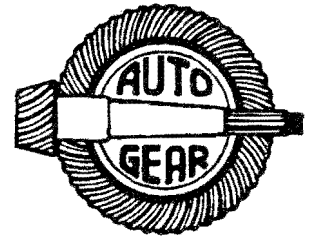


AGE



WARNER GEAR
T5 WORLD CLASS (13-52)
5-SPEED MANUAL TRANSMISSION
ASSEMBLIES, GEARS & PARTS

APPLICATIONS:

1985-1996

1985-1988

1985-1988

1988-1996

1988-1996

1993-1995

FORD

FORD MUSTANG

FORD THUNDERBIRD

MERCURY COUGAR

GENERAL MOTORS

CHEVROLET CAMARO

PONTIAC FIREBIRD

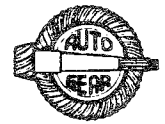
S10 PICKUP/BLAZER

AUTO GEAR COMPANY, INC.

530 State Fair Blvd., Syracuse, New York 13204

800-634-3001, Inside New York: 315-471-8141

Fax Numbers: 315-471-8146 or 800-537-4213



COMPLETE ASSEMBLIES (NEW)

MUSTANG: 4 CYLINDER

3.50/2.14/1.39/1.00/0.65: SV0(1985-86) ...E5ZR-7003EA ...13-52-000-116
 3.97/2.34/1.46/1.00/0.79.....(1987-93) ...F2ZR-7003BA ...13-52-000-209

MUSTANG: 6 CYLINDER

3.35/1.93/1.29/1.00/0.72.....(1994-95) ...F4ZR-7003AC ...13-52-000-238

MUSTANG: 8 CYLINDER

3.35/1.99/1.33/1.00/0.68.....(1985-93) ...F4ZR-7003CA ...13-52-000-239
 3.35/1.99/1.33/1.00/0.68.....(1994-95)13-52-000-253
 2.95/1.94/1.34/1.00/0.6313-52-000-251
 2.95/1.94/1.34/1.00/0.8013-52-000-225

THUNDERBIRD: 4 CYLINDER

3.97/2.34/1.46/1.00/0.79.....(1985-88) ...E7SR-7003AA ...13-52-000-155

SERVICE KITS

OVERHAUL KIT

w/o reverse brake(1985-91)OH5-50B
 w/ reverse brake/needle bearing pilot(1992-93)OH5-50C
 w/ reverse brake/tapered bearing pilot(1993-95)OH5-50D

BEARING/OILSEAL KIT

w/ needle bearing pilot: 4 cylinder(1987-93)BK5-50D
 w/ needle bearing pilot: except above(1985-93)BK5-50B
 w/ tapered bearing mainshaft pilot(1993-95)BK5-50C

(NOTE: tapered bearings, shims, and oilseals for ONE(1) transmission)

SYNCHRONIZER KIT

w/o reverse brake(1985-91)YN5-50B
 w/ reverse brake(1992-95)YN5-50C

(NOTE: synchro rings, struts, and pads for ONE (1) transmission)

SMALL PARTS KIT

all(1985-95)SP5-50B

(NOTE: needle bearings, washers, and snaprings for ONE (1) transmission)

GASKET SET

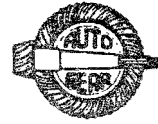
allnot required

SERVICE MANUAL

allT5-BOOK

GROUP A: MAINSHAFT

- A1 Mainshaft Spline Snapping
 allE3ZZ-7064A ...10-00-139-032
- A4 Speedometer Circle Gear
 R6T black nylon.....E3ZZ-17285B ...13-52-110-004
 R7T yellow nylon.....E3ZZ-17285A ...13-52-110-005
 R8T light blue nylon.....F0ZZ-17285A ...13-52-110-011
- A5 Speedometer Circle Gear Fasteners
 clip.....E3TZ-17B336A ..13-90-056-002
- A6 Mainshaft 5th Gear Snapping
 allE3ZZ-7064A ...10-00-139-032
- A7 MAINSHAFT 5TH GEAR
 L27-s28T: 4 cylinder T'bird(1985-86) ...E5ZZ-7K316A ...13-52-070-022
 L25-s28T: 4 cylinder Mustang.(1985-86) ...E5ZZ-7K316B ...13-52-070-027
 L27-s28T: 4 cylinder.(1987-93) ...E5ZZ-7K316A ...13-52-070-022
 L25-s28T: 6 cylinder.(1994-95) ...E5ZZ-7K316B ...13-52-070-027
 L33-s28T: 8 cylinder 2.95 low13-52-070-046
 L27-s28T: 8 cylinder 3.35 low(1985-95) ...E5ZZ-7K316A ...13-52-070-022



A8	MAINSHAFT BEARING ASSY		
	Timken #25821-25877.....		
	A8-1 Mainshaft Bearing Cup		
	Timken #25821.....	C6TZ-7169A	13-51-133-004
	A8-2 Mainshaft Bearing Cone		
	Timken #25877.....	C3TZ-1216B	13-51-133-003
A9	MAINSHAFT 1ST GEAR		
	L32-s30T: 4 cylinder T'bird.....(1985-86)...	E5SZ-7100A	13-52-080-031
	L33-s30T: 4 cylinder Mustang.....(1985-86)...	E5ZZ-7100B	13-52-080-032
	L32-s30T: 4 cylinder.....(1987-93)...	E7ZZ-7100A	13-52-080-112
	L34-s30T: 6 cylinder.....(1994-95)...	E5ZZ-7100A	13-52-080-030
	L32-s30T: 8 cylinder 2.95 low.....	E5SZ-7100A	13-52-080-031
	L34-s30T: 8 cylinder 3.35 low.....(1985-95)...	E5ZZ-7100A	13-52-080-030
A10	Mainshaft 1st Gear Sleeve Assy		
	all.....		13-52-603-006
	A10-1 Mainshaft 1st Gear Sleeve		
	all.....	E5ZZ-7173A	13-52-103-003
	A10-2 Mainshaft 1st Gear Bearing		
	all.....	E5ZZ-7127A	13-52-132-006
A11	MAINSHAFT ASSY		
	includes 1/2 synchronizer assy.....(1985-93)...	E5ZZ-7061A	13-52-671-085
	<i>(NOTE: this ONE (1) assembly with needle bearing pilot)</i>		
	includes 1/2 synchronizer assy.....(1993-95)...	F3ZZ-7061A	13-52-671-111
	<i>(NOTE: this ONE (1) assembly with tapered bearing pilot)</i>		
	A11-1 Mainshaft		
	all.....	NSS	NSS
	A11-2 1st/2nd Clutch (Reverse Gear)		
	all.....	NSS	NSS
	A11-3 1st/2nd Clutch Hub		
	all.....	NSS	NSS
	A11-4 Strut		
	all.....req.3.....	E5ZZ-7A044A	13-52-093-001
	A11-5 Spring		
	all.....req.2.....	E5ZZ-7109A	13-52-156-018
	A11-6 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (OUTER)		
	s30T: steel.....req.2.....	E5ZZ-7107A	13-52-091-001
	A11-7 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (CENTER)		
	lined ring w/ 4 tangs.....req.2.....	E5ZZ-7174A	13-52-525-001
	A11-8 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (INNER)		
	s18T: cone.....req.2.....	E5ZZ-7175A	13-52-025-001
	A11-9 Thrust Washer		
	all.....	E5ZZ-7117A	13-52-193-002
	A11-10 Retaining Ring		
	all.....	E5ZZ-7160A	13-52-139-005
	A11-11 Retaining Pin		
	all.....	E5ZZ-7K218A	13-52-043-006
A12	MAINSHAFT 2ND GEAR		
	L31-s30T: 4 cylinder.....(1985-86)...	E5ZZ-7102A	13-52-080-037
	L31-s30T: 4 cylinder.....(1987-93)...	E7ZZ-7102A	13-52-080-113
	L30-s30T: 6 cylinder.....(1994-95)...	E5ZZ-7102B	13-52-080-060
	L30-s30T: 8 cylinder.....(1985-89)...	E5ZZ-7102B	13-52-080-060
	L33-s30T: 8 cylinder 2.95 low.....		13-52-080-028
	L31-s30T: 8 cylinder 3.35 low.....(1990-95)...	F0ZZ-7102A	13-52-080-152
A13	Mainshaft 2nd Gear Bearing Spacer		
	all.....	E5ZZ-7728A	13-52-053-003
A14	Mainshaft 2nd Gear Bearing		
	all.....	E5ZZ-7B369A	13-52-132-002



A15	Mainshaft 2nd Gear Thrust Washer			
	all	E5ZZ-7119A	...	13-52-193-004
A16	Mainshaft 2nd Gear Thrust Washer Snapping			
	all	E7ZZ-7064A	...	13-00-139-028
A17	MAINSHAFT 3RD GEAR			
	L27-s30T: 4 cylinder T'bird	(1985-86) ... E5ZZ-7B340B	...	13-52-080-046
	L27-s30T: 4 cylinder Mustang	(1985-86) ... E5ZZ-7B340A	...	13-52-080-044
	L26-s30T: 4 cylinder	(1987-93) ... E7ZZ-7B340A	...	13-52-080-115
	L27-s30T: 6 cylinder	(1994-95) ... E6ZZ-7B340A	...	13-52-080-044
	L30-s30T: 8 cylinder 2.95 low			13-52-083-002
	L27-s30T: 8 cylinder 3.35 low	(1985-89) ... E5ZZ-7B340A	...	13-52-080-044
	L26-s30T: 8 cylinder 3.35 low	(1990-95) ... F0ZZ-7B340A	...	13-52-080-151
A18	Mainshaft 3rd Gear Bearing Spacer			
	all	E5ZZ-7B320A	...	13-52-053-004
A19	Mainshaft 3rd Gear Bearing			
	all	E5ZZ-7B369B	...	13-52-132-003
A20	MAINSHAFT 3RD/4TH SYNCHRONIZER ASSY			
	w/o synchronizer rings	E5ZZ-7124A	...	13-52-590-011
	A20-1 Clutch			
	all	NSS	.....	NSS
	A20-2 Clutch Hub			
	all	NSS	.....	NSS
	A20-3 Strut			
	all	req.3	.....	E4ZZ-7A044A ... 13-51-093-001
	A20-4 Spring			
	all	req.2	.....	E5ZZ-7109A ... 13-52-156-018
A21	MAINSHAFT 3RD/4TH SYNCHRONIZER RING			
	s30T: lined	req.2	.....	E5ZZ-7107C ... 13-52-591-003
A23	Mainshaft Thrust Race			
	used w/ needle bearing mainshaft pilot	(1985-93) ... E3ZZ-7D235A	...	13-51-018-005
A24	Mainshaft Thrust Bearing			
	used w/ needle bearing mainshaft pilot	(1985-93) ... E3ZZ-7D234A	...	13-51-132-004
A25	Mainshaft 3rd/4th Synchronizer Snapping			
	used w/ tapered bearing mainshaft pilot	(1993-95) ... F3ZZ-7030A	...	13-00-139-019
A26	EXTENSION ASSY			
	#13-52-066-939	F2ZZ-7A039A	...	13-52-566-081
	A26-1 Extension			
	all	NSS	.....	NSS
	A26-2 Shift Pattern Guide			
	all .....		...	13-52-014-005
	A26-3 Mainshaft Bushing			
	all	B3TZ-7A034B	...	10-00-127-017
	<i>(NOTE: bushing must be reamed to size after assembly)</i>			
	A26-4 Cup Plug			
	all	E3ZZ-7K381A	...	10-00-113-010
A27	MAINSHAFT OILSEAL			
	all	(1985-93) ... E2DZ-7052A	...	13-00-044-012
	all	(1994-95) ... F4ZZ-7052A	...	13-00-044-019
A28	Extension Fasteners			
	bolt	req.8	.....	E805600S ... 13-00-183-014



GROUP B: MAINDRIVE AND RETAINER

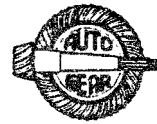
B1	Mainshaft Pilot Rollers			
	Torrington #C4170.....	req.15.....	C3AZ-7118A	13-32-131-001
B2	Mainshaft Pilot Roller Spacer			
	all.....	(1992-93) ...	F2ZZ-7L357A ...	13-52-053-005
B3	Mainshaft Pilot Bearing Assy			
	Timken #LM11710-LM11749	(1993-95)		
	B3-1 Mainshaft Pilot Bearing Cup			
	Timken #LM11710	(1993-95)		13-00-133-010
	B3-2 Mainshaft Pilot Bearing Cone			
	Timken #LM11749	(1993-95)		13-00-133-009
B4	MAINDRIVE GEAR			
	L21-s25(30)T: 4 cylinder T'bird	(1985-86) ...	E5ZZ-7017A	13-52-085-017
	L22-s25(30)T: 4 cylinder Mustang	(1985-86) ...	E5ZZ-7017C	13-52-085-026
	L19-s25(30)T: 4 cylinder	(1987-93) ...	E7ZZ-7017A	13-52-085-038
	L24-s25(30)T: 8 cylinder 2.95 low		M-7017B	13-52-085-020
	L23-s25(30)T: 8 cylinder 3.35 low	(1985-93) ...	E5ZZ-7017B	13-52-085-025
	L23-s25(30)T: all	(1994)	F4ZZ-7017A	13-52-085-052
	<i>(NOTE: these SIX (6) maindrives used with roller bearing mainshaft pilot)</i>			
	L24-s25(30)T: 8 cylinder 2.95 low			13-52-085-060
	L23-s25(30)T: 8 cylinder 3.35 low	(1993)	F3ZZ-7017A	13-52-085-050
	L23-s25(30)T: all	(1994-95) ...	F4ZZ-7017B	13-52-085-055
	<i>(NOTE: these THREE (3) maindrives used with tapered bearing mainshaft pilot)</i>			
B5	MAINDRIVE BEARING ASSY			
	Timken #M88010-M88048: 4 cylinder	(1987-93)		
	Timken #LM48510-LM48548: except above	(1985-95)		
	B5-1 Maindrive Bearing Cup			
	Timken #M88010: 4 cylinder	(1987-93)		13-00-133-005
	Timken #LM48510: except above	(1985-95)		13-51-133-002
	B5-2 Maindrive Bearing Cone			
	Timken #M88048: 4 cylinder	(1987-93)		13-00-133-006
	Timken #LM48548: except above	(1985-95)		13-51-133-001
B6	Maindrive Bearing Shims: 1987-93 4 cylinder applications			
	.012.....	as req		13-52-037-070
	.014.....	as req		13-52-037-071
	.016.....	as req		13-52-037-072
	.018.....	as req		13-52-037-073
	.020.....	as req		13-52-037-074
	.022.....	as req		13-52-037-075
	.023.....	as req		13-52-037-076
	.024.....	as req		13-52-037-077
	.025.....	as req		13-52-037-078
	.026.....	as req		13-52-037-079
	.027.....	as req		13-52-037-080
	.028.....	as req		13-52-037-081
	.029.....	as req		13-52-037-082
	.030.....	as req		13-52-037-083
	.031.....	as req		13-52-037-084
	.032.....	as req		13-52-037-085
	.033.....	as req		13-52-037-086
	.034.....	as req		13-52-037-087
	.035.....	as req		13-52-037-088
	.036.....	as req		13-52-037-089
	.037.....	as req		13-52-037-090
	.038.....	as req		13-52-037-091
	.039.....	as req		13-52-037-092
	.040.....	as req		13-52-037-093



B6	Maindrive Bearing Shims: 1987-93 4 cylinder applications (continued)		
	.041	as req	13-52-037-094
	.042	as req	13-52-037-095
	.043	as req	13-52-037-096
	.044	as req	13-52-037-097
B6	Maindrive Bearing Shims: Except Above		
	.012	as req	13-51-037-004
	.014	as req	13-51-037-001
	.016	as req	13-51-037-002
	.018	as req	13-51-037-003
	.020	as req	13-51-037-005
	.022	as req	13-51-037-007
	.023	as req	13-51-037-008
	.024	as req	13-51-037-009
	.025	as req	13-51-037-010
	.026	as req	13-51-037-011
	.027	as req	13-51-037-012
	.028	as req	13-51-037-013
	.029	as req	13-51-037-014
	.030	as req	13-51-037-015
	.031	as req	13-51-037-016
	.032	as req	13-51-037-017
	.033	as req	13-51-037-018
	.034	as req	13-51-037-019
	.035	as req	13-51-037-020
	.036	as req	13-51-037-006
	.037	as req	13-51-037-021
	.038	as req	13-51-037-022
	.039	as req	13-51-037-023
	.040	as req	13-51-037-024
	.041	as req	13-51-037-025
	.042	as req	13-51-037-026
	.043	as req	13-51-037-027
	.044	as req	13-51-037-028
B7	MAINDRIVE RETAINER (ASSY)		
	#13-52-027-919: 4 cylinder	(1987-93) ... E7ZZ-7050A ...	13-52-027-019
	#13-52-027-908: except above	(1985-93) ... E3ZZ-7050A ...	13-52-027-008
	#13-52-027-928: steel tube	(1985-93) ... F0ZZ-7050A ...	13-52-527-002
	#13-52-027-928: steel tube	(1994-95) ... F0ZZ-7050B ...	13-52-527-001
	B7-1 Maindrive Retainer		
	steel tube design	NSS	NSS
	B7-2 Maindrive Retainer Tube		
	steel tube design	NSS	NSS
	B7-3 Maindrive Retainer O-Ring		
	steel tube design	NSS	NSS
B8	MAINDRIVE OILSEAL		
	Chicago Rawhide #12363	E9TZ-7052A ...	13-00-044-015
B9	Maindrive Retainer Fasteners		
	all	req.4	E805603S
			13-00-183-009

GROUP C: COUNTERSHAFTS AND CASE

C1	Countershaft Oil Funnel		
	all	E5ZZ-7L276A ...	13-52-034-002
C2	Countershaft 5th Gear Synchronizer Snapping		
	all	E5ZZ-7059A ...	13-00-139-001
C3	Countershaft 5th Synchronizer Retainer		
	w/o reverse brake	(1985-91) ... E5ZZ-7C396A ...	13-52-040-004



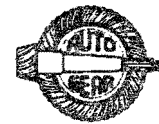
C4	Countershaft Reverse Brake Cone			
	w/ reverse brake	.....(1992-95) ...	F2ZZ-7M000A	...13-52-025-002
C5	Countershaft Reverse Brake Washer			
	w/ reverse brake	.....(1992-95) ...	F2ZZ-7G042A	...13-52-193-006
C6	COUNTERSHAFT 5TH SYNCHRONIZER ASSY			
	w/o synchronizer ring w/o rev brake	.....(1985-91) ...	E5ZZ-7124B	...13-52-590-019
	w/o synchronizer ring w/ rev brake	.....(1992-95) ...	F2ZZ-7124A	...13-52-590-020
	C6-1 Clutch			
	all	.....	NSS	.....NSS
	C6-2 Clutch Hub			
	all	.....	NSS	.....NSS
	C6-3 Strut			
	all	..... req.3.	D4ZZ-7A044A	...13-32-093-002
	C6-4 Spring			
	all	..... req.2.	D4ZZ-7109A	...13-32-156-002
C7	COUNTERSHAFT 5TH SYNCHRONIZER RING			
	s18(27)T: w/o reverse brake	.....req.1	D4ZZ-7107B	...13-32-091-002
	s18(27)T: w/ reverse brake	.....req.2	D4ZZ-7107B	...13-32-091-002
C9	COUNTERSHAFT 5TH GEAR			
	R59-s27T: 4 cylinder T'bird	.....(1985-86) ...	E7ZZ-7144A	...13-52-080-114
	R51-s27T: 4 cylinder Mustang	.....(1985-86) ...	E5ZZ-7144A	...13-52-080-051
	R59-s27T: 4 cylinder	.....(1987-93) ...	E7ZZ-7144A	...13-52-080-114
	R51-s27T: 6 cylinder	.....(1994-95) ...	F4ZZ-7144A	...13-52-080-051
	R53-s27T: 8 cylinder 2.95 low	.....		...13-52-080-074
	R59-s27T: 8 cylinder 3.35 low	.....(1985-95) ...	E7ZZ-7144A	...13-52-080-114
C10	Countershaft Rear Bearing Retainer			
	all	.....	E5ZZ-7195A	...13-52-027-015
C11	Countershaft Rear Bearing Retainer Fasteners			
	all	.....req.2	E5ZZ-7C210A	...13-00-183-002
C12	Countershaft Rear Bearing Shims			
	.1005	.....as req		...13-52-037-034
	.102	.....as req		...13-52-037-035
	.1035	.....as req		...13-52-037-036
	.105	.....as req		...13-52-037-037
	.1065	.....as req		...13-52-037-038
	.108	.....as req		...13-52-037-039
	.1095	.....as req		...13-52-037-040
	.111	.....as req		...13-52-037-041
	.1125	.....as req		...13-52-037-042
	.114	.....as req		...13-52-037-043
	.1155	.....as req		...13-52-037-044
	.117	.....as req		...13-52-037-045
	.1185	.....as req		...13-52-037-046
	.120	.....as req		...13-52-037-047
	.1215	.....as req		...13-52-037-048
	.123	.....as req		...13-52-037-049
	.1245	.....as req		...13-52-037-050
	.126	.....as req		...13-52-037-051
	.1275	.....as req		...13-52-037-052
	.129	.....as req		...13-52-037-053
	.1305	.....as req		...13-52-037-054
	.132	.....as req		...13-52-037-055
	.1335	.....as req		...13-52-037-056
	.135	.....as req		...13-52-037-057
	.1365	.....as req		...13-52-037-058
	.138	.....as req		...13-52-037-059
	.1395	.....as req		...13-52-037-060
	.141	.....as req		...13-52-037-061
	.1425	.....as req		...13-52-037-062



C12	Countershaft Rear Bearing Shims (continued)		
	.144	as req	13-52-037-063
	.1455	as req	13-52-037-064
	.147	as req	13-52-037-065
	.1485	as req	13-52-037-066
	.150	as req	13-52-037-067
	.1515	as req	13-52-037-068
	.153	as req	13-52-037-069
C13	COUNTERSHAFT REAR BEARING ASSY		
	Timken #LM67010-LM67048		
	C13-1 Countershaft Rear Bearing Cup		
	Timken #LM67010		10-00-133-019
	C13-2 Countershaft Rear Bearing Cone		
	Timken #LM67048		10-00-133-020
C14	COUNTERSHAFT CLUSTER GEAR		
	R33-31-23-S15-R14-s26T: 4 cylinder	(1987-93) ... E7ZZ-7113A	13-52-077-048
	R34-31-23-S15-R15-s26T: 6 cylinder	(1994-95) ... F4ZZ-7113A	13-52-077-052
	R34-29-23-S15-R15-s26T: 8 cylinder	F0ZZ-7113A	13-52-077-068
	R31-29-22-S15-R14-s26T: 8 cylinder	M-7113	13-52-077-070
C15	COUNTERSHAFT FRONT BEARING ASSY		
	Timken #LM67010BCE-LM67048		
	C15-1 Countershaft Front Bearing Cup Assy		
	Timken #LM67010BCE	E5ZZ-7F431A	13-52-633-001
	C15-1a Cup		
	a11	NSS	NSS
	C15-1b O-Ring		
	a11	E5ZZ-7693A	10-00-141-471
	C15-2 Countershaft Front Bearing Cone		
	Timken #LM67048		10-00-133-020
C16	IDLER GEAR		
	S20T	F2ZZ-7141A	13-52-584-008
	C16-1 Idler Gear		
	a11	NSS	NSS
	C16-2 Idler Gear Bushing		
	a11		T10-85A
C17	IDLER SHAFT		
	a11	E3ZZ-7140A	13-51-068-001
C18	Idler Shaft O-Ring		
	a11	E3ZZ-7E397A	10-00-141-211
C19	Idler Shaft Rollpin		
	a11	E3ZZ-7K381A	10-00-043-016
C20	CASE ASSY		
	#13-52-065-921: w/o reverse brake	(1985-91) ... E5ZZ-7005A	13-52-565-023
	#13-52-065-921: w/ reverse brake	(1992-95) ... F2ZZ-7005A	13-52-565-021
	C20-1 Case		
	a11	NSS	NSS
	C20-2 Magnet		
	a11		4915
	C20-3 Magnet Retainer		
	a11	385735S	13-32-149-003
C21	Breather Assy		
	a11	01A-7034	T94-95
C22	Filler/Drain Plug		
	a11	req.2	13-00-052-007



D22	Reverse Shift Fork Spring Anchor w/ reverse shift brake	(1992-95) ... F2ZZ-7N332A ...	13-52-183-003
D23	Reverse Shift Fork Spring w/o reverse shift brake	(1985-91) ... E3ZZ-7K205A ...	13-52-156-005
	w/ reverse shift brake	(1992-95)	13-52-156-023
D24	5TH/REVERSE SHIFT RAIL ASSY all E5ZZ-7240A		13-52-600-002
	D24-1 5th/Reverse Shift Rail all	NSS	NSS
	D24-2 5th/Reverse Shift Roller all	E6TZ-7335A ...	13-52-127-001
	D24-3 5th/Reverse Shift Roller Pin all		13-52-043-001
D25	5th/Reverse Shift Rail Plug all		103892
D26	Detent Spring all	E3ZZ-7234B ...	13-51-156-001
D27	Detent Ball all		13-00-109-003
D28	OFFSET LEVER all	E3ZZ-7F018A ...	13-51-098-006
D29	Offset Lever Rollpin 3/16 x 1	E3ZZ-7K381A ...	10-00-043-016
D30	Offset Lever Bushing all	E3ZZ-7K453A ...	13-52-127-009
D31	SHIFT LEVER ASSY all	E5ZZ-7210A ...	13-52-598-065
	all	F4ZZ-7210B ...	13-52-598-107
D32	Shift Lever Fasteners bolt	req.4 ... E3ZZ-7A443A ...	13-51-183-001
D33	Reverse Indicator Switch all	E0ZZ-15520A ...	13-32-140-005
D34	Neutral Start Switch all		13-00-140-005
D35	Neutral Start Switch Pin all	E5ZZ-7C031A ...	10-00-043-020



COMPLETE ASSEMBLIES (NEW)

CAMARO/FIREBIRD: 6 CYLINDER

4.03/2.37/1.49/1.00/0.76.....	(1988-92) ...	10222267	.....	13-52-000-228
3.75/2.19/1.41/1.00/0.72.....	(1993-95) ...	12550927	.....	13-52-000-245
<i>(NOTE: these TWO (2) assemblies with mechanical speedometer drive)</i>				
3.75/2.19/1.41/1.00/0.72.....	(1996)	10232236	.....	13-52-000-247
<i>(NOTE: this ONE (1) assembly with magnetic speedometer drive)</i>				

CAMARO/FIREBIRD: 8 CYLINDER

2.95/1.94/1.34/1.00/0.73.....	(1988-92) ...	10192297	.....	13-52-000-212
2.95/1.94/1.34/1.00/0.63.....	(1988-92) ...	10192298	13-52-000-213

SERVICE KITS

OVERHAUL KIT

all	(1988-96)	OH5-50B
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BEARING/OILSEAL KIT

all	(1988-96)	BK5-50B
<i>(NOTE: tapered bearings, shims, and oilseals for ONE (1) transmission)</i>		

SYNCHRONIZER KIT

all	(1988-96)	YN5-50B
<i>(NOTE: synchro rings, struts, and pads for ONE (1) transmission)</i>		

SMALL PARTS KIT

all	(1988-96)	SP5-50B
<i>(NOTE: needle bearings, washers, and snaprings for ONE (1) transmission)</i>		

GASKET SET

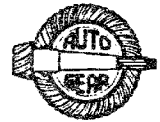
all	not required
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SERVICE MANUAL

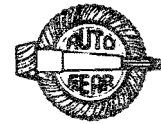
all	T5-BOOK
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GROUP A: MAINSHAFT

A1	Mainshaft Spline Snapping			
	all	14058965	10-00-139-031
A2	Speedometer Sensor			
	all	(1996)	12523306	.....13-86-140-006
A3	Speedometer Sensor Fastener			
	bolt	(1996)	11505117	
A4	Speedometer Circle Gear (Rotor)			
	mechanical drive: 7 teeth	(1988-92) ...	14071731	.....13-51-110-002
	mechanical drive: 7 teeth	(1993-95) ...	12524068	.....13-52-110-012
	mechanical drive: 9 teeth .....	.....	14053347	.....13-52-110-003
	magnetic drive: 17 teeth	(1996) .....	.....	13-52-110-013
A5	Speedometer Circle Gear (Rotor) Fasteners			
	mechanical drive: clip	(1988-95) ...	6261781	.....13-90-056-002
	magnetic drive: ball	(1996)	555115	.....10-00-109-001
	magnetic drive: snapping	(1996)	14058968	.....13-32-139-001
A6	Mainshaft 5th Gear Snapping			
	all .....	.....	14058965	.....10-00-139-031
A7	MAINSHAFT 5TH GEAR			
	L23-s27T: 6 cylinder .....	.....	10048981	.....13-52-070-028
	L31-s27T: 8 cylinder w/ 0.73 overdrive .....	.....	12520758	.....13-52-070-047
	L25-s27T: 8 cylinder w/ 0.63 overdrive .....	.....	10048983	.....13-52-070-032



A8	MAINSHAFT BEARING ASSY		
	Timken #25821-25877	9431708	
	A8-1 Mainshaft Bearing Cup		
	Timken #25821	9431709	13-51-133-004
	A8-2 Mainshaft Bearing Cone		
	Timken #25877	9431700	13-51-133-003
A9	MAINSHAFT 1ST GEAR		
	L32-s30T	(1988-92) ... 10117825	13-52-080-034
	L34-s30T	(1993-96) ... 12520787	13-52-080-154
A10	Mainshaft 1st Gear Sleeve Assy		
	all	12541284	13-52-603-006
	A10-1 Mainshaft 1st Gear Sleeve		
	all	10117824	13-52-103-003
	A10-2 Mainshaft 1st Gear Bearing		
	all	12541285	13-52-132-006
A11	MAINSHAFT ASSY		
	includes 1/2 synchronizer assy	(1988-95) ... 10117818	13-52-671-039
	<i>(NOTE: this ONE (1) assembly with mechanical speedometer drive)</i>		
	includes 1/2 synchronizer assy	(1996)	13-52-671-105
	<i>(NOTE: this ONE (1) assembly with magnetic speedometer drive)</i>		
	A11-1 Mainshaft		
	all	NSS	NSS
	A11-2 1st/2nd Clutch (Reverse Gear)		
	all	NSS	NSS
	A11-3 1st/2nd Clutch Hub		
	all	NSS	NSS
	A11-4 Strut		
	all	req.3	10148054
	A11-5 Spring		
	all	req.2	15618013
	A11-6 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (OUTER)		
	s30T: steel	req.2	10117820
	A11-7 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (CENTER)		
	lined ring w/ 4 tangs	req.2	10117821
	A11-8 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (INNER)		
	s18T: cone	req.2	10117822
	A11-9 Thrust Washer		
	all	10117823	13-52-193-002
	A11-10 Retaining Ring		
	all	12520765	13-52-139-005
	A11-11 Retaining Pin		
	all	10117847	13-52-043-006
A12	MAINSHAFT 2ND GEAR		
	L31-s30T: 6 cylinder	(1988-92) ... 10117827	13-52-080-027
	L37-s30T: 6 cylinder	(1993-96) ... 12520788	13-52-080-155
	L33-s30T: 8 cylinder	(1988-92) ... 10117828	13-52-080-028
A13	Mainshaft 2nd Gear Bearing Spacer		
	all	10117826	13-52-053-003
A14	Mainshaft 2nd Gear Bearing		
	all	12541288	13-52-132-002
A15	Mainshaft 2nd Gear Thrust Washer		
	all	10117829	13-52-193-004
A16	Mainshaft 2nd Gear Thrust Washer Snapping		
	all	12515768	13-00-139-028



A17	MAINSHAFT 3RD GEAR			
	L27-s30T: 6 cylinder	.....(1988-92)...	10117832	.....13-52-080-046
	L29-s30T: 6 cylinder	.....(1993-96)...	12520789	.....13-52-080-156
	L30-s30T: 8 cylinder	.....(1988-92)...	12522367	.....13-52-083-002
A18	Mainshaft 3rd Gear Bearing Spacer			
	all	.....	10117830	.....13-52-053-004
A19	Mainshaft 3rd Gear Bearing			
	all	.....	12541291	.....13-52-132-003
A20	MAINSHAFT 3RD/4TH SYNCHRONIZER ASSY			
	w/o synchronizer rings	.....	15635335	.....13-52-590-011
	A20-1 Clutch			
	all	.....	NSS	.....NSS
	A20-2 Clutch Hub			
	all	.....	NSS	.....NSS
	A20-3 Strut			
	all	.....req.3.....	14083521	.....13-51-093-001
	A20-4 Spring			
	all	.....req.2.....	15618013	.....13-52-156-018
A21	MAINSHAFT 3RD/4TH SYNCHRONIZER RING			
	s30T: lined	.....req.2.....	12520570	.....13-52-591-003
A23	Mainshaft Thrust Race			
	all	.....	9439887	.....13-51-018-005
A24	Mainshaft Thrust Bearing			
	all	.....	9439888	.....13-51-132-004
A26	EXTENSION ASSY			
	#13-52-066-936: w/ mechanical spdo	.....(1988-95)...	12520808	.....13-52-566-074
	#13-52-066-950: w/ magnetic spdo	.....(1996).....		.....13-52-566-102
	A26-1 Extension			
	all	.....	NSS	.....NSS
	A26-2 Shift Pattern Guide			
	all	.....	14053322	.....13-52-014-005
	A26-3 Mainshaft Bushing			
	all	.....		.....R10H-77
	<i>(NOTE: bushing must be reamed to size after assembly)</i>			
	A26-4 Cup Plug			
	all	.....		.....10-00-113-010
A27	MAINSHAFT OILSEAL			
	Chicago Rawhide #15041	.....	361165	.....10-00-044-015
A28	Extension Fasteners			
	bolt	.....req.8.....	10141996	.....13-00-183-014

GROUP B: MAINDRIVE AND RETAINER

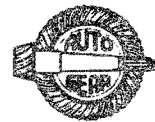
B1	Mainshaft Pilot Rollers			
	Torrington #C4170	.....req.15.....	9419284	.....13-32-131-001
B2	Mainshaft Pilot Roller Spacer			
	all	.....	12542544	.....13-52-053-005
B4	MAINDRIVE GEAR			
	L21-s25(30)T: 6 cylinder	.....(1988-92)...	10140513	.....13-52-085-043
	L26-s25(30)T: 6 cylinder	.....(1993-96)...	12520790	.....13-52-085-047
	L24-s25(30)T: 8 cylinder	.....(1988-92)...	10117834	.....13-52-085-019
B5	MAINDRIVE BEARING ASSY			
	Timken #LM48510-LM48548	.....	457052	.....
	B5-1 Maindrive Bearing Cup			
	Timken #LM48510	.....	457051	.....13-51-133-002



B5-2 Maindrive Bearing Cone			
	Timken #LM48548.....	457050	13-51-133-001
B6	Maindrive Bearing Shims		
	.012	as req.....14050783	13-51-037-004
	.014	as req.....14050780	13-51-037-001
	.016	as req.....14050781	13-51-037-002
	.018	as req.....14050782	13-51-037-003
	.020	as req.....14050784	13-51-037-005
	.022	as req.....14050786	13-51-037-007
	.023	as req.....14050787	13-51-037-008
	.024	as req.....14069868	13-51-037-009
	.025	as req.....14069869	13-51-037-010
	.026	as req.....14069870	13-51-037-011
	.027	as req.....14069871	13-51-037-012
	.028	as req.....14069872	13-51-037-013
	.029	as req.....14069873	13-51-037-014
	.030	as req.....14069874	13-51-037-015
	.031	as req.....14069875	13-51-037-016
	.032	as req.....14069876	13-51-037-017
	.033	as req.....14069877	13-51-037-018
	.034	as req.....14069878	13-51-037-019
	.035	as req.....14069879	13-51-037-020
	.036	as req.....14050785	13-51-037-006
	.037	as req.....14069880	13-51-037-021
	.038	as req.....14069881	13-51-037-022
	.039	as req.....14069882	13-51-037-023
	.040	as req.....14069883	13-51-037-024
	.041	as req.....14069884	13-51-037-025
	.042	as req.....14069885	13-51-037-026
	.043	as req.....14069886	13-51-037-027
	.044	as req.....14069887	13-51-037-028
B7	MAINDRIVE RETAINER		
	#13-52-027-907 or -913	(1988-95) ...14069863	13-52-027-007
	#13-52-027-930.....	(1996)	13-52-027-030
B8	MAINDRIVE OILSEAL		
	Chicago Rawhide #12363.....	9772056	13-00-044-015
B9	Maindrive Retainer Fasteners		
	all	req.4.....12523302	13-00-183-009

GROUP C: COUNTERSHAFTS AND CASE

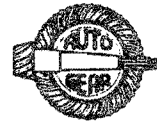
C1	Countershaft Oil Funnel		
	all	10065242	13-52-034-002
C2	Countershaft 5th Gear Synchronizer Snapping		
	all	12541299	13-00-139-001
C3	Countershaft 5th Synchronizer Retainer		
	all	10117842	13-52-040-004
C6	COUNTERSHAFT 5TH SYNCHRONIZER ASSY		
	w/o synchronizer ring	(1988-91) ...10117839	13-52-590-003
	w/o synchronizer ring	(1992-95) ...12520792	13-52-590-019
	<i>(NOTE: this ONE (1) synchronizer used w/o friction damper)</i>		
	w/o synchronizer ring	(1996)	13-52-590-022
	<i>(NOTE: this ONE (1) synchronizer used w/ friction damper)</i>		
	C6-1 Clutch		
	all	NSS	NSS
	C6-2 Clutch Hub		
	all	NSS	NSS



C6-3	Strut				
	all	req.3	14050745	13-32-093-002	
C6-4	Spring				
	all	req.2	14053317	13-32-156-002	
C7	COUNTERSHAFT 5TH SYNCHRONIZER RING				
	s18(27)T		14053315	13-32-091-002	
C8	Countershaft 5th Gear Friction Damper				
	all	(1996)		13-52-017-005	
C9	COUNTERSHAFT 5TH GEAR				
	R53-s27T: 6 cylinder	(1988-95)	10117836	13-52-080-029	
	<i>(NOTE: this ONE (1) gear used w/o friction damper)</i>				
	R53-s27T: 6 cylinder	(1996)		13-52-080-163	
	<i>(NOTE: this ONE (1) gear used w/ friction damper)</i>				
	R51-s27T: 8 cylinder w/ 0.63 overdrive		10117837	13-52-080-035	
	R55-s27T: 8 cylinder w/ 0.73 overdrive		10117838	13-52-080-052	
C10	Countershaft Rear Bearing Retainer				
	all		10117817	13-52-027-015	
C11	Countershaft Rear Bearing Retainer Fasteners				
	all	req.2	12541280	13-00-183-002	
C12	Countershaft Rear Bearing Shims				
	.1005	as req.	10117781	13-52-037-034	
	.102	as req.	10117782	13-52-037-035	
	.1035	as req.	10117783	13-52-037-036	
	.105	as req.	10117784	13-52-037-037	
	.1065	as req.	10117785	13-52-037-038	
	.108	as req.	10117786	13-52-037-039	
	.1095	as req.	10117787	13-52-037-040	
	.111	as req.	10117788	13-52-037-041	
	.1125	as req.	10117789	13-52-037-042	
	.114	as req.	10117790	13-52-037-043	
	.1155	as req.	10117791	13-52-037-044	
	.117	as req.	10117792	13-52-037-045	
	.1185	as req.	10117793	13-52-037-046	
	.120	as req.	10117794	13-52-037-047	
	.1215	as req.	10117795	13-52-037-048	
	.123	as req.	10117796	13-52-037-049	
	.1245	as req.	10117797	13-52-037-050	
	.126	as req.	10117798	13-52-037-051	
	.1275	as req.	10117799	13-52-037-052	
	.129	as req.	10117800	13-52-037-053	
	.1305	as req.	10117801	13-52-037-054	
	.132	as req.	10117802	13-52-037-055	
	.1335	as req.	10117803	13-52-037-056	
	.135	as req.	10117804	13-52-037-057	
	.1365	as req.	10117805	13-52-037-058	
	.138	as req.	10117806	13-52-037-059	
	.1395	as req.	10117807	13-52-037-060	
	.141	as req.	10117808	13-52-037-061	
	.1425	as req.	10117809	13-52-037-062	
	.144	as req.	10117810	13-52-037-063	
	.1455	as req.	10117811	13-52-037-064	
	.147	as req.	10117812	13-52-037-065	
	.1485	as req.	10117813	13-52-037-066	
	.150	as req.	10117814	13-52-037-067	
	.1515	as req.	10117815	13-52-037-068	
	.153	as req.	10117816	13-52-037-069	

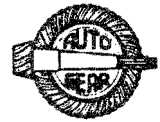


C13	COUNTERSHAFT REAR BEARING ASSY		
	Timken #LM67010-LM67048		
	C13-1 Countershaft Rear Bearing Cup		
	Timken #LM67010	457194	10-00-133-019
	C13-2 Countershaft Rear Bearing Cone		
	Timken #LM67048	457195	10-00-133-020
C14	COUNTERSHAFT CLUSTER GEAR		
	R37-32-23-S15-R14-s26T: 6 cylinder	(1988-92) ... 10117779	13-52-077-054
	R43-34-28-S15-R15-s26T: 6 cylinder	(1993-95) ... 12520795	13-52-077-067
	R43-34-28-S15-R15-s26T: 6 cylinder	(1996)	13-52-077-071
	R31-29-22-S15-R14-s26T: 8 cylinder	(1988-92) ... 12522366	13-52-077-053
C15	COUNTERSHAFT FRONT BEARING ASSY		
	Timken #LM67010BCE-LM67048	12333984	
	C15-1 Countershaft Front Bearing Cup Assy		
	Timken #LM67010BCE	12542551	13-52-633-001
	C15-1a Cup		
	all	NSS	NSS
	C15-1b O-Ring		
	all	12542553	10-00-141-471
	C15-2 Countershaft Front Bearing Cone		
	Timken #LM67048: cone	457195	10-00-133-020
C16	IDLER GEAR		
	S20T	12540282	13-52-584-008
	C16-1 Idler Gear		
	all	NSS	NSS
	C16-2 Idler Gear Bushing		
	all		T10-85A
C17	IDLER SHAFT		
	all	14050753	13-51-068-001
C18	Idler Shaft O-Ring		
	all	14071775	10-00-141-211
C19	Idler Shaft Rollpin		
	all		10-00-043-016
C20	CASE ASSY		
	#13-52-065-914	(1988-92) ... 10117776	13-52-565-014
	#13-52-065-922	(1993-96) ... 12520764	13-52-565-022
	C20-1 Case		
	all	NSS	NSS
	C20-2 Magnet		
	all	15546577	4915
	C20-3 Magnet Retainer		
	all	15546578	13-32-149-003
C21	Breather Assy		
	elbow		13-00-072-003
	tube assy		13-52-572-001
	O-ring		13-00-141-012
	bolt		11503675
C22	Filler/Drain Plug		
	all	req.2	12523308
			13-00-052-007

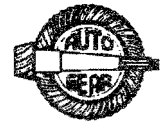


GROUP D: INTERNAL SHIFT LINKAGE

D1	1ST/2ND SHIFT FORK			
	all	14050759	13-52-096-002	
D2	1st/2nd Shift Fork Pad			
	all req.2	10065276	13-52-127-008	
D3	1st/2nd Shift Fork Lug			
	all	12540448	13-52-190-003	
D4	3RD/4TH SHIFT FORK			
	all	14053312	13-52-096-004	
D5	3rd/4th Shift Fork Pad			
	all req.2	10065276	13-52-127-008	
D6	3rd/4th Shift Fork Lug			
	all	12540448	13-52-190-003	
D7	Interlock Plate			
	all	14040763	13-52-014-004	
D8	SELECTOR FINGER			
	all	14085895	13-52-596-003	
D9	Selector Finger Rollpin			
	1/4 x 1	456299	13-32-043-002	
D10	SELECTOR RAIL			
	all	10117841	13-52-100-016	
D11	SHIFT COVER			
	#13-52-097-917 or -926	14071794	13-51-097-016	
D12	Shift Cover O-Ring			
	all	14058970	13-32-141-001	
D13	Shift Cover Cup Plug			
	all	9142656	103892	
D14	Shift Cover Fasteners			
	dowel bolt req.2	14058959	13-32-183-006	
	bolt req.8	10507087	13-32-183-009	
D15	5TH/REVERSE SHIFT LEVER			
	all	14069816	13-52-098-003	
D16	5th/Reverse Shift Lever Pivot			
	all	15529642	13-52-183-002	
D17	5th/Reverse Shift Lever C-Clip			
	all	9439937	13-32-139-003	
D18	5TH SHIFT FORK			
	all	12540395	13-52-096-014	
D19	5th Shift Fork Pad			
	all req.2	10065276	13-52-127-008	
D20	5th Shift Fork Rollpin			
	3/16 x 1		10-00-043-016	
D21	REVERSE SHIFT FORK ASSY			
	all	10048957	13-52-596-009	
	D21-1 Reverse Shift Fork			
	all	NSS	NSS	
	D21-2 Cam Roller			
	all	15546596	13-52-127-001	
	D21-3 Cam Roller Pin			
	all		13-52-043-005	
D23	Reverse Shift Fork Spring			
	all	14053308	13-52-156-005	



D24	5TH/REVERSE SHIFT RAIL ASSY		
	all	15546828	13-52-600-002
	D24-1 5th/Reverse Shift Rail		
	all	NSS	NSS
	D24-2 5th/Reverse Shift Roller		
	all .....	.....	13-52-127-001
	D24-3 5th/Reverse Shift Roller Pin		
	all	15546830	13-52-043-001
D25	5th/Reverse Shift Rail Plug		
	all	9142656	103892
D26	Detent Spring		
	all	14050769	13-51-156-001
D27	Detent Ball		
	all	15546802	453593
D28	OFFSET LEVER		
	all	14050767	13-51-098-005
D29	Offset Lever Rollpin		
	3/16 x 1 .....	.....	10-00-043-016
D30	Offset Lever Bushing		
	all	14105942	13-52-127-009
D31	SHIFT LEVER ASSY		
	optional	12520794	13-52-598-097
	optional	12520793	13-52-598-094
D32	Shift Lever Fasteners		
	bolt	req.4	15546805
			13-51-183-001
D33	Reverse Indicator Switch		
	all	14069600	10-00-140-013



COMPLETE ASSEMBLIES (NEW)

S/T-SERIES: 4 CYLINDER

4.03/2.37/1.49/1.00/0.86: 4x2 2.2L(1993-95) ...1567758813-52-000-216
 4.03/2.37/1.49/1.00/0.86: 4x2 2.5L(1993-95) ...1596564513-52-000-233

S/T-SERIES: 6 CYLINDER

2.8L 4x2: 3.76/2.18/1.42/1.00/0.72(1993-95) ...1596564613-52-000-234

SERVICE KITS

OVERHAUL KIT

all.....(1993-95)OH5-50B

BEARING/OILSEAL KIT

all.....(1993-95)BK5-50B

(NOTE: tapered bearings, shims, and oilseals for ONE (1) transmission)

SYNCHRONIZER KIT

all.....(1993-95)YN5-50B

(NOTE: synchro rings, struts, and pads for ONE (1) transmission)

SMALL PARTS KIT

all.....(1993-95)SP5-50B

(NOTE: needle bearings, washers, and snaprings for ONE (1) transmission)

GASKET SET

all.....not required

SERVICE MANUAL

allT5-B00K

GROUP A: MAINSHAFT

A1	Mainshaft Spline Snapping		
	all	14058965	10-00-139-031
A2	Speedometer Sensor		
	all	15546837	13-70-640-001
A3	Speedometer Sensor Fastener		
	bolt	15580318	11503080
A4	Speedometer Rotor		
	S40T steel	15546631	13-52-110-009
A5	Speedometer Rotor Fasteners		
	ball	555115	10-00-109-001
	snapping	14058968	13-32-139-001
A6	Mainshaft 5th Gear Snapping		
	all	14058965	10-00-139-031
A7	MAINSHAFT 5TH GEAR		
	L25-s27T: 4 cylinder	(1993-95) ..10049010	13-52-070-026
	L25-s27T: 6 cylinder	(1993-95) ..10048982	13-52-070-029
A8	MAINSHAFT BEARING ASSY		
	Timken #25821-25877	9431708	
	A8-1 Mainshaft Bearing Cup		
	Timken #25821	9431709	13-51-133-004
	A8-2 Mainshaft Bearing Cone		
	Timken #25877	9431700	13-51-133-003
A9	MAINSHAFT 1ST GEAR		
	L32-s30T: 4 cylinder	(1993-95) ...10117825	13-52-080-031
	L32-s30T: 6 cylinder	(1993-95) ...12541287	13-52-080-149



A10	Mainshaft 1st Gear Sleeve Assy			
	all	12541284	13-52-603-006	
	A10-1 Mainshaft 1st Gear Sleeve			
	all	10117824	13-52-103-003	
	A10-2 Mainshaft 1st Gear Bearing			
	all	12541285	13-52-132-006	
A11	MAINSHAFT ASSY			
	includes 1/2 synchronizer assy	(1993-95) 12542556	13-52-671-105	
	A11-1 Mainshaft			
	all	NSS	NSS	
	A11-2 1st/2nd Clutch (Reverse Gear)			
	all	NSS	NSS	
	A11-3 1st/2nd Clutch Hub			
	all	NSS	NSS	
	A11-4 Strut			
	all	req.3 10148054	13-52-093-001	
	A11-5 Spring			
	all	req.2 15618013	13-52-156-018	
	A11-6 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (OUTER)			
	s30T: steel	req.2 10117820	13-52-091-001	
	A11-7 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (CENTER)			
	lined ring w/ 4 tangs	req.2 10117821	13-52-525-001	
	A11-8 MAINSHAFT 1ST/2ND SYNCHRONIZER RING (INNER)			
	s18T: cone	req.2 10117822	13-52-025-001	
	A11-9 Thrust Washer			
	all	10117823	13-52-193-002	
	A11-10 Retaining Ring			
	all	12520765	13-52-139-005	
	A11-11 Retaining Pin			
	all	10117847	13-52-043-006	
A12	MAINSHAFT 2ND GEAR			
	L31-s30T: 4 cylinder	(1993-95) 12541289	13-52-080-037	
	L31-s30T: 6 cylinder	(1993-95) 12541290	13-52-080-150	
A13	Mainshaft 2nd Gear Bearing Spacer			
	all	10117826	13-52-053-003	
A14	Mainshaft 2nd Gear Bearing			
	all	12541288	13-52-132-002	
A15	Mainshaft 2nd Gear Thrust Washer			
	all	10117829	13-52-193-004	
A16	Mainshaft 2nd Gear Thrust Washer Snapping			
	all	12515768	13-00-139-028	
A17	MAINSHAFT 3RD GEAR			
	L27-s30T: 4 cylinder	(1993-95) 10117832	13-52-080-046	
	L27-s30T: 6 cylinder	(1993-95) 12541292	13-52-080-048	
A18	Mainshaft 3rd Gear Bearing Spacer			
	all	10117830	13-52-053-004	
A19	Mainshaft 3rd Gear Bearing			
	all	12541291	13-52-132-003	
A20	MAINSHAFT 3RD/4TH SYNCHRONIZER ASSY			
	w/o synchronizer rings	15635335	13-52-590-011	
	A20-1 Clutch			
	all	NSS	NSS	
	A20-2 Clutch Hub			
	all	NSS	NSS	
	A20-3 Strut			
	all	req.3 14083521	13-51-093-001	



	A20-4 Spring				
	all	req.2	15618013	13-52-156-018	
A21	MAINSHAFT 3RD/4TH SYNCHRONIZER RING				
	S30T: 1 lined	req.2	12520570	13-52-591-003	
A22	Mainshaft Wave Spring				
	all		12545629	13-52-156-017	
A23	Mainshaft Thrust Race				
	all		9439887	13-51-018-005	
A24	Mainshaft Thrust Bearing				
	all		9439888	13-51-132-004	
A26	EXTENSION ASSY				
	#13-52-066-933	(1993-95)	12541283	13-52-566-086	
	A26-1 Extension				
	all		NSS	NSS	
	A26-2 Shift Pattern Guide				
	all		14053322	13-52-014-005	
	A26-3 Mainshaft Bushing				
	all			R10H-77	
	<i>(NOTE: bushing must be reamed to size after assembly)</i>				
A27	MAINSHAFT OILSEAL				
	Chicago Rawhide #15041		361165	10-00-044-015	
A28	Extension Fasteners				
	bolt	as req.	10141996	13-00-183-014	
	stud	as req.	15662224	13-00-146-004	

GROUP B: MAINDRIVE AND RETAINER

B1	Mainshaft Pilot Rollers				
	Torrington #C4170	req.15	9419284	13-32-131-001	
B2	Mainshaft Pilot Roller Spacer				
	all		12542544	13-52-053-005	
B4	MAINDRIVE GEAR				
	L21-s25(30)T: 4 cylinder (2.2L)	(1993-95)	12544059	13-52-085-048	
	L21-s25(30)T: except above	(1993-95)	12541295	13-52-085-045	
B5	MAINDRIVE BEARING ASSY				
	Timken #LM48510-LM48548		457052		
	B5-1 Maindrive Bearing Cup				
	Timken #LM48510		457051	13-51-133-002	
	B5-2 Maindrive Bearing Cone				
	Timken #LM48548		457050	13-51-133-001	
B6	Maindrive Bearing Shims				
	.012	as req.	14050783	13-51-037-004	
	.014	as req.	14050780	13-51-037-001	
	.016	as req.	14050781	13-51-037-002	
	.018	as req.	14050782	13-51-037-003	
	.020	as req.	14050784	13-51-037-005	
	.022	as req.	14050786	13-51-037-007	
	.023	as req.	14050787	13-51-037-008	
	.024	as req.	14069868	13-51-037-009	
	.025	as req.	14069869	13-51-037-010	
	.026	as req.	14069870	13-51-037-011	
	.027	as req.	14069871	13-51-037-012	
	.028	as req.	14069872	13-51-037-013	
	.029	as req.	14069873	13-51-037-014	
	.030	as req.	14069874	13-51-037-015	
	.031	as req.	14069875	13-51-037-016	



B6	Maindrive Bearing Shims (continued)			
	.032	.....as req.....	14069876	.....13-51-037-017
	.033	.....as req.....	14069877	.....13-51-037-018
	.034	.....as req.....	14069878	.....13-51-037-019
	.035	.....as req.....	14069879	.....13-51-037-020
	.036	.....as req.....	14050785	.....13-51-037-006
	.037	.....as req.....	14069880	.....13-51-037-021
	.038	.....as req.....	14069881	.....13-51-037-022
	.039	.....as req.....	14069882	.....13-51-037-023
	.040	.....as req.....	14069883	.....13-51-037-024
	.041	.....as req.....	14069884	.....13-51-037-025
	.042	.....as req.....	14069885	.....13-51-037-026
	.043	.....as req.....	14069886	.....13-51-037-027
	.044	.....as req.....	14069887	.....13-51-037-028
B7	MAINDRIVE RETAINER			
	#13-52-027-903 or -910	.....(1993-95)	14050775	.....13-52-027-003
B8	MAINDRIVE OILSEAL			
	Chicago Rawhide #12363	.....	9772056	.....13-00-044-015
B9	Maindrive Retainer Fasteners			
	all	.....req.4	12523302	.....13-00-183-009

GROUP C: COUNTERSHAFTS AND CASE

C1	Countershaft Oil Funnel			
	all	.....	10065242	.....13-52-034-002
C2	Countershaft 5th Gear Synchronizer Snapping			
	all	.....	12541299	.....13-00-139-001
C3	Countershaft 5th Synchronizer Retainer			
	all	.....	10117842	.....13-52-040-004
C6	COUNTERSHAFT 5TH SYNCHRONIZER ASSY			
	w/o synchronizer ring	.....(1993-95)	12542550	.....13-52-590-018
	C6-1 Clutch			
	all	.....	NSS	.....NSS
	C6-2 Clutch Hub			
	all	.....	NSS	.....NSS
	C6-3 Strut			
	all	.....req.3	14050745	.....13-32-093-002
	C6-4 Spring			
	all	.....req.2	14053317	.....13-32-156-002
C7	COUNTERSHAFT 5TH SYNCHRONIZER RING			
	s18(27)T	.....	14053315	.....13-32-091-002
C9	COUNTERSHAFT 5TH GEAR			
	R51-s27T: 4 cylinder	.....(1993-95)	12541296	.....13-52-080-158
	R61-s27T: 6 cylinder	.....(1993-95)	12541297	.....13-52-080-162
C10	Countershaft Rear Bearing Retainer			
	all	.....	10117817	.....13-52-027-015
C11	Countershaft Rear Bearing Retainer Fasteners			
	all	.....req.2	12541280	.....13-00-183-002
C12	Countershaft Rear Bearing Shims			
	.1005	.....as req.....	10117781	.....13-52-037-034
	.102	.....as req.....	10117782	.....13-52-037-035
	.1035	.....as req.....	10117783	.....13-52-037-036
	.105	.....as req.....	10117784	.....13-52-037-037
	.1065	.....as req.....	10117785	.....13-52-037-038
	.108	.....as req.....	10117786	.....13-52-037-039
	.1095	.....as req.....	10117787	.....13-52-037-040



C12 Countershaft Rear Bearing Shims (continued)

.111	.....as req.....	10117788	.....13-52-037-041
.1125	.....as req.....	10117789	.....13-52-037-042
.114	.....as req.....	10117790	.....13-52-037-043
.1155	.....as req.....	10117791	.....13-52-037-044
.117	.....as req.....	10117792	.....13-52-037-045
.1185	.....as req.....	10117793	.....13-52-037-046
.120	.....as req.....	10117794	.....13-52-037-047
.1215	.....as req.....	10117795	.....13-52-037-048
.123	.....as req.....	10117796	.....13-52-037-049
.1245	.....as req.....	10117797	.....13-52-037-050
.126	.....as req.....	10117798	.....13-52-037-051
.1275	.....as req.....	10117799	.....13-52-037-052
.129	.....as req.....	10117800	.....13-52-037-053
.1305	.....as req.....	10117801	.....13-52-037-054
.132	.....as req.....	10117802	.....13-52-037-055
.1335	.....as req.....	10117803	.....13-52-037-056
.135	.....as req.....	10117804	.....13-52-037-057
.1365	.....as req.....	10117805	.....13-52-037-058
.138	.....as req.....	10117806	.....13-52-037-059
.1395	.....as req.....	10117807	.....13-52-037-060
.141	.....as req.....	10117808	.....13-52-037-061
.1425	.....as req.....	10117809	.....13-52-037-062
.144	.....as req.....	10117810	.....13-52-037-063
.1455	.....as req.....	10117811	.....13-52-037-064
.147	.....as req.....	10117812	.....13-52-037-065
.1485	.....as req.....	10117813	.....13-52-037-066
.150	.....as req.....	10117814	.....13-52-037-067
.1515	.....as req.....	10117815	.....13-52-037-068
.153	.....as req.....	10117816	.....13-52-037-069

C13 COUNTERSHAFT REAR BEARING ASSY

Timken #LM67010-LM6704812541277

C13-1 Countershaft Rear Bearing Cup

Timken #LM6701045719410-00-133-019

C13-2 Countershaft Rear Bearing Cone

Timken #LM6704845719510-00-133-020

C14 COUNTERSHAFT CLUSTER GEAR

R37-32-23-S15-R14-s26T: 4 cylinder(1993-95)...1254127813-52-077-054

R37-31-25-S15-R15-s26T: 6 cylinder(1993-95)...1254127913-52-077-056

C15 COUNTERSHAFT FRONT BEARING ASSY

Timken #LM67010BCE-LM67048

C15-1 Countershaft Front Bearing Cup Assy

Timken #LM67010BCE1254255113-52-633-001

C15-1a Cup

allNSSNSS

C15-1b O-Ring

all1254255310-00-141-471

C15-2 Countershaft Front Bearing Cone

Timken #LM6704845719510-00-133-020

C16 IDLER GEAR

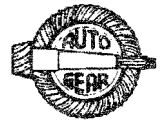
S20T1254028213-52-584-008

C16-1 Idler Gear

allNSSNSS

C16-2 Idler Gear Bushing

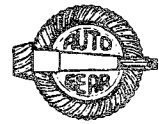
allT10-85A



C17	IDLER SHAFT		
	all	14050753	13-51-068-001
C18	Idler Shaft O-Ring		
	all	14071775	10-00-141-211
C19	Idler Shaft Rollpin		
	all	15619351	10-00-043-016
C20	CASE ASSY		
	#13-52-065-921: 4 cylinder (2.2L).....	12544056	13-52-565-023
	#13-52-065-914: except above.....	12541275	13-52-565-017
	C20-1 Case		
	all	NSS	NSS
	C20-2 Magnet		
	all	15546577	4915
	C20-3 Magnet Retainer		
	all	15546578	13-32-149-003
C21	Breather Assy		
	4 cylinder (2.2L).....	12547535	13-52-572-003
	except above.....	598164	T94-95
C22	Filler/Drain Plug		
	all req.2.....	12523308	13-00-052-007

GROUP D: INTERNAL SHIFT LINKAGE

D1	1ST/2ND SHIFT FORK		
	all	14050759	13-52-096-002
D2	1st/2nd Shift Fork Pad		
	all req.2.....	10065276	13-52-127-008
D3	1st/2nd Shift Fork Lug		
	all	12540448	13-52-190-003
D4	3RD/4TH SHIFT FORK		
	all	14053312	13-52-096-004
D5	3rd/4th Shift Fork Pad		
	all req.2.....	10065276	13-52-127-008
D6	3rd/4th Shift Fork Lug		
	all	12540448	13-52-190-003
D7	Interlock Plate		
	all	14040763	13-52-014-004
D8	SELECTOR FINGER		
	all	14085895	13-52-596-003
D9	Selector Finger Rollpin		
	1/4 x 1.....	456299	13-32-043-002
D10	SELECTOR RAIL		
	all	15546819	13-52-100-011
D11	SHIFT COVER		
	#13-52-097-926	14050757	13-53-097-001
D12	Shift Cover O-Ring		
	all	14058970	13-32-141-001
D13	Shift Cover Cup Plug		
	all	9142656	103892



D14	Shift Cover Fasteners		
	dowel bolt.....req.2.....	14058959	13-32-183-006
	bolt.....req.8.....	10507087	13-32-183-009
D15	5TH/REVERSE SHIFT LEVER		
	all.....	14069816	13-52-098-003
D16	5th/Reverse Shift Lever Pivot		
	all.....	15529642	13-52-183-002
D17	5th/Reverse Shift Lever C-Clip		
	all.....	9439937	13-32-139-003
D18	5TH SHIFT FORK		
	all.....	12540395	13-52-096-014
D19	5th Shift Fork Pad		
	all.....req.2.....	10065276	13-52-127-008
D20	5th Shift Fork Rollpin		
	3/16 x 1.....		10-00-043-014
D21	REVERSE SHIFT FORK ASSY		
	all.....	10048957	13-52-596-009
	D21-1 Reverse Shift Fork		
	all.....	NSS	NSS
	D21-2 Cam Roller		
	all.....		13-52-127-001
	D21-3 Cam Roller Pin		
	all.....	15546596	13-52-043-005
D23	Reverse Shift Fork Spring		
	all.....	14053308	13-52-156-005
D24	5TH/REVERSE SHIFT RAIL ASSY		
	all.....	15546828	13-52-600-002
	D24-1 5th/Reverse Shift Rail		
	all.....	NSS	NSS
	D24-2 5th/Reverse Shift Roller		
	all.....		13-52-127-001
	D24-3 5th/Reverse Shift Roller Pin		
	all.....	15546830	13-52-043-001
D25	5th/Reverse Shift Rail Plug		
	all.....	9142656	103892
D26	Detent Spring		
	all.....	12542545	13-52-156-021
D27	Detent Ball		
	all.....	15546802	453593
D28	OFFSET LEVER		
	all.....	14050767	13-51-098-005
D29	Offset Lever Rollpin		
	3/16 x 1.....		10-00-043-016
D30	Offset Lever Bushing		
	all.....	14105942	13-52-127-009
D31	SHIFT LEVER ASSY		
	all.....	12545842	13-52-598-103
D32	Shift Lever Fasteners		
	bolt.....req.4.....	15546805	13-51-183-001
D33	Reverse Indicator Switch		
	all.....	14069600	10-00-140-013