	GM	E4616
698571	GM	E4614

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PART#	COMPETITOR	EUCLID#
00698571	GM	E4614
698572	GM	E4615
00698572	GM	E4615
718114	WHITE TRUCK	E4637
718115	WHITE TRUCK	E4636
718796	GM	E5372
718797	GM	E6816
718798	GM	E5373
722166	GM	E4453B
791479	GM	E4553
798203	GM	E4629
798204	GM	E4628
806355	EATON	E4696C
806355	EATON TOP SPEC	E4696B
806355	EATON TOP SPEC	E4696C
806356	EATON	E6869C
806356	EATON TOP SPEC	E6869C
811525	EATON TOP SPEC	E6194C
817018	EATON	E10138
817019	EATON	E10137
818471	EATON	E4629
818472	EATON	E4628
820626	EATON	E4628
820627	EATON	E4629
820694	EATON	E4628
820694	EATON TOP SPEC	E4628
820695	EATON	E4629
820695	EATON TOP SPEC	E4629
823078	EATON	E11394B
836687	AUTOCAR	E4434N
857328	AUTOCAR	E4434B
872469	AUTOCAR	E4611
872469	BROCKWAY	E4611
872469	WHITE TRUCK	E4611
872470	AUTOCAR	E4610
872470	BROCKWAY	E4610
872470	WHITE TRUCK	E4610
883234	WHITE TRUCK	E4603
1002163	PACCAR	E6818
1002260	PACCAR	E6819
1002498	PETERBILT	E6818
1006148	EATON	E4614
1006148	EATON	E4615
1006148	EATON TOP SPEC	E4615
1006149	EATON	E4614
1006149	EATON	E4615
1006149	EATON TOP SPEC	E4614
1008431	EATON	E4696C
1008500	EATON	E6194C
1008500	EATON TOP SPEC	E6194C
1009009	EATON	E8757
1009009	EATON TOP SPEC	E8757
1009010	EATON	E8758
1009010	EATON TOP SPEC	E8758
1117994	VOLVO	E8757
1117995	VOLVO	E8758
1238406	CHRYSLER	E4637
1243756	CHRYSLER	E4636
1553698	GM	E4453B
1643174	CHRYSLER	E4434B
1643174	CHRYSLER	E4434N
1643277	CHRYSLER	E4611
1643278	CHRYSLER	E4610
1698846	VOLVO	E10163
1698847	VOLVO	E10164
1715447	AUTOCAR	E4449B
1739844	AUTOCAR	E4454B
1739844	AUTOCAR	E4454N
1795584	CHRYSLER	E4636
1818726	CHRYSLER	E4441B
1818854	CHRYSLER	E4603
1818855	CHRYSLER	E4602
1843208	CHRYSLER	E4438N
2007728	GM	E4609
2007731	GM	E4608
2010021	GM	E4468B
2037140	GM	E4609
2037142	GM	E4608
2055523	GM	E6847
2055524	GM	E6848
2075447	GM	E4629
2137016	BLUEBIRD	E5445
2230713	GM	E4636
2237495	GM	E4519
2264897	GM	E4434B
2264897	GM	E4434N
2275522	CHRYSLER	E4598B
2321013	GM	E4435B
2330712	GM	E4637
2330713	GM	E4636
2362836	GM	E4636
2421020	PERFECT CIRCLE	E5310
2442145	GM	E4449B
2452860	GM	E4617
2452861	GM	E4616
2452865	GM	E4454B
2452865	GM	E4454N
2452897	GM	E4550
2456810	GM	E4610
2456811	GM	E4611
2465925	GM	E6847
2465926	GM	E6848
2466811	GM	E4611
2470621	GM	E4438N
2475264	GM	E4583
2476922	GM	E4635
2476923	GM	E4634
2489661	GM	E4581
2521013	GM	E4435B
2585607	CHRYSLER	E9878
2585608	CHRYSLER	E9877
2597359	BLUEBIRD	E4610
2597557	BLUEBIRD	E4611
2597607	BLUEBIRD	E4545
2598001	BLUEBIRD	E4520
2603538	BLUEBIRD	E4581
2621012	PERFECT CIRCLE	E4430B
2621016	PERFECT CIRCLE	E4444B
2621017	PERFECT CIRCLE	E4443B
2621018	PERFECT CIRCLE	E4445B
2621019	PERFECT CIRCLE	E4451B
2621275	PERFECT CIRCLE	E6865B
2621336	PERFECT CIRCLE	E4431B
2621364	PERFECT CIRCLE	E4434B
2621406	PERFECT CIRCLE	E4435B
2621407	PERFECT CIRCLE	E5441B
2621414	PERFECT CIRCLE	E4441B
2621421	PERFECT CIRCLE	E4438B
2621421	PERFECT CIRCLE	E4438N
2621422	PERFECT CIRCLE	E4434N
2621425	PERFECT CIRCLE	E4441B
2621431	PERFECT CIRCLE	E4438N
2621443	PERFECT CIRCLE	E4598B
2621461	PERFECT CIRCLE	E4440B
2621463	PERFECT CIRCLE	E4444B
2621464	PERFECT CIRCLE	E4442B
2621467	PERFECT CIRCLE	E4435N
2621472	PERFECT CIRCLE	E4444N

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PART#	COMPETITOR	EUCLID#
2621473	PERFECT CIRCLE	E4443N
2621475	PERFECT CIRCLE	E4430B
2621483	PERFECT CIRCLE	E4445N
2621491	PERFECT CIRCLE	E4451B
2621506	PERFECT CIRCLE	E4449B
2621507	PERFECT CIRCLE	E4442B
2621509	PERFECT CIRCLE	E4448B
2621512	PERFECT CIRCLE	E4454N
2621513	PERFECT CIRCLE	E4454B
2621514	PERFECT CIRCLE	E4449B
2621524	NAPA	E6453B
2621524	PERFECT CIRCLE	E6453B
2621525	PERFECT CIRCLE	E4450B
2621537	PERFECT CIRCLE	E4452B
2621547	NAPA	E4453B
2621547	PERFECT CIRCLE	E4453B
2621548	NAPA	E4453B
2621548	PERFECT CIRCLE	E4453B
2621549	NAPA	E6451B
2621549	PERFECT CIRCLE	E6451B
2621550	NAPA	E4459B
2621550	PERFECT CIRCLE	E4459B
2621551	PERFECT CIRCLE	E4457B
2621554	PERFECT CIRCLE	E4458B
2621555	PERFECT CIRCLE	E4460B
2621556	PERFECT CIRCLE	E4459B
2621557	PERFECT CIRCLE	E4461B
2621558	PERFECT CIRCLE	E4462B
2621559	PERFECT CIRCLE	E4462B
2621560	PERFECT CIRCLE	E4463B
2621561	PERFECT CIRCLE	E4463B
2621562	PERFECT CIRCLE	E4451B
2621563	NAPA	E6450B
2621563	PERFECT CIRCLE	E6450B
2621569	PERFECT CIRCLE	E4467B
2621572	PERFECT CIRCLE	E4468B
2621576	PERFECT CIRCLE	E4471B
2621577	PERFECT CIRCLE	E4470B
2621579	PERFECT CIRCLE	E4697B
2621580	PERFECT CIRCLE	E4595B
2621582	PERFECT CIRCLE	E4469B
2621584	PERFECT CIRCLE	E4693B
2621585	PERFECT CIRCLE	E4696C
2621586	PERFECT CIRCLE	E6869C
2621587	PERFECT CIRCLE	E6455C
2621588	PERFECT CIRCLE	E6454C
2621590	PERFECT CIRCLE	E4458C
2621591	PERFECT CIRCLE	E4599B
2621592	PERFECT CIRCLE	E4695C
2621593	PERFECT CIRCLE	E4694C
2621594	PERFECT CIRCLE	E6194C
2621597	PERFECT CIRCLE	E6195B
2621598	PERFECT CIRCLE	E6196B
2621599	PERFECT CIRCLE	E6197B
2621600	PERFECT CIRCLE	E4459C
2621603	PERFECT CIRCLE	E6198B
2621604	PERFECT CIRCLE	E6199C
2621611	PERFECT CIRCLE	E6454C
2621635	DANA	E9941B
2625259	PERFECT CIRCLE	E4549
2627036	PERFECT CIRCLE	E4575
2627037	PERFECT CIRCLE	E4572
2627038	PERFECT CIRCLE	E4576
2627042	PERFECT CIRCLE	E4579
2627065	PERFECT CIRCLE	E4582
2627073	PERFECT CIRCLE	E4580
2627080	PERFECT CIRCLE	E4581
2627082	PERFECT CIRCLE	E4583
2627090	PERFECT CIRCLE	E4573
2627091	PERFECT CIRCLE	E4577
2627273	PERFECT CIRCLE	E4547
2628011	PERFECT CIRCLE	E5445
2628081	PERFECT CIRCLE	E4513
2628095	PERFECT CIRCLE	E4519
2628171	PERFECT CIRCLE	E4564
2628209	PERFECT CIRCLE	E4536
2628210	PERFECT CIRCLE	E4538
2628220	PERFECT CIRCLE	E4539
2628230	PERFECT CIRCLE	E4542
2628233	PERFECT CIRCLE	E4541
2628244	PERFECT CIRCLE	E4543
2628245	PERFECT CIRCLE	E4544
2628252	PERFECT CIRCLE	E4523
2628253	PERFECT CIRCLE	E4534
2628258	PERFECT CIRCLE	E4550
2628259	PERFECT CIRCLE	E4549
2628262	PERFECT CIRCLE	E4545
2628265	PERFECT CIRCLE	E4552
2628266	PERFECT CIRCLE	E4554
2628267	PERFECT CIRCLE	E4546
2628273	PERFECT CIRCLE	E4547
2628277	PERFECT CIRCLE	E4555
2628287	PERFECT CIRCLE	E4563
2628288	PERFECT CIRCLE	E4563
2628303	PERFECT CIRCLE	E5450
2692022	PERFECT CIRCLE	E4634
2692023	PERFECT CIRCLE	E4635
2692032	NAPA	E4636
2692032	PERFECT CIRCLE	E4636
2692033	PERFECT CIRCLE	E4637
2692041	NAPA	E4610
2692041	PERFECT CIRCLE	E4610
2692042	PERFECT CIRCLE	E4611
2692051	PERFECT CIRCLE	E4600
2692052	PERFECT CIRCLE	E4601
2692097	PERFECT CIRCLE	E4602
2692098	PERFECT CIRCLE	E4603
2692138	PERFECT CIRCLE	E4620
2692139	PERFECT CIRCLE	E4621
2692142	PERFECT CIRCLE	E4624
2692143	PERFECT CIRCLE	E4625
2692158	PERFECT CIRCLE	E4616
2692158	PERFECT CIRCLE	E4618
2692158	PERFECT CIRCLE	E4619
2692158	PERFECT CIRCLE	E9877
2692159	PERFECT CIRCLE	E4617
2692159	PERFECT CIRCLE	E4618
2692159	PERFECT CIRCLE	E4619
2692189	PERFECT CIRCLE	E4604
2692190	PERFECT CIRCLE	E4605
2692234	PERFECT CIRCLE	E4630
2692235	PERFECT CIRCLE	E4631
2692243	PERFECT CIRCLE	E4614
2692244	PERFECT CIRCLE	E4615
2692311	PERFECT CIRCLE	E4616
2692311	PERFECT CIRCLE	E4617
2692312	PERFECT CIRCLE	E4616
2692314	PERFECT CIRCLE	E4606
2692315	PERFECT CIRCLE	E4607
2692337	NAPA	E6720
2692337	PERFECT CIRCLE	E6720
2692432	PERFECT CIRCLE	E5392
2692437	PERFECT CIRCLE	E4622
2692438	PERFECT CIRCLE	E4623
2692441	NAPA	E6403
2692441	PERFECT CIRCLE	E6403
2692442	NAPA	E6404
2692442	PERFECT CIRCLE	E6404

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PART#	COMPETITOR	EUCLID#
2692446	PERFECT CIRCLE	E4616
2692446	PERFECT CIRCLE	E9878
2692447	PERFECT CIRCLE	E4617
2692447	PERFECT CIRCLE	E9877
2692448	NAPA	E6665
2692448	PERFECT CIRCLE	E6665
2692466	PERFECT CIRCLE	E4612
2692467	NAPA	E4613
2692467	PERFECT CIRCLE	E4613
2692474	PERFECT CIRCLE	E4609
2692475	PERFECT CIRCLE	E4608
2692485	PERFECT CIRCLE	E4629
2692486	PERFECT CIRCLE	E4628
2692491	NAPA	E6678
2692491	PERFECT CIRCLE	E6678
2692553	NAPA	E6722
2692553	PERFECT CIRCLE	E6722
2692644	PERFECT CIRCLE	E4617
2692645	PERFECT CIRCLE	E4616
2692653	PERFECT CIRCLE	E4640
2692663	PERFECT CIRCLE	E5470
2692664	PERFECT CIRCLE	E5469
2692698	PERFECT CIRCLE	E4629
2692700	PERFECT CIRCLE	E5391
2692701	PERFECT CIRCLE	E5402
2692703	PERFECT CIRCLE	E6847
2692704	PERFECT CIRCLE	E6848
2692705	PERFECT CIRCLE	E6849
2692709	PERFECT CIRCLE	E4618
2692709	PERFECT CIRCLE	E4642
2692710	PERFECT CIRCLE	E4618
2692710	PERFECT CIRCLE	E4642
2692733	PERFECT CIRCLE	E6694
2692736	PERFECT CIRCLE	E6789
2692751	PERFECT CIRCLE	E6854
2692752	PERFECT CIRCLE	E6855
2692753	PERFECT CIRCLE	E6858
2693039	PERFECT CIRCLE	E10137
2693040	PERFECT CIRCLE	E10138
2695098	PERFECT CIRCLE	E6856
2695099	PERFECT CIRCLE	E6857
2695100	PERFECT CIRCLE	E6863
2695101	PERFECT CIRCLE	E6864
2721020	PERFECT CIRCLE	E5310
2721036	PERFECT CIRCLE	E5374
2721131	PERFECT CIRCLE	E5326
2721150	PERFECT CIRCLE	E5325
2721174	PERFECT CIRCLE	E6816
2721579	PERFECT CIRCLE	E5373
2721582	PERFECT CIRCLE	E5372
2721583	PERFECT CIRCLE	E5366
2721590	PERFECT CIRCLE	E5339
2721593	PERFECT CIRCLE	E6815
2721600	PERFECT CIRCLE	E5338
2721602	PERFECT CIRCLE	E6817
2721603	PERFECT CIRCLE	E6816
2721604	PERFECT CIRCLE	E5390
2721608	PERFECT CIRCLE	E6835
2721620	PERFECT CIRCLE	E5386
2721623	PERFECT CIRCLE	E6804
2721624	PERFECT CIRCLE	E6806
2721626	PERFECT CIRCLE	E6808
2721628	PERFECT CIRCLE	E6878
2721646	PERFECT CIRCLE	E6827
2721650	PERFECT CIRCLE	E6833
2721651	PERFECT CIRCLE	E6834
2721652	PERFECT CIRCLE	E6818
2721654	PERFECT CIRCLE	E6836
2724124	PERFECT CIRCLE	E5378
2724125	PERFECT CIRCLE	E5380
2724126	PERFECT CIRCLE	E5379
2724148	PERFECT CIRCLE	E5342
2724179	PERFECT CIRCLE	E6825
2724182	PERFECT CIRCLE	E6819
2724183	PERFECT CIRCLE	E6835
2724186	PERFECT CIRCLE	E6839
2828287	PERFECT CIRCLE	E4562
3082389	VOLVO	E9967
3090266	VOLVO	E10166N
3093704	VOLVO	E11808C
3130711	VOLVO	E10165N
3634206	CHRYSLER	E4617
3634206	CHRYSLER	E9877
3634207	CHRYSLER	E4616
3634207	CHRYSLER	E9878
3744496	CHRYSLER	E4615
3744497	CHRYSLER	E4614
3821771	CHRYSLER	E4602
3838004	CHRYSLER	E4637
3838005	CHRYSLER	E4636
3853990	GM	E4444B
3854744	GM	E4430B
3858390	GM	E4443B
3858390	GM	E4443N
3864347	GM	E4620
3864348	GM	E4621
3864353	GM	E4624
3864354	GM	E4625
3892946	GM	E5392
3927942	GM	E4444B
3927942	GM	E4444N
3927943	GM	E4443B
3927943	GM	E4443N
3948867	VOLVO	E4610
3948868	VOLVO	E4611
4026831	CHRYSLER	E6665
4176394	CHRYSLER	E6869C
4186007	CHRYSLER	E6678
4279527	BLUEBIRD	E4614
4279535	BLUEBIRD	E4615
4300273	BLUEBIRD	E4617
4300281	BLUEBIRD	E4616
7012005	FRIEGHTLINER	E11394B
8885021	GM	E4435N
8885021	GM	E4469B
8885621	GM	E4469B
8885856	GM	E4469B
8885857	GM	E4443B
8885857	GM	E4443N
12540328	GM	E10104B
12540329	GM	E10105B
12540330	GM	E10106B
12541319	GM	E4628
12541320	GM	E4629
12541348	GM	E6194B
12548107	GM	E10108
12548108	GM	E10109
12548110	GM	E10110
12548111	GM	E10111
12549192	GM	E6854
12549193	GM	E6855
14021192	GM	E6720
14026802	GM	E6722
15501673	GM	E6815
15501674	GM	E6817
15506689	GM	E6816
15510849	GM	E4468B
15510849	GM	E4694C

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PART#	COMPETITOR	EUCLID#
15512233	GM	E4449B
15512234	GM	E4454B
15512236	GM	E6865B
15512338	GM	E4595B
15514157	GM	E5450
15515804	GM	E4614
15515805	GM	E4615
15536398	GM	E4453B
15584419	GM	E4616
15584420	GM	E4617
15584763	GM	E6454C
15585723	GM	E5445
15585833	GM	E5442
15585841	GM	E4458C
15618118	GM	E4695C
15619287	GM	E10112
15619288	GM	E10113
15622057	GM	E6834
15622068	GM	E6854
15622069	GM	E6855
15625713	GM	E6833
027025321	VOLVO	E9967
027092084	WHITE TRUCK	E4614
027092085	WHITE TRUCK	E4615
027092962	VOLVO	E5391
027092962	WHITE TRUCK	E5391
27092962	WHITE TRUCK	E5391
027092963	VOLVO	E5402
027092963	WHITE TRUCK	E5402
27092963	WHITE TRUCK	E5402
370240004	AUTOCAR	E4614
370240004	BROCKWAY	E4614
370240004	VOLVO	E4614
370240004	WHITE TRUCK	E4614
370240005	AUTOCAR	E4615
370240005	BROCKWAY	E4615
370240005	VOLVO	E4615
370240005	WHITE TRUCK	E4615
370245001	AUTOCAR	E4628
370245001	BROCKWAY	E4628
370245001	VOLVO	E4628
370245001	WHITE TRUCK	E4628
370245002	AUTOCAR	E4629
370245002	BROCKWAY	E4629
370245002	VOLVO	E4629
370245002	WHITE TRUCK	E4629
370245010	VOLVO	E4615
370245010	WHITE TRUCK	E4615
370245011	VOLVO	E4614
370245011	WHITE TRUCK	E4614
370905000	VOLVO	E4468B
370905000	WHITE TRUCK	E4468B
370905005	VOLVO	E4471B
370905005	WHITE TRUCK	E4471B
370905015	WHITE TRUCK	E4595B
370905018	VOLVO	E4694C
370905018	WHITE TRUCK	E4694C
370905019	VOLVO	E4695C
370905022	VOLVO	E4458C
389050001	VOLVO	E6806
1412098001	FRIEGHTLINER	E9897
2621414010	PERFECT CIRCLE	E4442B
10QH242P1	MACK	E4611
10QH243P1	MACK	E4640
10QH243P2	MACK	E4610
10QH248	MACK	E4611
10QH248P3	MACK	E9877
10QH248P4	MACK	E9878
10QH248P5	MACK	E4629
10QH248P5	MACK	E9879
10QH248P6	MACK	E4628
10QH248P6	MACK	E9880
10QH310P1	MACK	E4616
10QH310P1	MACK	E9878
10QH311	MACK	E4629
10QH311P1	MACK	E4628
10QH311P1	MACK	E4629
10QH311P1	MACK	E4629
10QH311P1	MACK	E9879
10QH312	MACK	E4628
10QH312P1	MACK	E4628
10QH312P1	MACK	E9880
10QH38	MACK	E4607
10QH39P1	MACK	E4617
10QH39P1	MACK	E9877
10QK248	MACK	E4611
110362R91	NAVISTAR	E4610
110362R92	NAVISTAR	E4610
110363R92	NAVISTAR	E4611
1160271C92	NAVISTAR	E6198B
12937ELTI	O & S MFG.	E4629
12938HLTI	O & S MFG.	E4628
140TR109	DANA	E4614
140TR110	DANA	E4615
140TR111	DANA	E9951
140TR112	DANA	E9952
1450062C91	NAVISTAR	E4605
155932R92	NAVISTAR	E4434N
1648204C91	NAVISTAR	E4460B
1648204C92	NAVISTAR	E4460B
1649637C91	NAVISTAR	E4630
1649638C91	NAVISTAR	E4631
1654912C91	NAVISTAR	E4629
1658394C91	NAVISTAR	E6875C
1658897C91	NAVISTAR	E9948
1658934C91	NAVISTAR	E6875C
1658934C92	NAVISTAR	E6875C
1658934C93	NAVISTAR	E4451B
1658934C93	NAVISTAR	E4693B
1658934C93	NAVISTAR	E6875C
1658946C91	NAVISTAR	E6135
1658947C91	NAVISTAR	E6136
1660271C91	NAVISTAR	E6198B
1660271C92	NAVISTAR	E6198B
1660271C92	NAVISTAR	E6198B
1660272C91	NAVISTAR	E4605
1660273C91	NAVISTAR	E4604
1661437C91	NAVISTAR	E9911
1661437C92	NAVISTAR	E9911
1661867C91	NAVISTAR	E11463
1662305C91	NAVISTAR	E4434B
1662305C91	NAVISTAR	E4434N
1662306C91	NAVISTAR	E4450B
1665531C91	NAVISTAR	E6199C
1668407C91	NAVISTAR	E4614
1668408C91	NAVISTAR	E4615
1668409C91	NAVISTAR	E9951
1668410C91	NAVISTAR	E9952
1668411C91	NAVISTAR	E9941B
1668411C92	NAVISTAR	E9941B
1668412C91	NAVISTAR	E9942B
1668412C92	NAVISTAR	E9942B
1668479C91	NAVISTAR	E6857
1668480C91	NAVISTAR	E6856
1676601C91	NAVISTAR	E4454B
1677271C91	NAVISTAR	E4629
1681413C91	NAVISTAR	E4449B
1681414C91	NAVISTAR	E4454N

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PART#	COMPETITOR	EUCLID#
1681456C91	NAVISTAR	E4615
1681457C91	NAVISTAR	E4614
1685405C91	NAVISTAR	E11785B
18QK201	MACK	E9881
18QK201M2	MACK	E9881
18QK204M2	MACK	E9881
18QK214	MACK	E9881
18QK214P2	MACK	E4617
18QK23A	MACK	E4617
18QK23A	MACK	E9877
18QK28A	MACK	E4616
18QK28A	MACK	E9878
18QK29301	MACK	E4617
18QK29301	MACK	E9877
194688R91	NAVISTAR	E4602
1OQH312P1	MACK	E4628
205SQ11	MACK	E4434B
205SQ11	MACK	E4434N
205SQ12	MACK	E4454B
205SQ12	MACK	E4454N
212033L	DAYTON PARTS	E4628
212069R	DAYTON PARTS	E4609
212070L	DAYTON PARTS	E4608
212115R	DAYTON PARTS	E4617
212202R	DAYTON PARTS	E4629
219403R91	NAVISTAR	E4636
219404R91	NAVISTAR	E4637
229265R91	NAVISTAR	E4449B
2500542C91	NAVISTAR	E11808C
263498C91	NAVISTAR	E4600
263499C91	NAVISTAR	E4601
293327C1	NAVISTAR	E4519
293328C2	NAVISTAR	E4534
293329C1	NAVISTAR	E4549
301SQ44	MACK	E4454B
301SQ44	MACK	E4454N
301SQ47CP1	MACK	E4467B
301SQ47D	MACK	E4467B
301SQ52	MACK	E4599B
301SQ52A	MACK	E4599B
301SW44	MACK	E4454B
303136C92	NAVISTAR	E4441B
303136CP2	NAVISTAR	E4441B
303137C92	NAVISTAR	E4434B
303137C92	NAVISTAR	E4434N
303138C92	NAVISTAR	E4449B
303138R92	NAVISTAR	E4449B
303139C92	NAVISTAR	E4442B
303140C92	NAVISTAR	E4454B
303140C92	NAVISTAR	E4454N
307197C1	NAVISTAR	E4583
310228SF	DAYTON PARTS	E4618
310228SF	DAYTON PARTS	E9877
310229SF	DAYTON PARTS	E4619
310229SF	DAYTON PARTS	E9878
313100C1	NAVISTAR	E4581
377635C91	NAVISTAR	E4630
377636C91	NAVISTAR	E4631
37QC34A	MACK	E10114
384460B	TRAILMOBILE	E4460B
384693B	TRAILMOBILE	E4693B
384696C	TRAILMOBILE	E4696C
399942C93	NAVISTAR	E4451B
408547C91	NAVISTAR	E4448B
408547C93	NAVISTAR	E4448B
438368C91	NAVISTAR	E4614
438369C91	NAVISTAR	E4615
442354C91	NAVISTAR	E4629
442354C92	NAVISTAR	E4629
447094C91	NAVISTAR	E4630
447095C91	NAVISTAR	E4631
450062C91	NAVISTAR	E4605
450063C91	NAVISTAR	E4604
452344C91	NAVISTAR	E4450B
453831C91	NAVISTAR	E6808
459307C91	NAVISTAR	E4613
460116B	AUTOMANN	E4438B
460122B	AUTOMANN	E4449B
460148B	AUTOMANN	E4450B
460160B	AUTOMANN	E4451B
460162B	AUTOMANN	E4452B
460166B	AUTOMANN	E4458B
460166B2	AUTOMANN	E4553
460168B	AUTOMANN	E4459B
460172B	AUTOMANN	E6451B
460186B	AUTOMANN	E6450B
460188B	AUTOMANN	E4431B
460188B2	AUTOMANN	E4514
460194B	AUTOMANN	E4467B
460194B	AUTOMANN	E4469B
460194B2	AUTOMANN	E4562
460196B	AUTOMANN	E4469B
460204B	AUTOMANN	E4468B
460212B	AUTOMANN	E4599B
460212B2	AUTOMANN	E5444
460216B	AUTOMANN	E4693B
460220C	AUTOMANN	E4696C
460222C	AUTOMANN	E4458C
460244B	AUTOMANN	E6198B
460246B	AUTOMANN	E6199B
460254B	AUTOMANN	E4696B
460260B	AUTOMANN	E9941B
460264B	AUTOMANN	E9943B
460266B	AUTOMANN	E10104B
460286B	AUTOMANN	E11394B
460480B	AUTOMANN	E6454B
460492B	AUTOMANN	E10106B
460494B	AUTOMANN	E9945B
460512C	AUTOMANN	E11808C
460518C	AUTOMANN	E11808C
460DS1214	AUTOMANN	E9911
461665C91	NAVISTAR	E4618
462ES187L	AUTOMANN	E4610
462ES187R	AUTOMANN	E4611
462ES2035L	AUTOMANN	E4622
462ES2036R	AUTOMANN	E4623
462ES2061L	AUTOMANN	E4612
462ES2062R	AUTOMANN	E4613
462ES2069R	AUTOMANN	E4609
462ES2070L	AUTOMANN	E4608
462ES2090L	AUTOMANN	E4628
462ES2091R	AUTOMANN	E4629
462ES2224L	AUTOMANN	E5391
462ES2225R	AUTOMANN	E5402
462ES3030R	AUTOMANN	E6856
462ES3031L	AUTOMANN	E6857
462ES3033L	AUTOMANN	E4629
462ES3034R	AUTOMANN	E4628
462ES3176R	AUTOMANN	E9963
462ES3177L	AUTOMANN	E8757
462ES3214R	AUTOMANN	E9948
462ES3297R	AUTOMANN	E8758
462ES3298L	AUTOMANN	E8757
462ES3442R	AUTOMANN	E11788
462ES3443L	AUTOMANN	E11789
462ES373L	AUTOMANN	E4604
462ES373R	AUTOMANN	E4605
462ES405L	AUTOMANN	E4606

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PART#	COMPETITOR	EUCLID#
462ES405R	AUTOMANN	E4607
462ES411L	AUTOMANN	E4630
462ES411R	AUTOMANN	E4631
462ES423L	AUTOMANN	E4614
462ES423R	AUTOMANN	E4615
462ES431L	AUTOMANN	E4616
462ES431R	AUTOMANN	E4617
462ES432R	AUTOMANN	E4615
462ES9000	AUTOMANN	E9967
462ES9001L	AUTOMANN	E10138
462ES9001R	AUTOMANN	E10137
4630S1179	AUTOMANN	E6818
4630S1214	AUTOMANN	E9911
463DS1020	AUTOMANN	E5386
463DS1022	AUTOMANN	E6804
463DS1028	AUTOMANN	E6808
463DS1034	AUTOMANN	E5390
463DS1044	AUTOMANN	E6815
463DS1064	AUTOMANN	E6816
463DS1179	AUTOMANN	E6818
463DS1180	AUTOMANN	E6819
463DS1199	AUTOMANN	E6833
463DS1204	AUTOMANN	E6836
463DS1207	AUTOMANN	E6839
463DS1214	AUTOMANN	E9911
463DS1215	AUTOMANN	E11463
463DS1218	AUTOMANN	E9897
463DS1270	AUTOMANN	E9933
463DS1271	AUTOMANN	E9934
463DS1379S	AUTOMANN	E9957
463DS908	AUTOMANN	E5325
463DS910	AUTOMANN	E5326
463DS948	AUTOMANN	E5338
463DS949	AUTOMANN	E5339
463DS953	AUTOMANN	E5342
463DS979	AUTOMANN	E5366
463DS987	AUTOMANN	E5373
463DS992	AUTOMANN	E5378
463DS993	AUTOMANN	E5379
463DS994	AUTOMANN	E5380
463ES3214R	AUTOMANN	E9948
470752C9	NAVISTAR	E4463B
472093C91	NAVISTAR	E4448B
472094C91	NAVISTAR	E4462B
473695C91	NAVISTAR	E4460B
473695C92	NAVISTAR	E4460B
474520C91	NAVISTAR	E4458B
474520C91	NAVISTAR	E4458C
474524C1	NAVISTAR	E4553
480645C92	NAVISTAR	E5366
486354C91	NAVISTAR	E4628
486355C91	NAVISTAR	E4629
486355C91F	NAVISTAR	E4629
486355R91	NAVISTAR	E4629
486806C93	NAVISTAR	E4697B
486807C91	NAVISTAR	E6849
486978C91	NAVISTAR	E6878
486979C91	NAVISTAR	E6804
489023C91	NAVISTAR	E5390
490425C91	NAVISTAR	E6878
491611C92	NAVISTAR	E5378
491665C91	NAVISTAR	E4618
491666C91	NAVISTAR	E4642
493092C91	NAVISTAR	E4461B
493092C92	NAVISTAR	E4461B
493094C92	NAVISTAR	E4462B
493094C93	NAVISTAR	E4451B
493094C94	NAVISTAR	E4462B
493094C95	NAVISTAR	E4451B
493095C91	NAVISTAR	E4463B
493095C92	NAVISTAR	E4461B
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493095C94	NAVISTAR	E4463B
493652C91	NAVISTAR	E6804
503523C91	NAVISTAR	E5386
506661C91	NAVISTAR	E5469
506661C91	NAVISTAR	E5469
506662C91	NAVISTAR	E5470
506662C91	NAVISTAR	E5470
506684C91	NAVISTAR	E4629
507835C91	NAVISTAR	E4630
507836C91	NAVISTAR	E4631
507837C91	NAVISTAR	E4614
507838C91	NAVISTAR	E4615
549800C91	NAVISTAR	E4468B
549811C1	NAVISTAR	E4545
577677C1	NAVISTAR	E5450
577682C91	NAVISTAR	E4595B
577682C91	NAVISTAR	E6847
577683C91	NAVISTAR	E4595B
577683C91	NAVISTAR	E6848
577684C91	NAVISTAR	E4595B
581063C91	NAVISTAR	E4629
581064C91	NAVISTAR	E4603
586806C91	NAVISTAR	E4697B
586806C92	NAVISTAR	E4697B
586806C93	NAVISTAR	E4697B
586808C91	NAVISTAR	E4693B
586809C91	NAVISTAR	E4697B
588808C91	NAVISTAR	E4693B
590583C91	NAVISTAR	E4628
590584C91	NAVISTAR	E4629
591945C92	NAVISTAR	E4448B
592872C91	NAVISTAR	E6858
597258C91	NAVISTAR	E4458C
597261C1	NAVISTAR	E5442
597553C1	NAVISTAR	E5445
597556C91	NAVISTAR	E4694C
61556R91	NAVISTAR	E4431B
69576R92	NAVISTAR	E4434B
69576R92	NAVISTAR	E4434N
8336B	MOOG	E6865B
8375B	MOOG	E4431B
838308B	VOLVO	E4616
8386B	MOOG	E4434B
8386N	MOOG	E4434N
839307B	VOLVO	E4617
839307B	WHITE TRUCK	E4617
839308B	WHITE TRUCK	E4616
8462B	MOOG	E4435B
8462N	MOOG	E4435N
8476B	MOOG	E4598B
8488B	MOOG	E4440B
8489B	MOOG	E4442B
8489N	MOOG	E4442B
8490T	MOOG	E4430B
8491B	MOOG	E4443B
8491N	MOOG	E4443N
8492B	MOOG	E4444B
8492N	MOOG	E4444N
8500B	MOOG	E4445B
8500N	MOOG	E4445N
8507B	MOOG	E4438B
8507B	MOOG	E4438N
8507N	MOOG	E4438N
8514B	MOOG	E4449B
8514N	MOOG	E4449B

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PART#	COMPETITOR	EUCLID#
8517B	MOOG	E4448B
8518B	MOOG	E4454B
8518N	MOOG	E4454N
8519B	MOOG	E4441B
8519B10	MOOG	E4441B
8519N	MOOG	E4441B
8527B	MOOG	E4598B
8551B	MOOG	E6453B
8553B	MOOG	E4450B
8560B	MOOG	E6869C
8567B	MOOG	E4451B
8567N	MOOG	E4451B
8568B	MOOG	E4452B
8570B	MOOG	E4453B
8570N	MOOG	E4453B
8571B	MOOG	E4458B
8571C	MOOG	E4458C
8572B	MOOG	E4459B
8572C	MOOG	E4459C
8573B	MOOG	E4457B
8574B	MOOG	E6451B
8577B	MOOG	E4460B
8579B	MOOG	E4461B
8581B	MOOG	E4462B
8581N	MOOG	E4462B
8583B	MOOG	E4463B
8583N	MOOG	E4463B
8585B	MOOG	E4459C
8589B	MOOG	E6450B
8590B	MOOG	E4468B
8601B	MOOG	E4467B
8603B	MOOG	E4469B
8605B	MOOG	E4471B
8607B	MOOG	E4470B
8610B	MOOG	E4697B
8611C	MOOG	E4695C
8612B	MOOG	E4595B
8613B	MOOG	E4469B
8616B	MOOG	E4694C
8616C	MOOG	E4694C
8617B	MOOG	E4693B
8617C	MOOG	E6875C
8618C	MOOG	E4696C
8627C	MOOG	E6454C
8631C	MOOG	E6869C
8633C	MOOG	E6194C
8635C	MOOG	E4695C
8637B	MOOG	E6198B
8639B	MOOG	E6195B
8641B	MOOG	E6197B
8643B	MOOG	E6196B
8645B	MOOG	E4448B
8659B	MOOG	E10104B
887783A	AUTOCAR	E4616
887783A	BROCKWAY	E4616
887783A	WHITE TRUCK	E4616
887784A	AUTOCAR	E4617
887784A	BROCKWAY	E4617
887784A	WHITE TRUCK	E4617
894049R93	NAVISTAR	E6847
894050R93	NAVISTAR	E6848
894144R91	NAVISTAR	E4634
894145R91	NAVISTAR	E4635
966135R2	NAVISTAR	E4550
969055R91	NAVISTAR	E4616
969056R91	NAVISTAR	E4617
982232R3	NAVISTAR	E4520
A23144M273	KENWORTH	E6847
A23144N274	KENWORTH	E6848

PART#	COMPETITOR	EUCLID#
A3144C237	FRIEGHTLINER	E4618
A3144C237	KENWORTH	E4618
A3144C237	PETERBILT	E4618
A3144C237	VOLVO	E4618
A3144D238	FRIEGHTLINER	E4619
A3144D238	KENWORTH	E4619
A3144D238	PETERBILT	E4619
A3144D238	VOLVO	E4619
A3144D524	FRIEGHTLINER	E4615
A3144D524	KENWORTH	E4615
A3144D524	MACK	E4615
A3144D524	PETERBILT	E4615
A3144D524	VOLVO	E4615
A3144E525	FRIEGHTLINER	E4614
A3144E525	KENWORTH	E4614
A3144E525	MACK	E4614
A3144E525	PETERBILT	E4614
A3144E525	VOLVO	E4614
A3144F448	FRIEGHTLINER	E4629
A3144G449	FRIEGHTLINER	E4628
A3144J296	FRIEGHTLINER	E4616
A3144J296	KENWORTH	E4617
A3144J296	PETERBILT	E4617
A3144J296	VOLVO	E4617
A3144K297	FRIEGHTLINER	E4617
A3144K297	KENWORTH	E4616
A3144K297	PETERBILT	E4616
A3144K297	VOLVO	E4616
A3144M533	FRIEGHTLINER	E6847
A3144M533	KENWORTH	E6847
A3144N534	FRIEGHTLINER	E6848
A3144N534	KENWORTH	E6848
A3144Q225	FRIEGHTLINER	E4610
A3144Q225	KENWORTH	E4610
A3144Q225	PETERBILT	E4610
A3144Q225	VOLVO	E4610
A3144R226	FRIEGHTLINER	E4611
A3144R226	KENWORTH	E4611
A3144R226	PETERBILT	E4611
A3144R226	VOLVO	E4611
A3144U438	MACK	E4628
A3144U438	VOLVO	E4628
A3144V437	VOLVO	E4629
AKP3490	PAI	E4467B
AKP3490	PAI	E4467B
AKP36B	AUTOMANN	E4440B
AKP62B	AUTOMANN	E4450B
AKP85B	AUTOMANN	E4467B
AKP9819	PAI	E4599B
AKP9819	PAI	E4599B
AKP9821	PAI	E4454N
AKP9821	PAI	E4454N
AKP9822	PAI	E4468B
AKP9822	PAI	E4468B
AKP9823	PAI	E4458B
ARE9950	PAI	E4616
ARE9950	PAI	E4616
ARE9955	PAI	E4611
ARE9955	PAI	E4611
ARE9970	PAI	E4607
ARE9970	PAI	E4607
ARE9984	PAI	E4610
ARE9984	PAI	E4610
ARE9985	PAI	E4640
ARE9985	PAI	E4640
ARE9986	PAI	E4629
ARE9987	PAI	E4628
ARE9988	PAI	E4615
ARE9988	PAI	E4615

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PART#	COMPETITOR	EUCLID#
ARE9989	PAI	E4614
ARE9990	PAI	E4617
ARE9990	PAI	E4617
ARE9991	PAI	E4617
ARE9993	PAI	E9881
B389	MOOG	E4513
B409N	MOOG	E4520
B410	MOOG	E4518
B457	MOOG	E4523
B483	MOOG	E4519
B496	MOOG	E4534
B497	MOOG	E4564
B498	MOOG	E4564
B4TZ3A130B	FORD	E4611
B511	MOOG	E4538
B516N	MOOG	E4539
B517	MOOG	E4536
B524	MOOG	E4542
B527	MOOG	E4541
B531	MOOG	E4543
B532	MOOG	E4544
B547	MOOG	E4550
B548	MOOG	E4549
B5TZ3A130A	FORD	E4611
B5TZ3A131A	FORD	E4610
B7TZ3111C	FORD	E4434B
B7TZ3111C	FORD	E4434N
B7TZ3111F	FORD	E4438B
B7TZ3111F	FORD	E4438N
B801	BRACOM	E4434B
B802	BRACOM	E4434N
B803	BRACOM	E4442B
B804	BRACOM	E4442B
B805	BRACOM	E4449B
B806	BRACOM	E4450B
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B814	BRACOM	E4467B
B818	BRACOM	E4468B
B819	BRACOM	E4469B
B8TZ3A130B	FORD	E4618
B8TZ3A130B	FORD	E4619
B8TZ3A131B	FORD	E4618
B8TZ3A131B	FORD	E4619
BK138N	FEDERAL MOGUL	E4513
BK138N	TRW	E4513
BK148N	TRW	E4514
BK151	FEDERAL MOGUL	E4519
BK151	TRW	E4518
BK151	TRW	E4519
BK152	TRW	E4518
BK200	TRW	E4521
BK212	FEDERAL MOGUL	E4564
BK212	TRW	E4564
BK213	FEDERAL MOGUL	E4564
BK214	FEDERAL MOGUL	E4534
BK214	TRW	E4534
BK223	FEDERAL MOGUL	E4520
BK223	TRW	E4520
BK227	FEDERAL MOGUL	E4538
BK227	TRW	E4538
BK228	FEDERAL MOGUL	E4536
BK228	TRW	E4536
BK233	TRW	E4524
BK234	TRW	E4525
BK237	TRW	E4539
BK239	FEDERAL MOGUL	E4539
BK239	TRW	E4539
BK240	TRW	E4540
BK246	FEDERAL MOGUL	E4542
BK246	TRW	E4542
BK251	FEDERAL MOGUL	E4543
BK251	TRW	E4543
BK252	FEDERAL MOGUL	E4544
BK252	TRW	E4544
BK256	FEDERAL MOGUL	E4541
BK256	TRW	E4541
BK260	FEDERAL MOGUL	E4523
BK260	TRW	E4522
BK260	TRW	E4523
BK265	FEDERAL MOGUL	E4545
BK265	TRW	E4545
BK266	FEDERAL MOGUL	E4546
BK266	TRW	E4546
BK270	FEDERAL MOGUL	E4547
BK270	TRW	E4547
BK271	FEDERAL MOGUL	E4549
BK271	TRW	E4549
BK272	FEDERAL MOGUL	E4550
BK272	TRW	E4550
BK275	FEDERAL MOGUL	E4552
BK275	TRW	E4552
BK276	FEDERAL MOGUL	E4553
BK276	TRW	E4553
BK277	FEDERAL MOGUL	E4554
BK277	TRW	E4554
BK278	FEDERAL MOGUL	E4555
BK278	TRW	E4555
BK284	TRW	E4562
BK285	FEDERAL MOGUL	E4563
BK285	TRW	E4563
BU171	FLAGG	E4564
BU200	FLAGG	E4520
BU209	FLAGG	E4536
BU210	FLAGG	E4538
BU233	FLAGG	E4541
BU245	FLAGG	E4544
BU252	FLAGG	E4523
BU253	FLAGG	E4534
BU259	FLAGG	E4549
BU262	FLAGG	E4545
BU266	FLAGG	E4554
BU267	FLAGG	E4546
BU277	FLAGG	E4555
BU283	FLAGG	E4562
BU287	FLAGG	E4563
BU295	FLAGG	E5444
BU81	FLAGG	E4513
BU85	FLAGG	E4514
BU95	FLAGG	E4519
C1TZ3A130A	FORD	E4635
C1TZ3A130B	FORD	E4603
C1TZ3A130C	FORD	E4611
C1TZ3A131A	FORD	E4634
C1TZ3A131A	FORD	E4636
C1TZ3A131B	FORD	E4602
C1TZ3A131C	FORD	E4610
C2TZ3110E	FORD	E4520
C2TZ3111F	FORD	E4438N
C2TZ3111G	FORD	E4441B
C3TZ3111A	FORD	E4440B
C3TZ3111A	FORD	E6199C
C3TZ3A130D	FORD	E4605
C3TZ3A131D	FORD	E4604
C4TZ3111C	FORD	E4449B

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PART#	COMPETITOR	EUCLID#
C5TZ3117C	FORD	E4583
C6TZ3110A	FORD	E4549
C7TZ3111A	FORD	E4445B
C7TZ3111A	FORD	E4445N
C7TZ3304A	FORD	E5310
C7TZ3A130A	FORD	E4605
C7TZ3A130D	FORD	E4605
C7TZ3A131A	FORD	E4604
C7TZ3A131D	FORD	E4604
C8TZ3A130A	FORD	E4611
C9TZ3110B	FORD	E4534
D0H3A130B	FORD	E4617
D0HA3304F	FORD	E5325
D0HZ3111C	FORD	E4449B
D0HZ3111E	FORD	E4454B
D0HZ3111E	FORD	E4454N
D0HZ3117A	FORD	E4581
D0HZ3281A	FORD	E9957
D0HZ3304B	FORD	E5342
D0HZ3A130A	FORD	E4615
D0HZ3A130B	FORD	E4617
D0HZ3A130C	FORD	E9877
D0HZ3A130D	FORD	E4615
D0HZ3A131A	FORD	E4614
D0HZ3A131B	FORD	E4616
D0HZ3A131C	FORD	E9878
D0HZ3A131D	FORD	E4614
D0HZ3B711A	FORD	E9967
D1HZ3111A	FORD	E4441B
D1HZ3111A	FORD	E4442B
D1TZ3A130A	FORD	E4602
D2TZ3111D	FORD	E4440B
D3TZ3111A	FORD	E4445B
D3TZ3111A	FORD	E4445N
D4HZ3281A	FORD	E9958
D5HA3304DB	FORD	E5325
D5HA3304EA	FORD	E5342
D5HA3304EB	FORD	E5342
D5HZ3110A	FORD	E4545
D5HZ3110C	FORD	E4553
D5HZ3111C	FEDERAL MOGUL	E4458B
D5HZ3304D	FORD	E5325
D5TZ3A130A	FORD	E4622
D5TZ3A131A	FORD	E4623
D5UZ3111A	FORD	E6453B
D5UZ3111B	FORD	E6451B
D6HZ3111A	FORD	E4459B
D6HZ3111B	FORD	E4457B
D6HZ3111C	FORD	E4459C
D6TZ3111A	FORD	E4452B
D7HT3304SA	FORD	E5325
D7HZ3111A	FORD	E4441B
D7TZ3111A	FORD	E4445B
D7TZ3111A	FORD	E4445N
DL2345	EATON	E5378
DL2345	EATON TOP SPEC	E5378
DL2346	EATON	E5379
DL2346	EATON TOP SPEC	E5379
DL2347	EATON	E5380
DL2347	EATON TOP SPEC	E5380
DL2351	EATON	E5386
DL2351	EATON TOP SPEC	E5386
DL2360	EATON	E5366
DL2360	EATON TOP SPEC	E5366
DL2449	EATON	E5372
DL2449	EATON TOP SPEC	E5372
DL2450	EATON	E5373
DL2450	EATON TOP SPEC	E5373
DL2451	EATON	E5342
DL2451	EATON TOP SPEC	E5342
DL2452	EATON	E5325
DL2452	EATON TOP SPEC	E5325
DS1018	FLAGG	E5390
DS1020	FEDERAL MOGUL	E5386
DS1020	FLAGG	E5386
DS1020	INDUSTRY	E5386
DS1020	MCQUAY	E5386
DS1020	MOOG	E5386
DS1020	TRW	E5386
DS1022	FEDERAL MOGUL	E6804
DS1022	FLAGG	E6804
DS1022	MOOG	E6804
DS1022	TRW	E6804
DS1024	FEDERAL MOGUL	E6806
DS1024	INDUSTRY	E6806
DS1024	TRW	E6806
DS1028	FEDERAL MOGUL	E6808
DS1028	FLAGG	E6808
DS1028	INDUSTRY	E6808
DS1028	MOOG	E6808
DS1028	TRW	E6808
DS1031	FEDERAL MOGUL	E6878
DS1031	FLAGG	E6878
DS1031	MOOG	E6878
DS1031	TRW	E6878
DS1034	FEDERAL MOGUL	E5390
DS1034	FLAGG	E5390
DS1034	INDUSTRY	E5390
DS1034	MCQUAY	E5390
DS1034	MOOG	E5390
DS1034	TRW	E5390
DS1044	FEDERAL MOGUL	E6815
DS1044	FLAGG	E6815
DS1044	MOOG	E6815
DS1044	TRW	E6815
DS1064	FEDERAL MOGUL	E6816
DS1064	FLAGG	E6816
DS1064	INDUSTRY	E6816
DS1064	MCQUAY	E6816
DS1064	MOOG	E6816
DS1064	TRW	E6816
DS1067	FEDERAL MOGUL	E6817
DS1067	FLAGG	E6817
DS1067	TRW	E6817
DS1179	FEDERAL MOGUL	E6818
DS1179	FLAGG	E6818
DS1179	INDUSTRY	E6818
DS1179	MOOG	E6818
DS1179	TRW	E6818
DS1180	FEDERAL MOGUL	E6819
DS1180	FLAGG	E6819
DS1180	INDUSTRY	E6819
DS1180	MOOG	E6819
DS1180	TRW	E6819
DS1186	FEDERAL MOGUL	E6825
DS1186	INDUSTRY	E6825
DS1186	MOOG	E6825
DS1186	TRW	E6825
DS1191	FEDERAL MOGUL	E6827
DS1191	FLAGG	E6827
DS1191	INDUSTRY	E6827
DS1191	MOOG	E6827
DS1191	TRW	E6827
DS1199	FEDERAL MOGUL	E6833
DS1199	FLAGG	E6833
DS1199	INDUSTRY	E6833
DS1199	MOOG	E6833
DS1199	TRW	E6833

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PART#	COMPETITOR	EUCLID#
DS1200	FEDERAL MOGUL	E6834
DS1200	FLAGG	E6834
DS1200	INDUSTRY	E6834
DS1200	MOOG	E6834
DS1200	TRW	E6834
DS1201	INDUSTRY	E6836
DS1203	FEDERAL MOGUL	E6835
DS1203	FLAGG	E6835
DS1203	MOOG	E6835
DS1203	TRW	E6835
DS1204	FEDERAL MOGUL	E6836
DS1204	FLAGG	E6836
DS1204	MOOG	E6836
DS1204	TRW	E6836
DS1207	FEDERAL MOGUL	E6839
DS1207	FLAGG	E6839
DS1207	MOOG	E6839
DS1207	TRW	E6839
DS1214	FEDERAL MOGUL	E9911
DS1214	FLAGG	E9911
DS1214	INDUSTRY	E9911
DS1214	MOOG	E9911
DS1214	TRW	E9911
DS1215	FEDERAL MOGUL	E11463
DS1215	FLAGG	E11463
DS1215	INDUSTRY	E11463
DS1215	TRW	E11463
DS1218	FLAGG	E9897
DS1218	MOOG	E9897
DS1218	TRW	E9897
DS1234	FEDERAL MOGUL	E9931
DS1234	TRW	E9931
DS1261	TRW	E9961
DS1265	FEDERAL MOGUL	E9925
DS1265	FLAGG	E9925
DS1265	TRW	E9925
DS1266	FEDERAL MOGUL	E9926
DS1266	FLAGG	E9926
DS1266	TRW	E9926
DS1268	FEDERAL MOGUL	E9927
DS1268	TRW	E9927
DS1269	FEDERAL MOGUL	E9929
DS1269	TRW	E9929
DS1270	FEDERAL MOGUL	E9933
DS1270	FLAGG	E9933
DS1270	TRW	E9933
DS1271	FEDERAL MOGUL	E9934
DS1271	FLAGG	E9934
DS1271	TRW	E9934
DS1362S	FLAGG	E9960
DS1362S	TRW	E9960
DS1366	FEDERAL MOGUL	E9937
DS1366	TRW	E9937
DS1367A	TRW	E9959
DS1368A	TRW	E9964
DS1369	FEDERAL MOGUL	E9936
DS1369	FLAGG	E9936
DS1369	TRW	E9936
DS1379S	FLAGG	E9957
DS1379S	TRW	E9957
DS1380S	TRW	E9958
DS1442	TRW	E11790
DS1454	TRW	E8732
DS800	FEDERAL MOGUL	E5310
DS800	FLAGG	E5310
DS800	INDUSTRY	E5310
DS800	MCQUAY	E5310
DS800	MOOG	E5310
DS800	TRW	E5310

PART#	COMPETITOR	EUCLID#
DS907	FEDERAL MOGUL	E6816
DS907	MCQUAY	E6816
DS907	MOOG	E6816
DS907	TRW	E6816
DS908	FEDERAL MOGUL	E5325
DS908	FLAGG	E5325
DS908	INDUSTRY	E5325
DS908	MCQUAY	E5325
DS908	MOOG	E5325
DS908	TRW	E5325
DS910	FEDERAL MOGUL	E5326
DS910	FLAGG	E5326
DS910	INDUSTRY	E5326
DS910	MCQUAY	E5326
DS910	MOOG	E5326
DS910	TRW	E5326
DS948	FEDERAL MOGUL	E5338
DS948	FLAGG	E5338
DS948	INDUSTRY	E5338
DS948	MCQUAY	E5338
DS948	MOOG	E5338
DS948	TRW	E5338
DS949	FEDERAL MOGUL	E5339
DS949	FLAGG	E5339
DS949	INDUSTRY	E5339
DS949	MCQUAY	E5339
DS949	MOOG	E5339
DS949	TRW	E5339
DS953	FEDERAL MOGUL	E5342
DS953	FLAGG	E5342
DS953	INDUSTRY	E5342
DS953	MCQUAY	E5342
DS953	MOOG	E5342
DS953	TRW	E5342
DS979	FEDERAL MOGUL	E5366
DS979	FLAGG	E5366
DS979	INDUSTRY	E5366
DS979	MCQUAY	E5366
DS979	MOOG	E5366
DS979	TRW	E5366
DS986	FEDERAL MOGUL	E5372
DS986	FLAGG	E5372
DS986	INDUSTRY	E5372
DS986	MCQUAY	E5372
DS986	MOOG	E5372
DS986	TRW	E5372
DS987	FEDERAL MOGUL	E5373
DS987	FLAGG	E5373
DS987	INDUSTRY	E5373
DS987	MCQUAY	E5373
DS987	MOOG	E5373
DS987	TRW	E5373
DS988	FEDERAL MOGUL	E5374
DS988	FLAGG	E5374
DS988	INDUSTRY	E5374
DS988	MCQUAY	E5374
DS988	MOOG	E5374
DS988	TRW	E5374
DS992	FEDERAL MOGUL	E5378
DS992	FLAGG	E5378
DS992	INDUSTRY	E5378
DS992	MCQUAY	E5378
DS992	MOOG	E5378
DS992	TRW	E5378
DS993	FEDERAL MOGUL	E5379
DS993	FLAGG	E5379
DS993	INDUSTRY	E5379
DS993	MCQUAY	E5379
DS993	MOOG	E5379

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PART#	COMPETITOR	EUCLID#
DS993	TRW	E5379
DS994	FEDERAL MOGUL	E5380
DS994	FLAGG	E5380
DS994	INDUSTRY	E5380
DS994	MCQUAY	E5380
DS994	MOOG	E5380
DS994	TRW	E5380
E0HT3304A	FORD	E5338
E0HT3304B	FORD	E5339
E0HT3304BA	FORD	E5338
E0HT3304BB	FORD	E5338
E0HT3304DA	FORD	E5339
E0HT3304F	FORD	E6839
E0HZ3304A	FORD	E5338
E0HZ3304B	FORD	E5339
E0HZ3304D	FORD	E5339
E0TZ3111A	FORD	E6450B
E11003	O & S MFG.	E4615
E11004	O & S MFG.	E4614
E11981	EATON	E8758
E11982	EATON	E8757
E12969	O & S MFG.	E6856
E12970	O & S MFG.	E6857
E15142	O & S MFG.	E10114
E2315	BWP	E4442B
E2HT3304AA	FORD	E5339
E3HZ3304A	FORD	E6836
E3HZ3304B	FORD	E5339
E3HZ3304H	FORD	E5325
E3HZ3304J	FORD	E5342
E3HZ3A130A	FORD	E4615
E3HZ3A131A	FORD	E4614
E4HZ3208B	FORD	E9959
E4HZ3304B	FORD	E5325
E4HZ3A130A	FORD	E4615
E4HZ3A130B	FORD	E4615
E4HZ3A131A	FORD	E4614
E4HZ3B711A	FORD	E5325
E5405L	MOOG	E4606
E6HZ3304FB	FORD	E11790
E6HZ3A130A	FORD	E4623
E6HZ3A131A	FORD	E4622
E6TZ3304A	FORD	E5390
E6TZ3304C	FORD	E5390
E7TZ3111A	FORD	E4452B
E8HZ3111A	FORD	E6195B
E8HZ3304B	FORD	E6827
E8HZ3304E	FORD	E6835
E8HZ3304F	FORD	E6835
E8HZ3A130A	FORD	E4605
E8HZ3A131A	FORD	E4604
E8TZ3111A	FORD	E6455C
E8TZ3304A	FORD	E6694
E9HZ3111A	FORD	E6196B
E9HZ3111B	FORD	E6197B
E9HZ3111C	FORD	E9943B
E9TZ3111A	FORD	E6196B
E9TZ3111B	FORD	E6197B
EM99860	HALDEX	E4629
EM99860	PAI	E4629
EM99870	HALDEX	E4628
EM99870	PAI	E4628
EM99880	HALDEX	E4615
EM99880	PAI	E4615
EM99890	HALDEX	E4614
EM99890	PAI	E4614
EM99900	HALDEX	E4616
EM99900	PAI	E4616
EM99910	HALDEX	E4617
EM99910	PAI	E4617
ER98210	PAI	E4454N
ER98220	PAI	E4468B
ES105L	TRW	E4634
ES150L	FEDERAL MOGUL	E4634
ES150L	FLAGG	E4634
ES150L	INDUSTRY	E4634
ES150L	MCQUAY	E4634
ES150L	MOOG	E4634
ES150L	O & S MFG.	E4634
ES150L	TRW	E4634
ES150R	FEDERAL MOGUL	E4635
ES150R	FLAGG	E4635
ES150R	INDUSTRY	E4635
ES150R	MCQUAY	E4635
ES150R	MOOG	E4635
ES150R	O & S MFG.	E4635
ES150R	TRW	E4635
ES176L	FEDERAL MOGUL	E4636
ES176L	FLAGG	E4636
ES176L	INDUSTRY	E4636
ES176L	MOOG	E4636
ES176L	O & S MFG.	E4636
ES176L	TRW	E4636
ES176R	FEDERAL MOGUL	E4637
ES176R	FLAGG	E4637
ES176R	INDUSTRY	E4637
ES176R	MOOG	E4637
ES176R	O & S MFG.	E4637
ES176R	TRW	E4637
ES187L	FEDERAL MOGUL	E4610
ES187L	FLAGG	E4610
ES187L	INDUSTRY	E4610
ES187L	MCQUAY	E4610
ES187L	MOOG	E4610
ES187L	O & S MFG.	E4610
ES187L	TRW	E4610
ES187R	FEDERAL MOGUL	E4611
ES187R	FLAGG	E4611
ES187R	INDUSTRY	E4611
ES187R	MCQUAY	E4611
ES187R	MOOG	E4611
ES187R	O & S MFG.	E4611
ES187R	TRW	E4611
ES2010L	FLAGG	E6665
ES2010L	MOOG	E6665
ES2010L	TRW	E6665
ES2011R	FEDERAL MOGUL	E6720
ES2011R	FLAGG	E6720
ES2011R	INDUSTRY	E6720
ES2011R	MCQUAY	E6720
ES2011R	MOOG	E6720
ES2011R	TRW	E6720
ES2026R	FEDERAL MOGUL	E6403
ES2026R	FLAGG	E6403
ES2026R	INDUSTRY	E6403
ES2026R	MCQUAY	E6403
ES2026R	MOOG	E6403
ES2026R	TRW	E6403
ES2027L	FEDERAL MOGUL	E6404
ES2027L	FLAGG	E6404
ES2027L	INDUSTRY	E6404
ES2027L	MCQUAY	E6404
ES2027L	MOOG	E6404
ES2027L	TRW	E6404
ES2030R	FEDERAL MOGUL	E5392
ES2030R	FLAGG	E5392
ES2030R	MCQUAY	E5392
ES2030R	MOOG	E5392

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PART#	COMPETITOR	EUCLID#
ES2030R	TRW	E5392
ES2035L	FEDERAL MOGUL	E4622
ES2035L	FLAGG	E4622
ES2035L	INDUSTRY	E4622
ES2035L	MCQUAY	E4622
ES2035L	MOOG	E4622
ES2035L	O & S MFG.	E4622
ES2035L	TRW	E4622
ES2036R	FLAGG	E4623
ES2036R	MOOG	E4623
ES2036R	O & S MFG.	E4623
ES2036R	TRW	E4623
ES2040R	FEDERAL MOGUL	E9877
ES2040R	FLAGG	E9877
ES2040R	INDUSTRY	E9877
ES2040R	MOOG	E4617
ES2040R	O & S MFG.	E4617
ES2040R	TRW	E4617
ES2041L	FEDERAL MOGUL	E9878
ES2041L	FLAGG	E9878
ES2041L	INDUSTRY	E9878
ES2041L	MCQUAY	E4616
ES2041L	MOOG	E4616
ES2041L	O & S MFG.	E4616
ES2041L	TRW	E4616
ES2061L	FEDERAL MOGUL	E4612
ES2061L	FLAGG	E4612
ES2061L	INDUSTRY	E4612
ES2061L	MCQUAY	E4612
ES2061L	MOOG	E4612
ES2061L	O & S MFG.	E4612
ES2061L	TRW	E4612
ES2062R	FEDERAL MOGUL	E4613
ES2062R	FLAGG	E4613
ES2062R	INDUSTRY	E4613
ES2062R	MCQUAY	E4613
ES2062R	MOOG	E4613
ES2062R	O & S MFG.	E4613
ES2062R	TRW	E4613
ES2069R	FEDERAL MOGUL	E4609
ES2069R	FLAGG	E4609
ES2069R	INDUSTRY	E4609
ES2069R	MCQUAY	E4609
ES2069R	MOOG	E4609
ES2069R	O & S MFG.	E4609
ES2069R	TRW	E4609
ES2070L	FEDERAL MOGUL	E4608
ES2070L	FLAGG	E4608
ES2070L	INDUSTRY	E4608
ES2070L	MCQUAY	E4608
ES2070L	MOOG	E4608
ES2070L	O & S MFG.	E4608
ES2070L	TRW	E4608
ES2090L	FEDERAL MOGUL	E4628
ES2090L	FLAGG	E4628
ES2090L	INDUSTRY	E4628
ES2090L	MOOG	E4628
ES2090L	O & S MFG.	E4628
ES2090L	TRW	E4628
ES2090L	TRW	E4629
ES2091R	FEDERAL MOGUL	E4629
ES2091R	FLAGG	E4629
ES2091R	INDUSTRY	E4629
ES2091R	MOOG	E4629
ES2091R	O & S MFG.	E4629
ES2091R	TRW	E4628
ES2091R	TRW	E4629
ES2113R	FEDERAL MOGUL	E9877
ES2113R	FLAGG	E9877
ES2113R	INDUSTRY	E9877
ES2113R	MOOG	E4617
ES2113R	TRW	E4617
ES2114R	FEDERAL MOGUL	E9877
ES2114R	FLAGG	E4617
ES2114R	FLAGG	E9877
ES2114R	MOOG	E4617
ES2114R	MOOG	E9877
ES2114R	TRW	E4617
ES2115R	FEDERAL MOGUL	E9877
ES2115R	FLAGG	E9877
ES2115R	MOOG	E4617
ES2115R	TRW	E4617
ES2115R	TRW	E9877
ES2116L	FEDERAL MOGUL	E9878
ES2116L	FLAGG	E4616
ES2116L	FLAGG	E9878
ES2116L	INDUSTRY	E9878
ES2116L	MCQUAY	E4616
ES2116L	MOOG	E4616
ES2116L	TRW	E4616
ES2118L	FEDERAL MOGUL	E4640
ES2118L	FLAGG	E4640
ES2118L	INDUSTRY	E4640
ES2118L	MCQUAY	E4640
ES2118L	MOOG	E4640
ES2118L	O & S MFG.	E4640
ES2118L	TRW	E4640
ES2147R	TRW	E6678
ES2147RL	MOOG	E6678
ES2200L	FEDERAL MOGUL	E6847
ES2200L	INDUSTRY	E6847
ES2200L	MOOG	E6847
ES2200L	TRW	E6847
ES2201R	FEDERAL MOGUL	E6848
ES2201R	INDUSTRY	E6848
ES2201R	TRW	E6848
ES2202R	FEDERAL MOGUL	E4629
ES2202R	FLAGG	E4629
ES2202R	INDUSTRY	E4629
ES2202R	MOOG	E4629
ES2202R	TRW	E4629
ES2203R	FEDERAL MOGUL	E6849
ES2203R	FLAGG	E6849
ES2203R	INDUSTRY	E6849
ES2203R	MOOG	E6849
ES2203R	TRW	E6849
ES2204R	FEDERAL MOGUL	E4629
ES2204R	INDUSTRY	E4629
ES2204R	MOOG	E4629
ES2204R	TRW	E4629
ES2207R	FEDERAL MOGUL	E4618
ES2207R	INDUSTRY	E4618
ES2207R	MOOG	E4618
ES2207R	O & S MFG.	E4618
ES2207R	TRW	E4618
ES2208R	FEDERAL MOGUL	E4642
ES2208R	INDUSTRY	E4642
ES2208R	MOOG	E4642
ES2208R	O & S MFG.	E4642
ES2208R	TRW	E4618
ES2208R	TRW	E4642
ES2209R	FEDERAL MOGUL	E4629
ES2209R	MOOG	E4629
ES2209R	TRW	E4629
ES2210L	FEDERAL MOGUL	E4628
ES2210L	INDUSTRY	E4628
ES2210L	MOOG	E4628
ES2210L	TRW	E4628

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PART#	COMPETITOR	EUCLID#
ES2224L	AUTOMANN	E5391
ES2224L	FEDERAL MOGUL	E5391
ES2224L	FLAGG	E5391
ES2224L	INDUSTRY	E5391
ES2224L	MCQUAY	E5391
ES2224L	MOOG	E5391
ES2224L	TRW	E5391
ES2225R	AUTOMANN	E5402
ES2225R	FEDERAL MOGUL	E5402
ES2225R	FLAGG	E5402
ES2225R	INDUSTRY	E5402
ES2225R	MOOG	E5402
ES2225R	TRW	E5402
ES222RL	MOOG	E5391
ES2233R	FEDERAL MOGUL	E6722
ES2233R	INDUSTRY	E6722
ES2233R	TRW	E6722
ES2234R	FEDERAL MOGUL	E6722
ES2234R	FLAGG	E6722
ES2234R	MOOG	E6722
ES2234R	TRW	E6722
ES235L	FEDERAL MOGUL	E4600
ES235L	FLAGG	E4600
ES235L	INDUSTRY	E4600
ES235L	MCQUAY	E4600
ES235L	MOOG	E4600
ES235L	O & S MFG.	E4600
ES235NL	FEDERAL MOGUL	E4600
ES235NL	FLAGG	E4600
ES235NL	MCQUAY	E4600
ES235NL	MOOG	E4600
ES235NL	TRW	E4600
ES235NR	FEDERAL MOGUL	E4601
ES235NR	INDUSTRY	E4601
ES235NR	MCQUAY	E4601
ES235NR	MOOG	E4601
ES235NR	TRW	E4601
ES235R	FEDERAL MOGUL	E4601
ES235R	FLAGG	E4601
ES235R	MCQUAY	E4601
ES235R	MOOG	E4601
ES235R	O & S MFG.	E4601
ES2613L	FEDERAL MOGUL	E5469
ES2613L	FLAGG	E5469
ES2613L	INDUSTRY	E5469
ES2613L	MOOG	E5469
ES2613L	TRW	E5469
ES2614R	FEDERAL MOGUL	E5470
ES2614R	FLAGG	E5470
ES2614R	INDUSTRY	E5470
ES2614R	MOOG	E5470
ES2614R	TRW	E5470
ES2914R	DANA	E6789
ES2914R	FEDERAL MOGUL	E6789
ES2914R	MCQUAY	E6789
ES2914R	MOOG	E6789
ES2914R	TRW	E6789
ES2925L	TRW	E6694
ES3026L	FEDERAL MOGUL	E6854
ES3026L	FLAGG	E6854
ES3026L	INDUSTRY	E6854
ES3026L	MOOG	E6854
ES3026L	TRW	E6854
ES3027R	FLAGG	E6855
ES3027R	TRW	E6855
ES3030R	AUTOMANN	E6856
ES3030R	FEDERAL MOGUL	E6856
ES3030R	FLAGG	E6856
ES3030R	INDUSTRY	E6856
ES3030R	MOOG	E6856
ES3030R	TRW	E6856
ES3031L	FEDERAL MOGUL	E6857
ES3031L	FLAGG	E6857
ES3031L	INDUSTRY	E6857
ES3031L	MOOG	E6857
ES3031L	TRW	E6857
ES3032R	FEDERAL MOGUL	E6858
ES3032R	FLAGG	E6858
ES3032R	MOOG	E6858
ES3032R	TRW	E6858
ES3033L	FEDERAL MOGUL	E4628
ES3033L	FLAGG	E4628
ES3033L	FLAGG	E4629
ES3033L	FLAGG	E9880
ES3033L	INDUSTRY	E4628
ES3033L	TRW	E4628
ES3033L	TRW	E4629
ES3033L	TRW	E9880
ES3034R	FEDERAL MOGUL	E4629
ES3034R	FLAGG	E9879
ES3034R	INDUSTRY	E4629
ES3034R	MOOG	E4629
ES3034R	TRW	E4628
ES3034R	TRW	E9879
ES3035L	TRW	E4622
ES3036R	TRW	E4623
ES3037R	TRW	E4613
ES3038L	TRW	E4612
ES3039L	TRW	E6863
ES3040R	TRW	E6864
ES304L	FEDERAL MOGUL	E4602
ES304L	FLAGG	E4602
ES304L	INDUSTRY	E4602
ES304L	MCQUAY	E4602
ES304L	MOOG	E4602
ES304L	O & S MFG.	E4602
ES304L	TRW	E4602
ES304R	FEDERAL MOGUL	E4603
ES304R	FLAGG	E4603
ES304R	INDUSTRY	E4603
ES304R	MCQUAY	E4603
ES304R	MOOG	E4603
ES304R	O & S MFG.	E4603
ES304R	TRW	E4603
ES3056	FEDERAL MOGUL	E4617
ES3056	INDUSTRY	E4617
ES3056	TRW	E4617
ES3056	TRW	E4618
ES3057	FEDERAL MOGUL	E4616
ES3057	INDUSTRY	E4616
ES3057	TRW	E4616
ES3057	TRW	E4619
ES3086L	FEDERAL MOGUL	E6135
ES3086L	INDUSTRY	E6135
ES3086L	TRW	E6135
ES3087R	FEDERAL MOGUL	E6136
ES3087R	INDUSTRY	E6136
ES3087R	TRW	E6136
ES3176	FEDERAL MOGUL	E9962
ES3176	TRW	E9962
ES3176R	TRW	E9963
ES3177	FEDERAL MOGUL	E9963
ES3177	TRW	E9963
ES3177L	TRW	E9962
ES3214R	FEDERAL MOGUL	E9948
ES3214R	TRW	E9948
ES3217L	FLAGG	E4614
ES3217L	TRW	E4614

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PART#	COMPETITOR	EUCLID#
ES3218R	FEDERAL MOGUL	E4615
ES3218R	TRW	E4615
ES3219L	FEDERAL MOGUL	E9951
ES3219L	FLAGG	E9951
ES3219L	TRW	E9951
ES3220R	FEDERAL MOGUL	E9952
ES3220R	FLAGG	E9952
ES3220R	TRW	E9952
ES3252R	TRW	E9881
ES3268L	TRW	E10112
ES3269R	TRW	E10113
ES3270L	TRW	E10110
ES3271R	TRW	E10111
ES3274L	FLAGG	E10108
ES3274L	TRW	E10108
ES3275R	FLAGG	E10109
ES3275R	TRW	E10109
ES3283R	FEDERAL MOGUL	E9966
ES3283R	FLAGG	E9966
ES3283R	TRW	E9966
ES3284L	FEDERAL MOGUL	E9965
ES3284L	FLAGG	E9965
ES3284L	TRW	E9965
ES3297R	FEDERAL MOGUL	E8758
ES3297R	FLAGG	E8758
ES3297R	TRW	E8758
ES3298L	FEDERAL MOGUL	E8757
ES3298L	FLAGG	E8757
ES3298L	TRW	E8757
ES3304R	FEDERAL MOGUL	E9967
ES3304R	TRW	E9967
ES330L	FEDERAL MOGUL	E4620
ES330L	FLAGG	E4620
ES330L	INDUSTRY	E4620
ES330L	MCQUAY	E4620
ES330L	MOOG	E4620
ES330L	O & S MFG.	E4620
ES330L	TRW	E4620
ES330R	FEDERAL MOGUL	E4621
ES330R	FLAGG	E4621
ES330R	INDUSTRY	E4621
ES330R	MCQUAY	E4621
ES330R	MOOG	E4621
ES330R	O & S MFG.	E4621
ES330R	TRW	E4621
ES332L	FEDERAL MOGUL	E4624
ES332L	FLAGG	E4624
ES332L	INDUSTRY	E4624
ES332L	MCQUAY	E4624
ES332L	MOOG	E4624
ES332L	O & S MFG.	E4624
ES332L	TRW	E4624
ES332R	FEDERAL MOGUL	E4625
ES332R	FLAGG	E4625
ES332R	INDUSTRY	E4625
ES332R	MCQUAY	E4625
ES332R	MOOG	E4625
ES332R	O & S MFG.	E4625
ES332R	TRW	E4625
ES3442R	TRW	E11788
ES3443L	TRW	E11789
ES346L	FEDERAL MOGUL	E4618
ES346L	FLAGG	E4618
ES346L	INDUSTRY	E4618
ES346L	MOOG	E4618
ES346L	O & S MFG.	E4618
ES346L	TRW	E4618
ES346R	FEDERAL MOGUL	E4619
ES346R	FLAGG	E4619

PART#	COMPETITOR	EUCLID#
ES346R	INDUSTRY	E4619
ES346R	MOOG	E4619
ES346R	O & S MFG.	E4619
ES346R	TRW	E4619
ES3476	TRW	E10137
ES3477	TRW	E10138
ES373L	FEDERAL MOGUL	E4604
ES373L	FLAGG	E4604
ES373L	INDUSTRY	E4604
ES373L	MCQUAY	E4604
ES373L	MOOG	E4604
ES373L	O & S MFG.	E4604
ES373L	TRW	E4604
ES373R	FEDERAL MOGUL	E4605
ES373R	FLAGG	E4605
ES373R	INDUSTRY	E4605
ES373R	MCQUAY	E4605
ES373R	MOOG	E4605
ES373R	O & S MFG.	E4605
ES373R	TRW	E4605
ES376L	FEDERAL MOGUL	E9878
ES376L	FLAGG	E4616
ES376L	FLAGG	E9878
ES376L	MCQUAY	E4616
ES376L	MCQUAY	E9878
ES376L	MOOG	E4616
ES376L	O & S MFG.	E4616
ES376L	TRW	E4616
ES376R	FEDERAL MOGUL	E9877
ES376R	FLAGG	E4617
ES376R	FLAGG	E9877
ES376R	MCQUAY	E9877
ES376R	MOOG	E4617
ES376R	O & S MFG.	E4617
ES376R	TRW	E4617
ES405L	FEDERAL MOGUL	E4606
ES405L	FLAGG	E4606
ES405L	INDUSTRY	E4606
ES405L	MCQUAY	E4606
ES405L	MOOG	E4606
ES405L	O & S MFG.	E4606
ES405L	TRW	E4606
ES405R	FEDERAL MOGUL	E4607
ES405R	FLAGG	E4607
ES405R	INDUSTRY	E4607
ES405R	MCQUAY	E4607
ES405R	MOOG	E4607
ES405R	O & S MFG.	E4607
ES405R	TRW	E4607
ES411L	FEDERAL MOGUL	E4630
ES411L	FLAGG	E4630
ES411L	INDUSTRY	E4630
ES411L	MCQUAY	E4630
ES411L	MOOG	E4630
ES411L	O & S MFG.	E4630
ES411L	TRW	E4630
ES411R	FEDERAL MOGUL	E4631
ES411R	FLAGG	E4631
ES411R	INDUSTRY	E4631
ES411R	MCQUAY	E4631
ES411R	MOOG	E4631
ES411R	O & S MFG.	E4631
ES411R	TRW	E4631
ES423L	FEDERAL MOGUL	E4614
ES423L	FLAGG	E4614
ES423L	INDUSTRY	E4614
ES423L	MOOG	E4614
ES423L	O & S MFG.	E4614
ES423L	TRW	E4614

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PART#	COMPETITOR	EUCLID#
ES423R	FEDERAL MOGUL	E4615
ES423R	FLAGG	E4615
ES423R	INDUSTRY	E4615
ES423R	MOOG	E4615
ES423R	O & S MFG.	E4615
ES423R	TRW	E4615
ES428L	FEDERAL MOGUL	E4622
ES431L	FEDERAL MOGUL	E4616
ES431L	FLAGG	E4616
ES431L	INDUSTRY	E4616
ES431L	TRW	E4616
ES431R	FEDERAL MOGUL	E4617
ES431R	FLAGG	E4617
ES431R	MCQUAY	E4616
ES431R	MOOG	E4616
ES431R	O & S MFG.	E4616
ES431R	TRW	E4617
ES434L	FEDERAL MOGUL	E5391
ES434L	FLAGG	E5391
ES434L	MCQUAY	E5391
ES434L	MOOG	E5391
ES434L	TRW	E5391
ES4LLR	MOOG	E4631
ES6001T	MCQUAY	E6722
ES9000	FLAGG	E9967
ES9000	O & S MFG.	E9967
ES9001L	FLAGG	E10138
ES9001R	FLAGG	E10137
ES9009	AUTOMANN	E8757
ES9009	FLAGG	E8757
ES9010	AUTOMANN	E8758
ES9010	FLAGG	E8758
F0HZ3281B	FORD	E9960
F0HZ3304A	FORD	E6836
F0HZ3304E	FORD	E6839
F0HZ3304F	FORD	E6839
F0HZ3304G	FORD	E6827
F0HZ3A130B	FORD	E4622
F0HZ3A130C	FORD	E4613
F0HZ3A130D	FORD	E6863
F0HZ3A131B	FORD	E4622
F0HZ3A131B	FORD	E4623
F0HZ3A131C	FORD	E4612
F0HZ3A131D	FORD	E6864
F0HZ3A131E	FORD	E4623
F0HZ3A131F	FORD	E4622
F1HZ3111A	FORD	E6195B
F1HZ3280C	FORD	E9961
F1HZ3304A	FORD	E9925
F1HZ3304B	FORD	E9925
F1HZ3304C	FEDERAL MOGUL	E9926
F1HZ3304C	FORD	E9926
F1HZ3304D	FEDERAL MOGUL	E9926
F1HZ3304D	FORD	E9926
F1HZ3304E	FORD	E9927
F1HZ3304F	FORD	E9927
F1HZ3304J	FORD	E9929
F1HZ3304L	FORD	E9931
F1HZ3A130A	FORD	E9962
F1HZ3A130B	FORD	E9963
F1HZ3A131A	FORD	E9963
F2HT3304AA	FORD	E9933
F2HZ3304C	FORD	E9933
F2HZ3304D	FORD	E9934
F3HZ3A130B	FORD	E9962
F3HZ3A131B	FORD	E9963
F4HZ3304A	FORD	E9936
F4HZ3A130AA	FORD	E9966
F4HZ3A131AA	FORD	E9965

PART#	COMPETITOR	EUCLID#
F5HZ3111A	FORD	E9945B
F5HZ3280A	FORD	E9964
F5HZ3304A	FORD	E9937
F5HZ3A130AA	FORD	E11788
F5HZ3A130B	FORD	E9965
F5HZ3A131AA	FORD	E11789
F5HZ3A131AA	TRW	E11789
F5HZ3A131B	FORD	E9966
F6HZ3304FB	FORD	E11790
F6HZ3A130AA	FORD	E11788
F6HZ3A131AA	FORD	E11789
FAK4444	NAVISTAR	E4430B
FAK4446	NAVISTAR	E4431B
FAK4454	NAVISTAR	E4435B
FAK4460	NAVISTAR	E4598B
FAK4461	NAVISTAR	E4440B
FAK4465	NAVISTAR	E4435N
FAK4467	NAVISTAR	E4443N
FAK4468	NAVISTAR	E4443B
FAK4469	NAVISTAR	E4444N
FAK4470	NAVISTAR	E4444B
FAK4471	NAVISTAR	E4445N
FAK4472	NAVISTAR	E4445B
FAK4477	NAVISTAR	E4448B
FAK4479	NAVISTAR	E6453B
FAK4485	NAVISTAR	E4451B
FAK4487	NAVISTAR	E4452B
FAK4488	NAVISTAR	E4453B
FAK4489	NAVISTAR	E4453B
FAK4492	NAVISTAR	E6451B
FAK4493	NAVISTAR	E4457B
FAK4494	NAVISTAR	E4459B
FAK4495	NAVISTAR	E4460B
FAK4497	NAVISTAR	E4461B
FAK4498	NAVISTAR	E4451B
FAK4498	NAVISTAR	E4462B
FAK4500	NAVISTAR	E4463B
FAK4505	NAVISTAR	E6450B
FAK4508	NAVISTAR	E4467B
FAK4509	NAVISTAR	E4469B
FAK4510	NAVISTAR	E4470B
FAK4511	NAVISTAR	E4471B
FAK4514	NAVISTAR	E4599B
FAK4516	NAVISTAR	E4697B
FAK4517	NAVISTAR	E4693B
FAK4518	NAVISTAR	E4462B
FAK4524	NAVISTAR	E4696C
FAK4527	NAVISTAR	E4434N
FAK4530	NAVISTAR	E5441B
FAK4531	NAVISTAR	E4441B
FAK4532	NAVISTAR	E4438B
FAK4532	NAVISTAR	E4438N
FAK4533	NAVISTAR	E4434B
FAK4536	NAVISTAR	E4441B
FAK4537	NAVISTAR	E4438N
FAK4538	NAVISTAR	E4449B
FAK4539	NAVISTAR	E4449B
FAK4540	NAVISTAR	E4442B
FAK4541	NAVISTAR	E4454N
FAK4542	NAVISTAR	E4454B
FAK4544	NAVISTAR	E4442B
FAK4545	NAVISTAR	E6865B
FAK4548	NAVISTAR	E4441B
FAK4549	NAVISTAR	E4434B
FAK4549	NAVISTAR	E4434N
FAK4550	NAVISTAR	E4449B
FAK4551	NAVISTAR	E4442B
FAK4553	NAVISTAR	E4450B
FAK4555	NAVISTAR	E4468B

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PART#	COMPETITOR	EUCLID#
FAK4558	NAVISTAR	E4458B
FAK4559	NAVISTAR	E4450B
FAK4560	NAVISTAR	E4595B
FAK4564	NAVISTAR	E4694C
FAK4566	NAVISTAR	E4695C
FAK4568	NAVISTAR	E4458C
FAK4570	NAVISTAR	E6199C
FAK4571	NAVISTAR	E4454B
FAK4572	NAVISTAR	E4696B
FAK4574	NAVISTAR	E6194C
FAK4582	NAVISTAR	E6198B
FAK4586	NAVISTAR	E6195B
FAK4587	NAVISTAR	E6196B
FAK4589	NAVISTAR	E6197B
FAK4601	NAVISTAR	E9941B
FAK4610	NAVISTAR	E11394B
FAK5444	NAVISTAR	E4460B
FAK5445	NAVISTAR	E4462B
FAK5446	NAVISTAR	E4451B
FAK5447	NAVISTAR	E4463B
FAK5451	NAVISTAR	E4463B
FAK5451	NAVISTAR	E4697B
FAK5452	NAVISTAR	E4460B
FAK5453	NAVISTAR	E6875C
FAK5454	NAVISTAR	E6198B
FAK5454	NAVISTAR	E6198B
FAK5455	NAVISTAR	E9941B
FAK5455	NAVISTAR	E9941B
FAK5456	NAVISTAR	E9942B
FAK5456	NAVISTAR	E9942B
FAK5457	NAVISTAR	E11785B
FAK6444	NAVISTAR	E4513
FAK6445	NAVISTAR	E4514
FAK6454	NAVISTAR	E4522
FAK6455	NAVISTAR	E4523
FAK6463	NAVISTAR	E4564
FAK6466	NAVISTAR	E4524
FAK6467	NAVISTAR	E4525
FAK6469	NAVISTAR	E4539
FAK6470	NAVISTAR	E4538
FAK6471	NAVISTAR	E4540
FAK6472	NAVISTAR	E4542
FAK6473	NAVISTAR	E4541
FAK6476	NAVISTAR	E4544
FAK6484	NAVISTAR	E4546
FAK6486	NAVISTAR	E4547
FAK6489	NAVISTAR	E4552
FAK6490	NAVISTAR	E4554
FAK6491	NAVISTAR	E4555
FAK6496	NAVISTAR	E4563
FAK6504	NAVISTAR	E4562
FAK6509	NAVISTAR	E4520
FAK6510	NAVISTAR	E4518
FAK6515	NAVISTAR	E4523
FAK6517	NAVISTAR	E4519
FAK6519	NAVISTAR	E4534
FAK6521	NAVISTAR	E4532
FAK6522	NAVISTAR	E4550
FAK6523	NAVISTAR	E4549
FAK6526	NAVISTAR	E4543
FAK6528	NAVISTAR	E4545
FAK6531	NAVISTAR	E4553
FAK6532	NAVISTAR	E5450
FAK6534	NAVISTAR	E5445
FAK6535	NAVISTAR	E5442
FAK6544	NAVISTAR	E4536
FAK8453	NAVISTAR	E4572
FAK8454	NAVISTAR	E4573
FAK8461	NAVISTAR	E4575

PART#	COMPETITOR	EUCLID#
FAK8462	NAVISTAR	E4576
FAK8466	NAVISTAR	E4577
FAK8470	NAVISTAR	E4579
FAK8477	NAVISTAR	E4580
FAK8481	NAVISTAR	E4581
FAK8485	NAVISTAR	E4582
FAK8487	NAVISTAR	E4583
FDL1020	NAVISTAR	E5386
FDL1022	NAVISTAR	E6804
FDL1024	NAVISTAR	E6806
FDL1028	NAVISTAR	E6808
FDL1031	NAVISTAR	E6878
FDL1034	NAVISTAR	E5390
FDL1044	NAVISTAR	E6815
FDL1064	NAVISTAR	E6816
FDL1067	NAVISTAR	E6817
FDL1179	NAVISTAR	E6818
FDL1180	NAVISTAR	E6819
FDL1186	NAVISTAR	E6825
FDL1191	NAVISTAR	E6827
FDL1199	NAVISTAR	E6833
FDL1200	NAVISTAR	E6834
FDL1203	NAVISTAR	E6835
FDL1204	NAVISTAR	E6836
FDL1207	NAVISTAR	E6839
FDL1214	NAVISTAR	E9911
FDL1215	NAVISTAR	E11463
FDL800	NAVISTAR	E5310
FDL908	NAVISTAR	E5325
FDL910	NAVISTAR	E5326
FDL948	NAVISTAR	E5338
FDL949	NAVISTAR	E5339
FDL953	NAVISTAR	E5342
FDL979	NAVISTAR	E5366
FDL986	NAVISTAR	E5372
FDL987	NAVISTAR	E5373
FDL988	NAVISTAR	E5374
FDL992	NAVISTAR	E5378
FDL993	NAVISTAR	E5379
FDL994	NAVISTAR	E5380
FKP100C	FLAGG	E4695C
FKP101B	FLAGG	E6869C
FKP101C	FLAGG	E6869C
FKP102C	FLAGG	E5450
FKP102C	FLAGG	E6454C
FKP103C	FLAGG	E6455C
FKP104B	FLAGG	E6195B
FKP105B	FLAGG	E6196B
FKP106B	FLAGG	E6197B
FKP107B	FLAGG	E4459C
FKP107C	FLAGG	E4459C
FKP109B	FLAGG	E6194B
FKP109B	FLAGG	E6194C
FKP109C	FLAGG	E6194C
FKP110B	FLAGG	E6198B
FKP111B	FLAGG	E6199C
FKP111C	FLAGG	E6199C
FKP113B	FLAGG	E6875C
FKP113C	FLAGG	E6875C
FKP115B	FLAGG	E4696B
FKP116B	FLAGG	E6869C
FKP117B	FLAGG	E6454B
FKP118B	FLAGG	E9941B
FKP119B	FLAGG	E9942B
FKP11B	FLAGG	E4434B
FKP11N	FLAGG	E4434N
FKP120B	FLAGG	E9943B
FKP121B	FLAGG	E10104B
FKP122B	FLAGG	E10105B

CROSS REFERENCE LISTING

PART#	COMPETITOR	EUCLID#
FKP123B	FLAGG	E10106B
FKP124B	FLAGG	E9945B
FKP125C	FLAGG	E6196B
FKP131B	FLAGG	E11394B
FKP27B	FLAGG	E4435B
FKP27N	FLAGG	E4435N
FKP34N	FLAGG	E4445N
FKP36B	FLAGG	E4440B
FKP37B	FLAGG	E4442B
FKP37N	FLAGG	E4442B
FKP38B	FLAGG	E4430B
FKP39B	FLAGG	E4443B
FKP39N	FLAGG	E4443N
FKP40B	FLAGG	E4444B
FKP40N	FLAGG	E4444N
FKP43B	FLAGG	E4445B
FKP43N	FLAGG	E4445N
FKP46B	FLAGG	E4438B
FKP46B	FLAGG	E4438N
FKP46N	FLAGG	E4438N
FKP49B	FLAGG	E4449B
FKP49N	FLAGG	E4449B
FKP50B	FLAGG	E4442B
FKP51B	FLAGG	E4448B
FKP52B	FLAGG	E4454B
FKP52N	FLAGG	E4454N
FKP53B	FLAGG	E4441B
FKP53B10	FLAGG	E4442B
FKP53N	FLAGG	E4441B
FKP59B	FLAGG	E4598B
FKP61B	FLAGG	E6453B
FKP62B	FLAGG	E4450B
FKP68B	FLAGG	E4451B
FKP68N	FLAGG	E4451B
FKP69B	FLAGG	E4452B
FKP70B	FLAGG	E4453B
FKP70N	FLAGG	E4453B
FKP71B	FLAGG	E4458B
FKP72B	FLAGG	E4459B
FKP73B	FLAGG	E4457B
FKP74B	FLAGG	E6451B
FKP75B	FLAGG	E4460B
FKP76B	FLAGG	E4461B
FKP77B	FLAGG	E4462B
FKP77N	FLAGG	E4462B
FKP78B	FLAGG	E4463B
FKP78N	FLAGG	E4463B
FKP81B	FLAGG	E6450B
FKP82B	FLAGG	E4431B
FKP85B	FLAGG	E4467B
FKP86B	FLAGG	E4469B
FKP88B	FLAGG	E4471B
FKP89B	FLAGG	E4470B
FKP8B	FLAGG	E4431B
FKP90B	FLAGG	E4468B
FKP91B	FLAGG	E4697B
FKP93B	FLAGG	E4595B
FKP94B	FLAGG	E4599B
FKP96B	FLAGG	E4693B
FKP97B	FLAGG	E4694C
FKP97C	FLAGG	E4694C
FKP98B	FLAGG	E4696C
FKP98C	FLAGG	E4696C
FKP98C	FLAGG	E6869C
FKP99C	FLAGG	E4458C
FTR150L	NAVISTAR	E4634
FTR150R	NAVISTAR	E4635
FTR176L	NAVISTAR	E4636
FTR176R	NAVISTAR	E4637
FTR187L	NAVISTAR	E4610
FTR187R	NAVISTAR	E4611
FTR2035L	NAVISTAR	E4622
FTR2036R	NAVISTAR	E4623
FTR2040R	NAVISTAR	E4617
FTR2061L	NAVISTAR	E4612
FTR2062R	NAVISTAR	E4613
FTR2069R	NAVISTAR	E4609
FTR2070L	NAVISTAR	E4608
FTR2090L	NAVISTAR	E4628
FTR2091R	NAVISTAR	E4629
FTR2113R	NAVISTAR	E4617
FTR2114R	NAVISTAR	E4617
FTR2115R	NAVISTAR	E4617
FTR2116L	NAVISTAR	E4616
FTR2118L	NAVISTAR	E4640
FTR2200L	NAVISTAR	E6847
FTR2201R	NAVISTAR	E6848
FTR2202R	NAVISTAR	E4629
FTR2203R	NAVISTAR	E6849
FTR2204R	NAVISTAR	E4629
FTR2207R	NAVISTAR	E4618
FTR2208R	NAVISTAR	E4642
FTR2208RA	NAVISTAR	E4642
FTR2209R	NAVISTAR	E4629
FTR2210L	NAVISTAR	E4628
FTR2224L	NAVISTAR	E5391
FTR2225R	NAVISTAR	E5402
FTR235NL	NAVISTAR	E4600
FTR235NR	NAVISTAR	E4601
FTR2613L	NAVISTAR	E5469
FTR2614R	NAVISTAR	E5470
FTR3026L	NAVISTAR	E6854
FTR3027R	NAVISTAR	E6855
FTR3030R	NAVISTAR	E6856
FTR3031L	NAVISTAR	E6857
FTR3032R	NAVISTAR	E6858
FTR3033L	NAVISTAR	E4629
FTR3034R	NAVISTAR	E4628
FTR3039L	NAVISTAR	E6863
FTR3040R	NAVISTAR	E6864
FTR304L	NAVISTAR	E4602
FTR304R	NAVISTAR	E4603
FTR3057	NAVISTAR	E4616
FTR330L	NAVISTAR	E4620
FTR330R	NAVISTAR	E4621
FTR332L	NAVISTAR	E4624
FTR332R	NAVISTAR	E4625
FTR346L	NAVISTAR	E4618
FTR346R	NAVISTAR	E4619
FTR3476	NAVISTAR	E10137
FTR3477	NAVISTAR	E10138
FTR373L	NAVISTAR	E4604
FTR373R	NAVISTAR	E4605
FTR376L	NAVISTAR	E4616
FTR376R	NAVISTAR	E4617
FTR405L	NAVISTAR	E4606
FTR405R	NAVISTAR	E4607
FTR411L	NAVISTAR	E4630
FTR411R	NAVISTAR	E4631
FTR423L	NAVISTAR	E4614
FTR423R	NAVISTAR	E4615
FTR431R	NAVISTAR	E4616
FTR434L	NAVISTAR	E5391
FTR8407	NAVISTAR	E4614
FTR8408	NAVISTAR	E4615
FTR8409	NAVISTAR	E9951
FTR8410	NAVISTAR	E9952
H1008431	PETERBILT	E4696C

CROSS REFERENCE LISTING

PART#	COMPETITOR	EUCLID#
K129N	TRW	E6865B
K162280	KENWORTH	E5378
K162280	PACCAR	E5378
K162311	KENWORTH	E5379
K162311	PACCAR	E5379
K162363	KENWORTH	E5380
K162363	PACCAR	E5380
K162363	TRW	E5380
K391C	FEDERAL MOGUL	E4430B
K391C	TRW	E4430B
K401N	FEDERAL MOGUL	E4431B
K401N	TRW	E4431B
K450	FEDERAL MOGUL	E4434B
K450	TRW	E4434B
K463	FEDERAL MOGUL	E4435B
K463	TRW	E4435B
K477	FEDERAL MOGUL	E4438N
K477	TRW	E4438B
K477	TRW	E4438N
K479	FEDERAL MOGUL	E4598B
K479	TRW	E4598B
K489	FEDERAL MOGUL	E4434N
K489	TRW	E4434N
K493	FEDERAL MOGUL	E4440B
K493	TRW	E4440B
K496	TRW	E4441B
K496B	FEDERAL MOGUL	E4441B
K496B	TRW	E4441B
K496B+10	FEDERAL MOGUL	E4442B
K496B+10	TRW	E4442B
K496B10	TRW	E4442B
K499	FEDERAL MOGUL	E4435N
K499	TRW	E4435N
K503	FEDERAL MOGUL	E4438N
K503	TRW	E4438N
K504	TRW	E4442B
K506	FEDERAL MOGUL	E4443N
K506	TRW	E4443N
K506B	FEDERAL MOGUL	E4443B
K506B	TRW	E4443B
K507	FEDERAL MOGUL	E4444N
K507	TRW	E4444N
K507B	FEDERAL MOGUL	E4444B
K507B	TRW	E4444B
K509	FEDERAL MOGUL	E4445N
K509	TRW	E4445N
K509B	FEDERAL MOGUL	E4445B
K509B	TRW	E4445B
K510B	TRW	E4442B
K524B	FEDERAL MOGUL	E4448B
K524B	TRW	E4448B
K526	TRW	E4449B
K526B	FEDERAL MOGUL	E4449B
K526B	TRW	E4449B
K526D	TRW	E4449B
K528B	FEDERAL MOGUL	E6453B
K528B	TRW	E6453B
K534B	TRW	E4450B
K535B	FEDERAL MOGUL	E4451B
K535B	TRW	E4451B
K535D	TRW	E4451B
K538B	FEDERAL MOGUL	E4452B
K538B	TRW	E4452B
K539D	TRW	E4453B
K540B	FEDERAL MOGUL	E4453B
K540B	TRW	E4453B
K541B	FEDERAL MOGUL	E4454B
K541B	TRW	E4454B
K542D	FEDERAL MOGUL	E4454N
K542D	TRW	E4454N
K544B	FEDERAL MOGUL	E6869C
K544B	TRW	E6869C
K545B	FEDERAL MOGUL	E6451B
K545B	TRW	E6451B
K546B	FEDERAL MOGUL	E4457B
K546B	TRW	E4457B
K547B	TRW	E4458B
K548B	FEDERAL MOGUL	E4459B
K548B	TRW	E4459B
K549B	FEDERAL MOGUL	E4460B
K549B	TRW	E4460B
K551B	FEDERAL MOGUL	E4461B
K551B	TRW	E4461B
K552B	FEDERAL MOGUL	E4462B
K552B	TRW	E4462B
K553D	TRW	E4462B
K554B	FEDERAL MOGUL	E4463B
K554B	TRW	E4463B
K555D	TRW	E4463B
K559B	FEDERAL MOGUL	E6450B
K559B	TRW	E6450B
K562B	FEDERAL MOGUL	E4467B
K562B	TRW	E4467B
K563B	FEDERAL MOGUL	E4468B
K563B	TRW	E4468B
K564B	FEDERAL MOGUL	E4470B
K564B	TRW	E4470B
K565B	FEDERAL MOGUL	E4471B
K565B	TRW	E4471B
K567B	FEDERAL MOGUL	E4469B
K567B	TRW	E4469B
K570B	FEDERAL MOGUL	E4595B
K570B	TRW	E4595B
K571B	FEDERAL MOGUL	E4697B
K571B	TRW	E4697B
K572B	FEDERAL MOGUL	E4693B
K572B	TRW	E4693B
K574B	FEDERAL MOGUL	E4599B
K574B	TRW	E4599B
K575B	FEDERAL MOGUL	E5441B
K575B	TRW	E5441B
K576C	FEDERAL MOGUL	E4694C
K576C	TRW	E4694C
K577C	FEDERAL MOGUL	E6454C
K577C	TRW	E6454C
K578C	TRW	E6455C
K583	FEDERAL MOGUL	E4695C
K583	TRW	E4695C
K584	FEDERAL MOGUL	E4696C
K584	TRW	E4696C
K585	FEDERAL MOGUL	E4458C
K585	TRW	E4458C
K586	FEDERAL MOGUL	E6869C
K586	TRW	E6869C
K587	FEDERAL MOGUL	E6195B
K587	TRW	E6195B
K588	FEDERAL MOGUL	E6196B
K588	TRW	E6196B
K589	FEDERAL MOGUL	E6197B
K589	TRW	E6197B
K590	FEDERAL MOGUL	E4459C
K590	TRW	E4459C
K591	FEDERAL MOGUL	E6194C
K591	TRW	E6194C
K592	FEDERAL MOGUL	E6198B
K592	TRW	E6198B
K593	FEDERAL MOGUL	E6199C
K593	TRW	E6199C

CROSS REFERENCE LISTING

PART#	COMPETITOR	EUCLID#
K594	FEDERAL MOGUL	E6875C
K594	TRW	E6875C
K609	FEDERAL MOGUL	E4696B
K609	TRW	E4696B
K611	FEDERAL MOGUL	E6454B
K611	TRW	E6454B
K617C	TRW	E6194B
K618C	TRW	E10104B
K619C	TRW	E10105B
K620C	TRW	E10106B
K627	TRW	E11785B
K628	TRW	E11394B
KA124	MCQUAY	E4430B
KA140	MCQUAY	E4431B
KA213	MCQUAY	E4435B
KA219	MCQUAY	E4438N
KA227	MCQUAY	E4434N
KA234	MCQUAY	E4598B
KA236	MCQUAY	E4434B
KA239	MCQUAY	E4438N
KA241	MCQUAY	E4440B
KA24710	MCQUAY	E4442B
KA249	MCQUAY	E4444N
KA250	MCQUAY	E4443N
KA258	MCQUAY	E4435N
KA264	MCQUAY	E4445N
KA269	MCQUAY	E4443B
KA277	MCQUAY	E4454N
KA278	MCQUAY	E4454B
KA279	MCQUAY	E4451B
KA280	MCQUAY	E4448B
KA281	MCQUAY	E4445B
KA282	MCQUAY	E4441B
KA290	MCQUAY	E6453B
KA293	MCQUAY	E4449B
KA298	MCQUAY	E4444B
KA299	MCQUAY	E6451B
KA300	MCQUAY	E4457B
KA301	MCQUAY	E4459B
KA306	MCQUAY	E4453B
KA307	MCQUAY	E4460B
KA312	MCQUAY	E4461B
KA313	MCQUAY	E4463B
KA314	MCQUAY	E4462B
KA317	MCQUAY	E4452B
KA320	MCQUAY	E6450B
KA321	MCQUAY	E4468B
KA322	MCQUAY	E4469B
KA325	MCQUAY	E4467B
KA326	MCQUAY	E4470B
KA326	MCQUAY	E4471B
KB325	ELGIN	E4451B
KB325N	ELGIN	E4451B
KB425	ELGIN	E4448B
KB450A	ELGIN	E4434B
KB450AN	ELGIN	E4434N
KB459	ELGIN	E5441B
KB462B	ELGIN	E4430B
KB463	ELGIN	E4435B
KB463N	ELGIN	E4435N
KB465A	ELGIN	E4441B
KB465A+010	ELGIN	E4442B
KB465AN	ELGIN	E4441B
KB471	ELGIN	E4431B
KB477ANR	ELGIN	E4438N
KB477AR	ELGIN	E4438B
KB479X	ELGIN	E4598B
KB491A	ELGIN	E4444B
KB491AN	ELGIN	E4444N

PART#	COMPETITOR	EUCLID#
KB492ANR	ELGIN	E4443N
KB492AR	ELGIN	E4443B
KB493	ELGIN	E4440B
KB504	ELGIN	E4442B
KB504N	ELGIN	E4442B
KB505A	ELGIN	E4449B
KB505AN	ELGIN	E4449B
KB524DC	ELGIN	E6453B
KB534B	ELGIN	E4450B
KB537	ELGIN	E4452B
KB546	ELGIN	E4457B
KB547	ELGIN	E4458B
KB548	ELGIN	E4459B
KB571NR	ELGIN	E4445N
KB571R	ELGIN	E4445B
KB645	ELGIN	E4460B
KB700	ELGIN	E4454B
KB700N	ELGIN	E4454N
KB722	ELGIN	E4453B
KB722N	ELGIN	E4453B
KB816	ELGIN	E4461B
KB817	ELGIN	E4462B
KB817+002	ELGIN	E4451B
KB817N	ELGIN	E4462B
KB818	ELGIN	E4463B
KB818N	ELGIN	E4463B
KB823	ELGIN	E4468B
KB829	ELGIN	E4467B
KB830	ELGIN	E4469B
KB832	ELGIN	E4471B
KB834	ELGIN	E4599B
KB835	ELGIN	E4697B
KB837	ELGIN	E4595B
KB838	ELGIN	E4470B
KB839	ELGIN	E4694C
KB840	ELGIN	E4693B
KB841CB	ELGIN	E4696C
KB842CB	ELGIN	E6869C
KB846CB	ELGIN	E6194C
KB847	ELGIN	E6195B
KB847	ELGIN	E6198B
KIT123	FRIEGHTLINER	E4434N
KIT123	KENWORTH	E4434N
KIT123	PETERBILT	E4434N
KIT123	VOLVO	E4434N
KIT1300	FRIEGHTLINER	E4595B
KIT1300	KENWORTH	E4595B
KIT1300	PETERBILT	E4595B
KIT1307	KENWORTH	E4694C
KIT144	FRIEGHTLINER	E4434B
KIT144	KENWORTH	E4434B
KIT144	PETERBILT	E4434B
KIT144	VOLVO	E4434B
KIT156	FRIEGHTLINER	E4449B
KIT156	KENWORTH	E4449B
KIT156	PETERBILT	E4449B
KIT156	VOLVO	E4449B
KIT157	FRIEGHTLINER	E4449B
KIT157	KENWORTH	E4449B
KIT157	PETERBILT	E4449B
KIT157	VOLVO	E4449B
KIT167	FRIEGHTLINER	E4442B
KIT167	KENWORTH	E4442B
KIT167	PETERBILT	E4442B
KIT167	VOLVO	E4442B
KIT168	FRIEGHTLINER	E4454N
KIT168	KENWORTH	E4454N
KIT168	PETERBILT	E4454N
KIT168	VOLVO	E4454N

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CROSS REFERENCE LISTING

PART#	COMPETITOR	EUCLID#
KIT170	FRIEGHTLINER	E4454B
KIT170	KENWORTH	E4454B
KIT170	PETERBILT	E4454B
KIT170	VOLVO	E4454B
KIT172	FRIEGHTLINER	E4442B
KIT172	KENWORTH	E4442B
KIT172	PETERBILT	E4442B
KIT172	VOLVO	E4442B
KIT195	FRIEGHTLINER	E4468B
KIT195	KENWORTH	E4468B
KIT195	MACK	E4468B
KIT195	PETERBILT	E4468B
KIT195	VOLVO	E4468B
KIT198	MACK	E4458B
KIT198	VOLVO	E4458B
KIT199	FRIEGHTLINER	E4450B
KIT199	KENWORTH	E4450B
KIT199	PETERBILT	E4450B
KIT199	VOLVO	E4450B
KP2262	EATON	E4431B
KP2262	EATON TOP SPEC	E4431B
KP2266	EATON	E4434B
KP2266	EATON TOP SPEC	E4434B
KP2268	EATON	E4435B
KP2268	EATON TOP SPEC	E4435B
KP2271	EATON	E4434N
KP2271	EATON TOP SPEC	E4434N
KP2272	EATON	E4598B
KP2272	EATON TOP SPEC	E4598B
KP2275	EATON	E4442B
KP2276	EATON	E4435N
KP2276	EATON TOP SPEC	E4435N
KP2277	EATON	E4444N
KP2277	EATON TOP SPEC	E4444N
KP2278	EATON	E4444B
KP2278	EATON TOP SPEC	E4444B
KP2279	EATON	E4443N
KP2279	EATON TOP SPEC	E4443N
KP2280	EATON	E4443B
KP2280	EATON TOP SPEC	E4443B
KP2281	EATON	E4430B
KP2281	EATON TOP SPEC	E4430B
KP2283	EATON	E4445N
KP2283	EATON TOP SPEC	E4445N
KP2284	EATON	E4445B
KP2284	EATON TOP SPEC	E4445B
KP2288	EATON	E4441B
KP2289	EATON	E4438B
KP2289	EATON	E4438N
KP2289	EATON TOP SPEC	E4438N
KP2290	EATON	E4438N
KP2290	EATON TOP SPEC	E4438N
KP2291	EATON	E4449B
KP2291	EATON TOP SPEC	E4449B
KP2292	EATON	E4442B
KP2293	EATON	E4448B
KP2293	EATON TOP SPEC	E4448B
KP2294	EATON	E4441B
KP2294	EATON TOP SPEC	E4441B
KP2295	EATON	E4442B
KP2295	EATON TOP SPEC	E4442B
KP2296	EATON	E4454N
KP2296	EATON TOP SPEC	E4454N
KP2297	EATON	E4454B
KP2297	EATON TOP SPEC	E4454B
KP2298	EATON	E4449B
KP2304	EATON	E6453B
KP2304	EATON TOP SPEC	E6453B
KP2305	EATON	E4450B

PART#	COMPETITOR	EUCLID#
KP2311	EATON	E4451B
KP2311	EATON TOP SPEC	E4451B
KP2312	EATON	E4451B
KP2313	EATON	E4452B
KP2313	EATON TOP SPEC	E4452B
KP2314	EATON	E4458B
KP2315	EATON	E4459B
KP2315	EATON TOP SPEC	E4459B
KP2316	EATON	E4457B
KP2316	EATON TOP SPEC	E4457B
KP2317	EATON	E4453B
KP2318	EATON	E4453B
KP2318	EATON TOP SPEC	E4453B
KP2319	EATON	E6451B
KP2319	EATON TOP SPEC	E6451B
KP2320	EATON	E4460B
KP2320	EATON TOP SPEC	E4460B
KP2322	EATON	E4461B
KP2322	EATON TOP SPEC	E4461B
KP2323	EATON	E4462B
KP2323	EATON TOP SPEC	E4462B
KP2324	EATON	E4462B
KP2325	EATON	E4463B
KP2325	EATON TOP SPEC	E4463B
KP2326	EATON	E4463B
KP2327	EATON	E4468B
KP2327	EATON TOP SPEC	E4468B
KP2330	EATON	E4467B
KP2330	EATON TOP SPEC	E4467B
KP2331	EATON	E4469B
KP2331	EATON TOP SPEC	E4469B
KP2333	EATON	E4471B
KP2333	EATON TOP SPEC	E4471B
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KP2336	EATON TOP SPEC	E4599B
KP2337	EATON	E4697B
KP2337	EATON TOP SPEC	E4697B
KP2338	EATON	E4694C
KP2338	EATON TOP SPEC	E4694C
KP2339	EATON	E4595B
KP2339	EATON TOP SPEC	E4595B
KP2340	EATON	E4693B
KP2340	EATON TOP SPEC	E4693B
KP2341	EATON	E4696C
KP2341	EATON TOP SPEC	E4696C
KP2342	EATON	E6194C
KP2342	EATON TOP SPEC	E6194C
KP2343	EATON	E6450B
KP2343	EATON TOP SPEC	E6450B
KP2344	EATON	E4440B
KP2344	EATON TOP SPEC	E4440B
KP2365	EATON	E4451B
KP2371	EATON	E4572
KP2371	EATON TOP SPEC	E4572
KP2372	EATON	E4572
KP2372	EATON TOP SPEC	E4572
KP2373	EATON	E4573
KP2373	EATON TOP SPEC	E4573
KP2375	EATON	E4575
KP2375	EATON TOP SPEC	E4575
KP2376	EATON	E4576
KP2376	EATON TOP SPEC	E4576
KP2377	EATON	E4577
KP2377	EATON TOP SPEC	E4577
KP2379	EATON	E4579
KP2379	EATON TOP SPEC	E4579
KP2380	EATON	E4580

CROSS REFERENCE LISTING

PART#	COMPETITOR	EUCLID#
KP2380	EATON TOP SPEC	E4580
KP2381	EATON	E4581
KP2381	EATON TOP SPEC	E4581
KP2382	EATON	E4582
KP2382	EATON TOP SPEC	E4582
KP2383	EATON	E4583
KP2383	EATON TOP SPEC	E4583
KP2384	EATON	E4583
KP3130	EATON	E6869C
KP3130	EATON TOP SPEC	E6869C
KPS1	FLAGG	E9220
KPS10	FLAGG	E4575
KPS11	FLAGG	E4576
KPS12	FLAGG	E4577
KPS14	FLAGG	E4579
KPS15	FLAGG	E4580
KPS16	FLAGG	E4581
KPS17	FLAGG	E4582
KPS18	FLAGG	E4583
KPS2A	FLAGG	E9220
KPS3	FLAGG	E9221
KPS5A	FLAGG	E9221
KPS6	FLAGG	E4572
KPS7	FLAGG	E4572
KPS8	FLAGG	E4573
KW1	FLAGG	E4642
L16RT0796A17	TRW	E9960
L16SV5051A13	FEDERAL MOGUL	E4601
L16SV5051A13	TRW	E4601
L18RT0633A17	TRW	E9957
L18RT0734A18	TRW	E9958
L18SV5075A11	FEDERAL MOGUL	E4606
L18SV5075A11	TRW	E4606
L18SV5101A20	FEDERAL MOGUL	E4629
L18SV5101A20	TRW	E4629
L18SV5150A13	FEDERAL MOGUL	E4607
L18SV5150A13	TRW	E4607
L18SV5400A12	FEDERAL MOGUL	E4629
L18SV5400A12	TRW	E4629
L18SV5452A12	TRW	E4601
L18SV5453A12	TRW	E4600
L18SV8000C12	TRW	E4637
L18SV8001B17	TRW	E4636
L18SV8002D12	TRW	E4603
L18SV8003F12	TRW	E4602
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L18VU8003A12	TRW	E5390
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L20LV8041A14	TRW	E8757
L20LV8042A13	TRW	E8758
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L20LV8088A13	TRW	E4631
L20SV4000C14	FEDERAL MOGUL	E4612
L20SV4000C14	TRW	E4612
L20SV4001D12	FEDERAL MOGUL	E4605
L20SV4001D12	TRW	E4605
L20SV5001A17	FEDERAL MOGUL	E4624
L20SV5001A17	TRW	E4624
L20SV5013G13	FEDERAL MOGUL	E4602
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L20SV8000B14	TRW	E4604
L20SV8000B14	TRW	E4612
L20SV8000E12	TRW	E10112
L20SV8001B16	TRW	E4613
L20SV8003C13	TRW	E10113
L20SV8055A13	TRW	E4604
L20SV8056A13	FEDERAL MOGUL	E4605
L20SV8056A13	TRW	E4605
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L20SV8101D12	TRW	E4615
L20SV8101D15	TRW	E4615
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L20SV8110G17	TRW	E4607
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L20SV8111E13	TRW	E4608
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L20SV8116A12	TRW	E4611
L20SV8126A13	TRW	E5469
L20SV8132B12	TRW	E4640
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L20SV8151A13	TRW	E10138
L20SV8200A13	TRW	E4623
L20SV8201A13	TRW	E4622
L20SV8204A15	TRW	E9966
L20SV8205A15	TRW	E9965
L20SV8276B16	TRW	E6854
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L20VU8020B11	TRW	E5338
L20VU8031A12	TRW	E6816
L20VU8043A11	TRW	E5310
L20VU8054A12	TRW	E9937
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L24LV5324A13	TRW	E4634
L24LV8127A14	TRW	E9948
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L24SV4000H11	FEDERAL MOGUL	E4615
L24SV4000H11	TRW	E4615
L24SV5000A14	FEDERAL MOGUL	E4610
L24SV5000A14	TRW	E4610
L24SV5000H17	FRIEGHTLINER	E4608
L24SV5000H19	FEDERAL MOGUL	E4631
L24SV5000H19	TRW	E4631
L24SV5001A13	FEDERAL MOGUL	E4611
L24SV5001A13	FRIEGHTLINER	E4611
L24SV5001A13	TRW	E4611
L24SV5001A14	FRIEGHTLINER	E4611
L24SV5001D19	FEDERAL MOGUL	E4625

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PART#	COMPETITOR	EUCLID#
L24SV5001D19	TRW	E4625
L24SV5001D23	FRIEGHTLINER	E4609
L24SV5001D24	FEDERAL MOGUL	E4636
L24SV5001D24	TRW	E4636
L24SV5003B14	FEDERAL MOGUL	E4609
L24SV5003B14	TRW	E4609
L24SV5005G12	FEDERAL MOGUL	E4620
L24SV5005G12	TRW	E4620
L24SV5009F12	TRW	E4610
L24SV5042A12	AUTOCAR	E4615
L24SV5042A12	CHRYSLER	E4615
L24SV5042A12	EATON	E4615
L24SV5042A12	FRIEGHTLINER	E4615
L24SV5042A12	GM	E4615
L24SV5042A12	KENWORTH	E4615
L24SV5042A12	PETERBILT	E4615
L24SV5042A12	TRW	E4615
L24SV5042A12	VOLVO	E4615
L24SV5042A14	FEDERAL MOGUL	E4615
L24SV5042A14	TRW	E4615
L24SV5042B12	FRIEGHTLINER	E4615
L24SV5042D14	FEDERAL MOGUL	E5470
L24SV5042D14	TRW	E5470
L24SV5043A12	AUTOCAR	E4614
L24SV5043A12	CHRYSLER	E4614
L24SV5043A12	EATON	E4614
L24SV5043A12	FEDERAL MOGUL	E4614
L24SV5043A12	FRIEGHTLINER	E4614
L24SV5043A12	GM	E4614
L24SV5043A12	KENWORTH	E4614
L24SV5043A12	PETERBILT	E4614
L24SV5043A12	TRW	E4614
L24SV5043A12	TRW	E4615
L24SV5043A12	VOLVO	E4614
L24SV5043A14	FEDERAL MOGUL	E4614
L24SV5043A14	FRIEGHTLINER	E4614
L24SV5043A14	TRW	E4614
L24SV5108A13	FRIEGHTLINER	E9967
L24SV5550A11	FEDERAL MOGUL	E4635
L24SV5550A11	TRW	E4635
L24SV5551A11	FEDERAL MOGUL	E4630
L24SV5551A11	TRW	E4630
L24SV5700A12	FRIEGHTLINER	E6849
L24SV5750A12	FEDERAL MOGUL	E6847
L24SV5750A12	TRW	E6847
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L24SV5751A14	FEDERAL MOGUL	E6848
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L24SV8003G12	TRW	E10109
L24SV8100A13	TRW	E4628
L24SV8100D18	TRW	E11789
L24SV8101A21	TRW	E4629
L24SV8101E19	TRW	E11788
L24SV8102C12	TRW	E4628
L24SV8102C13	TRW	E4628
L24SV8103C12	TRW	E4629
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L24SV8200N12	TRW	E5391
L24SV8202D16	TRW	E4616
L24SV8203B16	TRW	E4617
L24SV8204A19	TRW	E4618
L24SV8206A13	TRW	E5391
L24SV8206B14	TRW	E5391
L24SV8207A14	TRW	E4619
L24SV8208B12	TRW	E9878
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L24VT7035A11	KENWORTH	E8732
L24VT8003B11	TRW	E9959
L24VT8026B12	TRW	E6806
L24VT8127A15	TRW	E5386
L24VT8234C11	TRW	E9964
L24VT8237G11	TRW	E9961
L24VT8267A12	TRW	E5386
L24VT8284B12	TRW	E6878
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L24VT8565B11	TRW	E5379
L24VT8572B11	TRW	E5380
L24VU7050B12	FEDERAL MOGUL	E6818
L24VU7050B12	TRW	E6818
L24VU7051B12	FEDERAL MOGUL	E6819
L24VU7051B12	TRW	E6819
L24VU7061A11	KENWORTH	E6825
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L24VU8001D11	TRW	E6819
L24VU8008B11	KENWORTH	E6825
L24VU8016A12	TRW	E5325
L24VU8017A12	TRW	E6836
L24VU8019A12	TRW	E6839
L24VU8020A12	TRW	E9925
L24VU8021A12	TRW	E9926
L24VU8025A12	TRW	E9929
L24VU8027A12	TRW	E9931
L24VU8031B12	TRW	E9897
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L24VU8039A12	TRW	E5373
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L24VU8108B11	TRW	E11790
L24VU8310A12	TRW	E5326
L28SV5000A14	FRIEGHTLINER	E4616
L28SV5000A18	FEDERAL MOGUL	E4617
L28SV5000A18	FRIEGHTLINER	E4616
L28SV5000A18	TRW	E4617
L28SV5000A30	FRIEGHTLINER	E4618
L28SV5000A39	FEDERAL MOGUL	E4600
L28SV5000A39	TRW	E4600
L28SV5000A43	FEDERAL MOGUL	E4618

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PART#	COMPETITOR	EUCLID#
L28SV5000A43	TRW	E4618
L28SV5000B22	FEDERAL MOGUL	E4621
L28SV5000B22	TRW	E4621
L28SV5000G15	FEDERAL MOGUL	E4628
L28SV5000G15	TRW	E4628
L28SV5000H29	FRIEGHTLINER	E4616
L28SV5000H35	FRIEGHTLINER	E4616
L28SV5001A14	FEDERAL MOGUL	E4616
L28SV5001A14	TRW	E4616
L28SV5001A18	FEDERAL MOGUL	E4616
L28SV5001A18	FRIEGHTLINER	E4617
L28SV5001A18	TRW	E4616
L28SV5003A12	FEDERAL MOGUL	E4619
L28SV5003A12	TRW	E4619
L28SV5003A14	FRIEGHTLINER	E4619
L28SV5003A16	FEDERAL MOGUL	E5402
L28SV5003A16	TRW	E5402
L28SV5003B18	FRIEGHTLINER	E4617
L28SV5004D1	FRIEGHTLINER	E4617
L28SV5004D1	FRIEGHTLINER	E9877
L28SV5004D1	VOLVO	E4617
L28SV5004D1	WHITE TRUCK	E9877
L28SV5007A14	FEDERAL MOGUL	E4618
L28SV5007A14	TRW	E4618
L28SV5015A14	FEDERAL MOGUL	E4642
L28SV5015A14	FRIEGHTLINER	E4642
L28SV5015B12	FEDERAL MOGUL	E4642
L28SV5015B12	TRW	E4642
L28SV5019A1	FRIEGHTLINER	E5391
L28SV5019A1	WHITE TRUCK	E5391
L28SV5041A12	FEDERAL MOGUL	E6858
L28SV5041A12	TRW	E6858
L28SV5052A1	PACCAR	E9877
L28SV5105B14	FEDERAL MOGUL	E9877
L28SV5105B14	TRW	E9877
L28SV5111A11	FEDERAL MOGUL	E9877
L28SV5111A11	TRW	E9877
L28SV5200A12	FEDERAL MOGUL	E4629
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L28SV5200D12	FRIEGHTLINER	E4629
L28SV5201A12	FRIEGHTLINER	E4628
L28SV5201D12	FRIEGHTLINER	E4628
L28SV5202A1	KENWORTH	E4629
L28SV5202A1	PACCAR	E4629
L28SV5203A1	KENWORTH	E4628
L28SV5203A1	PACCAR	E4628
L28SV5203A15	FEDERAL MOGUL	E4605
L28SV5203A15	TRW	E4605
L28SV5207B16	FRIEGHTLINER	E4629
L28SV6453A11	FEDERAL MOGUL	E4616
L28SV6453A11	TRW	E4616
LK546B	TRW	E4457B
LS0SV8116A12	TRW	E4610
M2300	BWP	E4430B
M2300256	HALDEX	E6869C
M2300279	HALDEX	E6454B
M2301	BWP	E4431B
M2305	BWP	E4434B
M2306	BWP	E4435B
M2309	BWP	E4434N
M2310	BWP	E4440B
M2310455	HALDEX	E10137
M2310456	HALDEX	E10138
M2311	BWP	E4441B
M2312	BWP	E4441B
M2313	BWP	E4435N
M2315	BWP	E4442B
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M2385	BWP	E6199C
M2387	BWP	E6875C
M2391	BWP	E6454B
M2DS1266	HALDEX	E9926
M3186L	BWP	E6856
M3186R	BWP	E6857
M8375B	MOOG	E4431B
M8386B	MOOG	E4434B
M8386N	MOOG	E4434N
M8462B	MOOG	E4435B
M8462N	MOOG	E4435N
M8476B	MOOG	E4598B
M8488B	MOOG	E4440B
M8490T	MOOG	E4430B
M8491B	MOOG	E4443B
M8491N	MOOG	E4443N
M8492B	MOOG	E4444B
M8492N	MOOG	E4444N
M8500B	MOOG	E4445B
M8500N	MOOG	E4445N
M8507B	MOOG	E4438N
M8507N	MOOG	E4438N

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PART#	COMPETITOR	EUCLID#
M8514B	MOOG	E4449B
M8517B	MOOG	E4448B
M8518B	MOOG	E4454B
M8518N	MOOG	E4454N
M8519B	MOOG	E4441B
M8519B10	MOOG	E4442B
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M8567B	MOOG	E4451B
M8568B	MOOG	E4452B
M8570B	MOOG	E4453B
M8572B	MOOG	E4459B
M8572C	MOOG	E4459C
M8573B	MOOG	E4457B
M8574B	MOOG	E6451B
M8577B	MOOG	E4460B
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M8581B	MOOG	E4462B
M8583B	MOOG	E4463B
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M8601B	MOOG	E4467B
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M8607B	MOOG	E4470B
M8610B	MOOG	E4697B
M8612B	MOOG	E4595B
M8613B	MOOG	E4469B
M8615B	MOOG	E4599B
M8617B	MOOG	E4693B
M8617C	MOOG	E6875C
M8618C	MOOG	E4696C
M8637B	MOOG	E6198B
M8639B	MOOG	E6195B
M8641B	MOOG	E6197B
M8643B	MOOG	E6196B
M8690B	MOOG	E4440B
M98492N	MOOG	E4444N
MKP62B	AUTOMANN	E4450B
MKP68B	AUTOMANN	E4451B
MW187L	WORLD AMERICAN PARTS	E4610
MW187R	WORLD AMERICAN PARTS	E4611
MW2035L	WORLD AMERICAN PARTS	E4622
MW2036R	WORLD AMERICAN PARTS	E4623
MW2069R	WORLD AMERICAN PARTS	E4609
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We warrant all new parts for one year from date of shipment to the buyer against defective material or workmanship (but not against damage caused by accident, abuse or improper installation, maintenance or repair) when such parts are used on vehicles the specifications of which have been approved by our Engineering Department.
As the exclusive remedy under this warranty, we will, at our option, repair or replace such parts free of charge, or take back the nonconforming parts and refund the monies paid by buyer for such parts, if found on examination by us to be nonconforming and if any necessary return charges are prepaid.

If it is necessary to return any parts under this warranty, buyer agrees not to make any deduction on account thereof from remittances on current accounts while claims are in the process of disposition. Any expense incurred without our consent for repairs or replacement will not be allowed.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS, IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. IN NO EVENT SHALL SELLER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY NATURE.

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