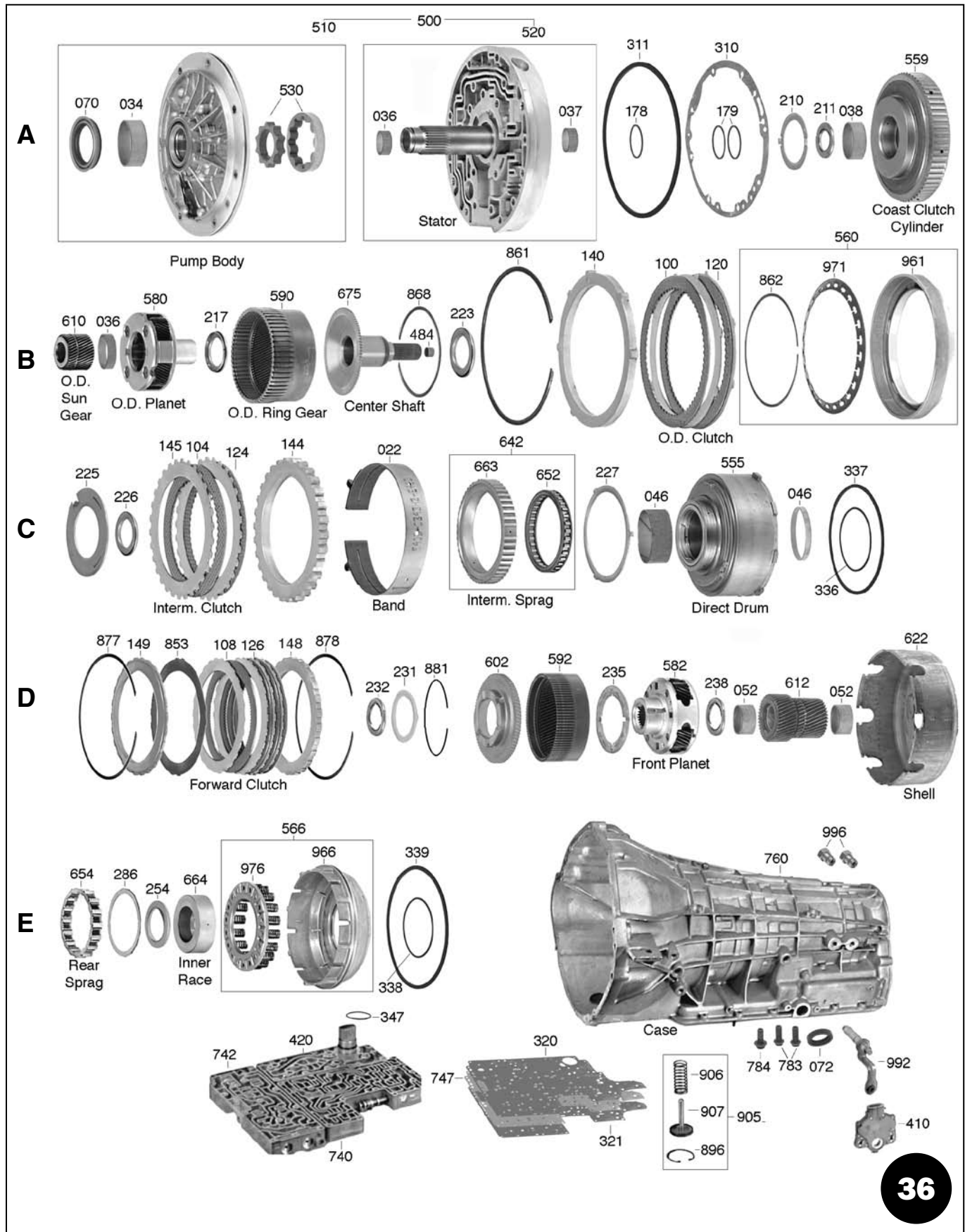


FORD E4OD, 4R100 4 SPEED OVERDRIVE

RWD



F

341, 340, 969, 569, 969a, 979, 871, 132, 112, 152, 870, 670, Input Shaft, 863, 640, 660, 650, 864, 661, 214, O.D. Sprag

G

331, 860, 545, 332, 330, 330, 562, 962, 972, 630, 636, 179, 224, Intern. O.D. Cyl., Intern. Piston, Center Support

H

565, 965, 975, 879, 126, 106, 146, 878, 229, 181, 554, 335, 334, 964, 974, Direct Clutch, Intern. O.D. Cyl., Forward Drum, Intern. O.D. Cyl.

I

243, 884, 888, 235, 584, 235, 894, 594, 604, 889, 892, 150, 854, 110, 130, 576, 890, Rear Planet, Reverse Clutch, Reverse Clutch Hub

J

064, 263, 690, 895, 062, 678, Output Shaft, 305, 770, 066, 074, 379, 010, 011, 300, 839, 325304, 991, Extension Housing, Park Gear

Deluxe Kit	008
Compliance Kit	007
Master Kit	006
Less Steel Kit	004
Overhaul Kit	002
Bushing Kit	030
Washer Kit	200
Bearing Kit	201
Technical Manual	400
Pump Part	507
Valve Body Parts	741
Case Parts	761

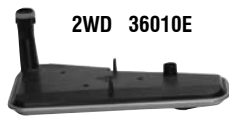
Note: Not all items are available for all transmissions

FORD E4OD, 4R100 4 SPEED OVERDRIVE

RWD



36300E



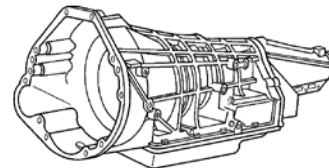
2WD 36010E



4WD 36010EA

E4OD (89-4/97)
Ford Light Trucks, Vans
All E & F Series 2WD & 4WD
For Trucks in the 8500 to 16,000 LB. GVW Range
5.0L, 5.8L, 7.8L Engines
Electronically Controlled 4 Speed Overdrive

4R100 (98-Up)
Heavy Duty Version of E4OD



Rear Wheel Drive
E4OD CASE

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
DELUXE KITS (SUPER KITS)					
008J	E4OD 2wd (1).....	1	89-95	36008EA	K7300C-R
008J	E4OD 2wd (2) (5/97-2/98 Also Sell 6-36110EA)	1	96-97	36008ECW	N/A
008J	E4OD 4wd (1).....	1	89-95	36008E	N/A
008J	E4OD 4wd (2) (5/97-2/98 Also Sell 6-36110EA)	1	96-97	36008EBW	K7300A-R
008J	4R100 2wd (2) (w/ Bonded Pistons) (Does not include 36074E)	1	98-Up	36008EEPW	K7300D-R
008J	4R100 4wd (2) (w/ Bonded Pistons) (Does not include 36074E)	1	98-Up	36008EDPW	N/A
COMPLIANCE KITS (CALIFORNIA KITS)					
007J	E4OD 2wd (1).....	1	89-95	36007EA	CK7300C-R
007J	E4OD 2wd (2) (5/97-2/98 Also Sell 6-36110EA)	1	96-97	36007ECW	N/A
007J	E4OD 4wd (1).....	1	89-95	36007E	N/A
007J	E4OD 4wd (2) (5/97-2/98 Also Sell 6-36110EA)	1	96-97	36007EBW	CK7300A-R
007J	4R100 2wd (2) (w/ Bonded Pistons) (Does not include 36074E)	1	98-Up	36007EEPW	CK7300D-R
007J	4R100 4wd (2) (w/ Bonded Pistons) (Does not include 36074E)	1	98-Up	36007EDPW	N/A
MASTER OVERHAUL KITS (WITH STEELS)					
006J	E4OD (1)	1	89-95	36006E	K7300C
006J	E4OD (2) (5/97-2/98 Also Sell 6-36110EA)	1	96-97	36006EBW	K7300A
006J	4R100 (2) (w/ Bonded Pistons) (Does not include 36074E).....	1	98-Up	36006EDPW	K7300D
LESS STEEL KITS					
004J	E4OD (1)	1	89-95	36004E	K7300C-LS
004J	E4OD (2) (5/97-2/98 Also Sell 6-36110EA).....	1	96-97	36004EBW	K7300A-LS
004J	4R100 (2) (w/ Bonded Pistons) (Does not include 36074E).....	1	98-Up	36004EDPW	K7300D-LS
OVERHAUL KITS (W/ RINGS & SEALS)					
002J	E4OD (1)	1	89-95	36002E	K73900
002J	E4OD, 4R100 (2)	1	96-Up	36002EBW	K73900A
GASKET & SEAL KITS (W/O RINGS & SEALS)					
000J	E4OD (1)	1	89-95	36000E	K73900-1
000J	E4OD, 4R100 (2)	1	96-Up	36000EBW	K73900A-1
<p>(1) - To order 1989-95 Kits with Fiber pan gaskets, add an "F" suffix. (2) - "W" suffix kits incl. Bonded pan gasket. Kits with Fiber pan gaskets, change "W" to an "F" suffix.</p>					
FILTER KITS					
011J	Filter Kit (2wd)	1	89-Up	36011E	FK73800
011J	Filter Kit (4wd)	1	89-Up	36011EA	FK73800A
FILTERS					
010J	2wd by Filtertek (Filtran Filter order 36010E).....	1	89-Up	E36010E	73800
010J	4wd by Filtertek (Filtran Filter order 36010EA)	1	89-Up	E36010EA	73800A
016	Shift Solenoid (Installs in Valve Body Plate)	1	89-Up	36016	73712
018	Accumulator Regulator w/ Spring (Inside Case)	1	89-Up	36018	73712A
741	Filter Clips "Stay Put" (E4OD, 4R100).....	1	89-Up	36741FC	N/A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
BANDS					
Prefix Key: B = Borg Warner, A = OEM (Exc. BW), N = All Other New, R = Relined					
022C	Intermediate.....	1	89-Up	36022E	73320
BUSHINGS					
030J	Bushing Kit, E4OD (4R100 Also Sell 36038G, 36066D).....	1	89-97	36030E	K73905
034A	Pump Body (Bronze, After Market) (.760" Wide).....	1	89-Up	36034E	N/A
034A	Pump Body (.005" Oversize) (.760" Wide).....	1	89-Up	36034EA	N/A
034A	Pump Body (.702" Wide) (Bronze).....	1	89-Up	76034	73002
036A	Overdrive Sun Gear.....	1	89-Up	36036	36000A
036A	Stator (Front).....	1	89-Up	36036	36000A
037A	Stator (Rear).....	1	89-Up	36037	36001A
038A	Coast Clutch Drum (E4OD).....	1	89-Up	36038	27002A
038A	Coast Clutch Drum (4R100 Stamped Steel Drum).....	1	89-Up	36038G	73004
046C	Direct Drum (Front) .359" Wide.....	1	89-Up	36046B	36004
046C	Direct Drum (Rear) 1.110" Wide.....	1	98-Up	36046A	36003A
046C	Direct Drum (Rear) 1.240" Wide.....	1	89-Up	36046	36003
052D	Sun Gear.....	2	89-Up	36040	36005
062J	Output Shaft Pilot.....	1	89-Up	56062	27006
062J	Bearing, Output Shaft Pilot.....	1	89-Up	56268	27976
064J	Case, Front w/ 3 Oil Grooves.....	1	89-Up	36064	36007
064J	Case, Rear No Oil Grooves.....	1	89-94	36064B	36008
064J	Case, Rear w/ 1 Oil Groove.....	1	95-Up	36064BA	36008A
064J	Case (1 Piece Type) (Solid Bronze).....	1	89-Up	36064HD	N/A
064J	Case (1 Piece Type) (Steel Back Copper Material).....	1	89-Up	36064H	N/A
064J	Case (1 Piece Type) No Grooves to Rear (3)	1	89-94	36064HC	73007X
064J	Case (1 Piece Type) (Oversized) No Grooves to Rear (3)	1	89-94	36064HX	36008S
064J	Case (1 Piece Standard Size) 1 Groove to Rear (3)	1	95-Up	36064HA	N/A
064J	Case (1 Piece Type) (Oversized) 1 Groove to Rear (3) <i>(3) - requires T-36008A (HAX & HX also require T-36005-03 & T-36005-04)</i>	1	95-Up	36064HAX	36008AS
066J	Extension Housing (Brass).....	1	89-97	36066	6023
066J	Extension Housing (Teflon Coated).....	1	89-97	36066T	73023
066J	Extension Housing (Teflon Coated) (1.890" ID) 4R100 (Super Duty).....	1	98-Up	36066D	73023B
484	Orifice Cup Plug, E4OD Output Shaft (Front) (Replaces Bushing).....	1	89-Up	36484E	73850
METAL CLAD SEALS					
070A	Converter (Viton).....	1	89-Up	36070G	73601
072E	Linkage Shaft.....	1	89-Up	36072	6507A
074J	Rear (w/o Boot).....	1	89-Up	36074	4743C
074J	Rear (1 1/8" Long Boot).....	1	89-Up	36074B	16695C
074J	Rear (7/8" Long Boot).....	1	89-Up	36074BA	N/A
074J	Extension Housing (3.175" OD) 4R100 (Super Duty).....	1	98-Up	36074E	73695
FRICTION PLATES					
100B	Overdrive (64 T) (Cast Drum).....	2-3	89-Up	36100	73604
100B	Overdrive (32 T) (Steel Drum).....	2-3	98-Up	36100EA	73604A
100B	Overdrive (32 T) (Steel Drum) (Hi-Performance) (Blue).....	2-3	98-Up	R36100EAHP	73604AX
104C	Intermediate (Waffle).....	3	89-4/97	36104E	73204
104C	Intermediate (Waffle) (Hi-Performance) (Blue).....	3	89-4/97	R36104EHP	73204X
104C	Intermediate (Waffle) (Hi-Performance) (Red).....	3	89-4/97	A36104EHP	73204AR
104C	Intermediate (Radial).....	3	5/97-Up	36104EA	73204A
104C	Intermediate (Radial) (Hi-Performance) (Blue).....	3	5/97-Up	R36104EAHP	73604AX
104C	Intermediate (Hi-Energy).....	3	01-Up	36104EB	73204B
106H	Direct (.077") (Smooth).....	4	89-95	36106E	73304
106H	Direct (.077") (Waffle).....	3-4	96-00	36106	36304
106H	Direct (.077") (Hi-Performance) (Blue).....	3-4	89-Up	R36106HP	36304X

FORD E4OD, 4R100

4 SPEED OVERDRIVE

RWD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
FRICITION PLATES (Cont.)					
106H	Direct (.060") (Hi-Performance) (Red).....	3-4	89-Up	A36106HP	36304RX
106H	Direct (.077") (Hi-Performance) (Red).....	3-4	89-Up	A36106BHP	36304R
108D	Forward (Smooth).....	4	89-Up	36108B	36404B
108D	Forward (Smooth) (Hi-Performance) (Blue).....	4	89-Up	R36108BHP	36404X
108D	Forward (Smooth) (Hi-Performance) (Red).....	4	89-Up	A36108BHP	36404BR
108D	Forward (Smooth) (Hardened Teeth).....	4-5	89-Up	36108C	36404C
110I	Reverse (72 T).....	4-6	89-97	36110	36504A
110I	Reverse (72 T) (Hi-Performance) (Blue).....	4-6	89-97	R36110HP	36504AX
110I	Reverse (72 T) (Hi-Performance) (Red).....	4-6	89-97	A36110HP	36504AR
110I	Reverse (24 T).....	4-6	98-Up	36110EA	73504
110I	Reverse (24 T) (Hi-Performance) (Blue).....	4-6	98-Up	R36110EAHP	73504X
110I	Reverse (24 T) (Hi-Performance) (Red).....	4-6	98-Up	A36110EAHP	73504BR
112F	Coast.....	2	89-Up	36112	73104
112F	Coast (Hi-Performance) (Blue).....	1	89-Up	R36112HP	73104X
112F	Coast (Hi-Performance) (Red).....	1	89-Up	A36112HP	73104R
N.I.	Friction & Steel Kit, Intermediate "Z-PAK".....	1	89-Up	36104EK	K73204Z
N.I.	Friction Kit, Direct (63 T) (Hi-Performance).....	1	96-00	A36106HPK	N/A
N.I.	Friction & Steel Kit, Direct .062" (63 T) (Commercial) (w/ Pressure Plate).....	1	96-00	A36106PK	K73-73B
N.I.	Friction Kit, Forward (90 T) (Hi-Performance).....	1	89-Up	36108BHPK	N/A
N.I.	Friction Kit, Reverse (72 T) (Hi-Performance).....	1	89-97	A36110HPK	N/A
STEEL PLATES					
120B	Overdrive (6 T).....	2	89-Up	36120	73605
124C	Intermediate .080" (30 T).....	2	89-Up	36124	73205
124C	Intermediate .125" (25 T).....	2	89-Up	36145	73714C
126D/H	Forward & Direct.....	8	89-Up	36126	36305
126D/H	Forward & Direct (Kolene).....	8	89-Up	36126K	36305K
126D/H	Forward & Direct (Oversized).....	AR	89-Up	36126X	36305X
130I	Reverse .068".....	4-6	89-Up	36130	36505
130I	Reverse .068" (Kolene).....	4-6	89-Up	36130K	36505K
130I	Reverse .081" (Oversized).....	AR	89-Up	36130X	36505X
132F	Coast (60 T) (Cast Drum).....	2	89-Up	36132	73105
132F	Coast (32 T) (Stamped Steel Drum).....	2	98-Up	36132E	73105A
139	Steel Module, E4OD.....	1	89-Up	36139E	N/A
139	Steel Module, 4R100.....	1	98-Up	36139ED	N/A
139	Clearance Kit, Fixes Delayed Reverse (Oversized Rev & Dir Steels, & Snap Ring).....	1	89-Up	36139EK	K73-73
853D	Cushion, Forward Clutch.....	1	89-Up	36853	73420
PRESSURE PLATES					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured					
140B	Overdrive (.490").....	1	89-Up	36140	73714F
140B	Overdrive (Non PTO).....	1	98-Up	36140C	73714G
144C	Intermediate (Back) .326".....	1	89-Up	36144B	73714K
144C	Intermediate (Rear) .415".....	1	89-Up	36144A	73714D
145C	Intermediate (Back) .125".....	3	89-Up	36145	73714C
146D	Direct (.337") Flat.....	1	89-Up	36146	36415A
146D	Direct (.220") Flat.....	1	89-Up	36146HD	N/A
148D	Forward (.337") Flat (Top).....	1	89-Up	36146	36415A
148D	Forward (.220") Flat (Top).....	1	89-Up	36146HD	N/A
149D	Forward Beveled (Bottom).....	1	89-Up	36149	36415
150I	Reverse .400" (18 T).....	1	89-Up	36150	N/A
150I	Reverse .550" (16 T).....	1	89-Up	36150E	73714B
152F	Coast (32 T) (Steel Drum).....	1	98-Up	36152B	73714H
152F	Coast (60 T) (Cast Drum).....	1	89-97	36152	73714E

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
VALVE BODY RECALIBRATION KITS					
165J	Shift Kit®, E4OD, 4R100 (Transgo®).....	1	89-Up	T36165E	K73908
165J	Valve Body Kit, E4OD,4R100 (Superior).....	1	89-Up	S36165E	73C01
165J	Reprogramming Kit™, E4OD Heavy Duty & Hi-Perf (Gas or Diesel) (Transgo®)	1	89-Up	T36169E	E4OD-HD2
165J	Reprogramming Kit™, 4R100, E4OD HD & HP (Transgo®).....	1	98-Up	T36169EA	4R100-HD2
165J	Sure Cure Kit, E4OD (Sonnax)	1	89-Up	S36174	73S01
165J	Sure Cure Kit, 4R100 (Sonnax).....	1	98-Up	S36174A	73S03
SEALING RINGS					
175J	Ring Kit.....	1	89-Up	36175E	K73901
178A	Lock-Up (On Stator)	1	89-Up	36178AT	73301
179G	Direct Clutch (Metal)	2	89-Up	36179	36210
179G	Coast.....	2	89-Up	36179AT	27229T
181H	Forward (Metal)	2	89-Up	36181	36401
THRUST WASHERS					
200J	Washer Kits (w/ 4 & 6 Pinion Planets)	1	89-Up	36200E	K73907
210A	Stator Support	1	89-Up	36210G	27209K
214F	Overdrive Planet to Overdrive Sprag (2 Inner Tabs) (Metal).....	1	89-Up	36214	73404
214F	Overdrive Planet to Overdrive Sprag (2 Inner Tabs) (Plastic)	1	89-Up	36214A	N/A
214F	Overdrive Planet (1 Inner Tab) (4R100).....	1	89-Up	36214B	73404A
225C	Center Support to Direct Drum	1	89-Up	36225	73407
227C	Intermediate Drum to Sprag (Metal).....	1	89-Up	36227	73405
227C	Intermediate Drum to Sprag (Plastic).....	1	89-Up	36227A	N/A
229H	Direct Drum to Forward Drum	1	89-Up	36229A	73406
231D	Forward Drum to Hub (3 Tabs)	1	89-Up	36231	36421
235D	Forward Hub to Forward Planet (4 Tab) (4 Gear Planet).....	3	89-Up	36235	73402
235D	Forward Hub to Forward Planet (3 Tab) (3 Gear Planet).....	3	89-Up	36235A	73402A
235D	Rear Planet (3 Tab) (For 6 Gear Planet).....	2	89-Up	36235AA	73402B
263J	Parking Gear to Case.....	1	89-Up	36263	36437
286E	Sprag to Snap Ring	1	89-Up	36286	36445
BEARINGS & RACES					
201J	Bearing Kit	1	89-97	36201E	K73907B
211A	Bearing, Stator to Overdrive Sun Gear	1	89-Up	36211	73415
211A	Bearing, Center Support to Forward Drum	1	89-Up	66211	57407
217B	Bearing, Overdrive Planet to Hub	1	89-Up	36217	67225
223B	Bearing, Overdrive Hub to Center Support.....	1	89-Up	36254C	36444C
224G	Ball Bearing, Center Support (Aftermarket) 1.00" ID, 2.00" OD	1	95-Up	36224	73972
224G	Ball Bearing, Center Support (for Ford Updated Support) 1.180" ID, 1.850" OD.....	1	89-94	36224A	73972A
226C	Bearing, Center Support to Forward Drum	1	89-Up	66211	57407
232D	Bearing, Forward Drum to Forward Planet (3 Piece Type) (Less Races).....	1	89-Up	36238	36431
232D	Bearing, Forward Drum to Forward Planet (1 Piece Type).....	1	89-Up	36238A	53751
235D	Bearing, Forward Planet to Hub	1	97-Up	36235CA	73444
238D	Bearing w/ Race, Sun Gear (1 Piece Type).....	1	89-Up	36238A	53751
254E	Bearing w/ Races, Output Hub to Sprag Race (Updated)	1	89-Up	36254C	36444C
263J	Bearing, Park Gear 4R100	1	98-Up	36263B	73437B
268	Bearing, Output Shaft Pilot.....	1	89-Up	56268	27976
SHIMS					
236	Shim, Fwd & Rear 6 Gear Planet .010" (Goes Under # 235) (10 Pack)	1	89-Up	36236EK	N/A
255	Shim, Output Hub .010"	1	89-Up	36255A	73412
255	Shim, Output Hub .020"	1	89-Up	36255B	73412A
255	Shim, Output Hub .030"	1	89-Up	36255C	73412B
255	Shim, Center Support (Helps Prevent Case Distortion)	1	89-Up	36783-S	N/A
255	Shim, Center Support (Helps Prevent Case Distortion) (Bag of 10).....	1	89-Up	36630-1	73957

E4OD

FORD E4OD, 4R100

4 SPEED OVERDRIVE

RWD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
GASKETS & O-RINGS					
300J	Gasket, Bottom Pan (Cork)	1	89-95	36300E	13890R
300J	Gasket, Bottom Pan (Fiber).....	1	89-95	36300EF	13890F
300J	Gasket, Bottom Pan (Bonded Rubber).....	1	96-Up	36300EW	13890R
305J	Gasket, Extension Housing	1	89-Up	36305E	13891
309	Gasket, Pump Bolt Washer	9	89-Up	36309E	13832
310A	Gasket, Pump	1	89-Up	36310E	13889
311A	O-Ring, Front Pump	1	89-Up	36311E	13888
316	Gasket, Center Support Plate to Direct Drum Support (5 Per Pack)	1	89-Up	36316E	13743G
319	Gasket, PTO Cover (4R100)	1	89-Up	36319	N/A
320E	Gasket, Spacer Plate to Case (Upper) No Stripe (.015")	1	1989	36320E	13893
320E	Gasket, Spacer Plate to Case (Upper) Yellow Stripe (.015")	1	90-95	36320EA	13893AT
320E	Gasket, Spacer Plate to Case (Upper) Green Stripe (.015")	1	96-97	36320EB	13893BT
320E	Gasket, Spacer Plate to Case (Upper) White Stripe (.015")	1	98-Up	36320EC	13893CT
321E	Gasket, Valve Body to Spacer Plate (Lower) No Stripe.....	1	1989	36321E	13892
321E	Gasket, Valve Body to Spacer Plate (Lower) Yellow Stripe	1	90-95	36321EA	13892A
321E	Gasket, Valve Body to Spacer Plate (Lower) Green Stripe	1	96-97	36321EB	13892B
321E	Gasket, Valve Body to Spacer Plate (Lower) Blue Stripe	1	98-Up	36321EC	13892C
334H	O-Ring, Forward Clutch (Inner).....	1	89-Up	36334	N/A
335H	Lip Seal, Forward Clutch (Outer).....	1	89-Up	36335A	13336
336C	Lip Seal, Direct Clutch Drum (Inner)	1	89-Up	36336E	N/A
337C	Lip Seal, Direct Clutch (Outer) (Viton)	1	89-Up	36337V	N/A
338E	Lathe Cut Seal, Reverse Clutch (Inner)	1	89-95	36338	N/A
338E	Lip Seal, Reverse Clutch (Inner).....	1	96-Up	36338B	N/A
339E	Lathe Cut Seal, Reverse Clutch (Outer)	1	89-95	36339	N/A
339E	Lip Seal, Reverse Clutch (Outer)	1	96-Up	36339B	N/A
390	External Seal Kit	1	89-Up	36390E	N/A
TECHNICAL MANUALS					
400J	Tech Manual, E4OD (ATSG)	1	89-Up	36400E	73Y01
400J	Tech Manual, E4OD (ATRA) Book 1	1	89-91	36400EB	N/A
400J	Tech Manual, E4OD (ATRA) Book 2	1	89-91	36400EC	N/A
400J	Tech Manual, 4R100	1	89-Up	36400EA	73Y03
400J	Tech Manual, 4R100 (Update)	1	89-Up	36400EU	73Y04
400J	Handbook, E4OD (Update)	1	89-91	36400EH	73Y02
ELECTRICAL COMPONENTS					
410E	Manual Lever Position Switch (MLPS) (Retros 89-96)	1	89-96	36410A	15A-330
410E	Manual Lever Position Switch (MLPS)	1	97-01	36410C	15A-330D
420E	Solenoid Assembly, E4OD	1	89-94	36420	31A-110
420E	Solenoid Assembly, E4OD (w/ Variable Delay)	1	89-94	36420A	N/A
420E	Solenoid Assembly, E4OD (Non PWM)	1	95-Up	36420B	31A-110A
420E	Solenoid Assembly, E4OD (Non PWM) (w/ Variable Delay).....	1	95-Up	36420C	N/A
420E	Solenoid Assembly, 4R100 (Non PWM).....	1	98-Up	36420B	31A-110A
420E	Solenoid Assembly, 4R100 (Non PWM) (w/ Variable Delay)	1	98-Up	36420C	N/A
420E	Solenoid Assembly, 4R100 (PWM).....	1	98-Up	36420D	31A-110B
436	Sensor, Output Speed (VSS) (On Differential)	1	93-Up	36436B	20A-300
436	Sensor, Output Speed (VSS) (Analog - Cable Driven)	1	89-Up	36436	20A-412
436	Sensor, Output Speed (VSS) (Analog - Gear Driven) E4OD	1	97-Up	36436C	N/A
436	Sensor, Output Speed (VSS) (Digital - Gear Driven) E4OD	1	94-98	86436A	20A-412A
438	Sensor, Output Speed (VSS) 4R100.....	1	98-Up	36438	20A-418
438	Sensor, Input Speed (TSS) (w/o PTO) 4R100	1	98-Up	36438	20A-418
438	Sensor, Input Speed (TSS) (w/ PTO) 4R100	1	98-Up	36438A	20A-418B
445	Repair Kit, External Wire Harness, Plugs Into Connector.....	1	89-94	36445EK	35R-300
445	Repair Kit, External Wire Harness, Plugs Into Connector.....	1	95-Up	36445EAK	35R-300B

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
HARD PARTS					
Prefix Key: D = OEM, A = Aftermarket New, R = Remanufactured					
PUMPS					
500A	Pump (Cast Coast Drum) (E9, F1, F5, F8 Cast) (Seal Ring is Below Stator Bushing)...	1	89-01	36500CA	73200C
500A	Pump (Cast Coast Drum) HD Line Bored Silicone Bronze.....	1	89-Up	36500CB	N/A
500A	Pump (Steel Coast Drum) 4R100 Non PWM (Seal Ring is Above Stator Bushing).....	1	98-Up	36500D	73200E
500A	Pump (Steel Coast Drum) 4R100 PWM (Seal Ring is Above Stator Bushing).....	1	98-Up	36500DA	73200D
530A	Pump Gears (w/ 10 T on Inner Gear)	1	89-94	36530A	K73201
530A	Pump Gears (w/ 9 Lobe Inner Gear)	1	89-Up	36530B	K73201A
530A	Pump Gears (w/ 9 Lobe Inner Gear) Oversized.....	1	89-Up	36530BH	K73201A-OS
PUMP COMPONENTS					
507J	Pump Kit (Code 62 Fix) (w/ Bushing, Drain Back Valve, & Plugs)	1	89-Up	36507EK	73C04
507J	Shudder Spring Kit (In Pump).....	1	89-Up	36507PE	K73958
507J	Sleeve Assembly, TCC Control (PWM) 4R100	1	89-Up	36507CK	K73979
507J	Spring, Pressure Regulator Gas (Elevated).....	1	66-Up	36507P-3	K73832
507J	TCC Conversion Kit, Converts PWM to On/Off (4R100).....	1	98-Up	A36507C	K73908V
507J	Valve Assembly, Converter Drainback (Pump Stator)	1	89-Up	36507E-1A	K73967S
507J	Valve Assembly, Pressure Regulator Boost (OE Type) (No O-Rings) Anodized	1	89-Up	36507P	K73976D
507J	Valve Assembly, Pressure Regulator Boost Valve, Sleeve & O-Ring	1	89-Up	36507PK	K73976
507J	Valve, Pressure Regulator Line to Lube	1	89-Up	36507P-1	73984
DRUMS & CLUTCH HUBS					
545G	Cylinder, Intermediate/ Overdrive Clutch (Aluminum)	1	89-95	36545	73952
545G	Cylinder, Intermediate/ Overdrive Clutch (Uses Bonded Piston).....	1	96-Up	36545A	73952A
554H	Forward (4 Clutch) E4OD, 4R100 (Short Center Splines)	1	89-98	36554H	73927
554H	Forward (4 Clutch) E4OD, 4R100 (Long Center Splines)	1	89-98	36554HA	N/A
555C	Direct (4 Clutch) (w/o Sprag) (1 Feed Hole)	1	95-Up	36555CA	N/A
555C	Direct (4 Clutch) (w/o Sprag) (2 Feed Holes)	1	89-Up	36555C	73935
555C	Direct (4 Clutch) (w/o Sprag) (w/o Washer Slots) 4R100.....	1	98-Up	36555CB	73935F
555C	Direct (5 Clutch) (w/o Sprag) (2 Feed Holes)	1	89-Up	36555D	73935D
555C	Direct (5 Clutch) (w/o Sprag) (w/o Washer Slots) 4R100.....	1	98-Up	36555DA	73935F
555C	Direct Drum Conversion Kit, E4OD Ratchet to 45 Element Sprag Type (4 Clutch)	1	98-Up	36555EK	N/A
559A	Coast Clutch (Cast).....	1	89-97	36559	73925
559A	Coast Clutch (Stamped Steel) (w/o PTO Drive Gear)	1	98-Up	36559A	73925B
559A	Coast Clutch (Stamped Steel) (w/ PTO Drive Gear)	1	98-Up	36559B	73925C
576I	Clutch Hub, Reverse (Metal Cage) (12 Lug) (Cast Iron)	1	89-E97	36576	73943
576I	Clutch Hub, Reverse (Plastic Cage w/ 17 Elements) (24 Lug) (Stamped Steel)	1	L97-Up	36576C	73943B
560B	Piston Kit, Overdrive Clutch	1	89-Up	36560	N/A
562G	Piston Kit, Intermediate/Overdrive Clutch	1	89-Up	36562	N/A
564H	Piston Kit, Forward Clutch	1	89-Up	36564A	N/A
565H	Piston Kit, Direct Clutch.....	1	89-Up	36565	N/A
566E	Piston Kit, Reverse Clutch	1	89-Up	36566B	N/A
566E	Piston Kit, Reverse Clutch (No Snap Ring Type).....	1	93-95	36566C	N/A
569F	Piston Kit, Coast Clutch.....	1	89-Up	36569	N/A
PLANETS					
580B	Overdrive (4 Gear, Aluminum) 1 7/8" Long Hub	1	89-93	36580BA	73950
580B	Overdrive (4 Gear, Aluminum) 1 7/16" Long Hub	1	94-Up	36580B	N/A
580B	Overdrive (4 Gear, Steel) 1 7/8" Long Hub (Also Sell One 36214B)	1	89-93	36580BC	K73950AN
580B	Overdrive (4 Gear, Steel) 1 7/16" Long Hub	1	94-97	36580BE	73950A
580B	Overdrive (4 Gear, Steel) 1 7/16" Long Hub	1	98-Up	36580CA	N/A
580B	Overdrive Planet Kit, w/ Input Shaft (Retros All E4OD, 4R100).....	1	89-Up	36580BCK	K73950A
582D	Forward (3 Gear, Washer Type)	1	89-Up	36582C	73939A
582D	Forward (3 Gear, Bearing Type)	1	97-Up	36582CA	N/A

FORD E4OD, 4R100 4 SPEED OVERDRIVE

RWD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
PLANETS (Cont.)					
582D	Forward (4 Gear, Washer Type)	1	89-96	36582B	73939
582D	Forward (4 Gear, Bearing Type)	1	97-Up	36582BA	73939B
582D	Forward (6 Gear) (Retros 89-Up if Used w/ 36602BAK)	1	97-Up	36582D	73939D
582D	Forward Planet Kit (6 Gear Washer Type w/ Hub and Bearing) Retros	1	89-96	36582DK	K73939D
582D	Forward Planet Repair Sleeve, Repairs Pilot Diameter	1	89-96	36582AS	N/A
584I	Rear (3 Gear, w/ 12 Lug Hub)	1	89-Up	36584B	73937A
584I	Rear (4 Gear, w/ 12 Lug Hub)	1	89-96	36584C	73937
584I	Rear (4 Gear, w/ 24 Lug Hub)	1	L97-Up	36584CA	73937B
584I	Rear (6 Gear, Steel, w/ 12 Lug Hub)	1	89-Up	36584E	73937G
584I	Rear (6 Gear, Steel, w/ 24 Lug Hub)	1	L97-Up	36584D	73937D
584I	Rear Planet Kit (6 Gear, w/ Sprag Race, Rear Sprag, Clutch Hub) Retros All	1	89-Up	36584EK	N/A
PLANET RING GEARS					
590B	Ring Gear, Overdrive Planet	1	89-97	36590	73949A
590B	Ring Gear, Overdrive Planet (E4OD)	1	98-Up	36590A	73949A
590B	Ring Gear, Overdrive Planet (4R100)	1	98-Up	36590B	73949B
592D	Ring Gear, Forward Planet (E4OD, 4R100)	1	89-Up	36592B	73955
592D	Ring Gear Kit, Forward Planet (E4OD, 4R100)	1	89-96	36592BK	73955-R
594I	Ring Gear Kit, Rear Ring Gear & Hub (Bearing Type)	1	89-Up	36594AK	36427B
594I	Ring Gear Kit, Rear Ring Gear & Hub (Bearing Type)	1	89-Up	36594BK	73944
PLANET RING GEAR HUBS					
602D	Hub, Forward Planet Ring Gear (Washer Type)	1	89-96	36602B	N/A
602D	Hub, Forward Planet Ring Gear (Bearing Type)	1	97-Up	36602BA	73954C
604I	Hub, Output (Bearing Type)	1	89-Up	36604C	N/A
604I	Hub & Race Kit	1	89-Up	36604CK	N/A
SUN GEARS, SHELLS & SUPPORTS					
610B	Sun Gear, Overdrive	1	89-97	36610	73948
610B	Sun Gear, Overdrive	1	98-Up	36610A	73948B
612D	Sun Gear, Forward	1	89-Up	36612A	73974
622D	Shell, Input (2nd Design)	1	89-97	36622A	73973
622D	Shell, Input (2nd Design) (Hardened)	1	98-Up	36622B	73973D
622D	Sun Gear & Shell Kit	1	89-97	36622AK	N/A
622D	Sun Gear & Shell Kit	1	98-Up	36622BK	N/A
630G	Center Support Plate (Aluminum Half Only)	1	89-Up	36630	N/A
630G	Center Support Shim (Between Center Support & Case) (Bag of 10)	1	89-Up	36630-1	73957
636G	Center Support Hub, Bored for 36224 Bearing, Taper to Press Fit	1	95-Up	36636BA	N/A
224G	Center Support Brg for S36636BA Machining Req (1.00" ID, 2.00" OD)	1	95-Up	36224	73972
224G	Center Support Brg for 36636B (OEM Style) Machining Req (1.18" ID, 1.85" OD)	1	95-Up	36224A	73972A
636G	Center Support Kit, w/ Hub, Shaft & Cup Plug (HD Bushing Type) (36630 not incl)	1	89-Up	36636CK	N/A
636G	Center Support Kit, w/ Hub, Shaft & Cup Plug (Bearing Type) (36630 not incl)	1	89-04	36636BK	K73956F
SPRAGS					
650F	Sprag, Overdrive (12 Roller) Black Plastic 3.285" Diameter	1	98-Up	36650BB	73940B
650F	Sprag, Overdrive (12 Roller) Tan Plastic 4.086" Diameter	1	95-Up	36650BA	73940A
650F	Sprag, Overdrive (34 Elements, w/ Metal Cage)	1	89-94	36650B	73940
652C	Sprag, Intermediate One-Way (34 Elements)	1	89-Up	36652	73960
652C	Sprag, Intermediate One-Way (45 Elements) Heavy Duty	1	89-Up	36652A	73960HD
654E	Sprag, Rear (16 Roller w/ Plastic Cage)	1	89-E97	36654D	73960B
654E	Sprag, Rear (17 Roller w/ Plastic Cage)	1	L97-Up	36654E	73960C
640F	Sprag Assembly, Overdrive (12 Lugs) (Sprag, Cam & Outer Race)	1	89-Up	36640C	N/A
640F	Sprag Assembly, Overdrive (12 Rollers) (Sprag, Cam, Outer Race) (Plastic Cage)	1	89-Up	36640	K73940A
640F	Sprag Assembly, Overdrive (26 Lugs) (Sprag, Cam & Outer Race)	1	89-Up	36640D	N/A
640F	Sprag Assembly, Overdrive (34 Lugs) (Sprag, Cam & Outer Race)	1	89-94	36640B	N/A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
SPRAGS (Cont.)					
642C	Sprag Assembly, Intermediate (Overrun Sprag).....	1	89-Up	36642	K73960
660F	Inner Race, Overdrive Sprag	1	89-Up	36660	73941
661F	Outer Race, Overdrive Sprag.....	1	89-97	36661	N/A
661F	Outer Race, Overdrive Sprag (4R100) (Used w/ Stamped Steel Drum)	1	98-Up	36661B	73942
662	Race Conversion Kit, Direct Clutch Ratchet to Sprag (Also Incl. Outer Race).....	1	89-Up	36662K	N/A
662	Race Conversion Kit, Direct Clutch Ratchet to Sprag (Outer Race Not Incl)	1	89-Up	36662K-1	N/A
663C	Outer Race, Intermediate Sprag	1	89-Up	36663	73962
664E	Inner Race, Low Roller (Bearing Type)	1	89-Up	36664E	36430S
664E	Inner Race Kit, Low Roller w/ Bearing (Heavy Duty)	1	89-Up	36664CK	N/A
664E	Inner Race Kit, Low Roller (1.013") (3.298" OD) w/ OE Bearing.....	1	89-Up	36664EK	K36430
664E	Inner Race, Rear (3.398" OD) (For 17 Roller Sprag).....	1	L97-Up	36664F	73429
SHAFTS					
670F	Input Shaft (14" Long)	1	89-Up	36670B	73999
670F	Input Shaft (13 5/8" Long)	1	89-Up	36670C	73999A
678J	Output Shaft (2wd) (20" 7 T Speed-O-Gear) (w/ Cup Plug).....	1	94-Up	36678JE	73965C
678J	Output Shaft (2wd) (20" 8 T Speed-O-Gear) (w/ Bushing)	1	89-Up	36678JG	N/A
678J	Output Shaft (2wd) (20" No Speed-O-Gear) (w/ Bushing)	1	89-Up	36678J	N/A
678J	Output Shaft (2wd) (20" No Speed-O-Gear) (w/ Cup Plug).....	1	94-Up	36678JB	N/A
678J	Output Shaft (2wd) (w/ Reluctor Wheel) 4R100.....	1	98-Up	36678JH	N/A
678J	Output Shaft (4wd) (14 9/32") (w/ Bushing).....	1	89-Up	36678E	N/A
678J	Output Shaft (4wd) (14 9/32") (w/ Cup Plug)	1	94-Up	36678EB	N/A
678J	Output Shaft (4wd) (w/ Reluctor Wheel) 4R100.....	1	98-Up	36678EC	N/A
690J	Gear, Parking.....	1	89-Up	36690A	73964
VALVE BODIES					
740E	Valve Body (Premium) (E4OD) E9 Cast.....	1	1989	36740-3	P73990
740E	Valve Body (Premium) (E4OD) F1, F10 Cast	1	90-95	36740-4	P73990A
740E	Valve Body (Premium) (E4OD) F6 Cast.....	1	96-98	36740-5	P73990B
740E	Valve Body (Premium) (4R100) F6 Cast (Non PTO)	1	98-Up	36740-6	P73990E
740E	Valve Body (Premium) (4R100) F8 Cast (w/ PTO).....	1	98-Up	36740-7	P73990F
742E	Accumulator Assembly (1st Design).....	1	1989	36742	73993
742E	Accumulator Assembly (2nd Design).....	1	90-95	36742A	73993A
742E	Accumulator Assembly (3rd Design)	1	96-97	36742B	73993B
742E	Accumulator Assembly (4th Design)	1	98-Up	36742C	73993C
VALVE BODY COMPONENTS					
741J	Accumulator Springs (Fix-In Valve Body) (Set of 3).....	1	89-Up	36926BK	K73975
741J	Check Ball, Valve Body (1/4").....	AR	89-Up	76741A-5	13924
741J	Check Ball, Valve Body (5/16").....	AR	89-Up	76741-5	13924A
741J	Filter Clips "Stay Put"	1	89-Up	36741FC	N/A
741J	Sleeve & Plunger, Line Pressure Modulator (.427" Valve).....	1	89-Up	86741HDK	K67974
741J	Spring, EPC Spring (in Valve Body).....	1	89-Up	36741EBK	K73975S
741J	Spring Kit, Reverse (No Bang)	1	89-Up	36741GK-3	K73968
741J	Valve & Sleeve, Low/ Reverse Mod.....	1	96-Up	36741HA	K73836
741J	Valve & Sleeve, Line Pressure Modulator (.331")	1	89-Up	36741GK	K73978A
741J	Valve & Sleeve, Line Pressure Modulator (.372")	1	89-Up	36741GAK	K73978
741J	Valve & Sleeve, Line Pressure Modulator (.500")	1	89-Up	36741GBK	N/A
741J	Valve, Accumulator Regulator (Pack of Three) (Transgo).....	1	89-Up	T36741EAK	K73977T
741J	Valve Repair Kit, Accumulator Regulator (Fits All) (Superior)	1	89-Up	A36741EAK	K73977P
741J	Valve Kit, Accumulator Regulator (1-2 & 2-3) (requires T-36948-12)	1	89-Up	36741EAK	K73977V
741J	Valve Kit, Accumulator Regulator (3-4) (requires T-36948-12)	1	89-Up	36741EK	K73977S
741J	Valve, Accumulator Regulator (Oversized) (requires T-36948-TL).....	1	89-05	36741E-1	K73977B
741J	Valve, Accumulator Auxiliary Valve Body (Steel Upgrade) (Tranny uses 3)	3	89-05	A36741E	N/A

FORD E40D, 4R100

4 SPEED OVERDRIVE

RWD

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
CASE & HOUSING COMPONENTS					
760E	Case, Big Block (Flat Top) (w/ 3 Bath Tub Slots)	1	90-95	36760DA	N/A
760E	Case, Small Block (w/ 3 Bath Tub Slots)	1	90-95	36760EA	N/A
765J	Pan (2wd)	1	89-95	36765C	73996
765J	Pan (2wd) (Molded Gasket Style)	1	96-Up	36765CA	73996A
765J	Pan (4wd)	1	89-95	36765D	N/A
765J	Pan (4wd) (Molded Gasket Style)	1	96-Up	36765DA	73996C
770J	Extension Housing (2wd)	1	89-91	36770C	73991
770J	Extension Housing (2wd) (Cast # F2 Thru F6)	1	92-97	36770D	73991D
770J	Extension Housing (2wd) (4R100) (1.890" Bushing ID)	1	98-Up	36770HB	73991E
770J	Extension Housing (4wd) (E40D)	1	89-91	36770E	73991C
770J	Extension Housing (4wd) (E40D)	1	92-Up	36770EA	N/A
770J	Extension Housing (4wd) (4R100)	1	92-Up	36770HA	73991F
761J	Drain Back Valve, 5/16" (Installs in Cooler Line w/o using Hoses or Clamps)	1	89-Up	36761C	96-200C
761J	Drain Back Valve, 3/8" (Installs in Cooler Line w/o using Hoses or Clamps)	1	89-Up	36761D	96-200D
761J	Drain Back Valve (Installs in Pump Stator)	1	89-Up	36507E-1A	K73967
783E	Bolt, Center Support Bolt	2	89-Up	36783	96-330
783E	Shim, Center Support Bolt (Helps Prevent Case Distortion)	1	89-Up	36783-S	73957
783E	Bolt, Center Support Bolt	2	89-Up	36783	96-330
784E	Bolt, Intermediate Clutch Cylinder	1	89-Up	36784	N/A
853D	Cushion, Forward Clutch	1	89-Up	36853	73420
854I	Cushion, Reverse Clutch	1	96-Up	36854A	N/A
SNAP RINGS					
860G	Snap Ring Kit, Holds Intermediate Overdrive Cylinder In Case	1	89-Up	36860K	N/A
862B	Holds Overdrive Return Spring In Drum (Update)	1	89-Up	36862	73981
862B	Holds Overdrive Return Spring In Drum (Update) (Spiral)	1	89-Up	S36862	73981S
870F	Holds Pressure Plate In Coast Clutch Cylinder .055"	1	89-Up	36870	N/A
870F	Holds Pressure Plate In Coast Clutch Cylinder .070"	1	89-Up	36870A	N/A
870F	Holds Pressure Plate In Coast Clutch Cylinder .086"	1	89-Up	36870B	N/A
878D	Forward & Direct Clutch Top Pressure Plate .058"	1	89-Up	36878	N/A
878D	Forward & Direct Clutch Top Pressure Plate .076"	1	89-Up	36878B	36310B
878D	Forward & Direct Clutch Top Pressure Plate .085"	1	89-Up	36878C	36310C
878D	Forward & Direct Clutch Top Pressure Plate .094"	1	89-Up	36878D	36310D
883	Center Support Saver (requires Machining Center Support)	1	89-Up	36883	73986S
894	Output Shaft (Front) .075"	1	89-Up	36894	36980
895J	Output Shaft (Rear)	1	89-Up	36895	73980
MISCELLANEOUS COMPONENTS					
907E	Piston, Intermediate Servo (Molded) (2nd Design)	1	89-Up	36907E	73528A
926	Spring, 1-2, 2-3, 3-4 Accumulator Outer (Blue)	1	89-Up	36926A	N/A
926	Spring, 1-2, 2-3, 3-4 Accumulator Outer (White)	1	89-Up	36926AA	N/A
926	Spring Kit, Accumulator Outer Spring (Blue) (Package of 3) 2nd, 3rd, 4th, Rev	1	89-Up	36926AK	K73975A
926	Accumulator Spring Kit (Fix In Valve Body) (Set of 3)	1	89-Up	36926BK	K73975
961B	Piston, Overdrive Clutch (Bonded Rubber)	1	96-Up	36961A	73527
964H	Piston, Forward Clutch	1	89-Up	36964	36920
965H	Piston, Direct Clutch (E40D)	1	89-Up	36965E	N/A
965H	Piston, Direct Clutch (4R100)	1	89-Up	36965F	73532A
966E	Piston, Reverse Clutch (uses lathe cut seals)	1	89-95	36966C	N/A
966E	Piston, Reverse Clutch (uses lip seals)	1	96-Up	36966CA	73526A
969F	Piston, Coast Clutch (Molded Rubber)	1	89-Up	36969A	73530A
971B	Diaphragm Spring, Overdrive Clutch	1	89-Up	36971	73424
972G	Diaphragm Spring, Intermediate Clutch	1	89-Up	36972	73425
974H	Spring, Forward Clutch Disc Spring .094"	1	89-Up	36974B	36419A
975H	Springs w/ Retainer, Direct Clutch Return	1	89-96	36975B	73934
976E	Springs w/ Retainer, Rev Clutch Return (No Snap Ring Type)	1	89-Up	36976B	73854
976E	Springs w/ Retainer, Reverse Clutch Return 3.00" ID, 5.190" OD	1	89-Up	36976C	73854A

ILL.	DESCRIPTION	QTY.	YEAR	PART NO.	REFERENCE NO.
MISCELLANEOUS COMPONENTS (Cont.)					
979F	Diaphragm Spring, Coast Clutch.....	1	89-Up	36979	73419
991G	Spring & Roller Detent.....	1	89-91	36991A-2	73989
996E	Cooler Line Fitting.....	1	89-Up	36996A	96-396
996E	Cooler Bypass Fitting (Front).....	1	89-Up	36996B	96-397A
999	Cooler Bypass Tube (E4OD) 90 degree front fitting.....	1	89-Up	36999C	96-396A
999	Cooler Bypass Tube (4R100) Straight front fitting.....	1	89-Up	36999D	K96-397
Tool	Holding Fixture w/ Base.....	1	89-Up	T-2800-F	T-2800-F
Tool	Gear Position Sensor Adjuster.....	1	89-Up	T-2802-A	T-2802-A
Tool	Pump Alignment Pin Set.....	1	89-Up	T-2803	T-2803
Tool	Clutch Spring Compressor.....	1	89-Up	T-2804	T-2804
Tool	Clutch Remover / Installer.....	1	89-Up	T-2805	T-2805
Tool	Pump Puller Adapters.....	1	89-Up	T-2806	T-2806
Tool	Testing Wire Harness.....	1	89-Up	T-2807	T-2807
Tool	Pump Alignment Band.....	1	89-Up	T-2862	T-2862

E4OD

Morse® Hy-Vo® Chain Offers You and Your Customers Proven Value and Complete Coverage for All Your Applications.

The advertisement displays several types of Morse Hy-Vo chains, including standard roller chains, timing chains, and sprockets. In the center, there are three boxes of BorgWarner Morse TEC chain, with one box open showing the chain links. The background is a light gray with a subtle grid pattern.

- OEM Quality
- Technology
- Performance
- Application Coverage
- Technical Support
- Availability