



PARTS COMPONENT GROUP POWER STEERING CATALOG



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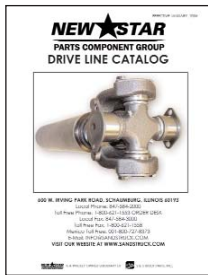
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INCLUDING: SLIP YOKES
END YOKES
CENTER BEARINGS
STRAP KITS
UNIVERSAL JOINTS



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INCLUDING: AIR BRAKE VALVES
SPRINGBRAKES
WHEEL END PARTS
CALIPERS
TRANSMISSION AIR VALVES
LINED BRAKE SHOES
EMERGENCY BRAKE SHOES



DRIVETRAIN COMPONENTS

INCLUDING: DIFFERENTIAL COMPONENTS
TRANSMISSION COMPONENTS
CLUTCH ASSEMBLIES & COMPONENTS
BEARING KITS & OIL SEALS



CHASSIS COMPONENTS

INCLUDING: TIE ROD ENDS
KING PIN KITS
DRAG LINKS
SPRING PINS
SHACKLES
BUSHINGS



PTO COMPONENTS

INCLUDING: COMPLETE PTO ASSEMBLIES
DUMP PUMPS
PTO DRIVELINE COMPONENTS
CABLES
CONTROL VALVES

POWER STEERING PUMPS

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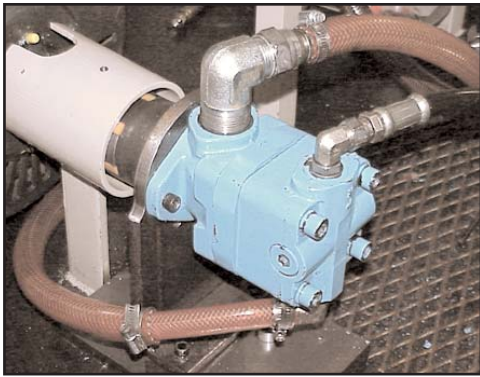
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NEW★STAR

PARTS COMPONENT GROUP

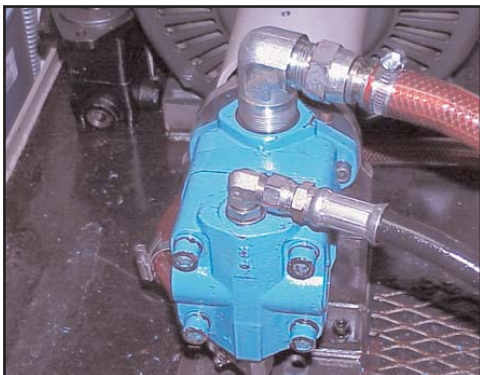


WE MEAN QUALITY.

OUR QUALITY CONTROL DEPARTMENT TESTS PUMPS EXTENSIVELY ON STATE OF THE ART EQUIPMENT.



OUR CUSTOM ENGINEERED TEST FACILITY ENABLES TESTING TO ORIGINAL SPECS FOR FLOW, VOLUME, AND PRESSURE SETTINGS AS REQUIRED BY PART NUMBER.



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NEW★STAR POWER STEERING PUMPS
REPLACEMENT FOR SAGINAW
ALL NEW PUMPS - SOLD ON AN OUTRITE BASIS
NO CORES REQUIRED
LIGHT, MEDIUM AND HEAVY DUTY APPLICATIONS

SAGINAW 143
FITS GMC / INTERNATIONAL TRUCK

NEW★STAR NUMBER	REPLACEMENT FOR PART NUMBER
S-5897	7840099 488787C91 WITH RESERVOIR



NEW★STAR POWER STEERING PUMPS

REPLACEMENT FOR SAGINAW

DIRECT BASIC PUMP REPLACEMENT FOR THE FOLLOWING SAGINAW NUMBERS:

7818028	7838886	7839800	7839801
7839803	7839818	26015763	26000518
26003826	26019738	26015768	26019736
26019746	26019741	26019742	

APPLICATIONS

YEAR	SERIES / BODY TYPE		ENGINE TYPE
1975-79	GM	C,K SERIES	305,350 & 400 V8
1980-81	GM	C10/20 SERIES	6 CYL.,305,454 V8
1982-88	GM	C10/25 SERIES	INLINE 6,6,22 DIESEL, 454 V8
1982-88	GM	C30/35 SERIES	INLINE 6,V6,6,2L DIESEL ,350,454, V8
1988-89	GM	C,K30/35 SERIES	ALL GAS
1990-93	GM	C15/25 SERIES	V8 GAS
1987-88	GM	G10/2 SERIES	ALL GAS W/ REMOTE RES.
1990-93	GM	G10/30 SERIES	V6
1982-88	GM	R10/20/30 SERIES	DIESEL,INCLINE 6,305,350,454 V8



TYPE "P" PUMP

FLOW RATE 3.1-3.5

PRESSURE 1200-1300

RE-INSTALL RESERVOIR
ONTO NEW BASIC PUMP

NEW★STAR NO.

S-A385

DIRECT BASIC PUMP REPLACEMENT FOR THE FOLLOWING SAGINAW NUMBERS:

7839813	7840055	7840056	7844343
7845261	7848329	7849229	26000264
26001944	26002602	26014002	26014003
26015766	26019737	26019740	26019743
26021138	26022616	26022716	26040781
26041870	26042247	7839806	7842033
26020780			

APPLICATIONS

YEAR	SERIES / BODY TYPE		ENGINE TYPE
1975-79	GM	C10/30/35 SERIES	ALL GAS W/ DUAL REAR WHEELS
1982-88	GM	G10/20 SERIES	ALL
1994-95	GM	G10/30 SERIES	ALL
1996	GM	G25/35 SERIES	ALL
1980-86	GM	K30/35 SERIES	6 CYL.,350,400,454 V8,DIESEL
1990-97	GM	K SERIES	454 V8
1985-90	GM	ASTRO/SAFARI VAN	V6
1982-90	JEEP	COMANCHE	ALL
1984-90	JEEP	GRAND WAGONEER	ALL
1980-83	JEEP	CHEROKEE & WAGONEER	ALL
1986	JEEP	CHEROKEE & WAGONEER	4 CYL.
1980-82	FORD	ECONOLINE	ALL
1984-93	FORD	ECONOLINE	DIESEL
1989-97	FORD	ECONOLINE	5.0L V8
1984-95	FORD	HEAVY DUTY TRUCK	ALL
1995-96	FORD	F600 & F700	DIESEL;BRK. PUMP ONLY
1986-91	FORD	MOTOR HOME	7.5L;STRIPPED CHASSIS



TYPE "P" PUMP

FLOW RATE 3.1-3.5

PRESSURE 1350-1450

RE-INSTALL RESERVOIR
ONTO NEW BASIC PUMP

NEW★STAR NO.

S-A386

NEWSTAR POWER STEERING PUMPS

REPLACEMENT FOR SAGINAW



NEWSTAR NO.

S-A383

RE-INSTALL RESERVOIR
ONTO NEW BASIC PUMP

DIRECT BASIC PUMP REPLACEMENT FOR THE FOLLOWING SAGINAW NUMBERS:

7841780
26002177
26004786

TYPE "P" PUMP FLOW RATE 2.4-2.8
PRESSURE 1100-1200

APPLICATIONS

YEAR	SERIES /	BODY TYPE	ENGINE TYPE
1982-94	GM	S10/15 SERIES	ALL V-6
1984-85	JEEP	CHEROKEE & WAGONEER	6 CYL.



NEWSTAR NO.

S-A384

RE-INSTALL
RESERVOIR ONTO
NEW BASIC PUMP

DIRECT BASIC PUMP REPLACEMENT FOR THE FOLLOWING SAGINAW NUMBERS:

7840015 7840051 7840052 7842031
7847613 26011367 26012552 26020157
26025247 26025248 26031513 26039622
26045343 26023835

TYPE "P" PUMP FLOW RATE 2.4-2.8
PRESSURE 1350-1450

APPLICATIONS

YEAR	SERIES /	BODY TYPE	ENGINE TYPE
1995-99	GM	S10/15 SERIES	V-6
1991	JEEP	GRAND WAGONEER	ALL
1984-85	JEEP	CHEROKEE & WAGONEER	4 CYL.
1994-97	DODGE	R SERIES PICK-UP	ALL DIESEL
1990-95	DODGE	DAKOTA	3.9L 6 CYL. & 5.2L 8 CYL.
1980-95	DODGE	W/D RAM & RAM CHARGER	SLANT6, 3.9L 6 CYL., 5.2L, 5.9L 8 CYL.
1980-95	DODGE	B SERIES VAN & WAGON	ALL

NEWSTAR POWER STEERING PUMPS

REPLACEMENT FOR SAGINAW

DIRECT BASIC PUMP REPLACEMENT FOR THE FOLLOWING SAGINAW NUMBERS:

26005379 26024447 26024708
26030840 26033845 26033646

TYPE "TC" PUMP FLOW RATE 2.4-2.8
PRESSURE 1350-1450



NEWSTAR NO.

S-A387

RE-INSTALL
RESERVOIR ONTO
NEW BASIC PUMP

APPLICATIONS

YEAR	SERIES / BODY TYPE		ENGINE TYPE
1991-93	JEEP	COMANCHE	4.0L 6 CYL.
1991-95	JEEP	COMANCHE	2.5L 4 CYL.
1987-90	JEEP	CHEROKEE & WAGONEER	2.5L 4 CYL.
1991-94	JEEP	CHEROKEE & WAGONEER	2.5L 4 CYL. & 4.0L 6 CYL.
1992-94	JEEP	GRAND CHEROKEE	4.0L 6 CYL. & 5.2L 8 CYL.

DIRECT BASIC PUMP REPLACEMENT FOR THE FOLLOWING SAGINAW NUMBERS:

7818202 7819075 7825497 7827654
7829001 7831764 7832173 7833229
7835353 7840059 7840062 7840063
7840097 7840108 7840109 7840124
7840125 7812808 7847871 7817131
7840825

TYPE P235/143 PUMP (LARGE BRG.)
FLOW RATE 3.85-4.25 PRESSURE 1450-1550



NEWSTAR NO.

S-A388

RE-INSTALL
RESERVOIR ONTO
NEW BASIC PUMP

APPLICATIONS

SERIES	BODY TYPE	ENGINE TYPE
GMC	TOP KICK/KODIAK	
GMC	C6000/6500	
INTERNATIONAL TRUCK	MEDIUM "S" SERIES EARLY SCHOOL BUS	ALL GAS, 6.9L, 9.0L, DIESEL, CAT 3408, DT466
BLUEBIRD	SCHOOL BUS	



MODEL V-10F

3-LINE PUMP

FLOW CONTROL COVER

2-BOLT FLANGE (SAE "A" SIZE)

1" NPT INLET PORT

3/4"-16 ST. THD. PRESSURE PORT

1/2" NPT TANK PORT

NEW★STAR NUMBER	REPLACEMENT FOR VICKERS NUMBER	TRUCK MFR. REFERENCE	CAPACITY GPM@ 1200 RPM-100 PSI	SHAFT TYPE	FLOW RATE THRU COVER US GPM	PRESSURE SETTING PSI	ROTATION
S-B147	V10F1P5P1A5G20	789423C91	5	KEYED	5	1750	RH
S-B148	V10F1P5P11A5E20	792547C91	5	9-TOOTH	5	1250	RH
S-B149	V10F1P5P11A5G20	785910C93	5	9-TOOTH	5	1750	RH
S-B150	V10F1P7P11A5E20	791242C91	7	9-TOOTH	5	1250	RH
S-B151	V10F1P7P11A5G20	792548C91	7	9-TOOTH	5	1750	RH
S-A524	V10F1P6P38C6G20	K188-146	6	11-TOOTH	6	1750	RH
S-B053	V10F1P7P38C5F20	38QC375P2	7	11-TOOTH	5	1500	RH
S-B054	V10F1P7P38D5H20	38QC375P4	7	11-TOOTH	5	2000	RH
S-B155	V10F1P6P38C6F20	10-01542	6	11-TOOTH	6	1500	RH
S-B156	V10F1P6P38G4F20	10-01724	6	11-TOOTH	4	1500	RH
S-B157	V10F1P6P38C4H20	10-01815	6	11-TOOTH	4	2000	RH
S-B158	V10F1P4P11B5D20	10-01102	4	9-TOOTH	5	1000	RH
S-B159	V10F1P7P11B6D20	10-01134	7	9-TOOTH	6	1000	RH
S-B160	V10F1P7P11B6G20	10-01219	7	9-TOOTH	6	1750	RH
S-B161	V10F1P7P38A6F20	10-01710	7	11-TOOTH	6	1500	RH
S-B162	V10F1P7P38C4H20L	10-02005	7	11-TOOTH	4	2000	LH
S-C640	V10F1P4P11A4D20	—	4	11-TOOTH	4	1000	RH
S-D751	V10F1P6P38C6G20L	—	6	11-TOOTH	6	1750	LH
S-C677	V10F1P7P38A5H20	—	5	11-TOOTH	5	2000	RH
S-E953	V10F1P7P38D5F20	—	7	11-TOOTH	5	1500	RH
S-E751	V10F1P7P38D5G20	—	7	11-TOOTH	5	1750	RH
S-E287	V10F1P7P38D5H20L	—	4	11-TOOTH	5	2000	LH
S-C386	V10F1S4T38A5H20	—	4	11-TOOTH	5	2000	RH

ALL NEW REPLACEMENT PUMPS

FEATURING LONG LIFE CAST IRON CONSTRUCTION AND TOTALLY
 INTERCHANGEABLE WITH VICKERS PUMPS

NEWSTAR POWER STEERING PUMPS

REPLACEMENT FOR VICKERS



MODEL V-10NF

2-LINE PUMP

FLOW CONTROL COVER

2-BOLT FLANGE (SAE "A" SIZE)

15/16-12" NPT INLET PORT

3/4"-16 PRESSURE PORT (OUTLET)

NEWSTAR NUMBER	REPLACEMENT FOR VICKERS NUMBER	TRUCK MFR. REFERENCE	CAPACITY GPM@ 1200 RPM-100 PSI	SHAFT TYPE	FLOW RATE THRU COVER US GPM	PRESSURE SETTING PSI	ROTATION
S-B163	V10NF1S5T38C40	1654771C91	5	11-TOOTH	4	2175	RH
S-B164	V10NF1S5T38C5H	1681049C91	5	11-TOOTH	5	2000	RH
S-A711	V10NF1S5T38C5G	582135C92	5	11-TOOTH	5	1750	RH
S-B164	V10NF1S5T38C5H	595055C91	5	11-TOOTH	5	2000	RH
S-F120	V10NF1S5T38C5G20L	—	5	11-TOOTH	5	1750	LH
S-E640	V10NF1S6T38C4G20L	—	6	11-TOOTH	4	1750	LH



MODEL V-20F

3-LINE PUMP

FLOW CONTROL COVER

2-BOLT FLANGE (SAE "A" SIZE)

1 1/4" NPT INLET PORT

3/4"-16 PRESSURE PORT

1/2" NPT TANK PORT

NEW★STAR NUMBER	REPLACEMENT FOR VICKERS NUMBER	TRUCK MFR. REFERENCE	CAPACITY GPM@ 1200 RPM-100 PSI	SHAFT TYPE	FLOW RATE THRU COVER US GPM	PRESSURE SETTING PSI	ROTATION
S-B165	V20F1P11P38C7H11	14-10354-000	11	11-TOOTH	7	2000	RH
S-B166	V20F1P6P38C6G11	583808C91	6	11-TOOTH	6	1750	RH
S-B166	V20F1P6P38C6G11	K188-76	6	11-TOOTH	6	1750	RH
S-A525	V20F1P9P38C6G11	422479C91	9	11-TOOTH	6	1750	RH
S-B167	V20F1P13P38D8F11	38QC367P4	13	11-TOOTH	8	1500	RH
S-B168	V20F1P11P38D6H11	38QC367P6	11	11-TOOTH	6	2000	RH
S-B052	V20F1P13P38D6H11	38QC367P8	13	11-TOOTH	6	2000	RH
S-B170	V20F1P6P38C6H11	10-01370	6	11-TOOTH	6	2000	RH
S-A525	V20F1P9P38C6G11	10-01382	9	11-TOOTH	6	1750	RH
S-B171	V20F1P11P38C8H11	10-01515	11	11-TOOTH	8	2000	RH
		10-01540	11	11-TOOTH	8	2000	RH
		10-01821	11	11-TOOTH	8	2000	RH
		10-01845	11	11-TOOTH	8	2000	RH
S-B172	V20F1P11P38C6H11	10-01871	11	11-TOOTH	6	2000	RH
S-B173	V20F1P13P38C6H11	10-01874	13	11-TOOTH	6	2000	RH
S-B174	V20F1P13P38C8H11	10-01876	13	11-TOOTH	6	2000	RH
S-B175	V20F1P11P38C6F11	10-01478	11	11-TOOTH	6	1500	RH
S-B176	V20F1P7P11B6F11	10-01479	7	9-TOOTH	6	1500	RH
S-B177	V20F1P11P38C8E11	10-01535	11	11-TOOTH	8	1250	RH
S-B178	V20F1P8P38C6F11	10-01543	8	11-TOOTH	6	1500	RH
S-B179	V20F1P8P3B6F11L	10-01548	8	THREADED	6	1500	LH
S-B180	V20F1P8P3C6F11	10-01662	8	THREADED	6	1500	RH
S-B181	V20F1P13P3B6F11L	10-01671	13	THREADED	6	1500	LH
S-B182	V20F1P8P3B4F11L	10-01712	8	THREADED	4	1500	LH
S-B183	V20F1P8P38C4F11	10-01723	8	11-TOOTH	4	1500	RH
S-B184	V20F1P8P3C4H11	10-01776	8	THREADED	4	2000	RH
S-B185	V20F1P11P38C8F11	10-01791	11	11-TOOTH	8	1500	RH
S-B186	V20F1P13P38C6F11	10-01865	13	11-TOOTH	6	1500	RH
S-B187	V20F1P12P3C4H11	10-01872	12	THREADED	4	2000	RH
S-B188	V20F1P11P3C6H11	10-01873	11	THREADED	6	2000	RH
S-B189	V20F1P13P3C6H11	10-01875	13	THREADED	6	2000	RH
S-B190	V20F1P7P38C6H11	10-01877	7	11-TOOTH	6	2000	RH
S-B191	V20F1P12P38C4H11	10-01878	12	11-TOOTH	4	2000	RH
S-B192	V20F1P8P38C4H11	10-01879	8	11-TOOTH	4	2000	RH
S-B193	V20F1P13P3B6H11L	10-01883	13	THREADED	6	2000	LH
S-B194	V20F1P9P3B6H11L	10-01885	9	THREADED	6	2000	LH
S-B195	V20F1P11P3B4H11L	10-01886	11	THREADED	4	2000	LH

NEW★STAR POWER STEERING PUMPS

REPLACEMENT FOR VICKERS



MODEL V-20F cont'd

3-LINE PUMP

FLOW CONTROL COVER

2-BOLT FLANGE (SAE "A" SIZE)

1 1/4" NPT INLET PORT

3/4"-16 PRESSURE PORT

1/2" NPT TANK PORT

NEW★STAR NUMBER	REPLACEMENT FOR VICKERS NUMBER	TRUCK MFR. REFERENCE	CAPACITY GPM@ 1200 RPM-100 PSI	SHAFT TYPE	FLOW RATE THRU COVER US GPM	PRESSURE SETTING PSI	ROTATION
S-B196	V20F1P8P38C6H11L	10-01887	8	11-TOOTH	6	2000	LH
S-B197	V20F1P12P38C6H11L	10-01888	12	11-TOOTH	6	2000	LH
S-B198	V20F1P11P38C4H11L	10-01889	11	11-TOOTH	4	2000	LH
S-B199	V20F1P8P3C4H11	10-02006	8	THREADED	4	2000	RH
S-B200	V20F1P11P3C6F11	10-02008	11	THREADED	6	1500	RH
S-B201	V20F1P11P38B6F11L	10-02009	11	11-TOOTH	6	1500	LH
S-B202	V20F1P7P3B4H11L	10-02069	7	THREADED	4	2000	LH
S-B203	V20F1P8P38A6F11L	10-02072	8	11-TOOTH	6	1500	LH
S-B204	V20F1P13P38C8H11L	10-02073	13	11-TOOTH	8	2000	LH
S-B205	V20F1P13P38C4F11L	10-02077	13	11-TOOTH	4	1500	LH
S-B206	V20F1P13P38C4H11L	10-02078	13	11-TOOTH	4	2000	LH
S-B221	V20F1P6P38C6D11	—	6	11-TOOTH	6	1000	RH
S-B352	V20F1P11P38C6G11	—	13	11-TOOTH	6	1750	RH
S-B893	V20F1P7P38B4H11	—	7	11-TOOTH	4	2000	RH
S-B899	V20F1P8P38C4H11L	—	8	11-TOOTH	4	2000	LH
S-B909	V20F1P9P1C6G11	—	9	STR. W/KEY	6	1750	RH
S-B910	V20F1P11P1C8H11	—	11	STR. W/KEY	8	2000	RH
S-B929	V20F1P8P38C6G11L	—	9	11-TOOTH	6	1750	LH
S-B982	V20F1P11P38C4G11	—	11	11-TOOTH	4	1750	RH
S-C141	V20F1P6P38C6E11	—	6	11-TOOTH	6	1550	RH
S-D947	V20F1P11P3B6E11	—	11	THREADED	6	1250	RH
S-E721	V20F1P11P38D6E11	—	11	11-TOOTH	6	1250	RH
S-F240	V20F1D9P38C6H22L	—	9	11-TOOTH	6	2000	LH
S-F239	V20F1D9P38C6H22	—	9	11-TOOTH	6	2000	RH
S-F460	V20F1P11P1C6GL	—	11	STR. W/KEY	6	1750	LH
S-C681	V20F1P11P3C8G11	—	11	THREADED	8	1750	RH
S-E171	V20F1P13P1C8H11	—	13	STR. W/KEY	8	2000	RH
S-D830	V20F1P13P38B8H11L	—	13	THREADED	8	2000	LH
S-D965	V20F1P6P38C6G11L	—	6	11-TOOTH	6	1750	LH
S-C683	V20F1P9P11B6G11	—	9	9-TOOTH	6	1750	RH
S-F238	V20F1P9P38C6H22L	—	9	11-TOOTH	6	2000	LH
S-F540	V20F1P13P38D8F11	—	13	11-TOOTH	8	1500	RH
S-E288	V20F1P11P38C7H11L	—	11	11-TOOTH	7	2000	LH
S-C682	V20F1P9P3C6F11	—	9	THREADED	6	1500	RH
S-E511	V20F1P9P38B6H11	—	9	11-TOOTH	6	2000	RH
S-10156	V20F1P9P38C8G11	—	9	11-TOOTH	8	1750	RH
S-D831	V20F1P9P38C8H22	—	9	11-TOOTH	8	2000	RH





MODEL V-20F cont'd

3-LINE PUMP

FLOW CONTROL COVER

2-BOLT FLANGE (SAE "A" SIZE)

1 1/4" NPT INLET PORT

3/4"-16 PRESSURE PORT

1/2" NPT TANK PORT

NEW★STAR NUMBER	REPLACEMENT FOR VICKERS NUMBER	TRUCK MFR. REFERENCE	CAPACITY GPM@ 1200 RPM-100 PSI	SHAFT TYPE	FLOW RATE THRU COVER US GPM	PRESSURE SETTING PSI	ROTATION
S-D829	V20F1P9P38C8H22L	—	9	11-TOOTH	8	2000	LH
S-F351	V20F1R9P38C6E22	—	9	11-TOOTH	6	1250	RH
S-C522	V20NF1D11P38C8G20	—	11	11-TOOTH	8	1750	RH
S-D661	V20NF1D9T38C8H20L	—	9	11-TOOTH	8	2000	LH



MODEL V-20NF

2-LINE PUMP

FLOW CONTROL COVER

2-BOLT FLANGE (SAE "A" SIZE)

1.3125"- 12 STR. THD. NPT INLET PORT

3/4" NPT PRESSURE PORT (OUTLET)

CAST IRON OPTION FOR IH 1681047C91 (S-A526)

NEW★STAR NUMBER	REPLACEMENT FOR VICKERS NUMBERS	TRUCK MFR. REFERENCE	CAPACITY GPM@ 1200 RPM-100 PSI	SHAFT TYPE	FLOW RATE THRU COVER US GPM	PRESSURE SETTING PSI	ROTATION
S-B207	V20NF1D6P3C6G20L	1615247C91	6	THREADED	6	1750	LH
S-A526	V20NF1D6P38C6G20	541508C91	6	11-TOOTH	6	1750	RH
S-B208	V20NF1D9P3C6G20	585929C91	9	THREADED	6	1750	RH
S-B209	V20NF1D9P38C6G20	585930C91	9	11-TOOTH	6	1750	RH
S-B210	V20NF1D9P38C6G20L	541510C91	9	11-TOOTH	6	1750	LH
S-B211	V20NF1D6P38C4H20L	38401-0018	6	11-TOOTH	4	2000	LH
S-B212	V20NF1D9P38C8F20L	38401-3228	9	11-TOOTH	8	1500	LH
S-B943	V20NF1D13P38C8H20	—	13	11-TOOTH	8	2000	RH
S-B981	V20NF1D6P38C4G20	—	6	11-TOOTH	4	1750	RH
S-E126	V20NF1D9T38C7D22L	8164882	9	11-TOOTH	7	1000	LH
S-E825	V20NF1D11P38C6H20L	1516830C91	6	11-TOOTH	6	2000	LH
S-F264	V20NF1D6P3C4H20	—	6	THREADED	6	2000	RH
S-F241	V20NF1D9T38C6H22	—	9	11-TOOTH	6	2000	RH



NEW★STAR NO.

S-5890

**POPULAR CUMMINS
NTC APPLICATIONS FOR
INTERNATIONAL TRUCK**

**REPLACEMENT PUMP
INTERCHANGEABLE WITH LUK
VT73 SERIES & TRW PS22 SERIES:**

**VT732123120RVVB381
1681047C91
PS22141212R102
2107547**

EXCLUSIVELY PROVIDED TO NEW★STAR BY ZF
2-LINE PUMP ALUMINUM CONSTRUCTION
2-BOLT FLANGE / 11 TOOTH - SPLINE SHAFT
3.70 USGPM FLOW RATE
1740 PSI - RIGHT HAND ROTATION

KIT S-D486
SPECIALLY DESIGNED TO REPAIR ZF PUMP



NEW★STAR NO.

S-D484

**APPLICATION:
POPULAR CUMMINS
ENGINES
C10/C12/NTC/N14
WITH TAS65 AND M100
STEERING GEARS**

**REPLACEMENT PUMP
INTERCHANGEABLE WITH LUK
VT73 SERIES & TRW PS22 SERIES:**

**1663204C91
K188-226
10-02521
LF 730863369
2107546**

EXCLUSIVELY PROVIDED TO NEW★STAR BY ZF
2-LINE PUMP ALUMINUM CONSTRUCTION
2-BOLT FLANGE / 11 TOOTH - SPLINE SHAFT
4 USGPM FLOW RATE
2000 PSI - RIGHT HAND ROTATION

KIT S-D486
SPECIALLY DESIGNED TO REPAIR ZF PUMP

**REPLACEMENT PUMP
INTERCHANGEABLE WITH LUK
VT73 SERIES & TRW PS22 SERIES:**

**10-02519
2105506**

EXCLUSIVELY PROVIDED TO NEW★STAR BY ZF

2-LINE PUMP ALUMINUM CONSTRUCTION
2-BOLT FLANGE / 11 TOOTH - SPLINE SHAFT
4 USGPM FLOW RATE
2250 PSI - LEFT HAND ROTATION

KIT S-D486
SPECIALLY DESIGNED TO REPAIR ZF PUMP



NEW★STAR NO.

S-D525

**POPULAR CUMMINS
APPLICATIONS FOR
PETERBILT WITH TAS65
STEERING GEARS**

**REPLACEMENT PUMP
INTERCHANGEABLE WITH LUK
VT73 SERIES & TRW PS22 SERIES:**

**38-QC-4122-M
515971**

EXCLUSIVELY PROVIDED TO NEW★STAR BY ZF

2-LINE PUMP ALUMINUM CONSTRUCTION
2-BOLT FLANGE / 11 TOOTH - SPLINE SHAFT
4.50 USGPM FLOW RATE
2400 PSI - LEFT HAND ROTATION

KIT S-D486
SPECIALLY DESIGNED TO REPAIR ZF PUMP



NEW★STAR NO.

S-D526

**POPULAR MACK
APPLICATIONS USING
TAS65 & M100
STEERING GEARS**



NEW★STAR NO.

S-D527

**POPULAR L10 CUMMINS
AND 3406E CAT
APPLICATIONS WITH
TAS65 & TAS85
STEERING GEARS**

**REPLACEMENT PUMP
INTERCHANGEABLE WITH LUK
VT73 SERIES & TRW PS22 SERIES:**

**10-02585
14-12347-000
38401-3249
2106031**

EXCLUSIVELY PROVIDED TO NEW★STAR BY ZF
2-LINE PUMP ALUMINUM CONSTRUCTION
2-BOLT FLANGE / 11 TOOTH - SPLINE SHAFT
3.55 USGPM FLOW RATE
2250 PSI - LEFT HAND ROTATION

KIT S-D486
SPECIALLY DESIGNED TO REPAIR ZF PUMP



MODEL BB

BASIC REPLACEMENT PUMP
RE-INSTALL RESERVOIR, TUBES, ETC.
11 TOOTH SPLINE SHAFT
FLOW RATE 5.5-6 GPM
PRESSURE SETTING 2000-2200 PSI

NEW★STAR NO.

S-B213

LEFT HAND ROTATION REPLACEMENT FOR PART NUMBERS:

E4HT3A674 BB
E4HZ3A674 D
E5HT3A674 DA
E5HZ3A674 D
E7HT3A674 FA

14-12050-000
14-12143-000
14-12253-000
681-466-0001
681-466-0101
681-466-0501
681-466-1901
681-466-3301
681-466-3701
681-466-5101
681-466-5501

K188-231

10-02446
10-02365

15502437
15536385
15536770
15557271
15582839
15602563
15639827
38401-0082
V1115276

290-1430420

NEW★STAR NO.

S-B214

RIGHT HAND ROTATION REPLACEMENT FOR PART NUMBERS:

E8HT3A674 EA
E8HZ3A674 C

14-12051-000
14-12056-000
681-466-0901
681-466-2001
681-466-2201
681-466-3801
681-466-4201
681-466-4901
681-466-5201

1667498C91
1669412C91

K188-232

15501434
15502436
15520434
15536382
15536384
15557267
15582814
15617989
15620557
15620561

290-1311117
290-1337856
290-1447630

NEW★STAR POWER STEERING PUMPS

REPLACEMENT FOR HOBOURN®



MODEL BB

BASIC REPLACEMENT PUMP
RE-INSTALL RESERVOIR, TUBES, ETC.
BOLT & KEY SHAFT-PULLEY DRIVEN
FLOW RATE 5.5-6 GPM
PRESSURE SETTING 2300 PSI

NEW★STAR NO.

S-B215

RIGHT HAND ROTATION

REPLACEMENT FOR PART NUMBERS:

E3HT3306 AA	15517925
E3HT3306 AB	15518383
E3HT3306 BA	15536553
E3HT3306 CA	15551134
E3HT3306 DA	15557268
E3HT3306 EA	15557273
E3HT3306 FA	15557274
E3HT3306 GA	15564124
E3HT3D639 AA	15581209
E3HT3D639 CA	15582825
E4HT3D639 AA	15582840
E4HT3D639 BA	15620564
E4HT3D639 CA	15670412
E5HT3D639 BA	
E5HT3D639 CA	124020
E5HT3D639 DA	290-1234194
E3HZ3A674 B	290-1448877
E3HZ3A674 C	290-1448885
E3HZ3A674 D	
E3HZ3A674 E	
E3HZ3A674 F	
E3HZ3A674 G	
E3HZ3A674 H	
E5HZ3A674 A	
E5HZ3A674 B	
E5HZ3A674 E	

1647567C91
1651836C91
1664377C91
1665552C91
1675898C91
1677288C91
596246C92





MODEL BB

BASIC REPLACEMENT PUMP
RE-INSTALL RESERVOIR, TUBES, ETC.
BOLT & KEY SHAFT
6.9 - 7.3 L DIESEL APPLICATIONS

NEW★STAR NUMBER	REPLACEMENT FOR PART NUMBER	CAPACITY GPM@ 1200 RPM-100 PSI	PRESSURE SETTING PSI	ROTATION
S-B216	E7HT3A674 BB	6	2350	LH
	E7HT3A674 BC	6	2350	LH
	E7HZ3A674 A	6	2350	LH
	1614025C91	6	2350	LH
	1655606C91	6	2350	LH
	1655607C91	6	2350	LH
	1664376C91	6	2350	LH
	1665551C91	6	2350	LH
	1684290C91	6	2350	LH
	1666272C91	6	2350	LH
	1671589C91	6	2350	LH
	1671876C91	6	2350	LH
	1654717C91	6	2350	LH

• LATEST ADDITIONS TO OUR CATALOG

Manufacturer's part numbers are for identification purposes only. There is no intent to represent these parts as made by these manufacturers.
WHEN PLACING AN ORDER YOU HAVE THE OPTION OF USING THE INDUSTRY, REFERENCE/OEM PART NUMBER OR OUR S-NUMBER.

NEW★STAR POWER STEERING PUMPS

REPLACEMENT FOR HOBOURN®



NEW★STAR NO.

S-D842

**REPLACEMENT FOR MODEL BB:
E7HZ3A674B**

7/32" ORIFICE
COUNTERCLOCKWISE BOLT AND KEY
LARGE ROTOR
2250-2450 PSI SETTING



NEW★STAR NO.

S-D843

**REPLACEMENT FOR MODEL BB:
E6HZ3A674J
E8HT3A674JA**

7/32" ORIFICE
CLOCKWISE BOLT AND KEY
LARGE ROTOR
2250-2450 PSI SETTING



NEW★STAR NO.

S-B934

**REPLACEMENT FOR MODEL BB:
ERS17135-7**

5/32" ORIFICE
COUNTERCLOCKWISE BOLT AND KEY
PULLEY DRIVEN
SMALL ROTOR
1500-1700 PSI SETTING

NEWSTAR POWER STEERING COMPONENTS AND KITS

REPLACEMENT FOR ZF
FOR VARIOUS FORD, MACK AND VOLVO APPLICATIONS

NEWSTAR NUMBER	REPLACEMENT KITS PART NUMBERS	APPLICATION
S-11563	7674974909 E8HT3A674AA	FORD W/ 7.8 LITER ENGINES
S-11564	7677955180 F1HZ3A674D	FORD W/ CUMMINS DRIVE NTC & L10 ENGINES
S-11565	7673900114 E8HZ3A674P	FORD LATE MODEL 8000, 9000 STERLING
S-11566	7674955164 4103 5000 546182	MACK LATE MODEL TRUCKS
S-11567	7673955271 7673955320 38401-3225 3936354	VOLVO LATE MODEL TRUCKS



MOUNTING GASKETS REPLACEMENT FOR VICKERS, TRW AND LUK

REPLACEMENT FOR PART NUMBERS:
154916
258894C1
590GB1144B

NEWSTAR NO.

S-C556



REPLACEMENT REPAIR KITS REPLACEMENT FOR LUK AND VICKERS

REPLACEMENT REPAIR KITS FOR LUK / VICKERS VT73 PUMPS

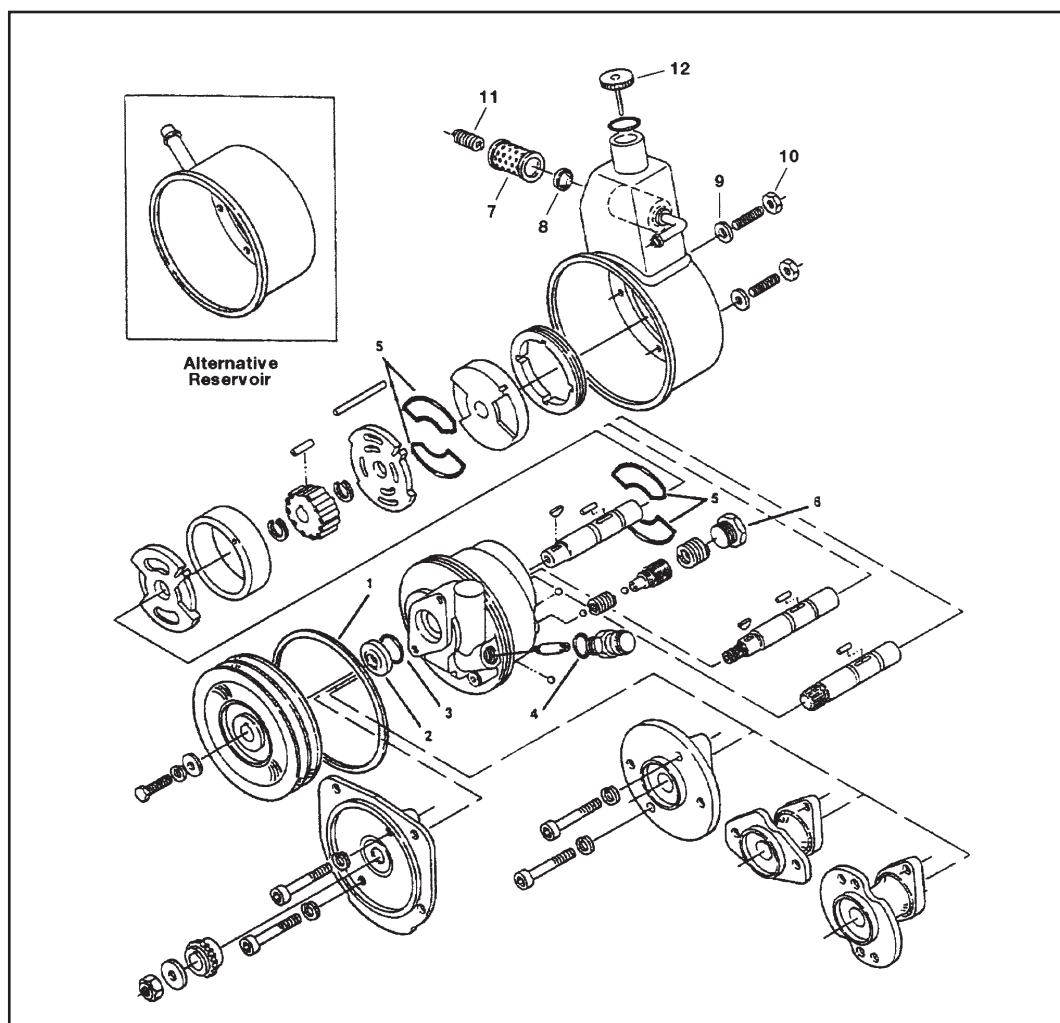
NEWSTAR NO.

S-11688
FOR LUK DESIGN PUMPS



NEW★STAR POWER STEERING COMPONENTS AND KITS

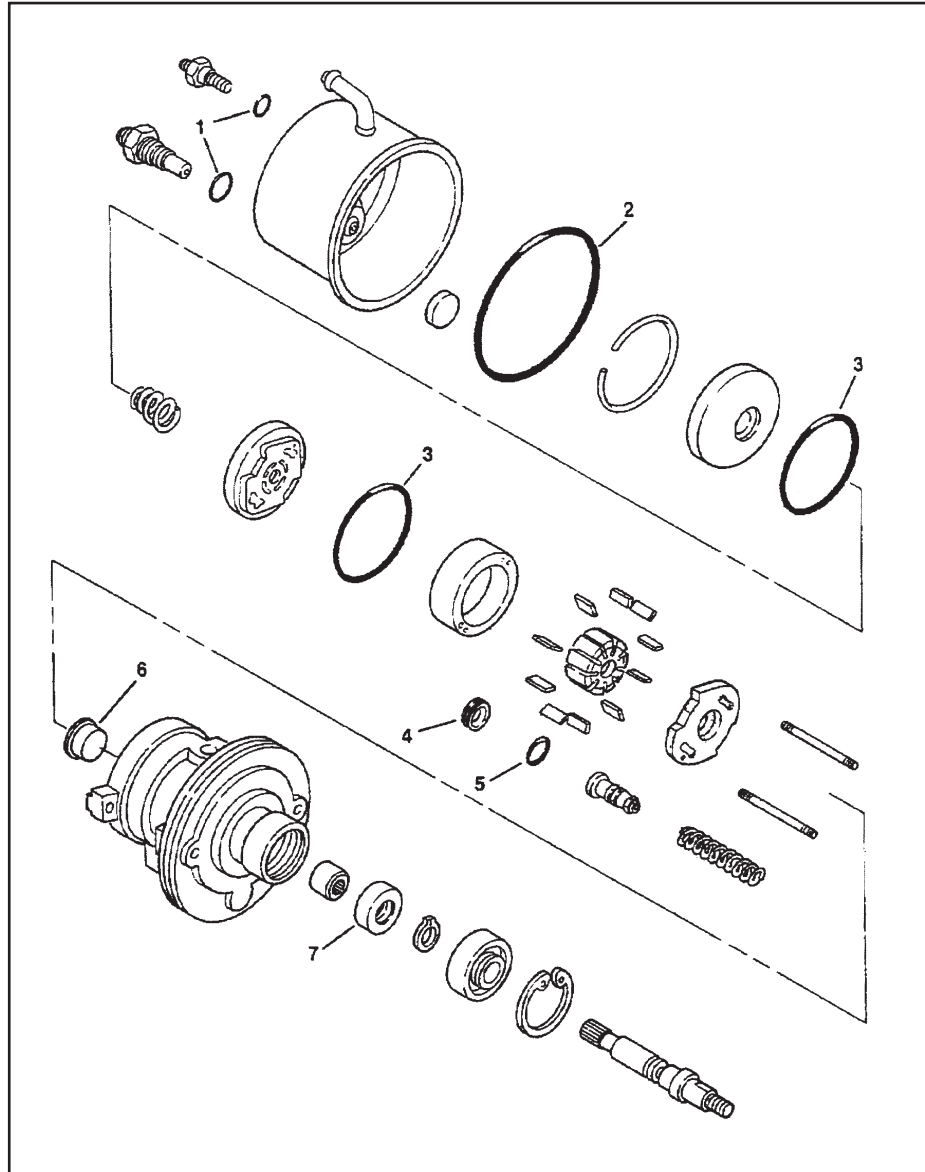
REPLACEMENT FOR HOBOURN® SERIES B ®



NEW★STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-4376	1,7-11	ERS 27549 507809C91 2719ERS27549 D9HZ-3C602-A	RESERVOIR FILTER KIT
S-4912	12	ERS24926 467537C91	RESERVOIR CAP ASSEMBLY
S-4957	2-6	ERS27548 507810C91 E0HZ-3D684-A 2719ERS27548 PS3307 371-151A 4007	O-RING KIT
S-7979	1,9,10	505657C92	MOUNTING KIT

NEWSTAR POWER STEERING COMPONENTS AND KITS

REPLACEMENT FOR SAGINAW MODEL 143 PUMP



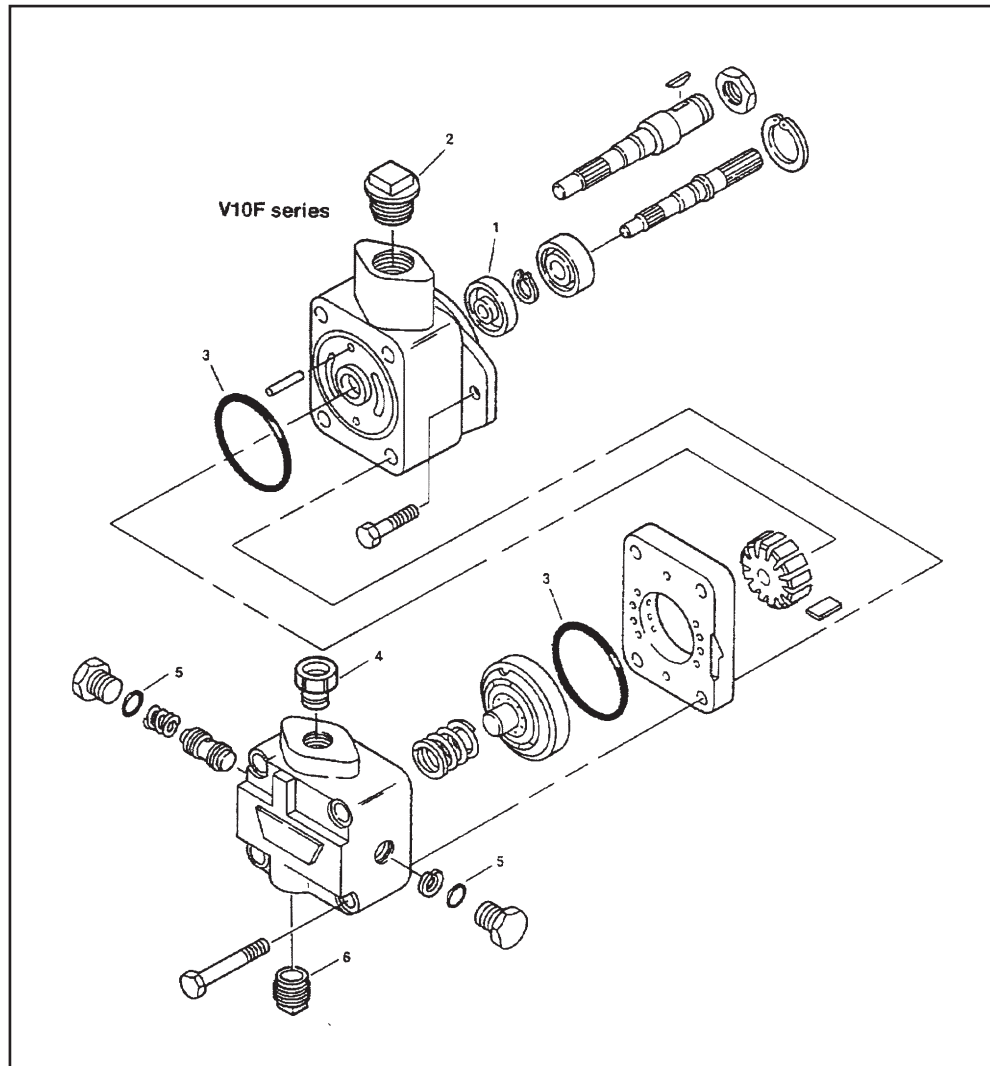
NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-5897	—	7840099	NEW PUMP WITH RESERVOIR
S-7990	1-7	5688065 594210C91 PS3285 371-171A 4005	MASTER KIT
S-8005	7	5692683 492358C1 375-271A PS2917 79507	OIL SEAL NEW STYLE

LATEST ADDITIONS TO OUR CATALOG

ALL PARTS SUPPLIED ARE S & S/NEWSTAR. USE OF OTHER MANUFACTURERS' NAMES, PART NUMBERS, OR TRADEMARKS ARE FOR INFORMATIONAL AND IDENTIFICATION PURPOSES ONLY. PRICES ARE SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.

NEW★STAR POWER STEERING COMPONENTS AND KITS

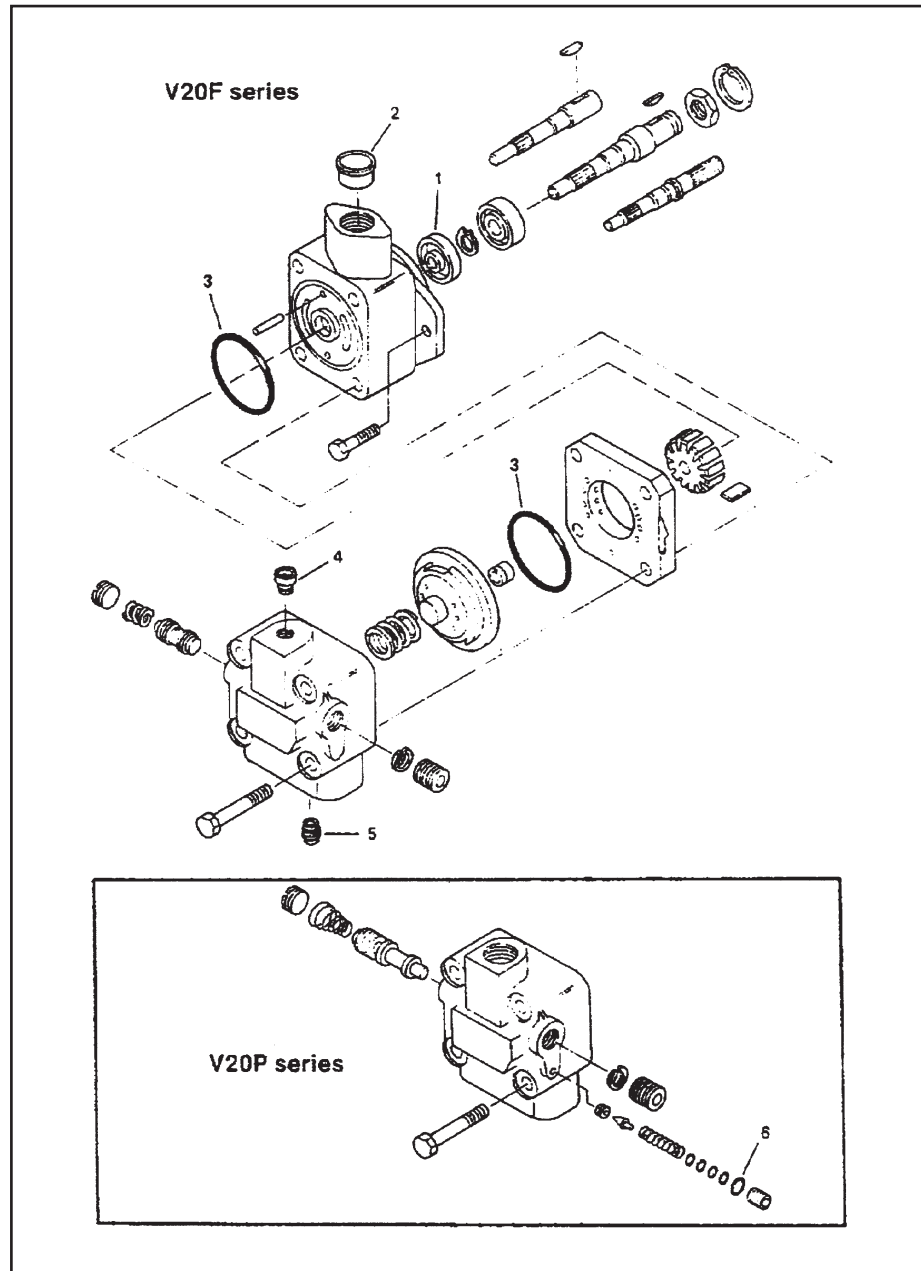
REPLACEMENT COMPONENTS FOR VICKERS PUMP MODEL SERIES V10



NEW★STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-7988	1-6	923548 434031C91 371-161A PS3293 4014	MASTER KIT

NEW★STAR POWER STEERING COMPONENTS AND KITS

REPLACEMENT COMPONENTS FOR VICKERS PUMP MODEL SERIES V20



NEW★STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-7989	1-6	922733 590727C91 PS3294 4015 371-162A	MASTER KIT

NEWSTAR POWER STEERING GEARING

REPLACEMENT FOR TRW/ROSS SECTOR SHAFTS



NEWSTAR NUMBER	REPLACEMENT FOR PART NUMBER	APPLICATION	DESCRIPTION
S-4935	D8HZ-3575B 373-211 487344C91 HFB644100A10397	MODEL HFB-64 TAS-65	SECTOR SHAFT
S-7943	435854C91 373-207 HF644104A10387	MODEL HF-64	SECTOR SHAFT

NEWSTAR POWER STEERING GEARING

REPLACEMENT FOR SHEPPARD M90 / M100 SECTOR SHAFTS



**APPLICATION: M100 STEERING GEAR
REPLACEMENT FOR:**

18703731
1663631C1

NEWSTAR NO.

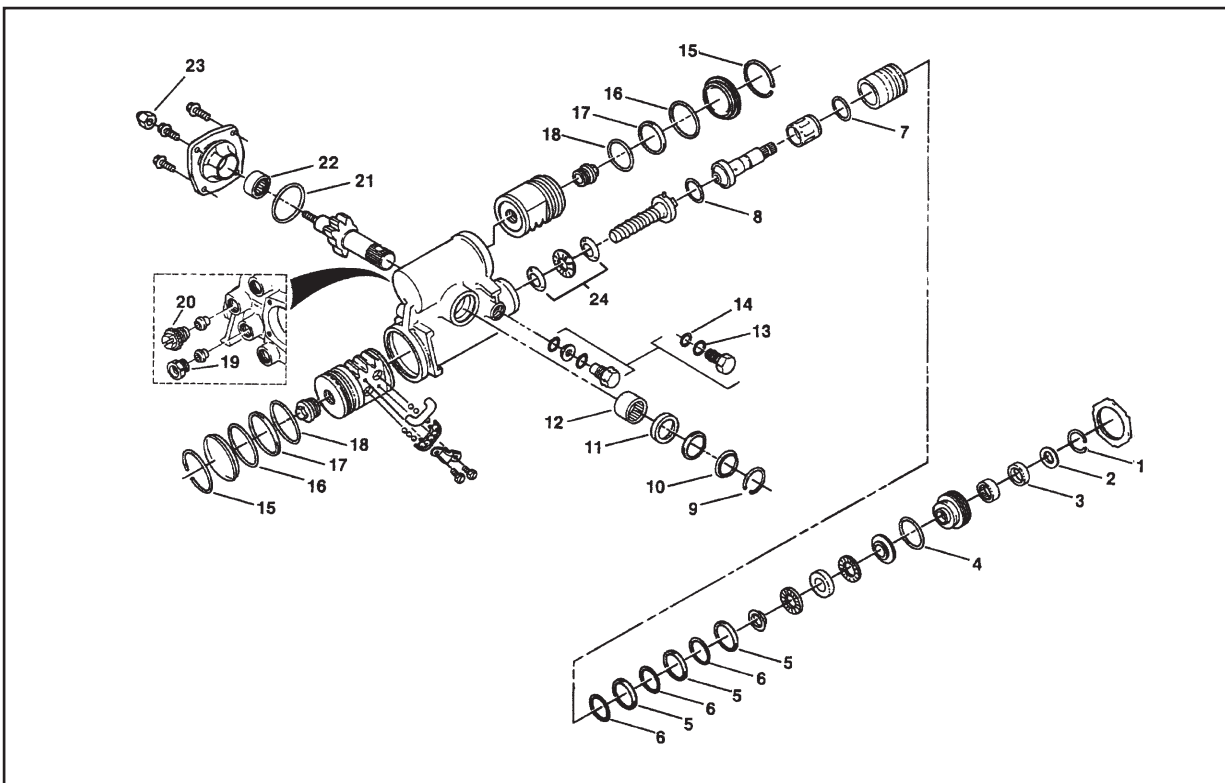
S-E036

**APPLICATION: M90 STEERING GEAR
REPLACEMENT FOR:**

18705431
1668428C1

NEWSTAR NO.

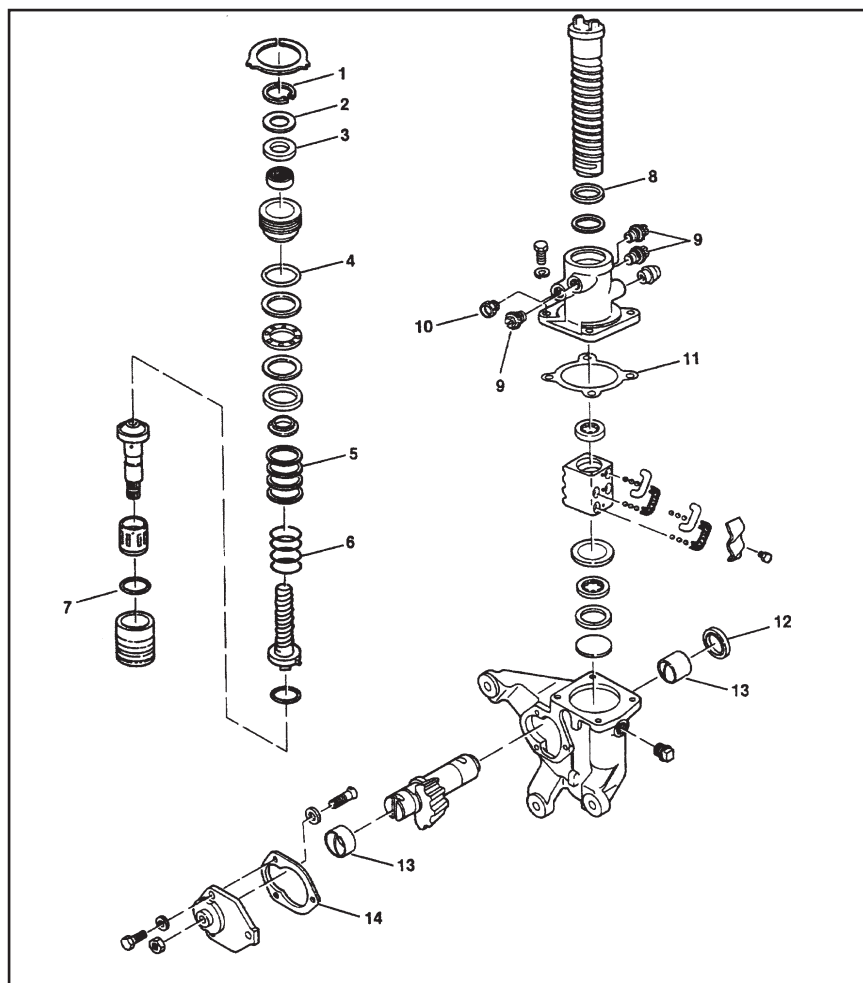
S-E445



NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-4336	1-11 13-21, 23	7832958 7828566 493141C91 PS2966 4000 371-133	MASTER RING AND SEAL KIT
S-4950	(NOT SHOWN)	7816985 493143C91	PITMAN SHAFT KIT
S-7997	12	7825863 493133C91 375-233A PS3282 79518	BEARING 2.003 O.D.
S-7998	12	189825 375-234A PS2879 79519	BEARING 2.125 O.D.
S-7999	22	375-235A PS2878	SECTOR SHAFT BEARING 1.390 I.D.X. 1.500 O.D.
S-11555	1-11 13-21, 23	26013044 26017288	MASTER O-RING AND SEAL KIT LATE MODEL 710 - 91 & UP W/ THREADED SECTOR SHAFT

NEW★STAR POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR SAGINAW ROTARY VALVE



NEW★STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-7980	1-11, 14	7842832 PS2964 4019 371-132A	MASTER KIT ASTRO MODEL
S-7981	1-11, 14	7842829 5695214 PS2965 4020 371-131A	MASTER KIT BRIGADIER AND GENERAL MODELS
S-7994	13	268771 PS2899 79517 375-232A	BUSHING ASTRO MODEL
S-7995	12	5692869 482350C91 PS2896 79001	SECTOR SHAFT SEAL BRIGADIER AND GENERAL MODELS
S-7996	13	5689321 PS2898 79516 375-231A	BUSHING BRIGADIER AND GENERAL MODELS



**HIGH PRESSURE
PSI RATING 2000**

REPLACEMENT FOR:

1651779C91

1694395C91

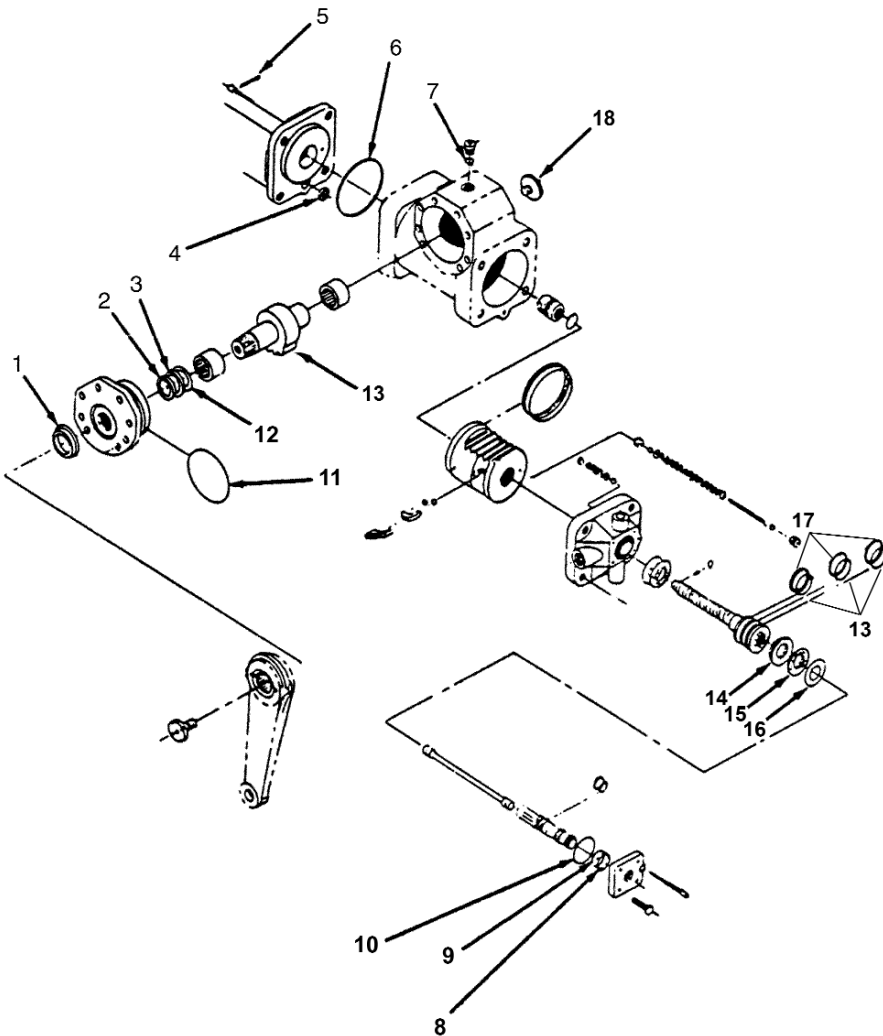
2351251K

2350961

NEW★STAR NO.

S-D837

NEW★STAR



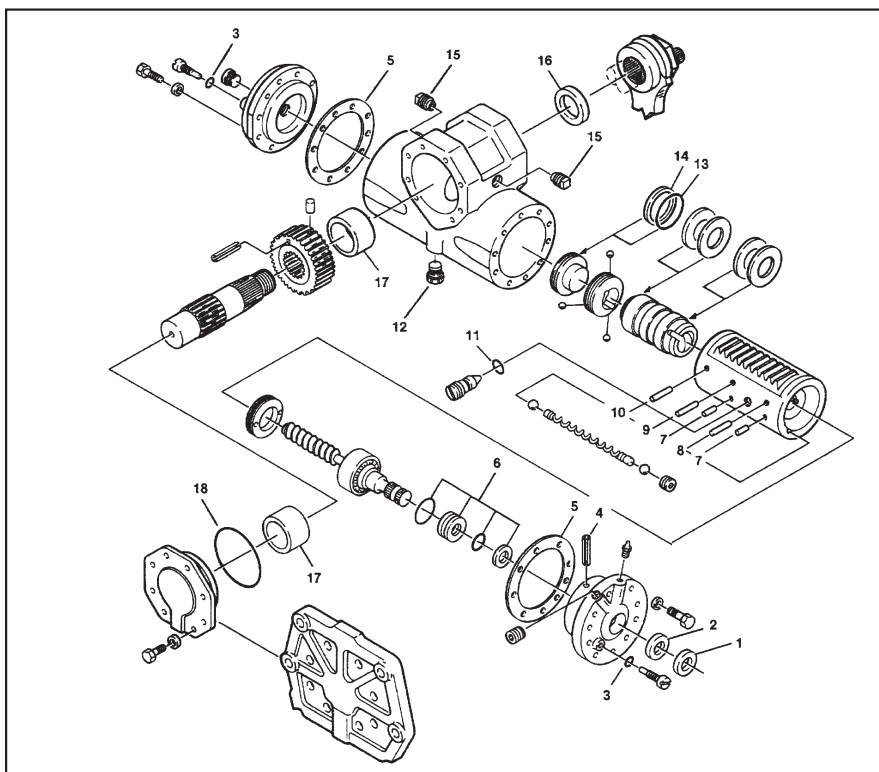
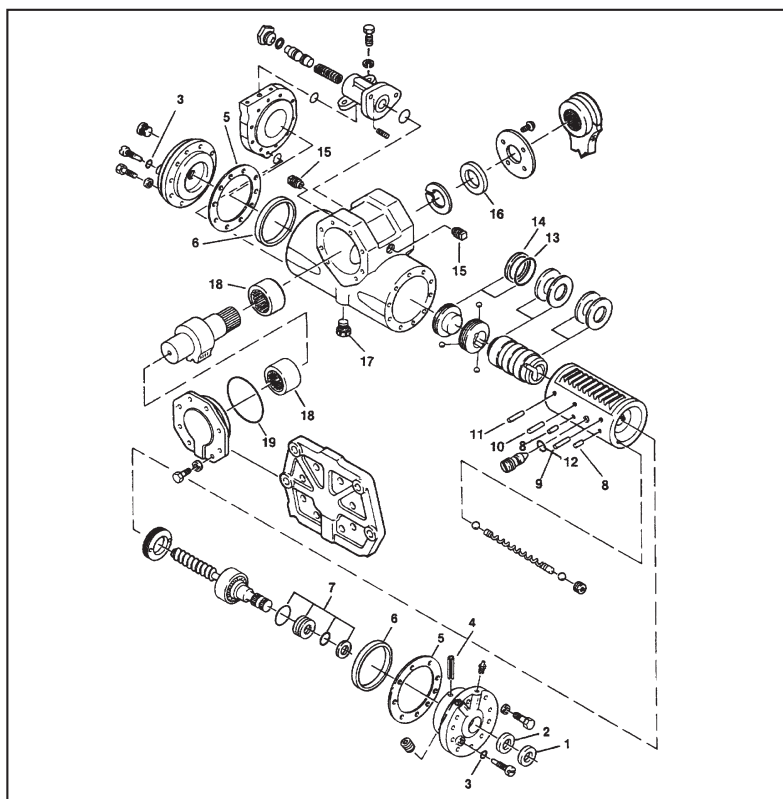
POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR SHEPPARD M80/M90/M100/M110

NEW STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-A392	1-12, 14-16	1685195C91 1685196C91 2502008C91 5518491 5518651 5540311B RHS5540311B 4037	M100 MASTER STEERING GEAR KIT
S-F482	1-12, 14-16	2502009C92 5543551	M90 MASTER STEERING GEAR KIT
S-D694	13-17	5541421A	M80, 90 AND 100 INPUT SHAFT KIT
S-11558	1-4, 6, 8-11	5545201 1691583C91 5541301 2585855C91	M80 SECTOR SEAL KIT
S-11557	1-4, 6, 8-11	5544881 1696908C91 5544911 2589611C91	M90,100 SECTOR SEAL KIT
S-11556	1-3, 11-12, 14-16, 18	5544861 5541351B 2585853C91 1685676C91	M80,90,100,110 INPUT SEAL KIT
S-E036	13	18703731 1663631C1	M100 SECTOR SHAFT
S-E445	13	18705431 1668428C1	M90 SECTOR SHAFT

NEWSTAR POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR SHEPPARD SERIES 3, 4 AND 5*



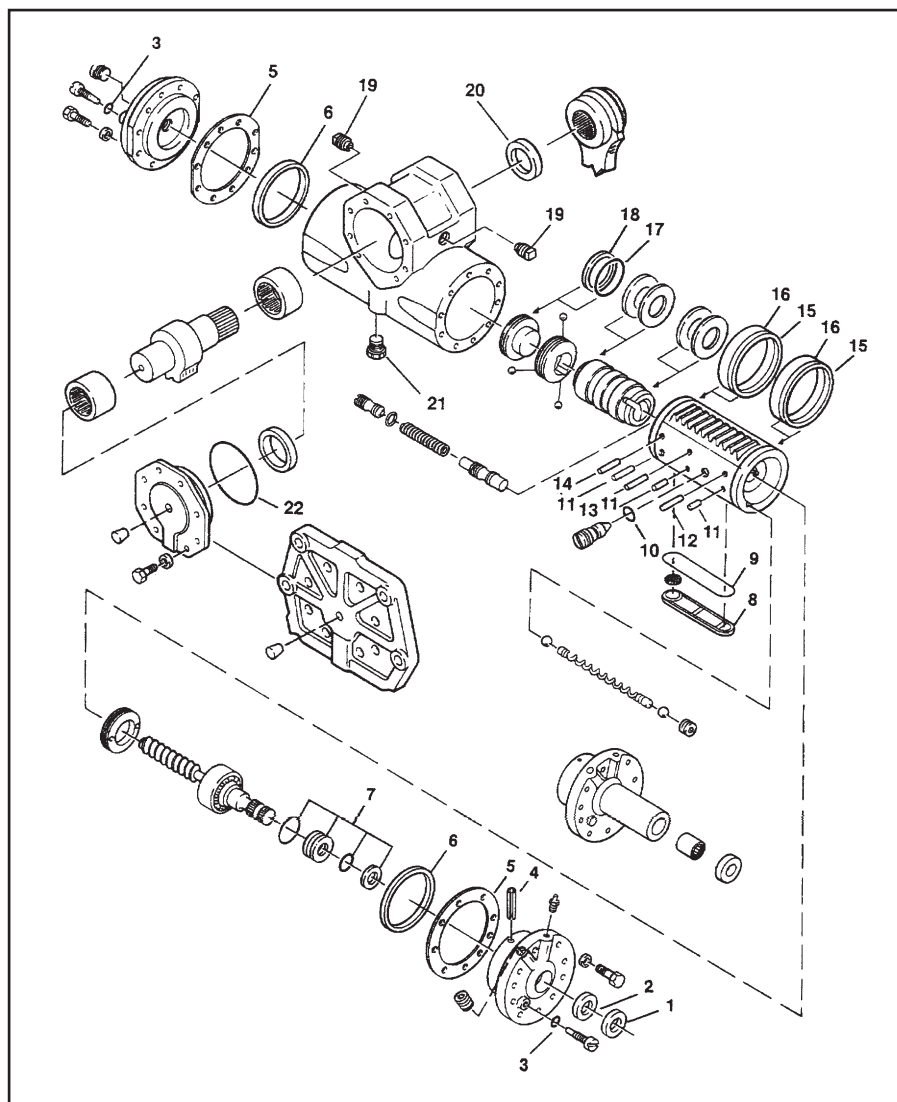
POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR SHEPPARD SERIES 3, 4 AND 5*

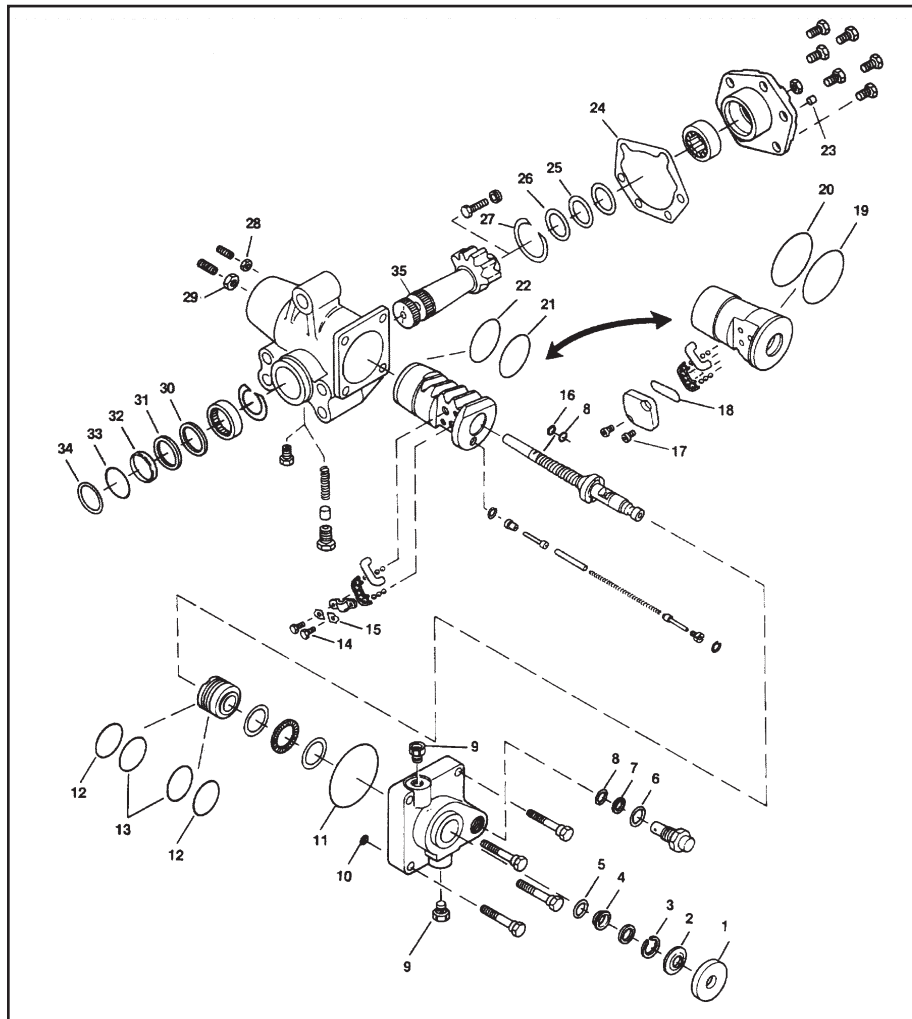
NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-5370	17 18 SERIES 5	2071831 406280C1 PS2903 375-222A 79522	BRONZE BUSHING 2" I.D.x 2.375" O.D. MODELS 372,392
S-7942	17 18 SERIES 5	2071841 438758C1 PS2902 375-221A 79521	BRONZE BUSHING 2" I.D.x 2.25" O.D. MODELS 292,372,392
S-7982	1-18 EXCEPT 17 ON SERIES 3 & 4 EXCEPT 18 ON SERIES 5	MODEL 292 PS3342 371-121A 4023	MASTER KIT
S-7984	1-18 EXCEPT 17 ON SERIES 3 & 4 EXCEPT 18 ON SERIES 5	MODEL 392 PS2967 PS2968 371-122A 4022 4021	MASTER KIT
S-7985	1-18 EXCEPT 17 ON SERIES 3 & 4 EXCEPT 18 ON SERIES 5	MODEL 492 PS3197 4025 371-125A	MASTER KIT
S-7986	1-18 EXCEPT 17 ON SERIES 3 & 4 EXCEPT 18 ON SERIES 5	MODEL 592 PS2969 4024 371-126A	MASTER KIT
S-D837	6	2351251K 1694395C91 2350961 PS2906 79148	INPUT SHAFT SEAL KIT MODELS 292, 392, 492 & 592

NEWSTAR POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR SHEPPARD SERIES 6 MODEL 392



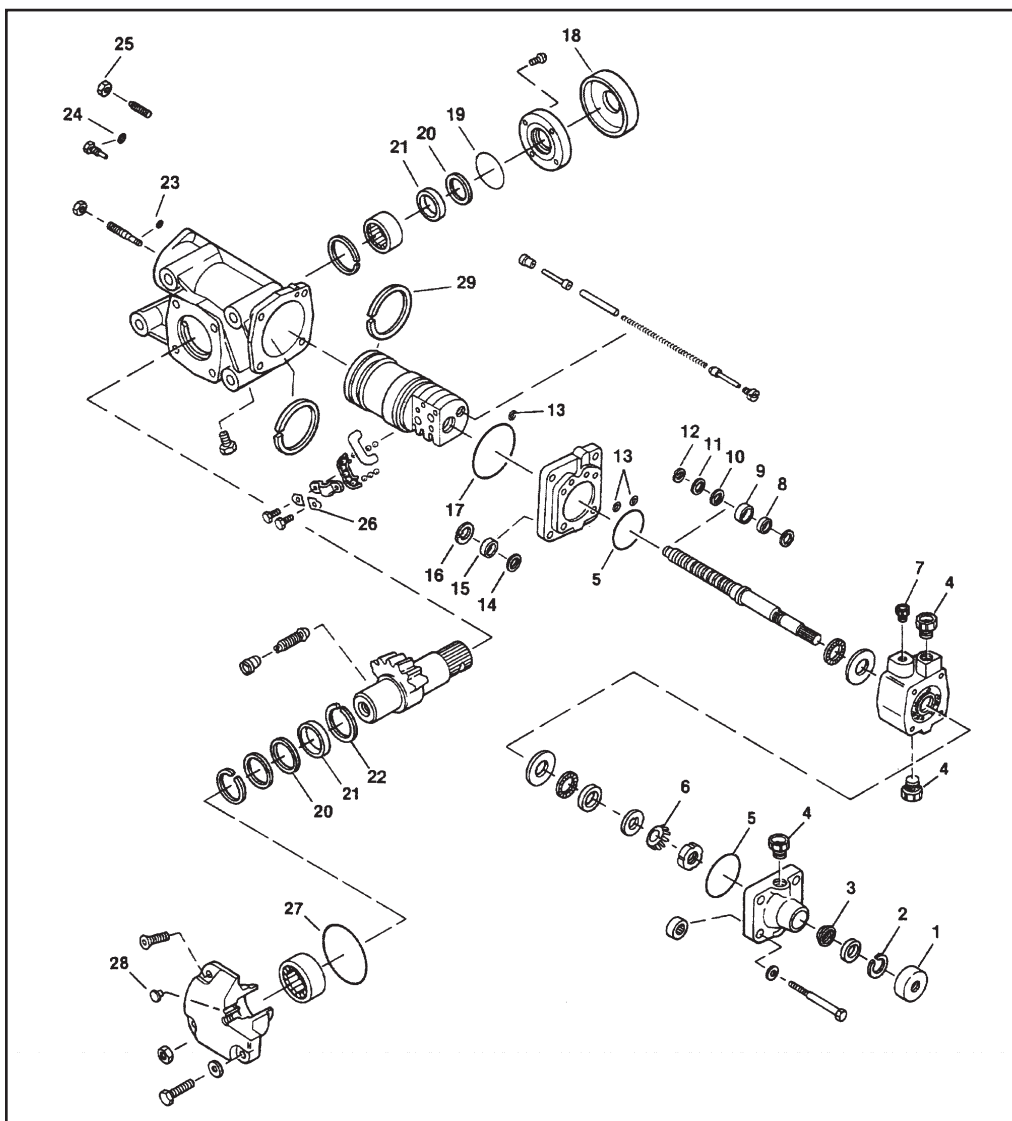
NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-7983	1-22	5518431 1651917C91 PS3284 371-124A 4026	MASTER KIT



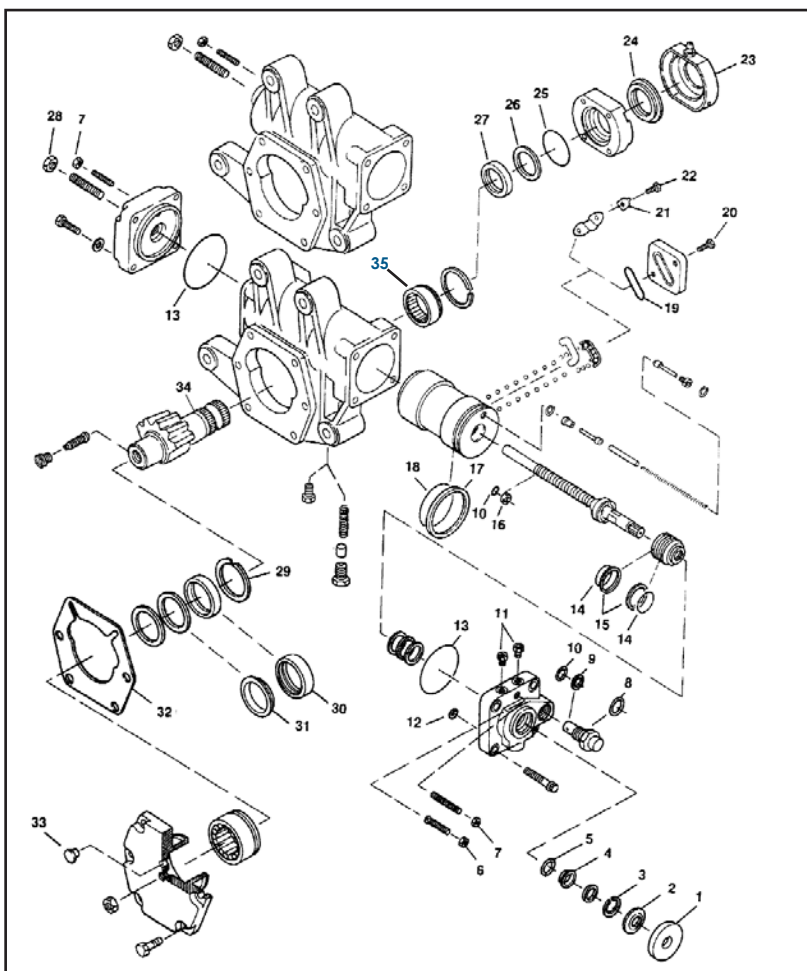
NEW★STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-4591	1-34	HFB520000 583823C91 E4HZ-3E502A 371-103 4016 PS2961	MASTER KIT
S-8020A	4	032577A1 487333C1 PS2759	SEAL CUP W/ O-RING
S-8022	2	032579 487340C1 PS2765	HOUSING OUTER SEAL

NEW★STAR POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR TRW HF 54



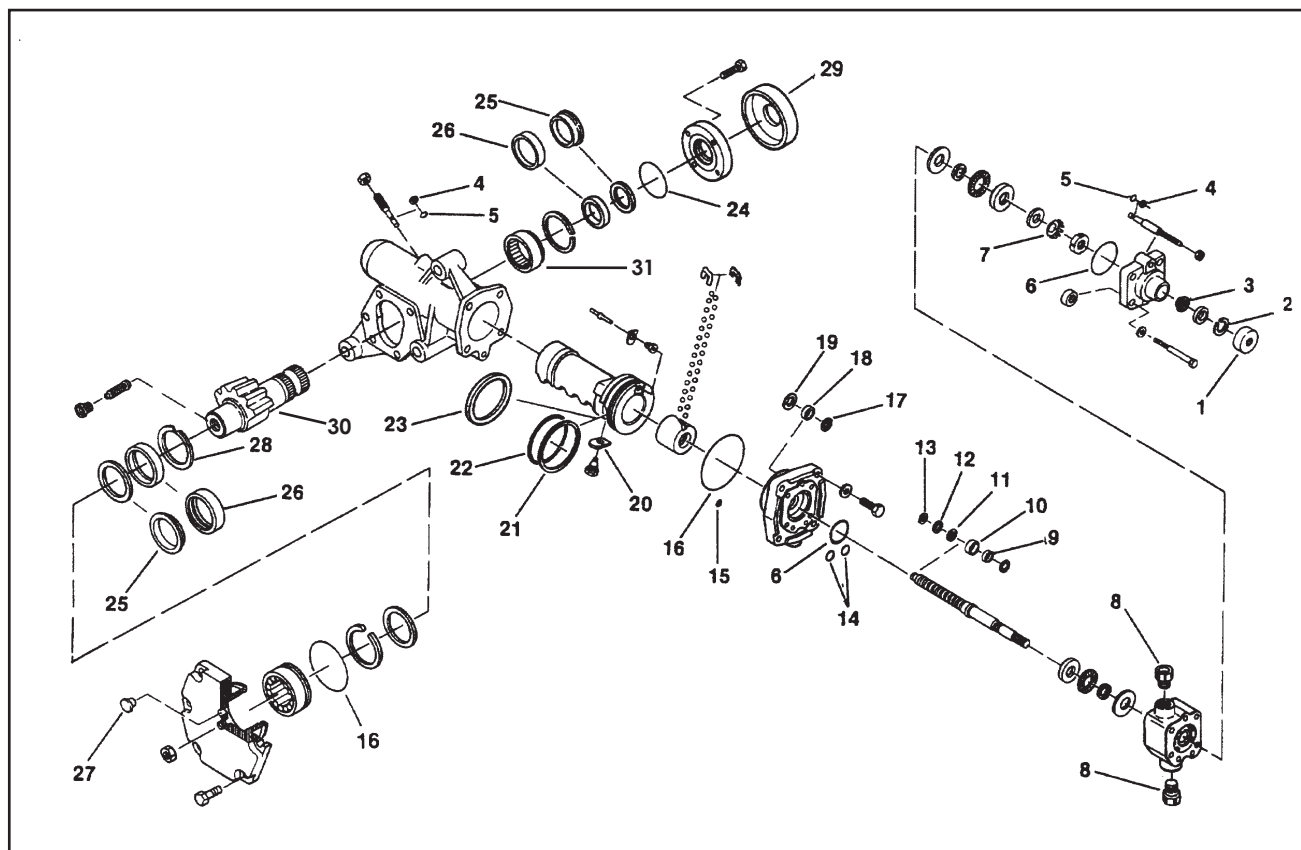
NEW★STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-4033	1-29	HF540000 472925C91 PS2959 371-101 4010	MASTER KIT
S-8000	29	435673C1 C546001 79523 PS3373	PISTON RING



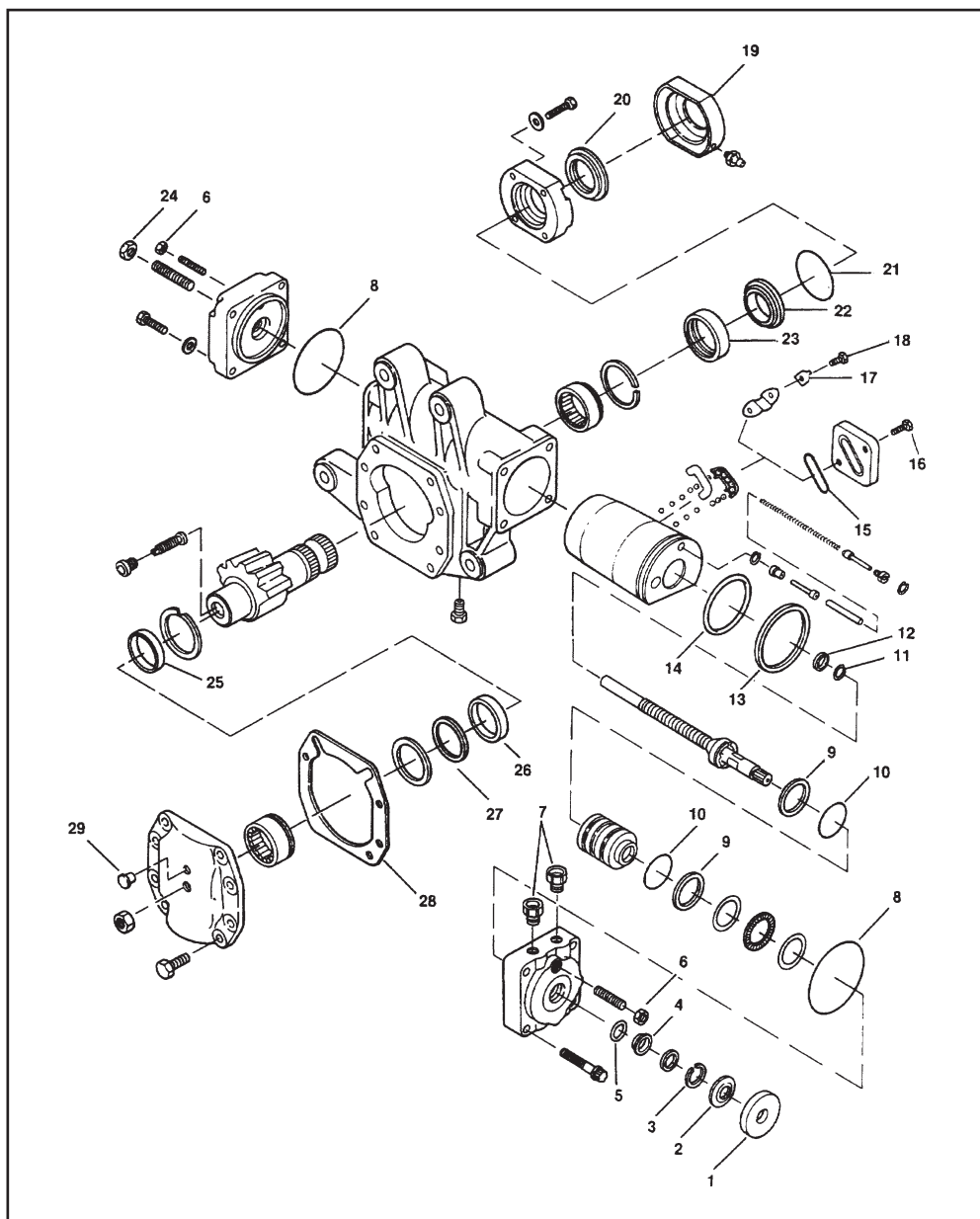
NEW★STAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-4590	1-33	HFB640001 582463C91 D8HZ-3E502B 6990-HFB640001 371-104 4017 PS2962	MASTER KIT
S-4935	34	487344C91 D8HZ-3575B HFB644100A10397 373-211	SECTOR SHAFT
S-8021	24	032591 487339C1 PS2785	HOUSING SEAL
S-8933	35	487320C91 E3HZ3B614A 071018	THRUST BEARING

NEWSTAR POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR TRW HF 64



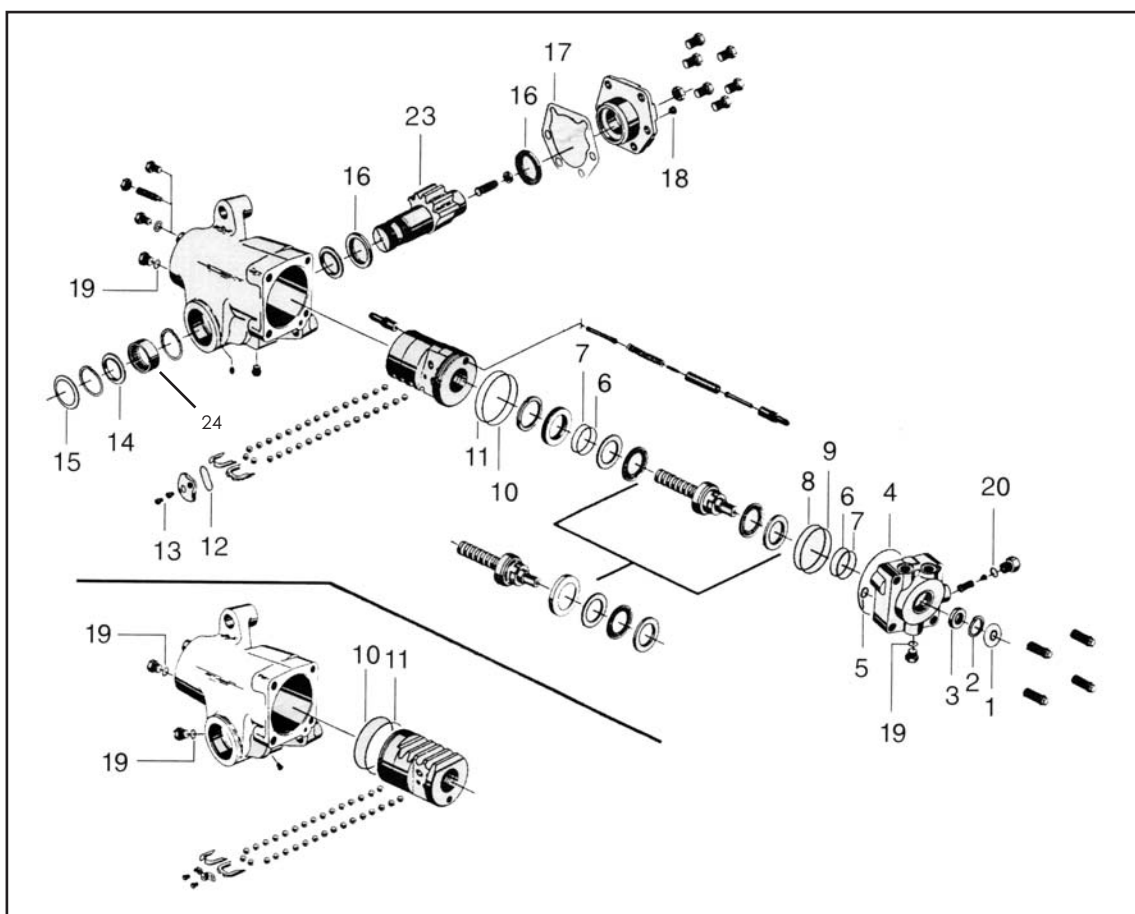
NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-4412	1-28	HF640000 472933C91 D0HZ-3E502C PS2960 371-102 4012	MASTER KIT
S-8933	31	487320C91 E3HZ3B614A 071018	THRUST BEARING
S-7943	30	HF644104A10387 435854C91 373-207	SECTOR SHAFT



NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-7198	1-29	HFB700000 371-105 4018 PS2963 1692999C91	MASTER KIT

NEWSTAR POWER STEERING GEAR: COMPONENTS AND KITS

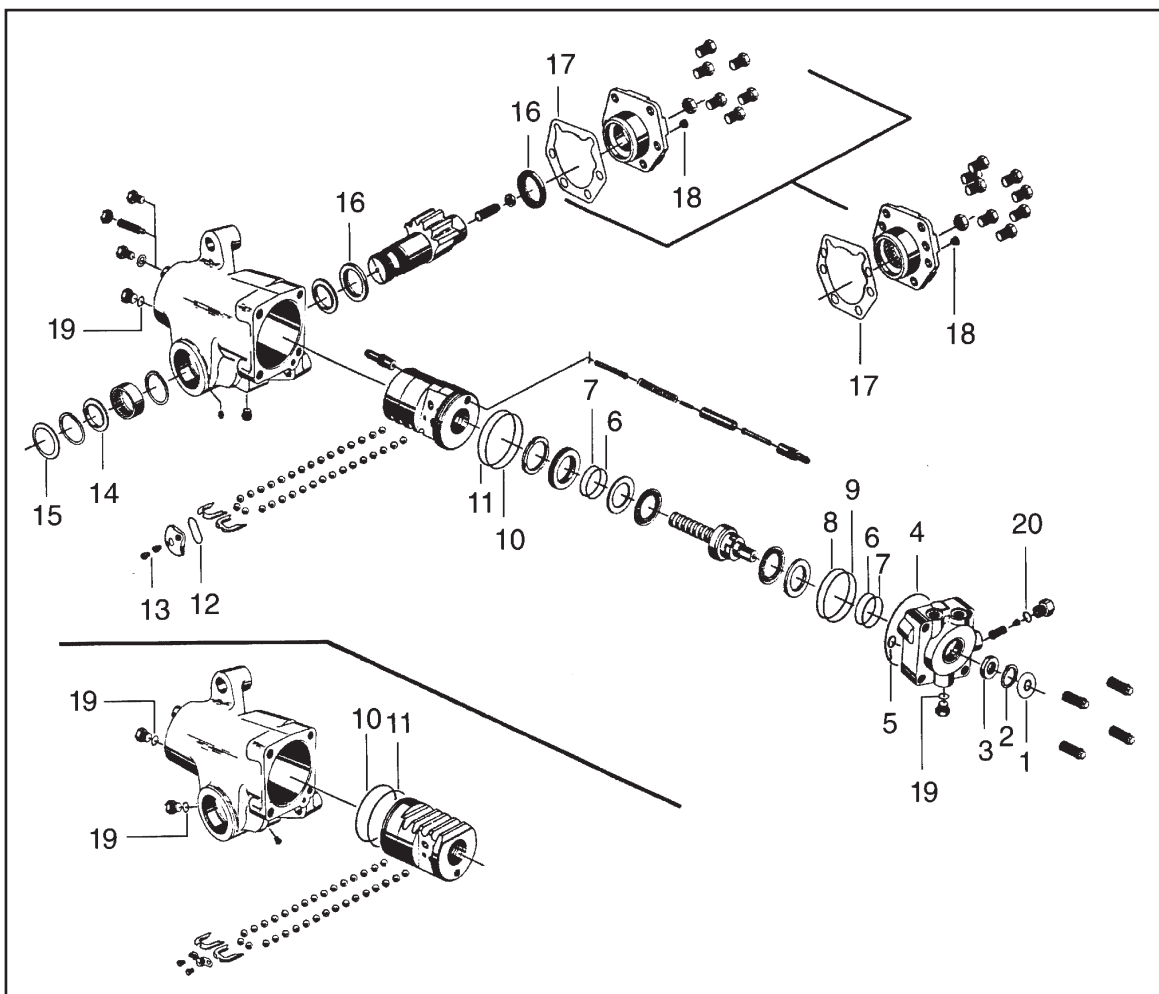
REPLACEMENT FOR TRW TAS-65



NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION
S-7627	1-22	TAS650003 1671216C91 E9HZ-3E501B 15634424 TAS650012 F4HZ-3E501A RGT TAS650012 PS3902	MASTER KIT
S-B066	1,2,3	TAS00001 RGT TAS000001 3948583 2502017C91	INPUT SHAFT KIT
S-4935	23	D8HZ-3575B HFB644100A10397 487344C91 373-211	SECTOR SHAFT
S-D654	24	071033	SECTOR SHAFT BEARING

NEWSTAR POWER STEERING GEAR: COMPONENTS AND KITS

REPLACEMENT FOR TRW TAS-40, 55, 85



NEWSTAR NUMBER	ILLUSTRATION NUMBER	REPLACEMENT FOR PART NUMBER	
S-9501	1-20	TAS40 F5HZ3E501A 1675137C91	REBUILD KIT NO HARDWARE
S-9502	1-20	TAS55 1675138C91	REBUILD KIT NO HARDWARE
S-9504	1-20	TAS85 TAS850005	REBUILD KIT NO HARDWARE
S-B066	6-7	TAS-00001 FITS ALL TAS40, 55 AND 85 STEERING GEARS	INPUT SHAFT SEAL KIT

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NEW★STAR MISCELLANEOUS COMPONENTRY

REMOTE MOUNT RESERVOIR PARTS
TO REPLACE INTERNATIONAL TRUCK
HEAVY DUTY MODELS 2000/8000
MEDIUM DUTY MODELS 1000/4000/7000



RESERVOIR
REPLACEMENT FOR PART NUMBER
1686736C91

NEW★STAR NO.

S-D589



FILTER ELEMENT
REPLACEMENT FOR PART NUMBER
1691121C1
HF6162

NEW★STAR NO.

S-D590



OIL LEVEL GAUGE
REPLACEMENT FOR PART NUMBER
1691125C1

NEW★STAR NO.

S-D591

NEW★STAR MISCELLANEOUS COMPONENTRY
TURN SIGNAL SWITCHES

NEW★STAR NO.

S-4513

REPLACEMENT FOR PART NUMBER
471302C91



TURN SIGNAL SWITCH WITH HAZARD CONTROL
USED ON VEHICLES WITHOUT HEADLIGHT DIMMER SWITCH
LATE MODEL MEDIUM DUTY TRUCKS & SCHOOL BUSES

NEW★STAR NO.

S-11182

REPLACEMENT FOR PART NUMBERS
3566936C91
2002875C91
TL963Y100



TURN SIGNAL SWITCH WITH HAZARD CONTROL
USED ON VEHICLES WITH HEADLIGHT DIMMER SWITCH
LATE MODEL MEDIUM DUTY TRUCKS & SCHOOL BUSES

NEW★STAR NO.

S-11183

REPLACEMENT FOR PART NUMBERS
3566941C91
2034257C91
TL962Y101



INTERCHANGE INDEX

Replacement for CUMMINS

NEW★ NUMBER	REPLACEMENT FOR	PAGE
S-C556	..154916	17

Replacement for DAYTON HEAVY DUTY

S-4033	..371-101	32
S-4412	..371-102	34
S-4591	..371-103	31
S-4590	..371-104	33
S-7198	..371-105	35
S-7984	..371-122A	29
S-7983	..371-124A	30
S-7985	..371-125A	29
S-7986	..371-126A	29
S-7981	..371-131A	24
S-7980	..371-132A	24
S-4336	..371-133	23
S-4957	..371-151A	18
S-7988	..371-161A	20
S-7989	..371-162A	21
S-7990	..371-171A	19
S-7943	..373-207	22, 34
S-4935	..373-211	22, 33, 36
S-7942	..375-221A	29
S-5370	..375-222A	29
S-7996	..375-231A	24
S-7994	..375-232A	24
S-7997	..375-233A	23
S-7998	..375-234A	23
S-7999	..375-235A	23
S-8005	..375-271A	19

Replacement for EATON

S-B934	..ERS17135-7	16
S-4912	..ERS24926	18
S-4957	..ERS27548	18
S-4376	..ERS27549	18

Replacement for FORD

S-4412	..DOHZ3E502C	34
S-4935	..D8HZ3575B	22
S-4935	..D8HZ3575B	33
S-4935	..D8HZ3575B	36
S-4590	..D8HZ3E502B	33
S-4376	..D9HZ3C602A	18
S-4957	..EOHZ3D684A	18
S-B215	..E3HT3306AA	14
S-B215	..E3HT3306AB	14
S-B215	..E3HT3306BA	14
S-B215	..E3HT3306CA	14
S-B215	..E3HT3306DA	14
S-B215	..E3HT3306EA	14
S-B215	..E3HT3306FA	14
S-B215	..E3HT3306GA	14
S-B215	..E3HT3D639AA	14
S-B215	..E3HT3D639CA	14
S-B215	..E3HZ3A674B	14
S-B215	..E3HZ3A674C	14
S-B215	..E3HZ3A674D	14
S-B215	..E3HZ3A674E	14
S-B215	..E3HZ3A674F	14
S-B215	..E3HZ3A674G	14

Replacement for FORD

NEW★ NUMBER	REPLACEMENT FOR	PAGE
S-B215	..E3HZ3A674H	14
S-8933	..E3HZ3B614A	33, 34
S-B213	..E4HT3A674BB	13
S-B215	..E4HT3D639AA	14
S-B215	..E4HT3D639BA	14
S-B215	..E4HT3D639CA	14
S-B213	..E4HZ3A674D	13
S-4591	..E4HZ-3E502A	31
S-B213	..E5HT3A674DA	13
S-B215	..E5HT3D639BA	14
S-B215	..E5HT3D639CA	14
S-B215	..E5HT3D639DA	14
S-B215	..E5HZ3A674A	14
S-B215	..E5HZ3A674B	14
S-B213	..E5HZ3A674D	13
S-B215	..E5HZ3A674E	14
S-D843	..E6HZ3A674J	16
S-B216	..E7HT3A674BB	15
S-B216	..E7HT3A674BC	15
S-B213	..E7HT3A674FA	13
S-B216	..E7HZ3A674A	15
S-D842	..E7HZ3A674B	16
S-B214	..E8HT3A674EA	13
S-11563	..E8HT3A674AA	17
S-D843	..E8HT3A674JA	16
S-B214	..E8HZ3A674C	13
S-11565	..E8HZ3A674P	17
S-7627	..E9HZ-3E501B	36
S-11564	..F1HZ3A674D	17
S-7627	..F4HZ-3E501A	36
S-9501	..F5HZ3E501A	37

Replacement for FREIGHTLINER

S-B165	..14-10354-000	7
S-B213	..14-12050-000	13
S-B214	..14-12051-000	13
S-B214	..14-12056-000	13
S-B213	..14-12143-000	13
S-B213	..14-12253-000	13
S-D527	..14-12347-000	12
S-B213	..681-466-0001	13
S-B213	..681-466-0101	13
S-B213	..681-466-0501	13
S-B214	..681-466-0901	13
S-B213	..681-466-1901	13
S-B214	..681-466-2001	13
S-B214	..681-466-2201	13
S-B213	..681-466-3301	13
S-B213	..681-466-3701	13
S-B214	..681-466-3801	13
S-B214	..681-466-4201	13
S-B214	..681-466-4901	13
S-B213	..681-466-5101	13
S-B214	..681-466-5201	13
S-B213	..681-466-5501	13
S-B066	..RGT TAS000001	36
S-7627	..RGT TAS650012	36
S-A392	..RHS5540311B	27

Replacement for GM

NEW★ NUMBER	REPLACEMENT FOR	PAGE
S-7627	..15634424	36

Replacement for INTERNATIONAL TRUCK

S-E825	..1516830C91	9
S-B216	..1614025C91	15
S-B207	..1615247C91	9
S-B215	..1647567C91	14
S-E445	..1651779C91	25
S-B215	..1651836C91	14
S-7983	..1651917C91	30
S-B216	..1654717C91	15
S-B163	..1654771C91	6
S-B216	..1655606C91	15
S-B216	..1655607C91	15
S-D484	..1663204C91	10
S-E036	..1663631C1	22, 27
S-B216	..1664376C91	15
S-B215	..1664377C91	14
S-B216	..1665551C91	15
S-B215	..1665552C91	14
S-B216	..1666272C91	15
S-B214	..1667498C91	13
S-E445	..1668428C1	22, 27
S-B214	..1669412C91	13
S-7627	..1671216C91	36
S-B216	..1671589C91	15
S-B216	..1671876C91	15
S-9501	..1675137C91	37
S-9502	..1675138C91	37
S-B215	..1675898C91	14
S-B215	..1677288C91	14
S-5890	..1681047C91	10
S-B164	..1681049C91	6
S-B216	..1684290C91	15
S-A392	..1685195C91	27
S-A392	..1685196C91	27
S-11556	..1685676C91	27
S-D589	..1686736C91	38
S-D590	..1691121C1	38
S-D591	..1691125C1	38
S-11558	..1691583C91	27
S-7198	..1692999C91	35
S-D837	..1694395C91	29
S-11557	..1696908C91	27
S-11182	..2002875C91	39
S-11183	..2034257C91	39
S-A392	..2502008C91	27
S-F482	..2502009C92	27
S-B066	..2502017C91	36
S-11556	..2585853C91	27
S-11558	..2585855C91	27
S-C556	..258894C1	17
S-11557	..2589611C91	27
S-11182	..3566936C91	39
S-11183	..3566941C91	39
S-5370	..406280C1	29
S-A525	..422479C91	7
S-7988	..434031C91	20
S-8000	..435673C1	32
S-7943	..435854C91	22
S-7943	..435854C91	34

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INTERCHANGE INDEX

Replacement for INTERNATIONAL TRUCK

NEW★STAR NUMBER	REPLACEMENT FOR	PAGE
S-7942	..438758C1	29
S-4912	..467537C91	18
S-4513	..471302C91	39
S-4033	..472925C91	32
S-4412	..472933C91	34
S-7995	..482350C91	24
S-8933	..487320C91	33, 34
S-8020A	..487333C1	31
S-8021	..487339C1	33
S-8022	..487340C1	31
S-4935	..487344C91	22, 33, 36
S-5897	..488787C91	1
S-8005	..492358C1	19
S-7997	..493133C91	23
S-4336	..493141C91	23
S-4950	..493143C91	23
S-7979	..505657C92	18
S-4376	..507809C91	18
S-4957	..507810C91	18
S-A526	..541508C91	9
S-B210	..541510C91	9
S-A711	..582135C92	6
S-4590	..582463C91	33
S-B166	..583808C91	7
S-4591	..583823C91	31
S-B208	..585929C91	9
S-B209	..585930C91	9
S-7989	..590727C91	21
S-7990	..594210C91	19
S-B164	..595055C91	6
S-B215	..596246C92	14
S-B149	..785910C93	5
S-B147	..789423C91	5
S-B150	..791242C91	5
S-B148	..792547C91	5
S-B151	..792548C91	5
S-D590	..HF6162	38

Replacement for KENWORTH

S-A524	..K188-146	5
S-D484	..K188-226	10
S-B213	..K188-231	13
S-B214	..K188-232	13
S-B166	..K188-76	7

Replacement for LUK

S-D525	..2105506	11
S-D527	..2106031	12
S-D484	..2107546	10
S-5890	..2107547	10
S-D484	..LF 730863369	10

Replacement for MACK

S-4957	..2719ERS27548	18
S-4376	..2719ERS27549	18
S-B167	..38QC367P4	7
S-B168	..38QC367P6	7
S-B052	..38QC367P8	7
S-B053	..38QC375P2	5

Replacement for MACK

NEW★STAR NUMBER	REPLACEMENT FOR	PAGE
S-B054	..38QC375P4	5
S-D526	..38QC4122M	11
S-11566	..4103 5000 546182	17
S-C556	..590GB1144B	17
S-4590	..6990-HFB640001	33

Replacement for MISCELLANEOUS

S-B215	..124020	14
S-B215	..290-1234194	14
S-B214	..290-1311117	13
S-B214	..290-1337856	13
S-B213	..290-1430420	13
S-B214	..290-1447630	13
S-B215	..290-1448877	14
S-B215	..290-1448885	14
S-4336	..4000	23
S-7990	..4005	19
S-4957	..4007	18
S-4033	..4010	32
S-4412	..4012	34
S-7988	..4014	20
S-7989	..4015	21
S-4591	..4016	31
S-4590	..4017	33
S-7198	..4018	35
S-7980	..4019	24
S-7981	..4020	24
S-7984	..4021	29
S-7984	..4022	29
S-7986	..4024	29
S-7985	..4025	29
S-7983	..4026	30
S-A392	..4037	27
S-D526	..515971	11
S-7995	..79001	24
S-D837	..79148	29
S-8005	..79507	19
S-7996	..79516	24
S-7994	..79517	24
S-7997	..79518	23
S-7998	..79519	23
S-7942	..79521	29
S-5370	..79522	29
S-8000	..79523	32
S-8020A	..PS2759	31
S-8022	..PS2765	31
S-8021	..PS2785	33
S-7999	..PS2878	23
S-7998	..PS2879	23
S-7995	..PS2896	24
S-7996	..PS2898	24
S-7994	..PS2899	24
S-7942	..PS2902	29
S-5370	..PS2903	29
S-D837	..PS2906	29
S-8005	..PS2917	19
S-4033	..PS2959	32
S-4412	..PS2960	34
S-4591	..PS2961	31
S-4590	..PS2962	33
S-7198	..PS2963	35

Replacement for MISCELLANEOUS

NEW★STAR NUMBER	REPLACEMENT FOR	PAGE
S-7980	..PS2964	24
S-7981	..PS2965	24
S-4336	..PS2966	23
S-7984	..PS2967	29
S-7984	..PS2968	29
S-7986	..PS2969	29
S-7985	..PS3197	29
S-7997	..PS3282	23
S-7983	..PS3284	30
S-7990	..PS3285	19
S-7988	..PS3293	20
S-7989	..PS3294	21
S-4957	..PS3307	18
S-7982	..PS3342	29
S-8000	..PS3373	32
S-7627	..PS3902	36

Replacement for PETERBILT

S-B158	..10-01102	5
S-B159	..10-01134	5
S-B160	..10-01219	5
S-B170	..10-01370	7
S-A525	..10-01382	7
S-B175	..10-01478	7
S-B176	..10-01479	7
S-B171	..10-01515	7
S-B177	..10-01535	7
S-B171	..10-01540	7
S-B155	..10-01542	5
S-B178	..10-01543	7
S-B179	..10-01548	7
S-B180	..10-01662	7
S-B181	..10-01671	7
S-B161	..10-01710	5
S-B182	..10-01712	7
S-B183	..10-01723	7
S-B156	..10-01724	5
S-B184	..10-01776	7
S-B185	..10-01791	7
S-B157	..10-01815	5
S-B171	..10-01821	7
S-B171	..10-01845	7
S-B186	..10-01865	7
S-B172	..10-01871	7
S-B187	..10-01872	7
S-B188	..10-01873	7
S-B173	..10-01874	7
S-B189	..10-01875	7
S-B174	..10-01876	7
S-B190	..10-01877	7
S-B191	..10-01878	7
S-B192	..10-01879	7
S-B193	..10-01883	7
S-B194	..10-01885	7
S-B195	..10-01886	7
S-B196	..10-01887	8
S-B197	..10-01888	8
S-B198	..10-01889	8
S-B162	..10-02005	5
S-B199	..10-02006	8
S-B200	..10-02008	8

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Replacement for PETERBILT

NEW★ NUMBER	REPLACEMENT FOR	PAGE
S-B201	..10-02009	8
S-B202	..10-02069	8
S-B203	..10-02072	8
S-B204	..10-02073	8
S-B205	..10-02077	8
S-B206	..10-02078	8
S-B213	..10-02365	13
S-B213	..10-02446	13
S-D525	..10-02519	11
S-D484	..10-02521	10
S-D527	..10-02585	12

Replacement for SAGINAW

S-7998	..189825	23
S-7994	..268771	24
S-7990	..5688065	19
S-7996	..5689321	24
S-8005	..5692683	19
S-7995	..5692869	24
S-7981	..5695214	24
S-A388	..7812808	4
S-4950	..7816985	23
S-A388	..7817131	4
S-A385	..7818028	2
S-A388	..7818202	4
S-A388	..7819075	4
S-A388	..7825497	4
S-7997	..7825863	23
S-A388	..7827654	4
S-4336	..7828566	23
S-A388	..7829001	4
S-A388	..7831764	4
S-A388	..7832173	4
S-4336	..7832958	23
S-A388	..7833229	4
S-A388	..7835353	4
S-A385	..7838886	2
S-A385	..7839800	2
S-A385	..7839801	2
S-A385	..7839803	2
S-A386	..7839806	2
S-A386	..7839813	2
S-A385	..7839818	2
S-A384	..7840015	3
S-A384	..7840051	3
S-A384	..7840052	3
S-A386	..7840055	2
S-A386	..7840056	2
S-A388	..7840059	4
S-A388	..7840062	4
S-A388	..7840063	4
S-A388	..7840097	4
S-5897	..7840099	1, 19
S-A388	..7840108	4
S-A388	..7840109	4
S-A388	..7840124	4
S-A388	..7840125	4
S-A388	..7840825	4
S-A383	..7841780	3
S-A384	..7842031	3
S-A386	..7842033	2

Replacement for SAGINAW

NEW★ NUMBER	REPLACEMENT FOR	PAGE
S-7981	..7842829	24
S-7980	..7842832	24
S-A386	..7844343	2
S-A386	..7845261	2
S-A384	..7847613	3
S-A388	..7847871	4
S-A386	..7848329	2
S-A386	..7849229	2
S-A386	..26000264	2
S-A385	..26000518	2
S-A386	..26001944	2
S-A383	..26002177	3
S-A386	..26002602	2
S-A385	..26003826	2
S-A383	..26004786	3
S-A387	..26005379	4
S-A384	..26011367	3
S-A384	..26012552	3
S-11555	..26013044	23
S-A386	..26014002	2
S-A386	..26014003	2
S-A385	..26015763	2
S-A386	..26015766	2
S-A385	..26015768	2
S-11555	..26017288	23
S-A385	..26019736	2
S-A386	..26019737	2
S-A385	..26019738	2
S-A386	..26019740	2
S-A385	..26019741	2
S-A385	..26019742	2
S-A386	..26019743	2
S-A385	..26019746	2
S-A384	..26020157	3
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