

GENUINE GEARS AND PARTS

APPLICATION: ZF TRANSMISSIONS

GENUINE PART NUMBER	DESCRIPTION	GENUINE PART NUMBER	DESCRIPTION
0501-202-797	BREATHER	1307-304-352	MAINSHAFT
0501-206-040	GEAR SHIFT DETENT	1307-304-353	MAINSHAFT
0501-209-492	SWITCH	1307-304-370	ZF/S5-42..1ST/2ND SLIDING SLEEVE
0501-209-815	STOP SCREW ZF/S6-650	1307-304-371	ZF/S5-42..3RD/4TH SLIDING SLEEVE
0501-209-879	SCREW DRAIN PLUG	1307-304-372	SLIDING SLEEVE-5/REV
0501-210-762	STOP SCREW ZF/S6-650	1307-306-019	SHIFT FORK
0501-211-188	PUMP SHAFT ZF/S6-650	1307-306-035	SHIFT FORK-5TH
0501-212-997	CHECK VALVE	1307-306-046	HOUSING-GEAR SHIFT
0501-309-612	NILOS RING S5-42/S5 -47/S5-47	1307-306-062	GEAR SHIFT FINGER
0501-317-729	SNAP RING ZF/S6-650	1307-306-063	GEAR SHIFT FINGER
0630-302-090	SPRING WASHER	1307-306-146	GEAR SHIFT FINGER
0630-532-128	SNAP RING ZF/S6-650	1307-306-148	GEAR SHIFT FINGER
0630-532-207	INDENTED RING-CHK VALVE ZJ15F	1307-306-154	GUIDE PIECE
0631-306-154	DOWEL PIN	1307-306-169	SHIFT RAIL-3RD/4TH
0631-306-719	CYLINDRICAL CASE ZF/S6-650	1307-306-219	SHIFT RAIL-5TH/REV.
0631-329-017	ZF/S6-650..ROLL PIN/ 3X24	1307-306-230	SHIFTER INTERLOCK
0631-329-028	ZF/S6-650..SLOT PIN/ 3.5X30	1307-MAJOR	BEARING KIT INCL NEEDLE BEARING
0631-329-050	ZF/S6-650..SLOT PIN/ 5X24	1307-MINOR	BEARING KIT W/O NEEDLE BEARING
0631-329-069	ZF/S6-650..SLOT PIN/ 6X30	1307PPK	POPPET KIT / PRESSURE PIECE KIT
0634-801-027	SEAL RING	1307RBK	REBUILD KIT / SMALL PARTS KIT
0636-010-374	CASE SCREWS	1307SK	SYNCHRO RING KIT
0636-015-299	QUILL BOLTS	1307SMK	SHIM KIT
0636-015-545	ZF/S6-650...HEX SCREW	1307SRK	SNAP RING KIT
0636-101-356	ZF/S6-650...CAP SCREW 8X.35	1308-302-029	NILOS RING
0636-101-663	ZF/S6-650 CAP SCREW 8X.50/REQ.	1317-050-003ZW	S5-47 DIESEL 4X2 5SPD 7.3L
0636-304-047R	PLUG-M12X1.5	1317-050-012ZW	S5-47 DIESEL 4X4 5SPD 7.3L
0730-162-813	THRUST WASHER FOR S6-650	1317-050-016ZW	TRANSMISSION S547M 5.4L/6.8L
0730-505-093	ZF/S6-650..SNAP RING	1317-202-015	INPUT SHAFT
0732-041-946	ZF/S6-650..DETENT SPRING	1317-202-016	INPUT SHAFT -10S-29-48T
0732-041-947	COMPRESSION SPRING	1317-202-017	INPUT SHAFT
0734-310-377	OUTPUT SEAL (4X4)	1317-202-033	INPUT SHAFT
0736-304-150	SCREW PLUG	1317-203-010	COUNTERSHAFT ASSY.
0736-617-043	ZF/S6-650..HEX SCREW	1317-203-012	COUNTERSHAFT ASSY.
0750-101-028	ZF/S6-650..CYLINDRICAL REAR C	1317-204-006	3RD GEAR-M/S
1048-301-010	ZF/S6-650..MAGNET	1317-204-007	3RD GEAR-M/S
1304-301-035	PTO PLATES/COVER	1317-204-015	REV. GEAR-M/S
1307-050-050ZW	S5-42 GAS 4X2 5SPD 4.9/5.8L	1317-204-018	5TH GEAR-M/S -26-48T
1307-050-053ZW	S5-42 GAS 4X2 5SPD 7.5L	1317-204-019	5TH GEAR-M/S -25-48T
1307-050-056ZW	S5-42 DIESEL 4X2 5SPD 6.9/7.3L	1317-204-024	2ND GEAR-M/S
1307-050-108ZW	S5-42 DIT-DIESEL 4X2 5SPD 7.3L	1317-204-029	SYNCHRO ASSY-1ST/2ND
1307-050-120ZW	S5-42 GAS 4X4 5SPD 7.5L	1317-204-038	SYNCHRO ASSY-5TH/REV
1307-202-127	INPUT SHAFT	1317-204-056	SYNCHRO ASSY-3RD/4TH
1307-202-128	INPUT SHAFT	1317-206-004	SHIFT ISOLATOR
1307-203-036	COUNTERSHAFT	1317-298-001	1ST/2ND FORK ASSY.
1307-203-037	COUNTERSHAFT	1317-302-010	QUILL TUBE-INPUT
1307-204-239	5TH/REV SYNCHRO ASSY.	1317-302-041	QUILL TUBE-INPUT
1307-204-243	1ST/2ND SYNCHRO ASSY.	1317-303-013	3RD GEAR-C/S
1307-204-244	3RD/4TH SYNCHRO ASSY.	1317-303-016	5TH GEAR-C/S
1307-204-297	MS REV. GEAR	1317-304-035	SYNCHRO BODY-5TH/REV
1307-204-298	1ST GEAR - M/S	1317-304-038	SYNCHRO RING-REV.
1307-204-320	2ND GEAR - M/S	1317-304-066	MAINSHAFT
1307-204-321	3RD GEAR	1317-304-149	SYNCHRO RING
1307-204-322	3RD GEAR - M/S	1317-304-150	SYNCHRO RING
1307-204-323	5TH GEAR	1317-304-157	SLIDING SLEEVE-1/2ND
1307-204-324	5TH GEAR - M/S	1317-304-158	SLIDING SLEEVE-3RD/4TH/5TH/REV
1307-206-003	SHIFT FORK	1317-306-001	GR.SHIFT LEVER
1307-298-933	SHIFT FORK	1317-306-002	GEAR SHIFT FINGER
1307-301-011	PIN	1317-306-003	GR.SHIFT SHAFT
1307-301-015	REAR HOUSING	1317-306-004	GR.SHIFT SHAFT
1307-301-041	REAR HOUSING	1317-306-014	BELLOWS
1307-301-148	FIXING PLATE	1317PPK	SYN>POPPET & SPRING KIT
1307-302-060	QUILL TUBE	1317SK	SYNCHRO RING KIT 6 RINGS Z-F S
1307-303-015	4TH GEAR-C/S - 41T	1319-050-005ZW	S6-650 DIESEL 4X2 6SPD 7.3L
1307-303-060	4TH GEAR-C/S	1319-050-045ZW	S6-650 HT-DIESEL 4X2 7.3L
1307-303-110	HELICAL GEAR	1319-050-046ZW	S6-650 HT-DIESEL 4X4 7.3L
1307-303-112	HELICAL GEAR	1319-051-001ZW	S6-750 4X2 6.0L
1307-303-113	5TH GEAR-C/S	1319-051-003ZW	S6-750 4X4 6L
1307-304-073	YOKE GAS ENGINES ZF/S5-42	1319-051-004ZW	S6-750 4X2 6.0L
1307-304-079	YOKE	1319-051-005ZW	S6-750 4X4 6.0L
1307-304-166	1ST/2ND SYNC BODY	1319-051-006ZW	S6-750
1307-304-167	5TH/REV. SYNCHRO BODY	1319-202-024	INPUT SHAFT (6S-750)
1307-304-175	SYNCHRO RING, 5TH & REV	1319-202-026	INPUT SHAFT
1307-304-181	SYNCHRO RING, 1ST & 2ND	1319-203-024	COUNTERSHAFT ASSY.
1307-304-182	SYNCHRO RING 3RD & 4TH	1319-203-029	5TH SYNCHRO ASSY.

GENUINE GEARS AND PARTS

APPLICATION: ZF TRANSMISSIONS

TRANSMISSION

GENUINE PART NUMBER	DESCRIPTION	GENUINE PART NUMBER	DESCRIPTION
1319-204-008	ZF/S6-650..1ST/2ND SYN.ASSY.	1319-306-048	INTERLOCKING PLATE
1319-204-011	3RD GEAR-M/S	1319-306-050	SHIFT RAIL-1/2
1319-204-013	2ND GEAR-M/S	1319-306-057	ZF/S6-650...MAIN SHIFT RAIL
1319-204-024	SYNCHRO ASSY-1ST/2ND	1319-306-058	SHIFT DRIVER
1319-204-025	3RD/4TH SYNCHRO ASSY	1319-306-060	COLLAR SCREEN
1319-204-026	REV. GEAR-M/S	1319-306-061	ZF/S6-650...INNER TRANS BOOT
1319-204-027	1ST GEAR-M/S	1319-306-080	GUIDE BUSHING- MAIN DETENT
1319-204-030	CIRCULAR FLANGE	1319-MAJOR	BEARING KIT W/NEEDLE BEARINGS
1319-204-038	1ST/2ND SYNCHRO ASSY -W/TORQUE	1319-MINOR	BEARING KIT W/O NEEDLE BEARING
1319-220-008	PUMP HOUSING	1319PPK	KIT-SYNCHRO POPPET & SPRINGS
1319-301-012	OIL FEEDER	1319RBK	REBUILD KIT / SMALL PARTS KIT
1319-301-072	REAR HOUSING	1319SK	KIT-SYNCHRO RINGS
1319-301-073	REAR HOUSING	1319SMK	SHIM KIT (S6-650)
1319-302-009	QUILL TUBE	1319SRK	KIT-SNAP RINGS
1319-303-048	C/S ASSY-1ST/2ND/REV	6S750-MAJOR	MAJOR BEARING KIT (6S750)
1319-303-050	3RD GEAR-C/S		
1319-303-052	5TH GEAR-C/S		
1319-304-019	SYNCHRO BODY-1ST/REV		
1319-304-032	INNER SYNC RING-1/2		
1319-304-053	OUTER SYNC RING-1/2		
1319-304-069	MAINSHAFT 4X2		
1319-304-075	INTERMEDIATE SYNCHRO RING-1ST/2		
1319-304-077	1ST GEAR-M/S		
1319-304-087	MAINSHAFT GM S-650		
1319-304-089	MAINSHAFT GM S-650		
1319-304-092	SLIDING SLEEVE-1/2ND		
1319-304-094	MAINSHAFT-4X4		
1319-304-095	MAINSHAFT-4X2		
1319-305-006	REV IDLER SUPPORT		
1319-305-007	REV IDLER SHAFT		
1319-305-010	IDLER GEAR		
1319-306-022	SHIFT FINGER-FRONT		
1319-306-034	SHIFT FINGER-REAR		
1319-306-043	GEAR SHIFT HOUSING		
1319-306-044	SHIFT RAIL-1ST/REV.		
1319-306-045	SHIFT FORK-1ST/REV.		
1319-306-047	SHIFT FORK-5TH		

REPLACEMENT GEARS AND PARTS

APPLICATION: GM / MUNCIE SM465 TRANSMISSIONS

NEWSTAR NUMBER	REPLACEMENT FOR PART NUMBER	REPLACEMENT FOR INDUSTRY NUMBER	DESCRIPTION
S-6644	465449	SEE 14053671	COUNTERSHAFT
S-8199	465455	WT304-19B	BUSHING
S-4016	476766	WT304-12	M.S. 1ST GEAR
S-9003	3866359	PART OF AWT304-80 SM465	SPRING
S-3440	3901137	WT304-22	FORK, 1ST & 2ND
S-3441	3901138	WT304-22A	FORK, 3RD & 4TH
S-6013	3901141	WT304-10	REV. IDLER GEAR
S-7236	3901158	WT304-21	M.S. 2ND GEAR
S-4014	3901161	WT304-11	M.S. 3RD GEAR
S-6631	3901164	WT304-2.5	M.S. 3RD & 4TH HUB
S-4522	3901165	WT304-15	M.S. SLEEVE 3RD & 4TH
S-6014	3901170	WT304-36	M.S. REV GEAR
S-6632	3901175	WT304-16A	MAIN DRIVE GEAR
S-6164	3930800	WT304-55	GASKET SET
S-3438	3932253	WT304-19	BUSHING, 1ST & 2ND
S-4016	3932256	SEE 476766	M.S. 1ST GEAR
S-C609	3932267	SM465	THRUST WASHER
S-C610	3932268	SM465	THRUST WASHER
S-3439	3932274	WT304-19A	BUSHING, 3RD
S-6636	3946776	WT304-81	M.S. 1ST, 2ND & REV HUB
S-6637	3950367	WT304-83A	RING, 1ST, 2ND & REV
S-6638	3955570	WT304-9A	GEAR-COUNTERSHAFT
S-6639	3968038	WT304-34	C.S. 3RD GEAR
S-6055	3993036	WT304-14A	RING, 3RD & 4TH
S-6641	6259663	AWT304-2C	MAINSHAFT
S-7195	8885008	—	BRG AND SEAL KIT
S-3652	—	AWT304-2.5	SYNCHRONIZER
S-3653	—	AWT304-80	SYNCHRONIZER
S-5951	14020811	WT304-17/ WT304-91	C.S. SLEEVE
S-6644	14053671	WT304-3A	COUNTERSHAFT
S-6632	15588219	SEE 3901175	MAIN DRIVE GEAR
S-4040	SP-304-50	SM465	SMALL PARTS KIT
S-6163	WT-304-11AX	—	GEAR KIT

REPLACEMENT GEARS AND PARTS

APPLICATION: INTERNATIONAL TRUCK TRANSMISSIONS

NEWSTAR NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION	APPLICATION - MODEL
S-5094	18521R1	MAINSHAFT NUT	T-495,496
S-4630	111082R1	PTO GASKET	T-34,35,36,495,496,698,699
S-A094	238582R31	INPUT SHAFT	T-34,36
S-4573	238585R1	C.S. DRIVE GEAR	T-34,35,36,495,496,698,699
S-4592	238589R1	C.S. 3RD GEAR	T-34,35,36,495,496,698,699
S-4390	238598R31	MAINSHAFT	T-34,35,36
S-4580	238599R1	M.S. 1ST GEAR	T-34,35,36
S-6835	238609R94	SYNCHRONIZER	T-34,35,36,495,496,698,699
S-4578	238612R3	M.S. 4TH GEAR	T-34,35,36,495,496,698,699
S-2272	238614R92	SYNCHRONIZER	T-34,35,36,495,496,698,699
S-7214	281817C96 (T156)	BEARING AND SEAL KIT	T-34,35,36,495,496
S-2526	401097C3	FORK 2ND AND 3RD	T-495,496,698,699
S-4271	440276C2	COUNTERSHAFT	T-495,496,698,699
S-4270	440279C1	REV IDLER GEAR	T-495,496
S-7239	440283C2	MAINSHAFT	T-495,496
S-4264	440285C2	MAIN DRIVE GEAR	T-495,496,698,699
S-4267	440286C2	MAIN DRIVE GEAR	T-495,496,698,699
S-4263	440287C1	INPUT SHAFT	T-495,496,698,699
S-4390	453408C91	MAINSHAFT KIT	USE 238598R31
S-4271	469143C91	COUNTERSHAFT KIT	USE 440276C2
S-4266	474077C1	CLUTCH HUB	T-495,496
S-7244	474078C1	M.S. 1ST GEAR	T-495,496
S-4543	487872C1	M.S. 1ST GEAR	T-698,699
S-4544	487873C1	M.S. 2ND GEAR	T-698,699
S-4545	487874C1	CLUTCH HUB	T-698,699
S-4546	487875C1	MAINSHAFT	T-698,699
S-4574	863822R1	COUNTERSHAFT	T-34,35,36
S-6165	876641R93	GASKET SET	T-34,35,36
S-5505	SP-325-50	SMALL PARTS KIT	T-495,496

TRANSMISSION

REPLACEMENT GEARS AND PARTS

APPLICATION: MACK TRANSMISSIONS

NEWSTAR NUMBER	REPLACEMENT FOR MACK NUMBER	DESCRIPTION	APPLICATION MODEL	REPLACEMENT FOR PAI / EXCEL
S-5257	3-AX-1749-X	BOLT	TRQ-7220,TRL-1076,1078	6060
S-5257	3-AX-1803-X	BOLT	TRQ-7220,TRL-1076,1078,T-2090	6060
S-7621	21-AX-360	NUT	T-2090	5977
S-17762	46-AX-540	PILOT BEARING	6306-2RS WITH VITON SHIELD (HI-TEMP)	—
S-9704	88-AX-391-P2	OIL SEAL	TRXL,TRDL107,TRTXL-1070	6950
S-8604	88-AX-440-P4	OIL SEAL	TRL-107,1076,1078	7310
S-4366	88-AX-471	OIL SEAL	T-2070, 2090, 2100	6954
S-10137	320-KB-332-F	SLIDING CLUTCH	TRTXL107,1070	2604
S-7635	320-KB-340-A	CLUTCH GR., 2ND & 3RD	TRDL-107,TRXL-107	2601
S-9397	320-KB-450-C	CLUTCH	T-2090	2532
S-10059	320-KB-459-A	SLIDING CLUTCH	T2080,2090,2100	2542
S-6039	320-KB-2119	CLUTCH GR., LO DIRECT	TRXL-107,TRDL/TRDLG,TRTXL-1070	2602
S-6040	320-KB-2126-A	CLUTCH GR., 4TH & 5TH	TRL-1076,1078,TRXL-107	2531
S-6039	320-KB-3119	CLUTCH GR., LO DIRECT	TRXL-107,TRDL,TRDLG,TRTXL-1070	2602
S-9695	320-KB-3136	SLIDING CLUTCH GEAR	T-2050,2060,2070,2090,T-2100,2130,2180	2527
S-9857	320-KB-3137-A	GEAR	T-2090,2100,2130,T2	2534
S-10066	320-KB-3141	CLUTCH	T2130,2180	2634
S-16382	320-KB-3147	SYNCHRONIZER	T-2080,2090,2100,2130,2180	2504
S-13809	320-KB-3150	SYNCHRONIZER	T-2080,2090,2100,2130,2180	—
S-B355	495-KB-361	STEEL PLATE QTY PK OF 8	T-2090,2100,2130,2180	2525
S-B356	495-KB-367	FRICTION DISC QTY PK OF 8	T-2090,2100,2130,2180	2526
S-B090	541-KB-29	BREATHER	TRL-107,1076,1078,REAR CASE	6440
S-9951	575-KB-450	FORK	T2090,2100,2180	0659
S-C394	575-KB-3303-C	FORK, 4TH & 5TH	T-2050,2060,2070,2090,2100	0632
S-7512	736-KB-318-A	REVERSE IDLER GEAR	TRL-1076,1078,TRXL-107	6271
S-6042	751-KB-223-B	REVERSE IDLER GEAR	TRL-1076,1078,TRXL-107	6321
S-F132	751-KB-257-B	REVERSE IDLER GEAR	TRL1076,1078,TRXL107	6322
S-6043	751-KB-3108	M.S. 3RD GEAR	TRL-1076,1078,TRXL-107	6231
S-6044	751-KB-3109-B	M.S. 4TH GEAR	TRL-1076,1078,TRDL-107	1711
S-F405	751-KB-3341-B	GEAR-MAINSHAFT	T2090,2130,2180	6471
S-9398	751-KB-3450-B	M.S. GEAR, O.D. HIGH GR.	T-2090,2100	6252
S-10067	751-KB-3491	DRIVE GEAR	T2130,2180	6464
S-F131	751-KB-4123	AUX GEAR-MAINSHAFT	T2070,2080B,2130,2180	6199
S-F406	757-KB-428	GEAR-COUNTERSHAFT	T2090,2100,2130,2180	6373
S-10501	757-KB-434	GEAR-COUNTERSHAFT	T2090,2130,2180	6374
S-10158	757-KB-444	GEAR-COUNTERSHAFT	T2050,2060,2070	6484
S-6045	764-KB-499-BP1	MAIN DRIVE GEAR	TRXL-107,TRDL,TRDLG-1070	6731
S-6045	764-KB-499-C	MAIN DRIVE GEAR	TRXL-107,TRDL,TRDLG-1070	6731
S-6045	764-KB-1223-AP1	MAIN DRIVE GEAR	TRXL-107,TRDL,TRDLG-1070	6731
S-7636	764-KB-3203	MAIN DRIVE GEAR	TRXL-107	6423
S-7636	764-KB-3203-B	MAIN DRIVE GEAR	TRXL-107	6423
S-E876	764-KB-3264-A	SPUR PINION	T2090,2130,2180	6723
S-6046	764-KB-495-P1	MAIN DRIVE GEAR	TRDL-107,TRL-1076,1078	6732
S-6046	764-KB-4138-AP1	MAIN DRIVE GEAR	TRDL-107,TRL-1076,1078	6732
S-6046	764-KB-4138-B	MAIN DRIVE GEAR	TRDL-107,TRL-1076,1078	6732
S-10222	764-KB-4140-B	INPUT SHAFT	TRTXL107,1070	6734
S-9248	764-KB-4203-E	INPUT SHAFT	T-2090,2130,2180	6735
S-9399	764-KB-4248	MAIN DRIVE GEAR	T-2090,2100	6429
S-F159	764-KB-4270	DRIVE GEAR	T2080C,2090,2100	6202
S-12110	53-KC-486-C	SYNCHRO HOUSING	T2090,2100,2130,2180	2515
S-F130	84-KC-46	HUB-LOW RANGE	T2090,2100,T2080C	6203
S-F473	84-KC-47	HUB-LOW RANGE	T2130,2180,T2080C	6198
S-5962	604-KC-31	CLUTCH SHAFT	TRXL-107,INVOLUTE SPLINE	6125
S-F158	605-KC-3183-A	COUNTERSHAFT	TRDL-107	6052
S-F129	605-KC-3184-A	COUNTERSHAFT	TRTXL-1070	6053
S-5947	611-KC-118	SHAFT	TRL-1076/1078,107	6120
S-10457	615-KC-4180	MAINSHAFT	TRDL, TRXL107	6422

LATEST ADDITIONS TO OUR CATALOG

EXCEPT WHERE SPECIFIED, ALL PARTS SUPPLIED ARE S&S/NEWSTAR. USE OF OTHER MANUFACTURERS' NAMES, PART NUMBERS, OR TRADEMARKS ARE FOR INFORMATIONAL AND IDENTIFICATION PURPOSES ONLY.



REPLACEMENT GEARS AND PARTS

APPLICATION: MACK TRANSMISSIONS

NEWSTAR NUMBER	REPLACEMENT FOR MACK NUMBER	DESCRIPTION	APPLICATION MODEL	REPLACEMENT FOR PAI / EXCEL
S-B825	615-KC-4203	MAINSHAFT	T-2060	6648
S-7619	789-KC-117	SLEEVE	TRXL-107,TRQ-7220,T-2090	6960
S-10338	223-KD-241	THRUST WASHER	T2090,2100,2130,2180	5999
S-10339	223-KD-249	THRUST WASHER	T2090,2100,2130,2180	5998
S-9968	223-KD-253	WASHER	T2050,2070,2090	5985
S-11852	223-KD-261-A	THRUST WASHER	T2090,2100	5997
S-11997	223-KD-262	THRUST WASHER	T2060,2070,2090,2100,2130,2180	5972
S-11998	223-KD-262-P2	THRUST WASHER	T2060,2070,2090,2100,2130,2180	5973
S-9969	223-KD-316-A	WASHER	T-2050,2070,2090	5983
S-13424	223-KD-317-A	THRUST WASHER	T2090,2100,2130,2180	5984
S-11999	233-KD-39	THRUST WASHER	T2060,2070,2090,2100,2130,2180	5994
S-2938	1-MR-2297	REVERSE SWITCH	TRQ-7220,TRQ-1076,1078,T-2090	4396
S-9603	208-SH-84	BEARING & SEAL KIT	TRXL 107,1071	6561
S-13213	208-SH-101-A	BEARING & SEAL KIT	T2060,2070,2080,2090,2100,2130,2180	6565
S-B905	208-SH-105	BEARING & SEAL KIT	TR107,TRL1076,1078	6563

TRANSMISSION

ASK YOUR SALES REP FOR INFORMATION ON **NEWSTAR** REPLACEMENT 22SI ALTERNATORS AND 42MT STARTERS FOR MEDIUM AND HEAVY DUTY APPLICATIONS



REPLACEMENT GEARS AND PARTS

APPLICATION: NEW PROCESS TRANSMISSIONS



NEWSTAR NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION	APPLICATION - MODEL
S-6821	11118	COUNTERSHAFT	540,541-GM,IHC,DODGE
S-6673	11188	SLIDING CLUTCH	540 REVERSE BOX
S-7269	11189	MAIN DRIVE GEAR	540 REVERSE BOX
S-6676	11193	CLUTCH GEAR	540 REVERSE BOX
S-7427	11239	MAIN DRIVE GEAR	540 REVERSE BOX
S-6823	11294	CLUTCH HUB	540-GM,IHC,DODGE,FORD,IHC-T34,35,36,495,496,698,699
S-6815	11306	LEVER	435
S-4969	11334	OUTER RING	435,540,7550,7590-FORD,GM,IHC,DODGE
S-2501	11337	SYNCHRONIZER	540 FORD,GM,IHC,DODGE
S-4776	11338	SYNCHRONIZER	435 FORD,GM,IHC,DODGE
S-6683	11367	SYNCHRONIZER	7550,7590-IH
S-6684	11368	SYNCHRONIZER	7550,7590 DODGE
S-4650	11370	OUTER RING	541,542 FORD,GM,IHC,DODGE, T35,36,495,496,698,699-IHC
S-6686	11425	SYNCHRONIZER	435,541,542 GM,IHC,DODGE
S-6690	11562	SYNCHRONIZER	435 FORD,DODGE
S-6691	11563	SYNCHRONIZER	7550,7590,IHC
S-6811	11564	SYNCHRONIZER	542 FORD,DODGE,IHC
S-6693	11580	SYNCHRONIZER	540 DODGE,IHC
S-6695	11582	SYNCHRONIZER	435 DODGE
S-6825	11780	MAINSHAFT	7550,7590-IHC
S-6826	11808	COUNTERSHAFT	542 DODGE,GM
S-5975	13082	MAINSHAFT	435-FORD
S-6831	13185	MAINSHAFT	435-FORD
S-6832	13259	LOW GEAR & STOP	7550,7590-GM,IHC,DODGE
S-6710	13288	MAINSHAFT	435-FORD,DODGE
S-6711	13527	COUNTERSHAFT	435-FORD,DODGE
S-5855	13528	M.S. 3RD GEAR	435-FORD,DODGE
S-3613	13639	RING AND PIN ASSY	542-FORD,GM,DODGE,ALUMINUM
S-6714	13647	SYNCHRONIZER	445,4590-IHC,DODGE
S-6835	13648	SYNCHRONIZER	541,542-IHC,DODGE,IHC-T35,36,495,496,698,699
S-6836	13649	SYNCHRONIZER	7550,7590-IHC
S-6715	13678	MAIN DRIVE GEAR	542-DODGE
S-6720	13779	MAIN DRIVE GEAR	208-FORD,DODGE
S-6839	13948	MAIN DRIVE GEAR	208-GM
S-6727	15112	MAIN DRIVE GEAR	208-GM

LATEST ADDITIONS TO OUR CATALOG

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REPLACEMENT GEARS AND PARTS

APPLICATION: NEW PROCESS TRANSMISSIONS

TRANSMISSION

NEWSTAR NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION	APPLICATION - MODEL
S-6730	15307	SPROCKET	208-FORD,GM,DODGE
S-6738	15588	C.S. DRIVE GEAR	542-FORD,GM
S-6742	15592	C.S. 4TH GEAR	542-FORD,GM
S-6743	15593	M.S. 3RD GEAR	542-FORD
S-6746	15596	C.S. 3RD GEAR	542-FORD
S-6842	15746	MAIN DRIVE GEAR	542-GM
S-6784	17095	RETAINER	435-GM
S-3228	91177	M.S. 4TH GEAR	540,541-GM,IHC,DODGE
S-6754	91197	C.S. DRIVE GEAR	540-DODGE
S-6844	91198	C.S. 3RD & 4TH GEAR	540,541-FORD,GM,IHC,DODGE
S-4106	91383	M.S. 1ST GEAR	540,541-GM,IHC,DODGE,FORD
S-6845	91568	SLIDING CLUTCH	540-FORD,GM,IHC,DODGE
S-6846	91581	SLIDING CLUTCH	540,541-FORD,GM,IHC,DODGE
S-6759	91677	FORK ASSEMBLY	540,541,542-FORD,GM,IHC,DODGE
S-4641	91888	EMER BRAKE BAND	435-IHC,GM,DODGE
S-7715	91967	C.S. DRIVE GEAR	540-DODGE,IH,FORD,GM
S-6850	92508	M.S. 1ST GEAR	541,542-GM,DODGE
S-6852	92517	C.S. 4TH GEAR	541,542-FORD,GM,IHC,DODGE
S-3229	92683	REV. IDLER GEAR	540,541-FORD,GM,IHC,DODGE
S-6853	92687	C.S. DRIVE GEAR	541,542-FORD,GM,IHC,DODGE
S-6762	92708	OUTER RING	540,541,542-FORD,GM,IHC, DODGE,IHC-T495,496,698,699
S-6855	93549	INSERT - QTY PKG 25	435,542-FORD,GM,IHC,DODGE
S-6856	93653	M.S. 3RD GEAR	540-FORD,GM,IHC,DODGE
S-5240	93654	M.S. 2ND GEAR	540,541-FORD,GM,IHC,DODGE
S-6770	93722	MAIN DRIVE GEAR	540,541-DODGE
S-5484	93966	FORK ASSEMBLY	540,541,542-FORD,GM,IHC,DODGE
S-2708	94462	SLIDING CLUTCH	541,542-IHC,DODGE,GM,IHC-T35,36,495,496,698,699
S-9176	AX94906	LEVER BOOT KIT	435,542
S-4559	95286	MAIN DRIVE GEAR	541,542-FORD
S-6857	95288	MAIN DRIVE GEAR	541,542-FORD
S-6858	95553	MAIN DRIVE GEAR	540,541-GM
S-7275	95708	M.S. 3RD GEAR	435-FORD,GM,IHC,DODGE
S-7276	95723	MAIN DRIVE GEAR	435-FORD
S-7278	95726	M.S. 2ND GEAR	435-FORD,GM,IHC,DODGE
S-6859	95727	RING AND PIN	435-FORD,GM,IHC,DODGE
S-6779	95733	COUNTERSHAFT	435-FORD,GM,IHC,DODGE
S-6780	95734	RETAINER	435-FORD,GM,IHC,DODGE
S-6782	95747	FORK ASSEMBLY	435-IHC,DODGE,GM
S-3223	95761	MAIN DRIVE GEAR	540-DODGE
S-6054	95849	CLUTCH GEAR	435-FORD,GM,IHC,DODGE
S-9368	95961	BUSHING	FOR 95979 REV. IDLER GEAR
S-7280	95979	REV IDLER GEAR	435-DODGE, FORD, IHC
S-7281	95991	MAINSHAFT	435-IHC
S-7282	95993	MAIN DRIVE GEAR	435-IHC
S-6784	96003	RETAINER	435-GM
S-6860	96004	MAIN DRIVE GEAR	435-GM
S-7283	96009	MAINSHAFT	435-GM,DODGE
S-6861	96354	MAIN DRIVE GEAR	435-GM
S-7284	96372	MAIN DRIVE GEAR	435-FORD
S-3660	96373	RETAINER	435-FORD
S-A037	96828	BEARING	435-IHC,DODGE
S-7822	96829	CLUTCH GEAR	435-IHC,DODGE
S-6864	96969	INSERT - QTY PACK 25	435-IHC,GM,FORD,DODGE
S-6865	96986	CLUTCH GEAR W/BEARING	435-IHC,DODGE
S-7285	97121	M.S. LOW GEAR	435-FORD,GM,DODGE,IHC
S-6866	97348	MAINSHAFT NUT	435,540,541-GM,IHC,DODGE
S-6787	97419	MAIN DRIVE GEAR	541,542-GM



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REPLACEMENT GEARS AND PARTS

APPLICATION: NEW PROCESS TRANSMISSIONS

NEWSTAR NUMBER	REPLACEMENT FOR PART NUMBER	DESCRIPTION	APPLICATION - MODEL
S-3746	97562	SLIDING CLUTCH	542-FORD,GM,DODGE,IHC
S-6790	97588	SHAFT	REV BOX 540
S-6791	97591	REV. IDLER SHAFT	540 REVERSE BOX TIMBERJACK,TOW MOTOR
S-6793	97601	COUNTERSHAFT	540-542,REVERSE BOX
S-6868	97672	MAIN DRIVE GEAR	435-DODGE
S-6869	97753	MAINSHAFT	540,541-GM,IHC,DODGE
S-6870	97754	MAINSHAFT	540,541-GM
S-3586	97844	CLUTCH GEAR	542-FORD,GM,IHC,DODGE
S-4279	97848	MAINSHAFT	542-GM,IHC,DODGE
S-6873	97999	M.S. 3RD GEAR	542-FORD,IHC,DODGE
S-6878	99104	REV. IDLER GEAR	445,4590-GM,IHC,DODGE
S-6884	99291	SLIDING CLUTCH	7550,7590-GM,IHC,DODGE
S-6885	99292	CLUTCH GEAR	7550,7590-GM,IHC,DODGE
S-6886	99511	MAINSHAFT	542-FORD
S-6812	99754	MAIN DRIVE GEAR	NP-540,542 REVERSE BOX
S-9747	T27	BEARING & SEAL KIT	540,541,542 EARLY
S-9605	T29	BEARING & SEAL KIT	541,542
S-9606	T29B	BEARING & SEAL KIT	542 FORD LATE MODELS
S-7216	T127	BEARING & SEAL KIT	435 FORD
S-8819	T127B	BEARING & SEAL KIT	435 GM
S-6819	GS-435	GASKET SET	435
S-6820	GS-540	GASKET SET	540,541,542
S-A479	SP-208-50	SMALL PARTS KIT	208
S-6159	SP-277-50	SMALL PARTS KIT	540,541
S-6159	SP-283-50	SMALL PARTS KIT	541,542
S-3884	SP-291-50	SMALL PARTS KIT	435
S-5853	SP-310-50	SMALL PARTS KIT	542

LATEST ADDITIONS TO OUR CATALOG

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GENUINE GEARS AND PARTS

APPLICATION: NEW PROCESS TRANSMISSIONS

TRANSMISSION

GENUINE PART NUMBER	GENUINE DESCRIPTION	GENUINE PART NUMBER	GENUINE DESCRIPTION	GENUINE PART NUMBER	GENUINE DESCRIPTION
13683	REAR CASE HALF	24361	BRACKET	47641	INNER DRUM ASSY
13695	WASHER-YOKE -- RUBBER	25317	LEVER ASSEMBLY	48056	ACTUATOR
13725	SEAL-O RING	25464	RETAINING RING	48500	LEVER ASSY.
13733	BRACKET & PIN ASSY	25499	TUBE	48508	MAINSHAFT -- NP136/236
13735	FORK	25500	CONNECTOR	49673	MODULE
13816	SPRING	25503	SEAL-ORING	61575	SCREW -- REQ.2
13955	RETAINING RING	25504	RETAINING RING	2436163	WASHER
13992	LOCK NUT	25552	SPROCKET HUB	4338017	3RD GEAR -- MAINSHAFT
15079	CASE HALF	25735	BRACKET	4338031	NEEDLE BEARING -IDLER GR- M/S
15107	SCREW -- REQ.3	25795	RANGE SLEEVE	4338079	NEEDLE BEARING FOR IDLER GEAR
15142	WASHER	25832	FRONT OUTPUT SHAFT	4338275	SHIM/SPACER -- 1.37-1.39
15307	DRIVE SPROCKET	25836	LOCKING CLUTCH	4338277	SHIM/SPACER -- 1.55-1.57
15372	SHIFT FORK	26234	RETAINING RING	4338281	SHIM/SPACER -- 1.91-1.93
15516	RETAINING RING	26331	BEARING	89331A	SNAP RING VARIOUS
15579	LOCK NUT--HEX	26345	REAR CASE HALF ASSY.		
15608	CASE HALF-FRNT	26618	FLANGE ASSY.		
15618	RANGE SHIFT FORK	26677	VISCOUS COUPLING ASSY		
15621	FORK LOCK ASSY	26747	SHIFT LEVER ASSY.		
15635	SHIFT FORK RANGE FORK -- 15618	26933	REAR RETAINER ASSY		
15715	O-RING SEAL	26945	SECTOR ASSY.		
16027	INPUT BRG ASSY	26946	HUB		
16112	SLIDING CLUTCH -- LOCK/UNLOCK	26958	LEVER ASSY.		
16129	REAR CASE HALF	26973	REAR CASE HALF ASSY -- NP247TC		
16205	SNAP RING	26976	SNUBBER		
16218	CONNECTOR TUBE	27024	SUPPORT OIL SEAL		
16243	RETAINING RING	27135	THRUST WASHER		
16244	INPUT SHAFT RETAINER	27313	REAR OUTPUT PLUG		
16249	FRONT OUTPUT ASSY.	27428	FLANGE ASSY.		
16252	OIL TUBE	27758	SECTOR BOLT		
16255	RETAINER-REAR	27925	TUBE		
16262	SPEED SENSOR	27926	OIL SEAL		
16347	OIL SCREEN	27930	DAMPER PLATE ASSY.		
16349	REAR RETAINER ASSY.	28508	RAIL		
16359	REAR RETAINER	28650	BOLT-SUB ASSY. -- REQ.17		
16432	MODE CLUTCH SLEEVE	29295	ROTARY ACTUATOR		
16442	BRG.RETAINER RING	30961	REAR CASE ASSEMBLY		
16448	RANGE FORK -- NV242,244,249	31023	INPUT GEAR ASSEMBLY		
16449	SHIFT RAIL	31270	RANGE FORK ASSY -- NP236		
16472	FORK	31921	REAR RETAINER ASSY		
16488	BEARING	34181	PILOT POINT SCREW		
16518	YOKE NUT WASHER -- NP24 1	36153	RANGE SLEEVE		
16526	POPPET SPRING	37424	PLANETARY ASSY -- DEHYDRATED NP		
16544	SWITCH	37425	PLANETARY ASSY -- DEHYDRATED NP		
16550	PLANETARY ASSY	37798	INPUT RETANER		
16569	RETAINING RING	37799	EXTENSION ASSY		
16667	REAR CASE ASSY -- NP247/249	37902	FRONT CASE HALF ASSY		
16690	BEARING	38247	MAINSHAFT		
16692	SPEEDO GEAR -- NP247/249	38666	FLANGE ASSY.		
16699	STUD -- REQ.6	38800	BALL BRG ASSY		
16706	RETAINING RING	38984	DRIVE SPROCKET		
16754	POPPET	39961	DRIVE SPROCKET HUB		
16779	CENTER PAD	39969	MODE HUB		
16962	SPRING	40877	SWITCH -- 5 POSITION		
17025	MODE FORK ASSY	41011	SPROCKET		
17071	SPRING	41605	MODE FORK ASSY.		
17237	MODE FORK ASSY	41818	RANGE FORK ASSY.		
17253	LEVER & GROMMET	42007	YOKE ASSEMBLY		
17458	CASE ASSY -- REAR	42202	RETAINER ASSY		
17459	REAR RETAINER	42473	RANGE FORK ASSY		
17474	STUD -- REQ.6	42615	MAINSHAFT ASSY		
17543	RANGE FORK ASSY -- NP241/271	42705	SECTOR ASSY.		
17556	SPRING	42996	MAINSHAFT-NP136/236/246 GM#88		
17711	DRIVE SPROCKET	43091	SECTOR ASSY.		
17881	FRONT OUTPUT SHAFT	43549	DAMPER ASSY.		
19005	CASE ASSEMBLY	43550	LINEAR DAMPER		
19055	FRONT OUTPUT YOKE ASSY -- NP247/249	44039	BOLT -- M8X1.25X.57L		
19076	SHIFT RAIL	44243	HEX FLANGE SCREW		
21400	RANGE SLEEVE	44574	HEX BOLT		
22013	SECTOR ASSY	44920	MOTOR		
22398	FILL PLUG	44928	MOTOR		
22479	INNER DRUM RET RING-NP241/247	45244	PLANETARY CARRIER ASSY.		
22918	SCREW	45731	INPUT GEAR ASSY.		
23733	FRONT 1/2 CASE ASSY -- NP246	46230	REAR CASE ASSY -- NP247		
23748	SHIFT RAIL	47472	APPLY PLATE		
23989	SCREW ASSEMBLY	47473	APPLY PLATE		

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REPLACEMENT GEARS AND PARTS

APPLICATION: NEW VENTURE TRANSMISSIONS

NEWSTAR NUMBER	REPLACEMENT FOR			DESCRIPTION	MODEL
	NEW VENTURE NUMBER	GM NUMBER	CHRYSLER NUMBER		
S-13369	16780	15635260	—	OIL SEAL	4500
S-13418	16795	15635232	—	WASHER	4500
S-13419	16797	15635252	—	WASHER	4500
S-D491	16799	15635278	—	GEAR-MAINSHAFT OD	4500
S-13432	16846	15635197	—	BEARING CAP	4500
S-A592	16999	12548339	4637798	M.S. 5TH GEAR	4500
S-A593	17272	—	4637704	C.S. DRIVE GEAR	4500
S-D492	17284	15637274	4637719	SYNCHRO RING	4500
S-D493	17293	15637281	4637730	GEAR-MAINSHAFT 3RD	4500
S-D495	17306	15637291	4637861	SLIDER (SYNCHRO SLEEVE)	4500
S-D496	17307	15637298	4637792	SYNCHRO RING	4500
S-D497	17308	15637292	—	REVERSE GEAR, COUNTERSHAFT	4500
S-D498	17309	—	4637760	REVERSE GEAR, MAINSHAFT	4500
S-A842	17310	15637293	—	INPUT SHAFT	4500
S-D499	17311	—	4637772	INPUT SHAFT	4500
S-D500	17317	15637296	—	GEAR, COUNTERSHAFT OD	4500
S-A843	17318	12548338	4637786	C.S. 5TH GEAR	4500
S-A940	17507	15665238	—	RETAINER W/SEAL	4500
S-14184	17582	12548337	4723003	SYNCHRONIZER	4500
S-14191	18132	12540387	—	SYNCHRONIZER	4500
S-A579	18160	—	—	USE 25356	4500
S-14195	18172	—	05003210AA	BUSHING	4500
S-D502	18161	—	4741543	FRONT RETAINER	4500
S-A840	18164	12473260	4741551	M.S. 5TH GEAR	4500
S-D503	18321	12542866	—	SLIDER (SYNCHRO SLEEVE)	4500
S-D504	18412	12542865	4740824	SYNCHRO ASSEMBLY	4500
S-D505	18918	12382792	4874369	M.S. 3RD GEAR	4500
S-D506	18922	12542867	—	GEAR, MAINSHAFT 3RD	4500
S-D507	18923	12473258	4723009	REVERSE GEAR	4500
S-13440	19016	5714224	—	OIL SEAL	4500
S-13431	20231	12548394	4778216	SHIFT RAIL	4500
S-A844	21313	15637289	4874370	CLUTCH RING	4500
S-14294	21359	12549350	5013188AA	MAINSHAFT	3500
S-14298	21505	12382813	4882541	BEARING	4500
S-A595	22608	12382796	4637700	COUNTERSHAFT	4500
		12548477	4874836		
S-D508	22657	12382834	—	COUNTERSHAFT	4500
S-14331	22787	—	—	WASHER	4500
S-14336	22803	—	—	GEAR	4500
S-14370	23267	—	—	REV IDLER GEAR	4500
S-13105	23712	12548980	4773011	GEAR-MAINSHAFT	4500
S-11890	24024	12382857	4897881AA	SYNCHRO RING	4500
S-A579	25356	—	4882358	INPUT SHAFT	4500
S-D513	27170	12382816	—	MAINSHAFT	4500
S-D514	27171	—	4882317	MAINSHAFT	4500
S-D515	27173	—	4882318	MAINSHAFT	4500
S-D516	27176	—	4741468	MAINSHAFT	4500
S-A341	23049683	—	—	INPUT SHAFT	3500
S-A342	23049687	—	—	CLUSTER	3500
S-A520	SP-3500-50	—	—	SMALL PARTS KIT	3500
S-A521	SP-4500-50	—	—	SMALL PARTS KIT	4500
S-9823	T4500BK	—	—	BEARING & SEAL KIT	4500
S-9826	T308R	—	—	BEARING & SEAL KIT W/CAGED NEEDLE BEARINGS	4500
S-9820	T235	—	—	BEARING & SEAL KIT 1ST DESIGN "88-89"	3500
S-9822	T235B	—	—	BEARING & SEAL KIT 3RD DESIGN "91 & UP"	3500

GENUINE GEARS AND PARTS

APPLICATION: NEW VENTURE TRANSMISSIONS

TRANSMISSION

GENUINE PART NUMBER	GENUINE DESCRIPTION	GENUINE PART NUMBER	GENUINE DESCRIPTION	GENUINE PART NUMBER	GENUINE DESCRIPTION
15054	NV5600-PLUG & WASHER ASSY	20952	SHIM	24745	RETAINING RING
15207	RETAINER RING	20953	SHIM	24746	RETAINING RING
16781	OIL SEAL	20954	SHIM	24747	RETAINING RING
16797	WASHER	20955	SHIM	24748	RETAINING RING
16801	M/S BRG CUP	20956	SHIM	24749	RETAINING RING
16802	M/S BRG CONE	20957	SHIM	24750	RETAINING RING
16803	CAGE BEARING	20958	SHIM	24753	RETAINING RING
16816	REV SHIFT RAIL	20959	SHIM	24754	RETAINING RING
16818	SPACER	20960	SHIM	24785	BEARING CONE
16853	SHIM KIT FOR C/S REAR BEARING	20961	SHIM	24786	BEARING CUP
16872	BIAS PLUNGER 1ST DESIGN	20962	SHIM	24788	CONE ASSY
16875	RETAINER RING-1/2ND	20963	SHIM	24789	BEARING CUP
16899	M/S NUT IN SMALL PARTS KIT	20964	SHIM	24792	C/S CTR.BRG CONE ASSY.(5600)
17062	SEAL	20967	SHIM	24793	REAR BEARING CUP
17063	OUTPUT SEAL	20968	SHIM	24796	REAR GEAR CONE ASSY
17137	SEAL	20969	SHIM	24798	BEARING CUP
17146	SPRING-SHIFT LEVER	20970	SHIM	25250	CAM
17165	BEARING RETAINER RING (4500)	20971	SHIM	25354	MAIN DRIVE GEAR
17181	DISC SPRING WASHER (4500)	20972	SHIM	25377	SHIFT LUG GATE
17200	C/S SPACER	20973	SHIM	25413	SHIFT RAIL
17270	COUNTERSHAFT FRONT CUP	20974	SHIM	25619	SHIFT FORK
17271	DRIVE GEAR, C.S.	20975	SHIM	25833	IDLER BEARING
17273	C/S FRONT BEARING CUP	20980	MAINSHAFT 1ST GEAR	25863	SEAL
17274	C/S REAR BEARING CONE	20982	MAINSHAFT 2ND GEAR	26166	COUNTERSHAFT
17275	C/S REAR BEARING CUP	20987	SNAP RING	26177	ACTUATOR ASSY
17288	1ST/2ND SHIFT RAIL	21241	CONE	26264	SHIM
17291	CLUTCH GEAR	21351	THRUST WASHER	26265	SHIM
17301	HUB	21503	NEEDLE ROLLER BEARING	26266	SHIM
17324	SHIFT FORK 3/4TH	21504	NEEDLE ROLLER BEARING	26267	SHIM
17420	SHIFT LEVER BOOT	21552	BUSHING	26268	SHIM
17480	EXPANSION PLUG	21553	SYNCHRO	26269	SHIM
18105	PIN-SHIFT SHAFT DETENT LOCK	22142	RETAINER	26270	SHIM
18120	SPRING-SHIFT SHAFT DETENT	22303	THRUST WASHER	26271	SHIM
18126	BUSHING-REAR EXT	22328	CASE	26274	SHIM
18127	BUSHING-REAR EXT."S"	22730	CUP	26280	SHIM
18131	1/2 SYNCH ASSY(3500)	22732	HOUSING ASSY	26282	SHIM
18132	M/S 5TH/REV SYN ASSY	22735	CUP	26283	SHIM
18165	DISC SPRING WASHER (4500)	22737	REAR HOUSING ASSY	26284	SHIM
18166	NUT-M/S 5TH CHRYSLER V10 DIE	22740	BUSHING	26285	SHIM
18296	WASHER/WAVE SPRING	22747	INPUT SHAFT	26286	SHIM
18297	WASHER	22748	INPUT SHAFT ASSY	26287	SHIM
18298	RETAINER RING	22752	INPUT CONE	26288	SHIM
18303	1ST/2ND SHIFT FORK (NV4500)	22756	GEAR	26289	SHIM
18377	RETAINING RING	22761	SYNCHRO RING	26290	SHIM
18453	SHIFT LEVER CAP	22768	RETAINING RING	26291	SHIM
18472	REV GEAR ASSY(3500)	22788	CONE ASSY	26292	SHIM
18573	REV IDLER SHAFT	22799	SYNCHRO ASSY	26293	SHIM
18575	REV IDLER GEAR	22811	INPUT SHIFT RAIL	26294	SHIM
18576	THRUST WASHER	22813	SOCKET	26295	SHIM
18585	5TH GEAR	22817	SHIFT LEVER	26296	SHIM
18588	NEEDLE BEARING ASSY	22818	BLOCKER	26297	SHIM
18643	NEEDLE BEARING	22826	SHIFT LUB	26298	SHIM
18740	CLUTCH FORK PIVOT ASSY	22842	SHIFT LUG	26299	SHIM
18751	SHIFT SHAFT PLUNGER (3500)	22844	BRACKET	26300	SHIM
18796	BEARING	22863	RETAINER ASSY	26373	SHIFT LEVER ASSY
18834	M/S 1ST/2ND RING-CENTER	22866	SLEEVE	26375	SHIFT LEVER ASSY
18847	SHIFT SHAFT SPRING	22869	REVERSE SHAFT	26376	SHIFT LEVER ASSY
18851	MAINSHAFT	22872	SPACER	26435	SHIM
18863	3/4TH SHIFT LUG	22873	IDLER GEAR	26439	SHIM
18870	BUSHING	22880	REV SYN ASSY	26441	SHIM
18872	BOLT	22884	SHIFT FORK	26442	SHIM
18948	SHIFT LEVER ASSY	22889	THRUST WASHER	26443	SHIM
18949	SPRING	22890	BEARING ASSY	26445	SHIM
18960	MAGNET	23193	SPACER	26447	SHIM
20013	SHIFT SHAFT SPRING	23195	SPACER	26459	CLIP
20148	SPACER ASSY	23211	THRUST WASHER	26703	FORK ASSY
20204	BEARING	23266	REV IDLER SHAFT	27339	SLEEVE
20234	HUB	23326	SHIFT SHAFT SOCKET	27340	SLEEVE
20652	BRASS BLOCKING RING	23675	SPEED WHEEL	27664	BOLT
20859	MAINSHAFT	23908	BEARING	27874	SHIFT LEVER ASSY
20860	MAINSHAFT	23915	BEARING	27963	SHIFT LEVER ASSY
20871	MAINSHAFT 5TH GEAR	23924	BEARING	27990	SHIFT SHAFT
20902	MAIN DRIVE GEAR	23931	WASHER	27992	RAIL
20911	COUNTERSHAFT CLUSTER	24741	RETAINING RING	28042	SHIFT FORK
20950	SYNCHRO RING	24742	RETAINING RING	28044	SHIFT FORK

EXCEPT WHERE SPECIFIED, ALL PARTS SUPPLIED ARE S&S/NEWSTAR. USE OF OTHER MANUFACTURERS' NAMES, PART NUMBERS, OR TRADEMARKS ARE FOR INFORMATIONAL AND IDENTIFICATION PURPOSES ONLY.



GENUINE GEARS AND PARTS

APPLICATION: NEW VENTURE TRANSMISSIONS

GENUINE PART NUMBER	DESCRIPTION	GENUINE PART NUMBER	DESCRIPTION	GENUINE PART NUMBER	DESCRIPTION
28045	SHIFT FORK	8678297	OUTPUT SHAFT	16811J	SHIM
28046	SHIFT FORK	8680487	NEEDLE BEARING ASSY	16811L	SHIM
28224	SEAL	8681415	SHIFT SHAFT DETENT PLUNGER	16811M	SHIM
28437	SHIFT FORK	8681609	RETAINER ASSY	16811N	SHIM
28648	INNER GUIDE	11513407	DOWEL PIN	16811R	SHIM
28886	FORK	23049569	LAMP SWITCH ASSY	16811S	SHIM
28887	FORK ASSY	23049718	SNAP RING	16853A	SHIM
30139	NUT	23049719	SNAP RING	16853AY	SHIM
31286	SYNCHRO ASSY	23049720	SNAP RING	16853AZ	SHIM
31287	SYNCHRO ASSY	23049721	SNAP RING	16853B	SHIM
31288	SYN ASSY	23049722	SNAP RING	16853BA	SHIM
33209	OIL SEAL	23049723	SNAP RING	16853BB	SHIM
33308	MAINSHAFT	23049724	SNAP RING	16853BC	SHIM
33325	MAINSHAFT	23049725	SNAP RING	16853BD	SHIM IN NV16853 KIT
33326	GEAR	23049727	SNAP RING	16853BE	SHIM IN NV16853 KIT
33330	MAINSHAFT	23049728	SNAP RING	16853C	SHIM IN NV16853 KIT
33979	ARM	23049746	SNAP RING-REV. IDLER	16853E	SHIM IN NV16853 KIT
38183	GEAR ASSY	23049747	SEGMENT	20952X	NV5600/SHIM KIT-REV. GR.
38194	GEAR ASSY	23049790	SNAP RING		
43265	SHIFT FORK ASSY	23049797	PIVOT ASSY		
43277	SHIFT LUG GATE	23049814	SEAL ASSY		
44548	NV5600-1/2/3/4/5/6/R EV. CONE	23049887	PLUG		
44700	OUTPUT BEARING ASSY	23049936	SNAP RING		
45140	SLEEVE	23049986	SNAP RING		
45169	BALL BEARING ASSY	23049987	SNAP RING		
46046	SHIFT RAIL ASSY	23049989	SNAP RING		
4269956	SEAL TRANS ADAPTOR	23049990	SNAP RING		
5222757	DOWEL	52103101	BRACKET		
6022190	WASHER	53008550	CLIP		
8672123	KEY	16811A	SHIM		
8672200	REV IDLER SHAFT	16811B	SHIM		
8672202	REV IDLER GEAR	16811C	SHIM		
8672203	THRUST WASHER	16811D	SHIM		
8672207	SPEEDO RING	16811E	SHIM		
8672242	VENT	16811F	SHIM		
8672265	OUTPUT SHAFT RETAINER	16811G	SHIM		
8672266	OUTPUT SHAFT RETAINER	16811H	SHIM		