

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

COMPLETE ASSEMBLIES: FORD

TR3550 ASSEMBLIES:

3.27/1.98/1.34/1.00/0.68: SHORT THROW

260 0682

3.27/1.98/1.34/1.00/0.68: LONG THROW

260 0694

NOTE: These TWO (2) assemblies with 10 spline maindrive and 28 spline mainshaft.

3.27/1.98/1.34/1.00/0.68

260 0708

NOTE: This ONE (1) assembly with 26 spline maindrive and 31 spline mainshaft.

TKO-500 ASSEMBLIES:

3.27/1.98/1.34/1.00/0.68: 10 SPLINE

TCET 4615

3.27/1.98/1.34/1.00/0.68: 26 SPLINE

TCET 5201

TKO-600 ASSEMBLIES:

2.87/1.89/1.28/1.00/0.64

TCET 5008

2.87/1.89/1.28/1.00/0.82

TCET 4617

COMPLETE ASSEMBLIES: GENERAL MOTORS

TKO-500 ASSEMBLIES:

3.27/1.98/1.34/1.00/0.68

TCET 4616

TKO-600 ASSEMBLIES:

2.87/1.89/1.28/1.00/0.82

TCET 4618

SERVICE KITS

K1 OVERHAUL KIT

TR3550 W/ 28 SPLINE MAINSHAFT
 EXCEPT ABOVE

OH3550
 OH3550A

K1-1 BEARING/OILSEAL KIT

TR3550 W/ 28 SPLINE MAINSHAFT
 EXCEPT ABOVE

BK3550
 BK3550A

NOTE: Tapered bearings and oilseals for ONE (1) transmission.

K1-3 SYNCHRONIZER KIT

ALL

YN3550

NOTE: Synchronizer rings, struts, springs and pads for ONE (1) transmission.

K1-4 SMALL PARTS KIT

ALL

SP3550

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

GROUP A: MAINSHAFT AND EXTENSION ASSY

A1 SPEEDOMETER CIRCLE GEAR SNAPRING
 ALL

E0ZZ-7064F

260 4502

A2 SPEEDOMETER CIRCLE GEAR

ALL: FORD
 R7T: YELLOW NYLON

C3OZ-17285C

TCEV 1276
 260 1215

A2 SPEEDOMETER ROTOR

ALL: FORD
 ALL: GM

TCEV 4259
 TCEV 5065

A3 SPEEDOMETER CIRCLE GEAR BALL
 GM #147485: 1/4 STEEL

10J-0008

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

A5	MAINSHAFT BEARING ASSY				
	TIMKEN #362A-365S				362A-365S
A5-1	MAINSHAFT BEARING CUP				
	TIMKEN #362A				362A
A5-2	MAINSHAFT BEARING CONE				
	TIMKEN #365S				365S
A6	MAINSHAFT THRUST WASHER RING				
	ALL				260 5708
A7	MAINSHAFT THRUST WASHER HALF				
	ALL		REQ. 2		260 5707
A8	MAINSHAFT THRUST WASHER BALL				
	GM #147483: 3/16 STEEL				10J-0006
A9	MAINSHAFT 1ST GEAR				
	L36-S36T: TR3550				260 6070
	L36-S36T: TKO-500				TCEN 4242
	L35-S36T: TKO-600				TCEN 4322
A10	MAINSHAFT 1ST GEAR BEARING				
	ALL				260 6109
A11	MAINSHAFT 1ST GEAR BEARING SPACER				
	ALL				260 6110
A12	MAINSHAFT 1ST/2ND SYNCHRONIZER ASSY				
	W/ SYNCHRONIZER RINGS				267 0739
A12-1	CLUTCH				
	ALL			NSS	NSS
A12-2	HUB				
	ALL			NSS	NSS
A12-3	STRUT				
	ALL		REQ. 3	C4AZ-7A044B	260 2648
A12-4	SPRING				
	ALL		REQ. 2	E4TZ-7119A	260 5117
A12-5	MAINSHAFT 1ST/2ND SYNCHRONIZER RING				
	S36T		REQ. 2	E4TZ-7107B	260 5124
A13	MAINSHAFT 1ST/2ND SYNCHRONIZER SNAPRING				
	ALL			C4AZ-7064B	260 2650
A14	MAINSHAFT 2ND GEAR				
	L32-S36T: TR3550				260 6074
	L32-S36T: TKO-500/600				TCEN 4243
A15	MAINSHAFT 2ND GEAR BEARING				
	ALL				260 6075
A16	MAINSHAFT 2ND GEAR THRUST WASHER RING				
	ALL				260 6077
A17	MAINSHAFT 2ND GEAR THRUST WASHER HALF				
	ALL		REQ. 2		260 6076

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

A18	MAINSHAFT 2ND GEAR THRUST WASHER BALL GM #147483: 3/16 STEEL			10J-0006
A19	MAINSHAFT 3RD GEAR L26-S34(36)T: TR3550 L26-S34(36)T: TKO-500/600			260 6262 TCEN 0010
A20	MAINSHAFT 3RD GEAR BEARING ALL			260 6075
A21	MAINSHAFT 3RD GEAR BEARING SPACER TR3550 TKO-500/600			260 6081 260 6339
A22	MAINSHAFT 3RD/4TH SYNCHRONIZER ASSY W/ SYNCHRONIZER RINGS			267 0740
A22-1	CLUTCH ALL		NSS	NSS
A22-2	HUB ALL		NSS	NSS
A22-3	STRUT ALL	REQ. 3	E0ZZ-7A044B	260 4372
A22-4	SPRING ALL	REQ. 2	E4TZ-7109A	260 5117
A22-5	MAINSHAFT 3RD/4TH SYNCHRONIZER RING S36T	REQ. 2	E4TZ-7107B	260 5124
A23	MAINSHAFT L24T 5 TH , 28 SPLINES: TR3550 L24T 5 TH , 31 SPLINES: TR3550 L24T 5 TH , 31 SPLINES: TKO-500/600 L27T 5 TH , 31 SPLINES: TKO-500/600 <i>NOTE: These FOUR (4) Mainshafts used in FORD applications.</i> L24T 5 TH , 31 SPLINES: TKO-500/600 L27T 5 TH , 31 SPLINES: TKO-500/600 <i>NOTE: These TWO (2) Mainshafts used in GM applications.</i>			260 6242 260 6413 TCFP 4310 TCFP 4258 TCFP 5067 TCFP 5066
A24	MAINSHAFT THRUST RACE (INNER) TORRINGTON #FTA3552: 52MM DIAMETER			260 5767
A25	MAINSHAFT THRUST BEARING TORRINGTON #FA35688			235382
A26	MAINSHAFT THRUST RACE (OUTER) TORRINGTON #FTA3555: 55MM DIAMETER			260 5766

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

A27	EXTENSION ASSY			
	TR3550: 28 SPLINE MAINSHAFT			260 6223
	TR3550: 31 SPLINE MAINSHAFT			260 6414
	TKO-500/600: FORD APPLICATIONS			TCEP 4307
	TKO-500/600: GM APPLICATIONS			TCEP 5089
A27-1	EXTENSION			
	ALL		NSS	NSS
A27-2	MAINSHAFT BUSHING			
	28 SPLINE MAINSHAFT		B3TZ-7A034A	260 3891
	31 SPLINE MAINSHAFT			
A28	MAINSHAFT OILSEAL			
	TR3550: 28 SPLINE MAINSHAFT		D9BZ-7052A	260 3979
	TR3550: 31 SPLINE MAINSHAFT			260 6416
	TKO-500/600			TCSJ 1277
A29	EXTENSIONFASTENERS			
	DOWEL	REQ. 1		260 4636
	BOLT	REQ. 6		1C-0728
	LOCKWASHER	REQ. 6		5E-0007

GROUP B: MAINDRIVE AND RETAINER

B1	MAINSHAFT PILOT ROLLERS			
	TORRINGTON #C417Q	REQ. 17	C3AZ-7118A	C417Q
B2	MAINDRIVE GEAR			
	L22-S48T: TR3550 10 SPLINES			2606241
	L22-S48T: TR3550 26 SPLINES			2606412
	L22-S48T: TK-500 10 SPLINES			TCFM 4244
	L22-S48T: TK-500 26 SPLINES			TCFM 5198
	L23-S48T: TK-600 26 SPLINES			TCFM 4741
	<i>NOTE: these FIVE (5) maindrives are for Ford applications.</i>			
	L22-S48T: TK-500 26 SPLINES			TCFM 4619
	L23-S48T: TK-600 26 SPLINES			TCFM 4756
	<i>NOTE: these TWO (2) maindrives are for GM applications.</i>			
B3	MAINDRIVE CLUTCH RING			
	S36-48T			260 5768
B4	MAINDRIVE BEARING ASSY			
	TIMKEN #354A-355			354A-55
B4-1	MAINDRIVE BEARING CUP			
	TIMKEN #354A		NSS	354A
B4-2	MAINDRIVE BEARING CONE			
	TIMKEN #355		NSS	355
B5	MAINDRIVE BEARING SHIMS			
	.022	AS REQ.	NSS	260 6066
	.023	AS REQ.	NSS	260 6067
	.024	AS REQ.	NSS	260 6068
	.025	AS REQ.	NSS	260 6069

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

C9	COUNTERSHAFT 5TH GEAR THRUST WASHER BALL GM #147483: 3/16 STEEL	10J-0006
C10	COUNTERSHAFT CENTER BEARING ALL	260 6087
C11	COUNTERSHAFT CLUSTER GEAR (ASSY) R34-30-25-17-S25T: TR3550 R34-30-25-17-S25T: TKO-500 R34-30-25-18-S25T: TKO-600	260 6261 TCCF 3435 TCCF 4282
C11-1	COUNTERSHAFT DRIVE GEAR SNAPRING TR-3550 ONLY: ALL	
C11-2	COUNTERSHAFT DRIVE GEAR TR3550 ONLY: R34T	260 6232
C11-3	COUNTERSHAFT 3RD GEAR TR3550 ONLY: R30T	260 6233
C11-4	COUNTERSHAFT GEAR KEY TR3550 ONLY: ALL REQ. 2	
C11-5	COUNTERSHAFT TR3550 ONLY: R25-17-S25T	260 6225
C12	COUNTERSHAFT FRONT BEARING ASSY TIMKEN #1328-1380	1328-80
C12-1	COUNTERSHAFT FRONT BEARING CUP TIMKEN #1328	1328
C12-2	COUNTERSHAFT FRONT BEARING CONE TIMKEN #1380	1380
C13	COUNTERSHAFT FRONT BEARING CAP TR3550 TKO-500 TKO-600	260 6288 260 6195 TCRB 5175
C14	COUNTERSHAFT FRONT BEARING O-RING ALL	260 6258
C15	IDLER DRIVE GEAR L18-S13T: TR3550/TKO-500 ALL: TKO-600	260 6093 TCEN 4281
C16	IDLER DRIVE GEAR THRUST WASHER ALL	260 5795
C17	IDLER SLIDING CLUTCH ALL	260 5800
C18	IDLER REVERSE GEAR S24-S13T	260 6094
C19	IDLER GEAR ROLLERS ALL REQ. 44	260 5797
C20	IDLER GEAR ROLLER SPACERS NARROW REQ. 2 WIDE	260 5799 260 5798

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

C21	IDLER REVERSE GEAR THRUST WASHER ALL	REQ. 2		260 3695
C22	IDLER SHAFT ALL			260 5793
C23	IDLER SHAFT ROLLPIN 1/4 X 1-1/2 SPIROL			14J-2524
C24	CASE ASSY FORD APPLICATIONS GM APPLICATIONS			260 6106 TCEP 2058
C24-1	CASE ALL		NSS	NSS
C24-2	MAGNET ALL			260 2631
C24-3	MAGNET RETAINER ALL			260 3939
C25	FILLER/DRAIN PLUG ALL	REQ. 2		10F-0008

GROUP D: INTERNAL SHIFT LINKAGE

D1	1ST/2ND SHIFT FORK ASSY TR3550 TKO-500/TKO-600			260 5808 TCEC 4271
D1-1	1ST/2ND SHIFT FORK ALL		NSS	NSS
D1-2	1ST/2ND SHIFT FORK PAD TKO-500/600	REQ. 2		TCNS 4240
D2	1ST/2ND SHIFT RAIL TR3550 TKO-500/600			260 5804 TCBR 0004
D3	3RD/4TH SHIFT FORK ASSY TR3550 TKO-500/600			260 5995 TCEC 4269
D3-1	3RD/4TH SHIFT FORK ALL		NSS	NSS
D3-2	3RD/4TH SHIFT FORK PAD TR3550 TKO-500/600	REQ. 2 REQ. 2		260 5922 TCNS 4240
D4	3RD/4TH SHIFT RAIL TR3550 TKO-500/600			260 5805 TCBR 0002
D5	5TH/REVERSE SHIFT LEVER (UPPER) ALL			260 6214

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

D6	5TH/REVERSE SHIFT RAIL (UPPER) TR3550 TKO-500/600			260 5806 TCBR 0003
D7	SHIFT FORK(LEVER) ROLLPIN 3 RD /4 TH SHIFT LUG EXCEPT ABOVE	REQ. 1 REQ. 3		14J-1822 10-00-043-016
D8	DETENT SPRING TR3550 TKO-500/600	REQ. 3 REQ. 3		260 5978 260 1082
D9	DETENT BALL ALL	REQ. 3		10J-0012
D10	DETENT COVER ALL			260 5810
D11	DETENT COVER FASTENERS ALL	REQ. 2		260 5829
D12	INTERLOCK PIN ALL			260 4832
D13	INTERLOCK PLUNGER ALL	REQ. 2		260 4895
D14	INTERLOCK HOLE PLUG ALL			260 5083
D15	SHIFT COVER ASSY #260 5803			260 5802
D15-1	SHIFT COVER #260 5803		NSS	NSS
D15-2	SHIFT COVER DOWELS ALL	REQ. 2		
D16	SHIFT COVER FASTENERS ALL	REQ. 10	388423-S2	260 3968
D17	FORWARD ACCESS COVER ALL			260 5866
D18	FORWARD ACCESS COVER FASTENERS 5/16-18 X 1 HHCS 5/16 TOOTHED L'WASHER	REQ. 4 REQ. 4		260 4902 260 4899
D19	SHIFT RAIL GUIDE ALL	REQ. 3		260 5811
D20	SHIFT RAIL GUIDE O-RING ALL	REQ. 9		260 5812
D21	5TH/REVERSE SHIFT LEVER (LOWER) ALL			260 5948

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

D22	5 TH /REVERSE SHIFT LEVER PIVOT ALL		260 4720
D23	5 TH /REVERSE SHIFT LEVER C-CLIP ALL	371197-S	260 3965
D24	5 TH SHIFT FORK (ASSY) TR3550 TKO-500/600		260 6111 TCEC 4270
D24-1	5 TH SHIFT FORK TKO-500/600	NSS	NSS
D24-2	5 TH SHIFT FORK PAD TKO-500/600	REQ. 2	TCNS 4240
D25	5 TH SHIFT FORK ROLLPIN ALL	E844067-S	10-00-043-016
D26	REVERSE SHIFT FORK ASSY ALL		260 6216
D26-1	REVERSE SHIFT FORK ALL	NSS	NSS
D26-2	REVERSE SHIFT PIN ALL	NSS	NSS
D27	5 TH /REVERSE SHIFT RAIL ASSY (LOWER) ALL		260 5823
D27-1	5 TH /REVERSE SHIFT RAIL ALL	NSS	NSS
D27-2	5 TH SHIFT PIN ALL		260 5824
D27-3	5 TH SHIFT ROLLPIN ALL	NSS	260 4342
D28	1 ST /2 ND SHIFT LUG ASSY ALL		260 6265
D28-1	1 ST /2 ND SHIFT LUG ALL		260 6212
D28-2	1 ST /2 ND SHIFT LUG PLUNGER ALL		260 5815
D28-3	1 ST /2 ND SHIFT LUG PLUNGER SNAPRING ALL		260 6263
D28-4	1 ST /2 ND SHIFT LUG PLUNGER E-CLIP ALL		260 5817
D28-5	1 ST /2 ND SHIFT LUG DETENT SPRING ALL		260 6264
D28-6	1 ST /2 ND SHIFT LUG DETENT BALL ALL		10J-0008
D29	3 RD /4 TH SHIFT LUG ALL		260 6293
D30	5 TH /REVERSE SHIFT LUG ASSY ALL		260 6265
D30-1	5 TH /REVERSE SHIFT LUG ALL		260 6212

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

D30-2	5 TH /REVERSE SHIFT LUG PLUNGER ALL			260 5815
D30-3	5 TH /REVERSE SHIFT LUG PLUNGER SPRING ALL			260 6263
D30-4	5 TH /REVERSE SHIFT LUG PLUNGER E-CLIP ALL			260 5817
D30-5	5 TH /REVERSE SHIFT LUG DETENT SPRING ALL			260 6264
D30-6	5 TH /REVERSE SHIFT LUG DETENT BALL ALL			10J-0008
D31	SHIFT LUG ROLLPIN 3 RD /4 TH SHIFT LUG EXCEPT ABOVE	REQ. 1 REQ. 2	67597-S	14J-1822 260 4154
D32	REVERSE SHIFT INHIBITOR LUG ALL			260 6259
D33	REVERSE SHIFT INHIBITOR RAIL ALL			260 6095
D34	REVERSE SHIFT INHIBITOR ROLLPIN ALL			260 3897
D35	REVERSE SHIFT INHIBITOR SPRING ALL			260 5832
D36	REVERSE SHIFT INHIBITOR SETSCREW ALL			650 1092
D37	SELECTOR FINGER ALL			260 5855
D38	SELECTOR SOCKET TR3550 TKO-500/600			260 6245 TCTP 4257
D39	SELECTOR SOCKET BUSHING TR3550 TKO-500/600	REQ. 1 REQ. 2		260 6246 260 6246
D40	SELECTOR RAIL TR3550 TKO-500/600			260 6247 TCBR 4642
D41	SELECTOR SETSCREW ALL	REQ. 2		260 1227
D42	CENTER ACCESS COVER ALL			260 6248
D43	CENTER ACCESS COVER FASTENERS 5/16-18 X 1 HHCS 5/16 TOOTHED L'WASHER	REQ. 4 REQ. 4		260 4902 260 4899

TREMEC 5 SPEED: TR3550/TKO-500/TKO-600

D44	SHIFT LEVER ASSY TR3550: LONG THROW TR3550: SHORT THROW TKO-500/600			260 6237 267 0945 TCEC 4273
D45	SHIFT LEVER FASTENERS PIVOT BOLT TABBED LOCKWASHER	REQ. 2 REQ. 2		260 5984 260 5949
D46	SHIFT LEVER BOOT ALL			260 6240
D47	SHIFT LEVER BOOT FASTENERS ALL	REQ. 4		260 5655
D48	SHIFT LEVER HOUSING ALL			267 1061
D49	SHIFT LEVER HOUSING FASTENERS ALL	REQ. 6	388423-S2	260 3968
D50	BREATHER ASSY ALL			94616

GROUP E: EXTERNAL ELECTROMECHANICALS

E1	SPEEDOMETER SENSOR ASSY TKO-500/TKO-600: FORD <i>NOTE: attach to harness with Connector Ford #3U2Z-14S411VBA, Motorcraft #WPT-589.</i> TKO-500/TKO-600: GMC		XR3R-7H103AB	44-00-640-019 TNSW 1137
E2	SPEEDOMETER SENSOR RETAINING SCREW ALL		1150 3877	1C-0408
E3	REVERSE INDICATOR SWITCH ALL			260 6249
E4	REVERSE INDICATOR SWITCH GASKET ALL			260 5032
E5	NEUTRAL START SWITCH ALL			260 6244