



**Power
Products**

6 CYLINDER GASOLINE ENGINES

240 Cubic Inch

300 Cubic Inch

Serial No. _____

Model No. _____

Special Option No. _____

**Industrial Engine and Turbine Division
P.O. Box 1796, Dearborn, Michigan 48121**



INDEX

	Page
Alternator	34
Brake System	2
Camshaft	9
Carburetor	34
Clutch	31
Connecting Rod and Bearings	8
Crankshaft	9
Distributor	40
Engine	6
Flywheel	10
Fuel Pump	33
Governor	41
Ignition Coil	41
Main Bearings	10
Manifold Assembly	33
Oil Pump and Related Parts	14
Overhaul Gasket Set	6
Piston Assembly	7
Power Take-Off	30
Power Unit Components	42
Exhaust System	42
Radiator	42
Air Cleaner	43
Throttle Assemblies	44
Instruments and Wiring	44
Sheet Metal	44
Spark Plugs	41
Starter	38
Support Assembly — Engine	6
Thermostat	33
Transmission	18
Valves — Exhaust-Intake	12
Water Pump	32

The information contained in this manual was obtained from reliable sources and is believed to be accurate as of the time of printing. Naturally, its continuing accuracy cannot be guaranteed. Industrial Engine and Turbine Division of Ford Motor Company reserves the right to discontinue models at any time, or change specifications or design, without notice and without incurring obligation.

GENERAL INFORMATION

This Ford Industrial Engine and Power Unit parts list has been prepared so as to afford quick and easy identification and ordering of genuine Ford parts for the year 1965 forward.

Models manufactured to customer specifications are designated S.O. (Special Option) and are identified by an S.O. number following the model number. When ordering parts always furnish the complete model number, option (S.O.) number and serial number. Your Industrial Engine Distributor has complete model and S.O. information and is in a position to service substituted or peculiar components for Special Option models.

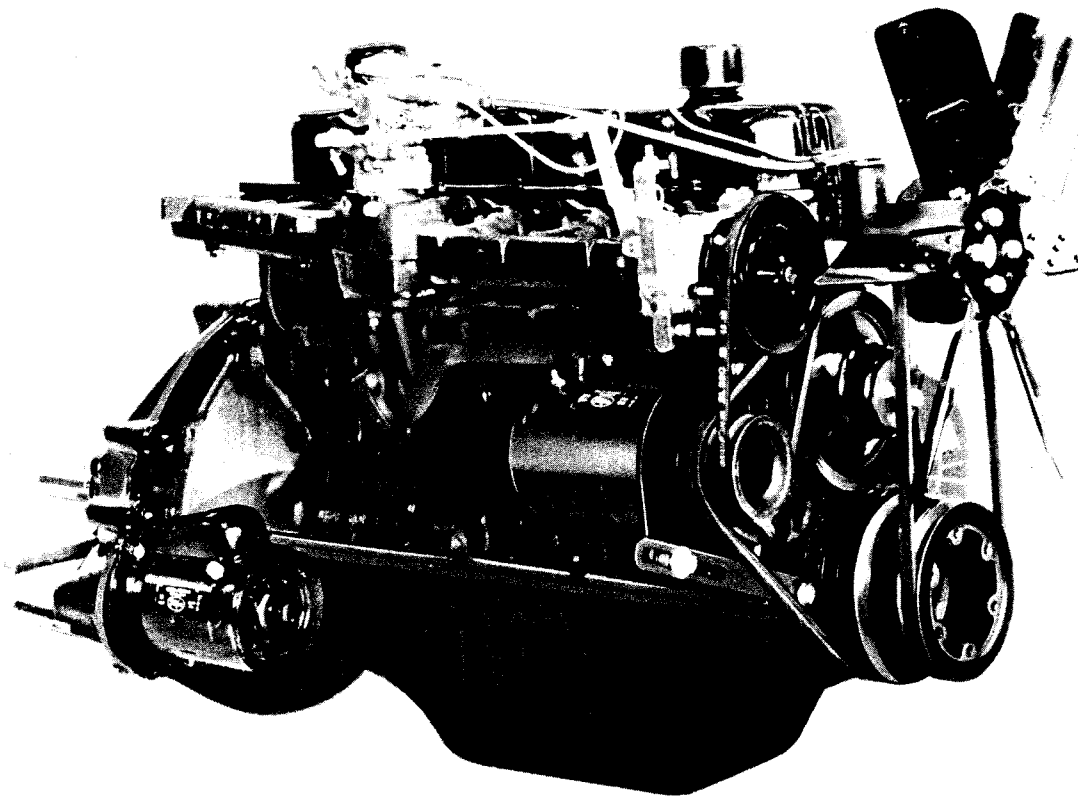
To obtain Ford Industrial engines and power units, as well as peculiar parts for such units, order directly from your authorized Ford Industrial Power Products Distributor. However, most normal replacement parts for 6-cylinder gasoline engines are available from local Ford Vehicle Dealer's stock. A Distributor's list, Form IET 194-101, enclosed in a protective envelope, is included with each engine or power unit.

The following procedure is recommended for locating parts in this parts list:

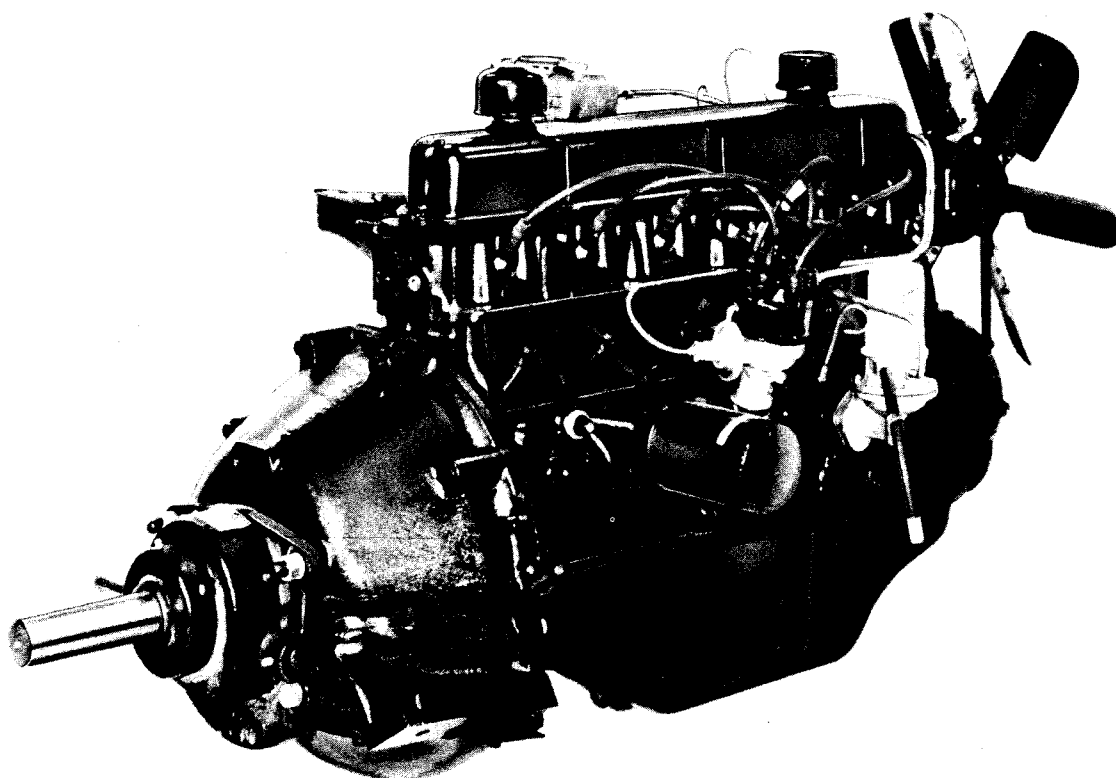
A gasket for a valve rocker arm cover is required for a 240 engine and the part number is not known.

1. Refer to the quick reference index, referring to engine.
2. The first series of pages in the engine section contains illustrations.
3. Refer to the appropriate illustration page (in this case, page 12) containing an exploded view of the valve, push rods, and rocker arm cover. The basic number for the gasket is identified as 6584.
4. Parts are listed in numerical sequence throughout this parts list except for peculiar assemblies which have all the necessary parts listed below the assembly.
5. Refer to the appropriate text page (which in this case is 13) and select the gasket for the 240 engine: C8AZ-6584-A.

When ordering parts, always provide the complete part number, serial number, model, and special option number. Specify model of the unit and how shipment is to be made — freight, air freight, express, air express, parcel post, or air parcel post.

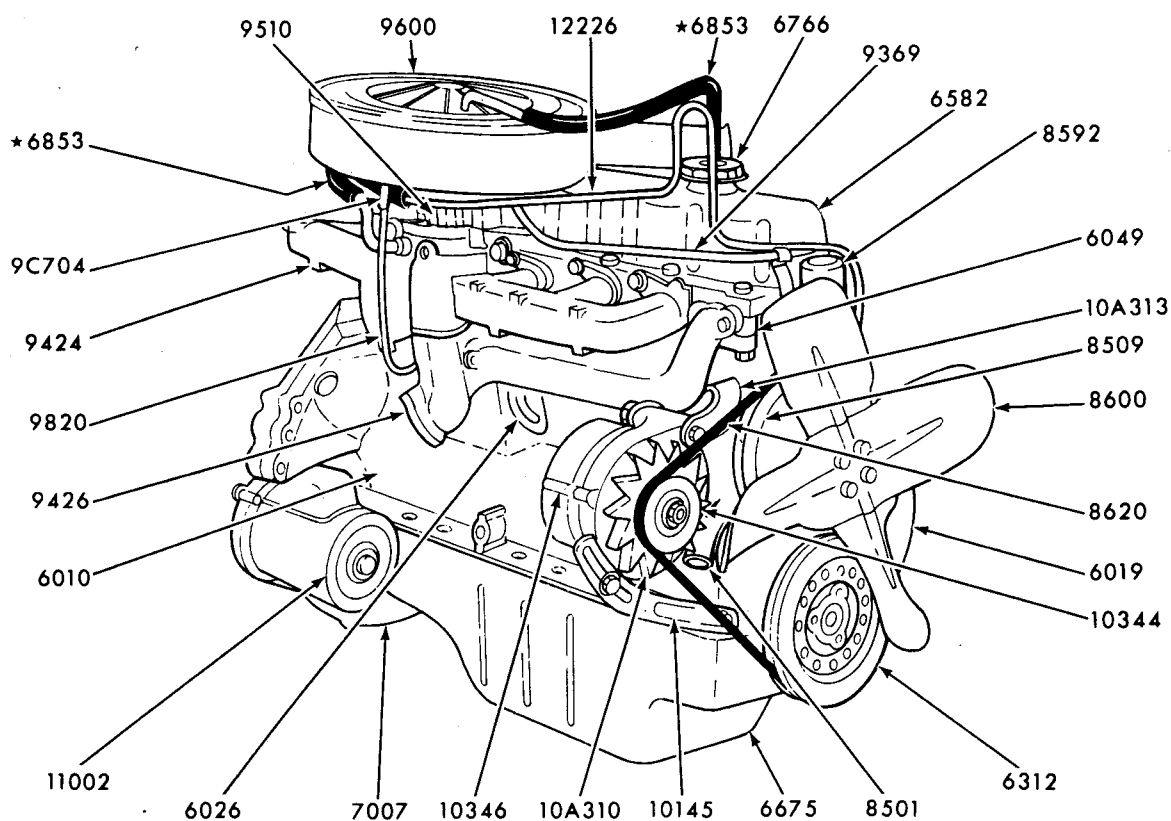


RIGHT - FRONT VIEW HIGH MOUNTED FAN

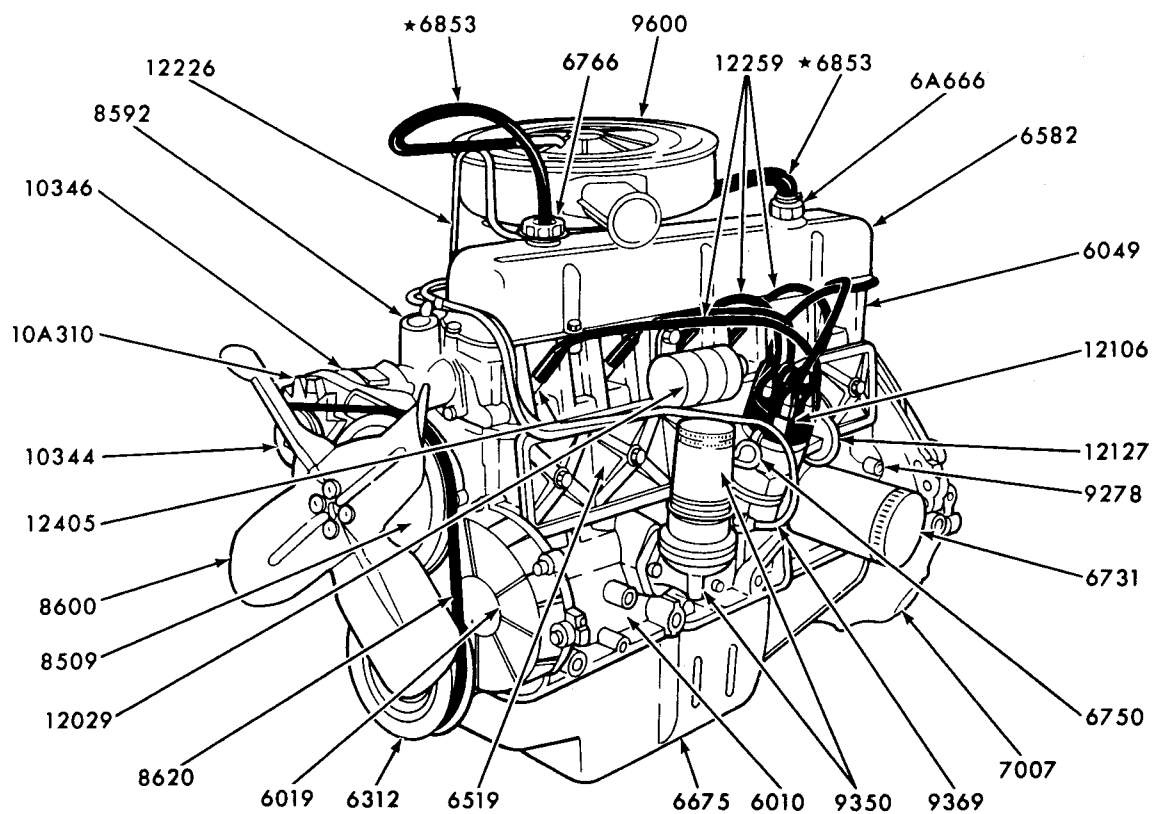


LEFT - REAR VIEW HIGH MOUNTED FAN

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
PARKING BRAKE ASSEMBLY			
9.0 x 2.0 INTERNAL SHOE TYPE			
B9T-2614-A	Drum Parking Brake	1	1
34808-S8	Lockwasher - 7/16	4	4
34671-S8	Nut - 7/16-20	4	4
C3TA-2598-D	Brake Assembly	1	1
C1TT-2A703-D	Shield - R.H.	1	1
C1TT-2A704-D	Shield - L.H.	1	1
8T-2056	Bolt - 1/2-20 x 1-1/4 Serrated	4	4
34809-S8	Lockwasher - 1/2	4	4
33846-S8	Nut - 1/2-20	4	4
B9TZ-2A710-D	Cam and Lever Assembly	1	1
C1TT-2780-N	Lever Assembly - Parking Brake	1	1
20428-S8	*Bolt - 3/8-16 x 1-1/4	2	2
34807-S8	*Lockwasher - 3/8	2	2
	*Attach Lever Assembly to Transmission.		
372066-S8	Stud - 9/16-12-18 x 1-13/16 Drilled	1	1
C4TZ-2A663-A	Bellcrank	1	1
371042-S2	Flatwasher - 9/16	1	1
33985-S8	Nut - 9/16-18 Slotted	1	1
72035-S8	Cotter Pin - 1/8 x 1.0	1	1
B9TZ-2630-A	Link - Parking Brake Hand Lever	2	2
C1TT-2857-M	†Clevis	1	1
C1TT-2857-L	†Clevis	1	1
	†When both clevis are assembled, the length between clevis pin hole centers should be approximately 3-19/32 inches.		
73963-S8	Clevis Pin - 5/16 dia. x 1-1/2	1	1
73896-S8	Clevis Pin - 5/16 dia. x 15/16	3	3
72010-S8	Cotter Pin - 1/8 x 5/8	4	4
44720-S8	Flat Washer	2	2
PARKING BRAKE ASSEMBLY			
7.8 x 2.5 EXTERNAL CONTRACTING BAND TYPE			
TDBA-2598-A	Brake Assembly - Hand	1	
OIT-2616	Bolt - Parking Brake Band Anchor Clip Adjustment	1	
OIT-2640	Spring - Parking Brake Band Support	1	
TDAA-2780-A	Lever Assembly - Parking Brake	1	
51-2799	Bolt - Parking Brake Lever Sector	2	
34807-S8	Washer - 3/8 Lock	5	
OIT-2837	Stud - Parking Brake Link	1	
20348-S8	Bolt - 3/8-16 x 3/4 Hex	2	
OIT-2635	\$Spring - Hand Brake Compression	1	
OIT-2826	\$Rod - Hand Brake Lever to Cam	1	
OIT-2854	\$End - Hand Brake Rod Adjustment	1	
A9TZ-2854-A	\$Clevis - Parking Brake Lever to Cross Shaft Rod	1	
	\$These parts make the connector assembly.		
73963-S8	Clevis Pin - 5/16 x 1-1/2	1	
72010-S8	Cotter Pin - 1/8 x 5/8	3	
73905-S8	Clevis Pin - 3/8 x 1	1	
40-4208	Lockwire	1	
OIT-2614	Drum - Parking Brake	1	
353770-S8	Bolt - 7/16-20 x 1.62	4	
34808-S8	Washer - 7/16	4	
34671-S8	Nut - 7/16-20	4	



RIGHT-FRONT VIEW

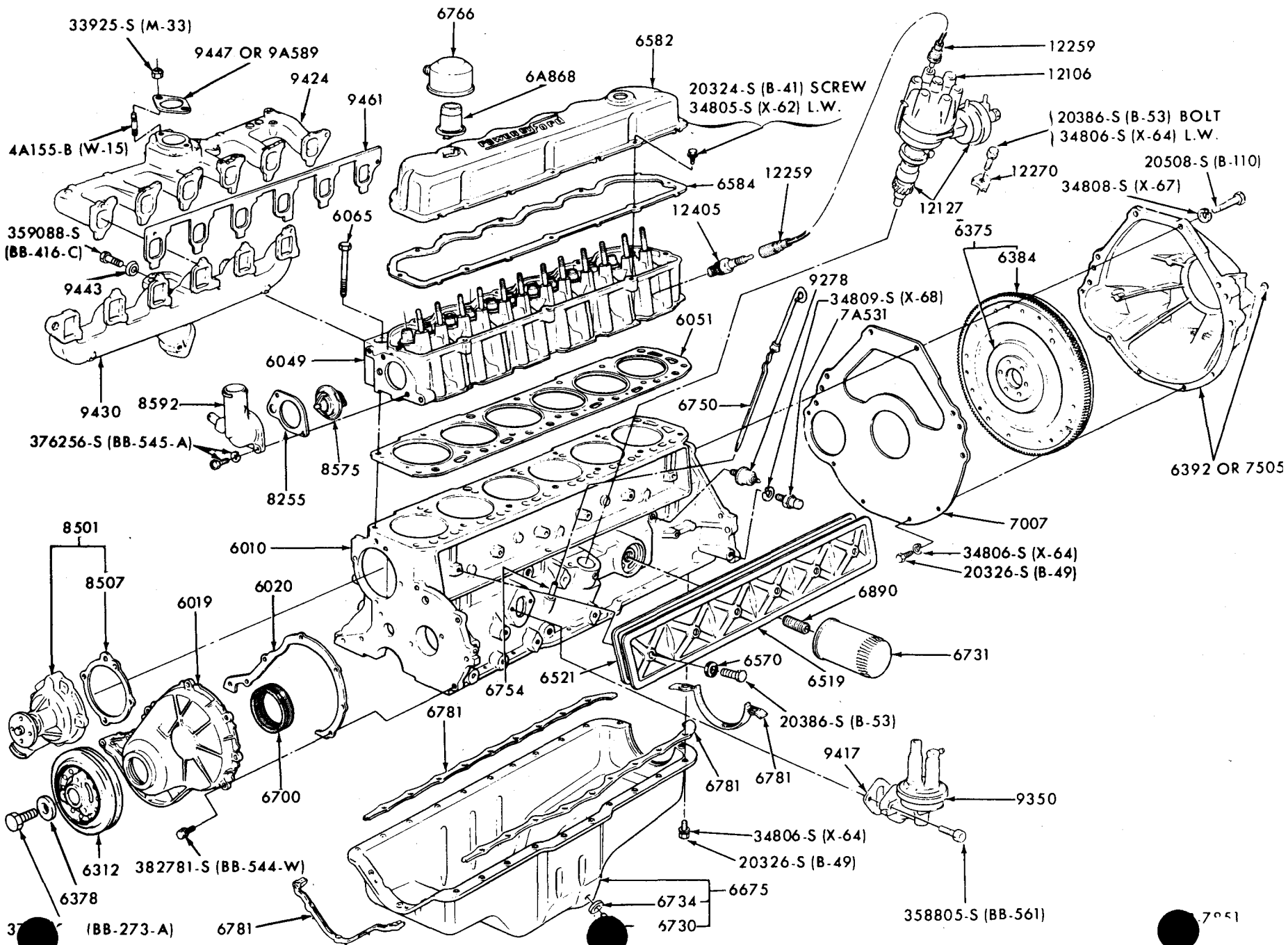


LEFT-FRONT VIEW

ENGINE ASSEMBLY—6 CYLINDER—TYPICAL

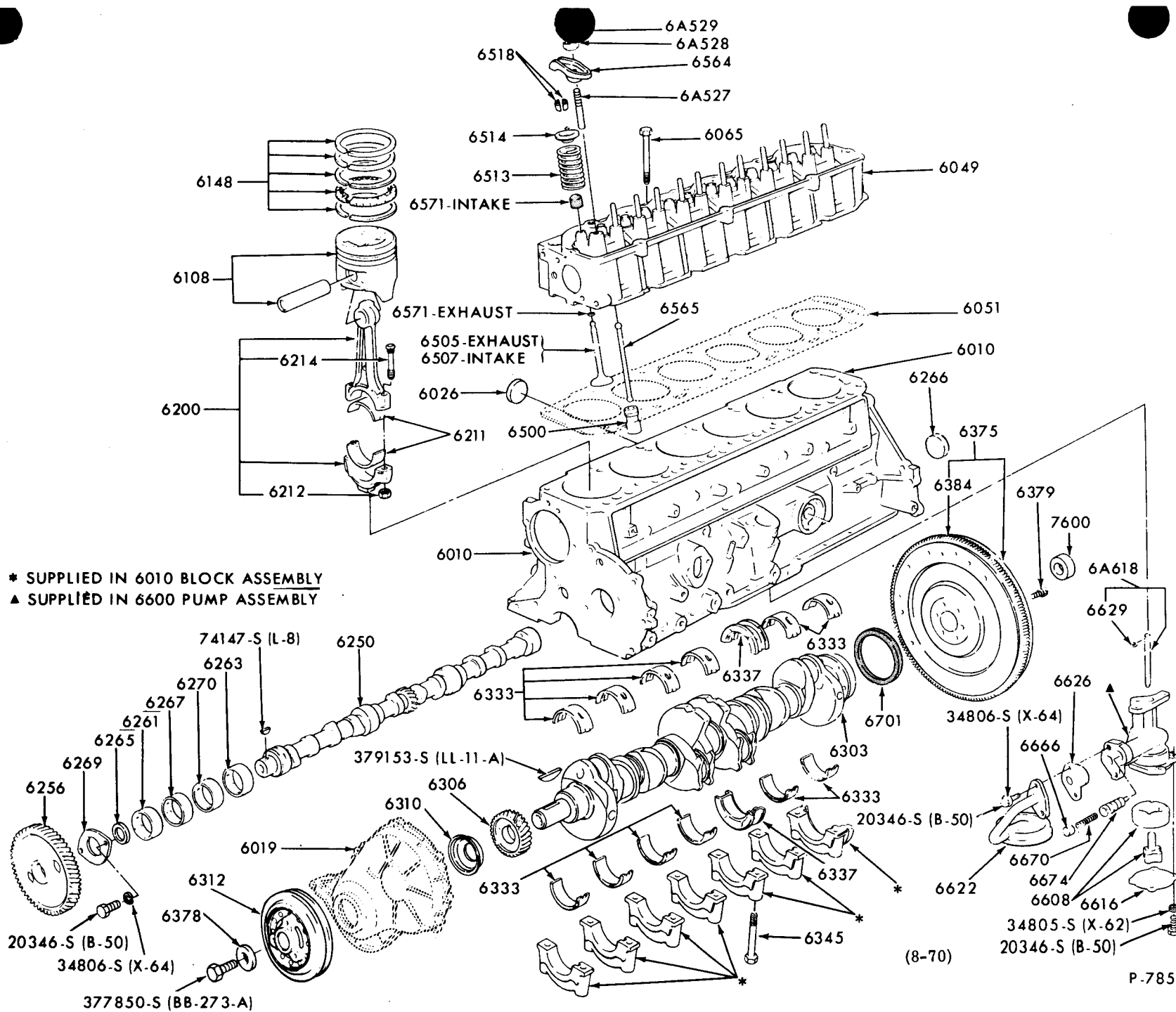
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CYLINDER BLOCK AND RELATED PARTS-EXTERNAL



CYLINDER BLOCK AND RELATED PARTS-INTERNAL

* SUPPLIED IN 6010 BLOCK ASSEMBLY
 ▲ SUPPLIED IN 6600 PUMP ASSEMBLY



P-7852

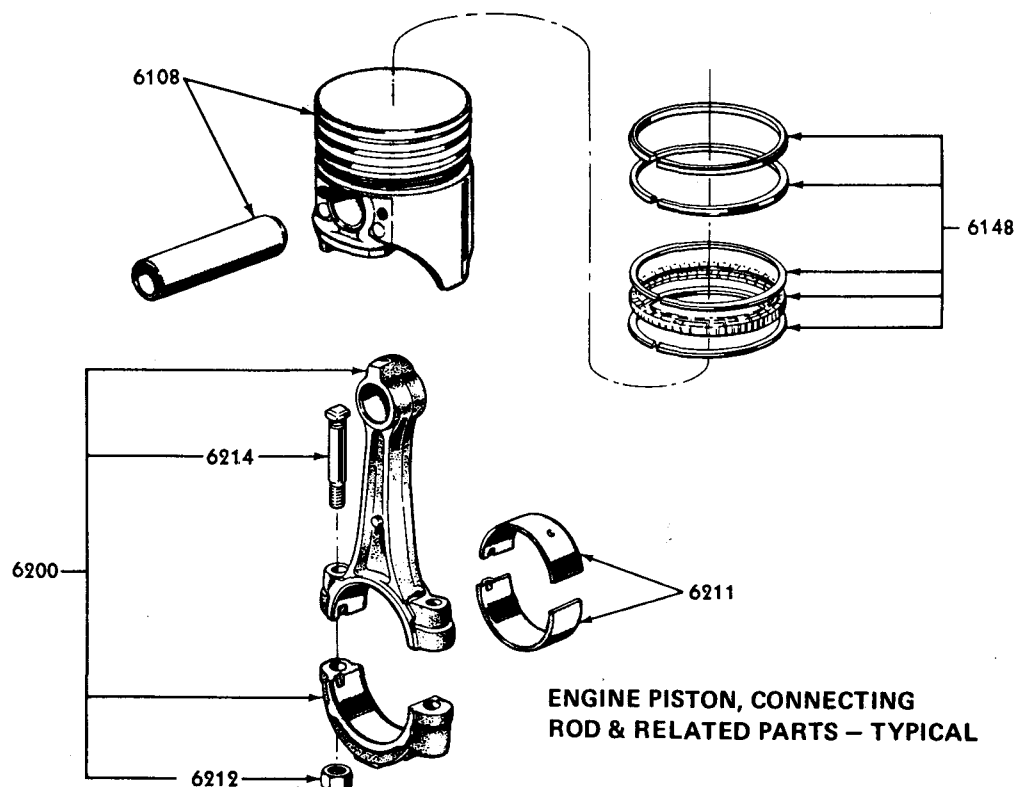
PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
SUPPORT – ENGINE FRONT			
C5TZ-6028-F	Support Engine Front	1	1
43039-S8	Bolt - 7/16-14 x 7/8 Locking	4	4
GASKET SET – ENGINE OVERHAUL			
C8AZ-6008-A	Gasket Set	1	1
	Consists of:		
	(1) C8AZ-6020-A Gasket	(1) C9AE-6711-A Gasket	
	(1) D2AZ-6051-A Gasket	(1) C5AZ-6722-A Seal	
	(1) C5AZ-6521-A Gasket	(1) C5AE-6723-A Seal	
	(12) C5AZ-6571-D Seal	(1) C2OZ-6734-A Gasket	
	(1) D0AZ-6584-D Gasket	(1) C9AZ-8255-A Gasket	
	(1) C5AZ-6626-B Gasket	(1) C5AZ-8507-A Gasket	
	(1) C3AZ-6700-A Seal	(1) A8TZ-9417-A Gasket	
	(1) C5AZ-6701-B Seal	(1) C5AZ-9461-A Gasket	
	(1) C9AE-6710-A Gasket		
ENGINE CYLINDER BLOCK ASSEMBLY			
C2OZ-6A008-A	Dowel - Cylinder Head to Block 1/2 Dia.	1	1
D3JE-6009-GA	Block Assembly- With All Internal Parts, Does Not Include Cylinder Head, Oil Pan, Front Cover	1	
D3JE-6009-BA	Block Assembly - With All Internal Parts, Does Not Include Cylinder Head, Oil Pan, Front Cover		1
D3TZ-6010-A	Block Assembly - Less Internal Parts, Does Not Include Cylinder Head, Oil Pan, Front Cover	1	1
FRONT COVER ASSEMBLY – TIMING GEAR			
D2AZ-6019-A	Cover Assembly	1	1
C8AZ-6020-A	Gasket - Front Cover	1	1
PLUG – ENGINE			
C5AZ-6026-G	Standard - 2.078" OD - Holes in Cylinder Head and Block	AR	AR
C5AZ-6026-H	.060 Oversize	AR	AR
C5AZ-6026-E	Standard - 1.625" OD - Clean out Holes in Block	5	5
C5AZ-6026-F	.060 Oversize	AR	AR
C9AZ-6026-A	Standard - .259 OD - Distributor Oil Access Hole in Block	1	1
87837-S	Plug - Water Jacket, Air Brake Compressor Hole in Block, Front and Rear Main Oil Gallery - Pipe - 1/4-18	AR	AR
87710-S	Plug - Main Oil Gallery and Accessory Hole in Pump - Pipe - 3/8-18		3
371485-S	Plug - Core Holes in Top of Cylinder Head - Pipe - 3/4-14	4	4
CYLINDER HEAD ASSEMBLY			
D2TZ-6049-A	Head Assembly - Cylinder	1	1
D2TEM-6049-BA5 ..	Head Assembly - Cylinder - Includes Valves	1	
D2TEM-6049-BA2 ..	Head Assembly - Cylinder - Includes Valves		1
D2AZ-6051-A	Gasket - Cylinder Head	1	1
C2OZ-6065-B	Bolt - Cylinder Head - 7/16-14 x 3.94	13/14	13/14

PART NUMBER

DESCRIPTION

QTY. REQD.
240 300

GASKET SET – VALVE GRIND		
C5AZ-6079-B	Gasket Set	1 1
Consists of:		
(1) C5AZ-6051-B Gasket (Cylinder Head)		
(1) C5AZ-6521-A Gasket (Valve Cover)		
(6) B9A-6570-A Grommet (Valve Cover)		
(12) C5AZ-6571-A Seal (Valve Stem)		
(1) C5AZ-6584-B Gasket (Rocker Arm Cover)		
(1) C5AZ-8255-A Gasket (Water Connector)		
(1) C5AZ-9448-B Gasket (Manifold)		
(1) C5AZ-9461-A Gasket (Intake Manifold)		

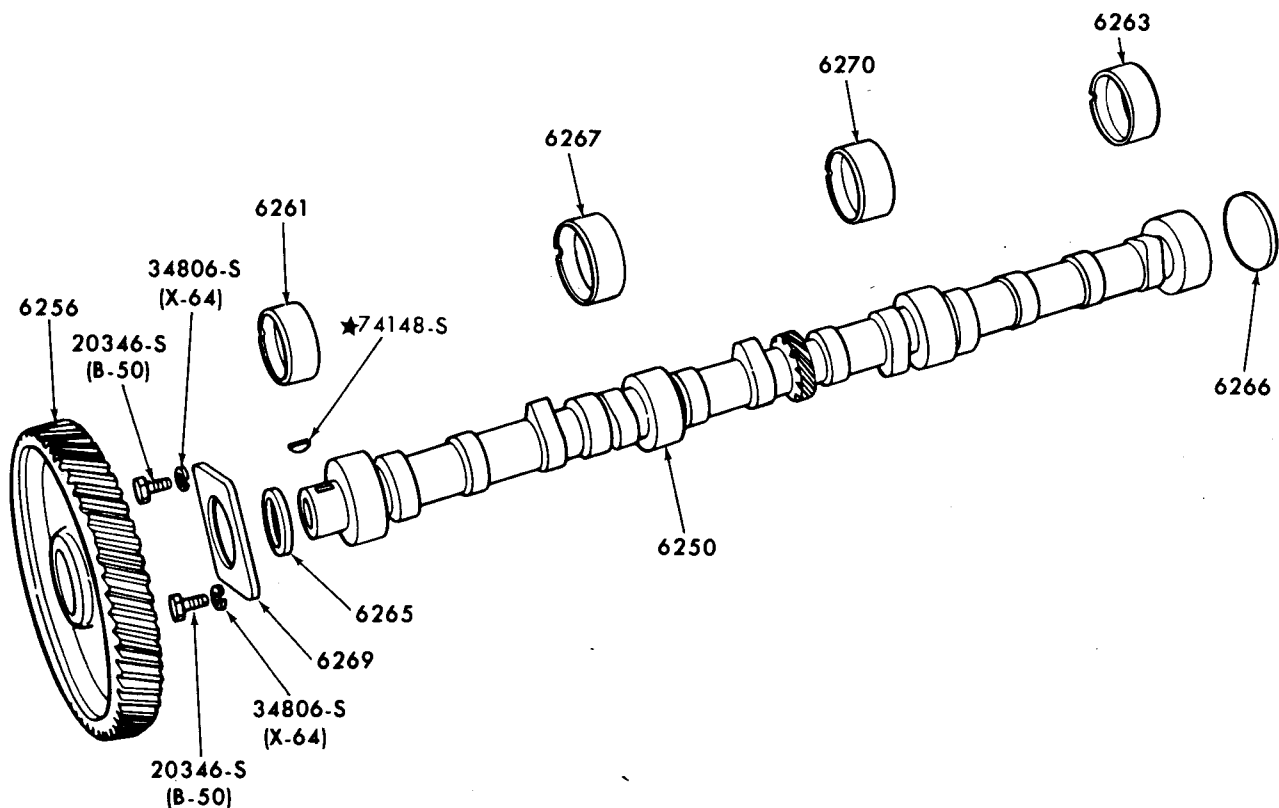


P-3732

PISTON ASSEMBLY (SOLID TYPE)STANDARD PISTON SIZES (R) FOR RED AND (B) FOR BLUE,
INDICATE SELECTIVE FIT OPTIONS – ALL HAVE 3 RINGS

C8AZ-6108-C(R) ...	Standard Piston	6	
C8AZ-6108-D(B) ...	Standard Piston	6	
D3TZ-6108-A	Standard Piston		6
C8AZ-6108-E	.003" Oversize	6	
D3TZ-6108-C	.003" Oversize		6
C8AZ-6108-F	.020" Oversize	6	
D3TZ-6108-D	.020" Oversize		6
C8AZ-6108-G	.030" Oversize	6	
D3TZ-6108-E	.030" Oversize		6
C8AZ-6108-H	.040" Oversize	6	
D3TZ-6108-F	.040" Oversize		6

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
PISTON PIN			
B8A-6135-AA	Pin - 3.17 Long - .975 OD	6	6
B8A-6135-AB	Pin - 3.17 Long - .001 Oversize	6	6
B8A-6135-AC	Pin - 3.17 Long - .002 Oversize	6	6
PISTON RING SET			
CONSISTS OF NECESSARY RINGS TO RE-RING 2 PISTONS			
C3AZ-6148-F	Ring Set - Piston - Standard	3	3
C3AZ-6148-G	Ring Set - Piston - .020 Oversize	3	3
C3AZ-6148-H	Ring Set - Piston - .030 Oversize	3	3
C3AZ-6148-J	Ring Set - Piston - .040 Oversize	3	3
CONNECTING ROD ASSEMBLIES			
C8AZ-6200-B	Rod Assembly - Connecting	6	
C9TZ-6200-A	Rod Assembly - Connecting		6
C9AZ-6212-B	Nut - Connecting Rod - 3/8"-24 Hex	12	12
C4OZ-6214-B	Bolt - Connecting Rod - 3/8"-24	12	12
BEARING SET - CONNECTING ROD - UPPER AND LOWER			
C5AZ-6211-R	Bearing Set - Standard	6	6
C5AZ-6211-S	Bearing Set - .002 Undersize	6	6
C5AZ-6211-T	Bearing Set - .010 Undersize	6	6
C5AZ-6211-U	Bearing Set - .020 Undersize	6	6
C5AZ-6211-V	Bearing Set - .030 Undersize	6	6



ENGINE CAMSHAFT, GEAR, BEARINGS & RELATED PARTS - TYPICAL

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
CAMSHAFT ASSEMBLY			
C5TZ-6250-A	Camshaft Assembly - Less Gear - Induction Hardened	1	1
C5TZ-6256-A	Gear - Camshaft - 92 Teeth Cast Iron	1	1
C5AZ-6265-A	Spacer - Cam Gear - 1-1/2" OD - 1-1/4" ID	1	1
C5AZ-6266-A	Plug - Cam Rear Bearing - 2.199" OD	1	1
C5AZ-6269-A	Plate - Cam Thrust - 1-5/8" ID - 13/64" Thick	1	1
20346-S8	Bolt - Plate to Block - 5/16"-18 x 3/4"	2	2
CAMSHAFT BEARINGS			
C5AZ-6262-A	Camshaft Bearing Set - Standard	4	4
C5AZ-6262-B	Camshaft Bearing Set - .015 Undersize	4	4

ENGINE CRANKSHAFT, FLYWHEEL & RELATED PARTS – TYPICAL

CRANKSHAFT ASSEMBLY		
D2AZ-6303-D	Crankshaft Cast Iron	1
D2TZ-6303-D	Crankshaft Cast Iron	1
C5TZ-6306-B	Gear - Crankshaft	
379153-S	Key - Pulley to Crankshaft - 3/16" x 1-3/4"	1 1
CRANKSHAFT PULLEY – INCLUDES DAMPER		
C5TZ-6312-D	Pulley - Assembly Crankshaft - Double Sheave - ID Marking (C5TE-6316-F) and Orange Paint on Damper - 6-45/64" Dia. Pulley Uses 3/8" Belts - Order through Industrial Only	1
C5JZ-6A312-A	Pulley - Assembly Crankshaft - Outer	1 1
42999-S8	Bolt - 3/8"-16 x 1.12" Lock	3 3
C7AZ-6312-B	6-45/64 Dia. - 1-7/8" Long - Uses 3/8" Belts	1

PART NUMBER

DESCRIPTION

QTY. REQD.

240 300

CRANKSHAFT MAIN BEARINGS

In the "SIZE" column of the chart below (R) designates red size;
(B) designates blue size. Red size and blue size are optional for selective fit.

Year - 70; Engine CID - 240, 300; Lower

SIZE	FRONT	FRONT INTERMEDIATE	FRONT INTERMEDIATE	CENTER	REAR INTERMEDIATE	REAR INTERMEDIATE	REAR
Std.	C5TZ-6333-AA	C5TZ-6333-AA	C5TZ-6333-AA	C5TZ-6333-AA	C6AZ-6337-G	C5TZ-6333-AA	C5TZ-6333-AA
.001"	C5TZ-6333-AB	C5TZ-6333-AB	C5TZ-6333-AB	C5TZ-6333-AB	C6AZ-6337-M	C5TZ-6333-AB	C5TZ-6333-AB
.002"	C5TZ-6333-AC	C5TZ-6333-AC	C5TZ-6333-AC	C5TZ-6333-AC	C6AZ-6337-H	C5TZ-6333-AC	C5TZ-6333-AC
.010"	C5TZ-6333-AD	C5TZ-6333-AD	C5TZ-6333-AD	C5TZ-6333-AD	C6AZ-6337-J	C5TZ-6333-AD	C5TZ-6333-AD
.020"	C5TZ-6333-AE	C5TZ-6333-AE	C5TZ-6333-AE	C5TZ-6333-AE	C6AZ-6337-K	C5TZ-6333-AE	C5TZ-6333-AE
.030"	C5TZ-6333-AF	C5TZ-6333-AF	C5TZ-6333-AF	C5TZ-6333-AF	C6AZ-6337-L	C5TZ-6333-AF	C5TZ-6333-AF

Year - 70; Engine CID - 240, 300; Upper

SIZE	FRONT	FRONT INTERMEDIATE	FRONT INTERMEDIATE	CENTER	REAR INTERMEDIATE	REAR INTERMEDIATE	REAR
Std.	D0TZ-6333-C	D0TZ-6333-C	D0TZ-6333-C	D0TZ-6333-C	D0TZ-6337-C	D0TZ-6333-C	D0TZ-6333-C
.001"	D0TZ-6333-D	D0TZ-6333-D	D0TZ-6333-D	D0TZ-6333-D	D0TZ-6337-D	D0TZ-6333-D	D0TZ-6333-D
.002"	D0TZ-6333-E	D0TZ-6333-E	D0TZ-6333-E	D0TZ-6333-E	D0TZ-6337-E	D0TZ-6333-E	D0TZ-6333-E
.010"	D0TZ-6333-F	D0TZ-6333-F	D0TZ-6333-F	D0TZ-6333-F	D0TZ-6337-F	D0TZ-6333-F	D0TZ-6333-F
.020"	D0TZ-6333-G	D0TZ-6333-G	D0TZ-6333-G	D0TZ-6333-G	D0TZ-6337-G	D0TZ-6333-G	D0TZ-6333-G
.030"	D0TZ-6333-H	D0TZ-6333-H	D0TZ-6333-H	D0TZ-6333-H	D0TZ-6337-H	D0TZ-6333-H	D0TZ-6333-H

FLYWHEEL AND RING GEAR ASSEMBLY

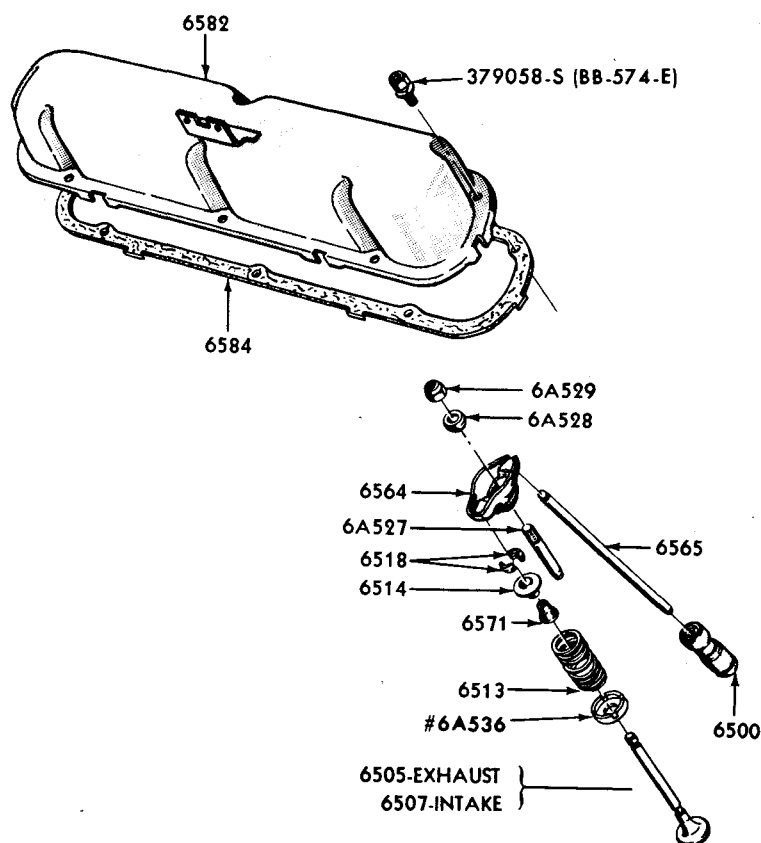
C5TZ-6375-E	Flywheel - 184 Tooth - Ring Gear - 14-27/32" Dia. For 11" Clutch	1	1
378223-S	Bolt - 7/16"-20 x 1.62 Hex - Locking	6	6
C5TZ-6375-B	Flywheel - 184 Tooth - Ring Gear - 14/27/32" Dia. For 12" Clutch	1	1
378223-S	Bolt - 7/16"-20 x 1.62 Hex - Locking	6	6
C7AP-6375-D	Flywheel Assembly - 184 Tooth for Converter Assembly	1	1
378171-S	Bolt - 7/16"-20 x .83	6	6
C5TZ-7902-B	Converter Assembly	1	1
378941-S8	Nut - Attach Converter to Flywheel	4	4
C20Z-6A366-A	Plate - Flywheel Reinforcing	1	1
C5AZ-6384-A	Flywheel Ring Gear - 184 Tooth	1	1

FLYWHEEL HOUSING WITH FEET
AND FLYWHEEL ASSEMBLY

C5JZ-6392-B	Housing - Flywheel - SAE 3	1	1
C5JZ-6392-A	Housing - Flywheel - SAE 4	1	
43044-S8	Bolt - 7/16-14 x 1.50 Locking Attach Housing to Cylinder Block	2	2
43040-S8	Bolt - 7/16-14 x 1.00 Locking Attach Housing to Rear Engine Plate	6	6
C5JZ-7518-A	Cover - Inspection Hole	1	1
57631-S8	Screw and Washer - 5/16-18 x .50 Attach Cover to Housing	4	4
EAD-6397-A	Dowel Pin - 1/2 x 1.0 Assemble in Dowel Hole Above Starting Motor	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
FLYWHEEL HOUSING WITH FEET AND FLYWHEEL ASSEMBLY — Continued			
C5JZ-7007-A	Plate - Engine Rear	1	1
43040-S8	Bolt - 7/16-14 x 1.00 Locking	4	4
	Attach Rear Engine Plate to Cylinder Block		
C5JZ-6375-A	Flywheel Assembly - 10 Inch Clutch	1	1
C5JZ-6375-B	Flywheel Assembly - 11-1/2 O.C. Clutch	1	1
378769-S	Bolt - 7/16-20 x 1.06 Locking	6	6
	Attach Flywheel to Crankshaft		
C5JZ-7599-A	Adaptor - Flywheel to Pilot Bearing	1	1
42998-S8	Bolt - 3/8-16 x 1.0 Locking	3	3
	Attach Adaptor to Flywheel		
	NOTE: Torque Flywheel Attaching Bolts to 75-85 Ft-Lbs		
CLUTCH HOUSING AND RELEASE LEVER FOUR AND FIVE SPEED TRANSMISSION			
C5TZ-7505-E	Housing Assembly - Clutch	1	1
302555-S8	*Bolt - 7/16-14 x 3.75	6	6
34808-S8	*Lockwasher - 7/16	6	6
	*Attach Clutch Housing to Rear Engine Plate and Cylinder Block.		
C5TZ-7564-C	Front Dust Cover	1	1
20388-S8	†Bolt - 3/8-16 x 1.00	2	2
34807-S7	†Lockwasher - 3/8	2	2
	†Attach Front Dust Cover to Housing on L.H. Side		
C5TZ-7564-B	Lower Dust Cover	1	1
358715-S8	\$Screw and Washer Assembly - 5/16-18 x 1/2	5	5
	\$Attach Lower Dust Cover		
C4TZ-7513-C	Dust Shield	1	1
354320-S8	@Stud - 9/16-12-18 x 2.56	2	2
34810-S8	@Washer - 9/16 Lock	2	2
33848-S8	@Nut - 9/16-18	2	2
	@Install in Upper Transmission Mounting Holes		
EAD-6397-A	Dowel Pin	1	1
379272-S2	Screw - Self-tapping	2	2
B8C-7515-A	Lever Assembly - Clutch Release	1	1
C5TZ-7007-E	Plate Assembly - Engine Rear	1	1
43040-S8	%Bolt - 7/16-14 x 1.00 Locking	3	3
	%Attach Rear Engine Plate to Cylinder Block		
C5TZ-6375-E	Flywheel Assembly - 11 Inch Clutch	1	
C5TZ-6375-B	Flywheel Assembly - 12 Inch Clutch		1
378223-S	&Bolt - 7/16-20 x 1.62 Hex Locking	6	6
	&Torque Flywheel Attaching Bolts to 75-85 Ft-Lbs		
C5TZ-7600-B	Bearing - Clutch Pilot		1
C5TZ-7600-C	Bearing - Clutch Pilot	1	
C5TA-7550-J	Disc Assembly - Clutch	1	
C0TT-7563-A	Plate and Cover Assembly - Clutch Pressure	1	
C5TA-7550-L	Disc Assembly - Clutch		1
C5TA-7563-F	Plate and Cover Assembly - Clutch Pressure		1
378775-S8	Bolt - 5/16-18 x .92 Hex Shoulder	6	6
34846-S8	Washer - 5/16 Lock	6	6
	Attach 7563 to 6375. Torque Bolts to 20-25 Ft-Lbs		

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
CONVERTER HOUSING AND REAR ENGINE PLATE			
C5JZ-7976-A	Converter Housing	1	1
304890-S8	Bolt - 7/16-14 x 2.50	6	6
34808-S8	Washer - 7/16 Lock	6	6
C5AZ-7986-A	Cover - Front Dust	1	1
57631-S8	Bolt and Washer Assembly - 5/16-18 x 1/2	3	3
D2TZ-7007-A	Plate - Engine Rear	1	1
HYDRAULIC TAPPET ASSEMBLY			
D1AZ-6500-A	Tappet Assembly	12	12



VALVES – EXHAUST			
DOJE-6505-E	Valve - Standard - 4.72" Long - 1.56 Head Dia. - .3423 Stem Dia.	6	6
DOJE-6505-F	Valve - .003" Oversize	6	6
DOJE-6505-G	Valve - .015" Oversize	6	6
DOJE-6505-H	Valve - .030" Oversize	6	6
VALVES – INTAKE			
C9AE-6507-N	Valve - Standard - 4.72" Long - 1.78 Head Dia. - .3423 Stem Dia.	6	6
C9AE-6507-R	Valve - .003" Oversize - 4.72" Long	6	6
C9AE-6507-S	Valve - .015" Oversize - 4.72" Long	6	6
C9AE-6507-T	Valve - .030" Oversize - 4.72" Long	6	6

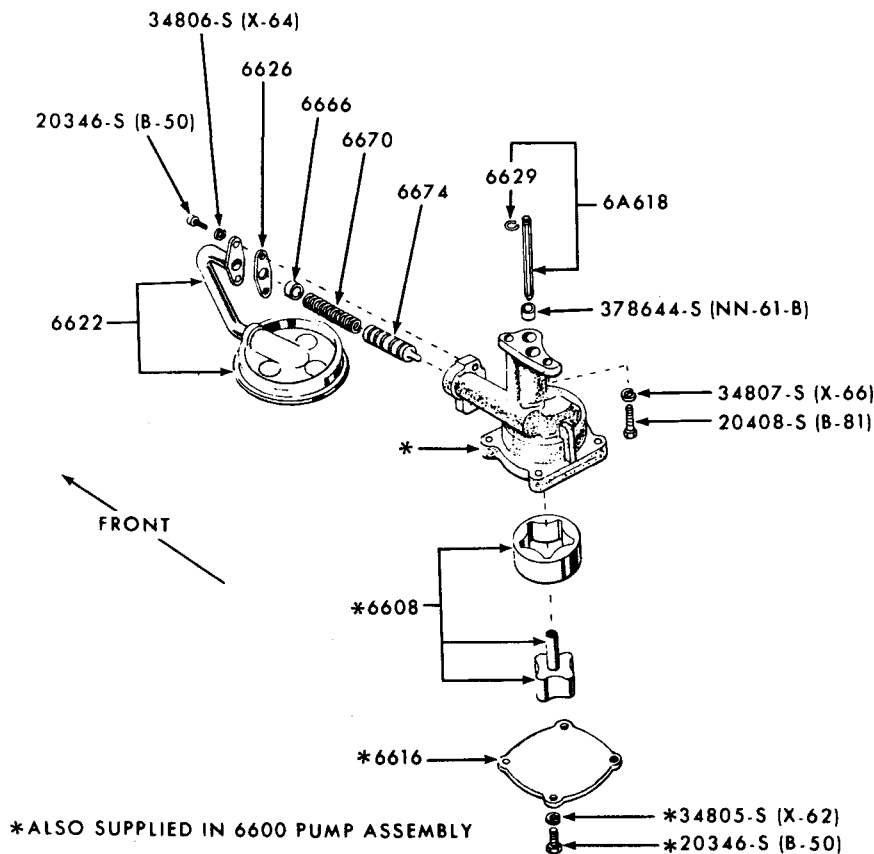
PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300

VALVE RETAINERS, LOCKS, SPRINGS

C5AZ-6513-A	Valve Spring - Intake and Exhaust - 2" Long	6	
C5TZ-6513-A	Valve Spring - Intake and Exhaust - 1-7/8" Long		6
D0TZ-6514-A	Retainer - Valve Spring - Exhaust	6	6
C3AZ-6514-B	Retainer - Valve Spring - Intake	6	6
7HA-6518-A	Lock Key - Valve Spring Retainer - Intake and Exhaust	24	24

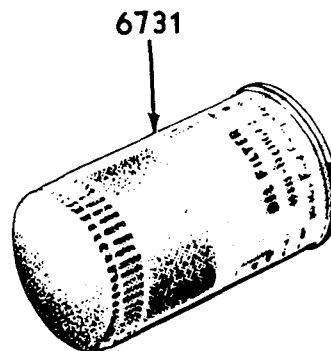
COVER - VALVE PUSH ROD

C5AZ-6519-B	Cover - Push Rod	1	1
20386-S	Bolt - 5/16-18 x 1.0	6	6
C5AZ-6521-A	Gasket - Push Rod Cover - 26-33/64 Long - 4-1/32 Wide	1	1
C5AZ-6A527-A	Stud - Valve Rocker Arm Support - 3/8-24 x 2-5/8	12	12
C2OZ-6A528-C	Seal - Rocker Arm Fulcrum	12	12
C2DZ-6A529-A	Nut - Rocker Arm Stud - 3/8-24	12	12
C5AZ-6564-A	Arm - Valve Rocker	12	12
C5AZ-6565-A	Rod - Valve Push	12	12
B9A-6570-A	Grommet - Rocker Arm Cover Stud	6	6
C5AZ-6571-D	Valve Stem Seals	12	12
C8AZ-6582-A	Cover - Rocker Arm - Primed	1	1
20326-S7-8	Bolt - Cover to Head - 5/16-18 x 5/8	8	8
34806-S7	Washer - 5/16		
C8AZ-6584-A	Gasket - Rocker Cover - Cork	1	1



ENGINE OIL PUMP & RELATED PARTS

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
	PUMP ASSEMBLY – ENGINE OIL – INCLUDES GASKET		
C5AZ-6600-A	Pump Assembly	1	1
378644-S	Dowel - Pump to Block - 1/2 x 13/32	1	1
C4TZ-6608-A	Rotor and Shaft Assembly - Oil Pump Drive - 1/4 Long	1	1
B8A-6616-C	Plate Assembly - Pump Cover	1	1
42911-S	Bolt - Plate to Pump - 1/4-20 x 5/8	4	4
C5AZ-6A618-A	Shaft Assembly - Pump Intermediate - 4.52 Long - With Retainer	1	1
C5TZ-6622-B	Screen, Tube and Cover Assembly	1	1
33799-S8	Nut - Screen to Stud - 3/8-16	1	1
34807-S8	Washer - 3/8		
C5AZ-6626-B	Gasket - Oil Pump Inlet Tube	1	1
C4AZ-6629-A	Ring - 6K Pump Intermediate, Shaft Retainer - .307 OD, .272 ID - Use with 5/16 Shaft	1	1
C5AZ-6670-A	Spring - Pump Body Relief Valve - 3-1/32 x 3/4	1	1
C5AZ-6674-A	Plunger - Relief Valve - 2-1/4 x 3/4	1	1
C5TZ-6675-D	Pan - Engine Oil	1	1
34806-S	Washer - Lock	22	22
20326-S	Screw - Oil Pan Attaching	22	22
C3AZ-6700-A	Oil Seal - Cylinder Front Cover	1	1
C5AZ-6701-B	Oil Seal - Rear Crankshaft	1	1
D1AZ-6730-A	Plug - Engine Oil Pan Drain	1	1
C1AZ-6731-A	Filter Element - With Gaskets	1	1



ENGINE OIL FILTER—SPIN-ON TYPE—TYPICAL

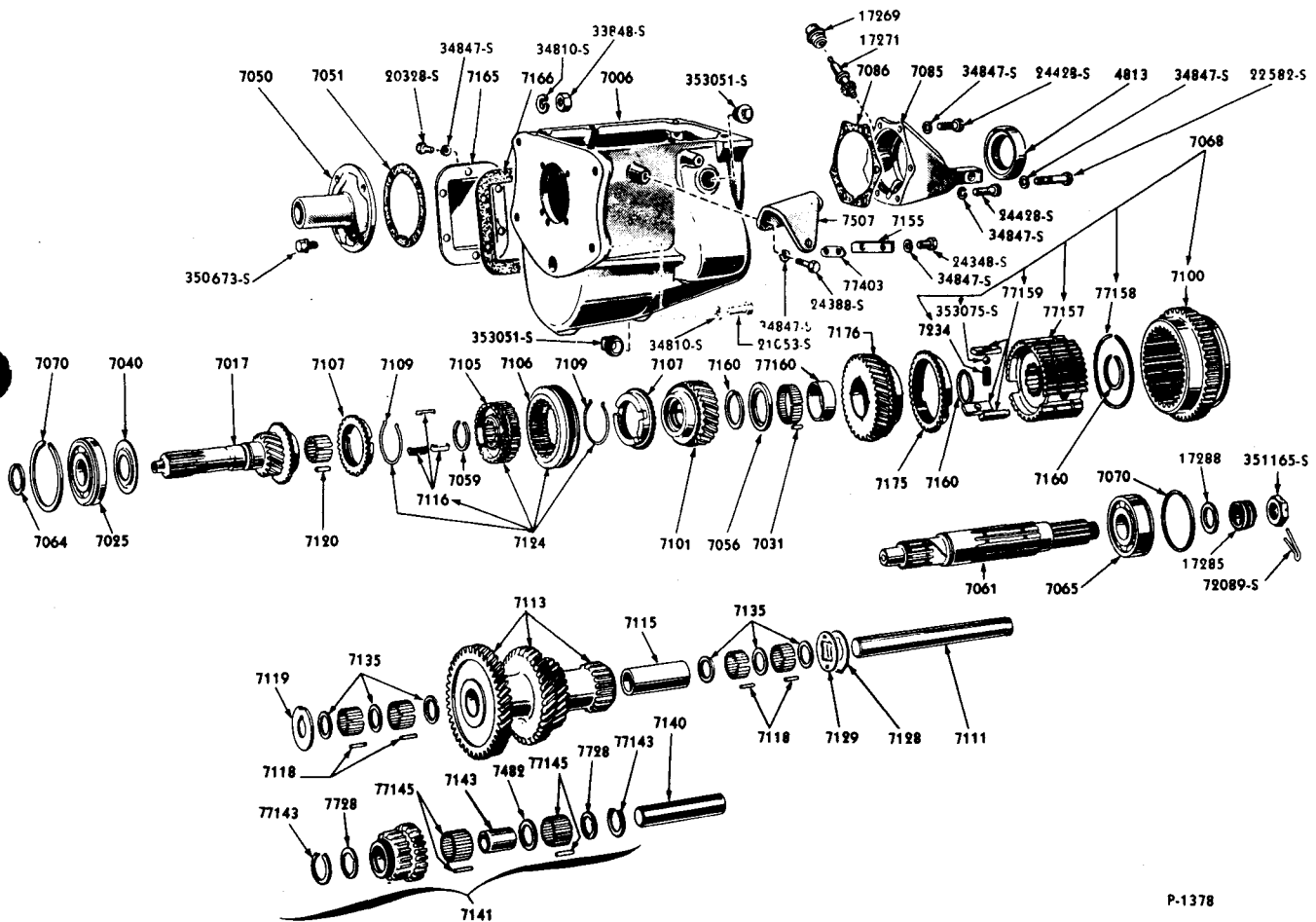
C2OZ-6734-A	Gasket - Oil Pan Drain Plug - .508 ID, .82 OD, .076 Thick Nylon	1	1
EAA-6749-A	Gasket - Oil Filter Center Bolt to cover - 1.18 OD, .77 ID, .06 Thick - Use with Cartridge-type Filter	1	1
C5TZ-6750-J	Indicator - Oil Level - 12.52 Top of Shield to Full, 13.06 to Top of Shield to Add, 13.82 to Top of Shield to End	1	1
C7JZ-6754-A	Tube Assembly - Oil Level Indicator	1	1
C6JZ-6763-C	Cap Assembly - Oil Filler and Breather	1	1
381898-S	Grommet	1	1
C1TZ-6766-A	Breather Cap	1	1
374259-S8	Plug - Pipe 1/4-18 Hex	1	1
C7JZ-6784-A	Tube - Oil Level Indicator	1	1
D1AZ-6890-A	Insert - Oil Filter Adapter Mount	1	1

PART NUMBER

DESCRIPTION

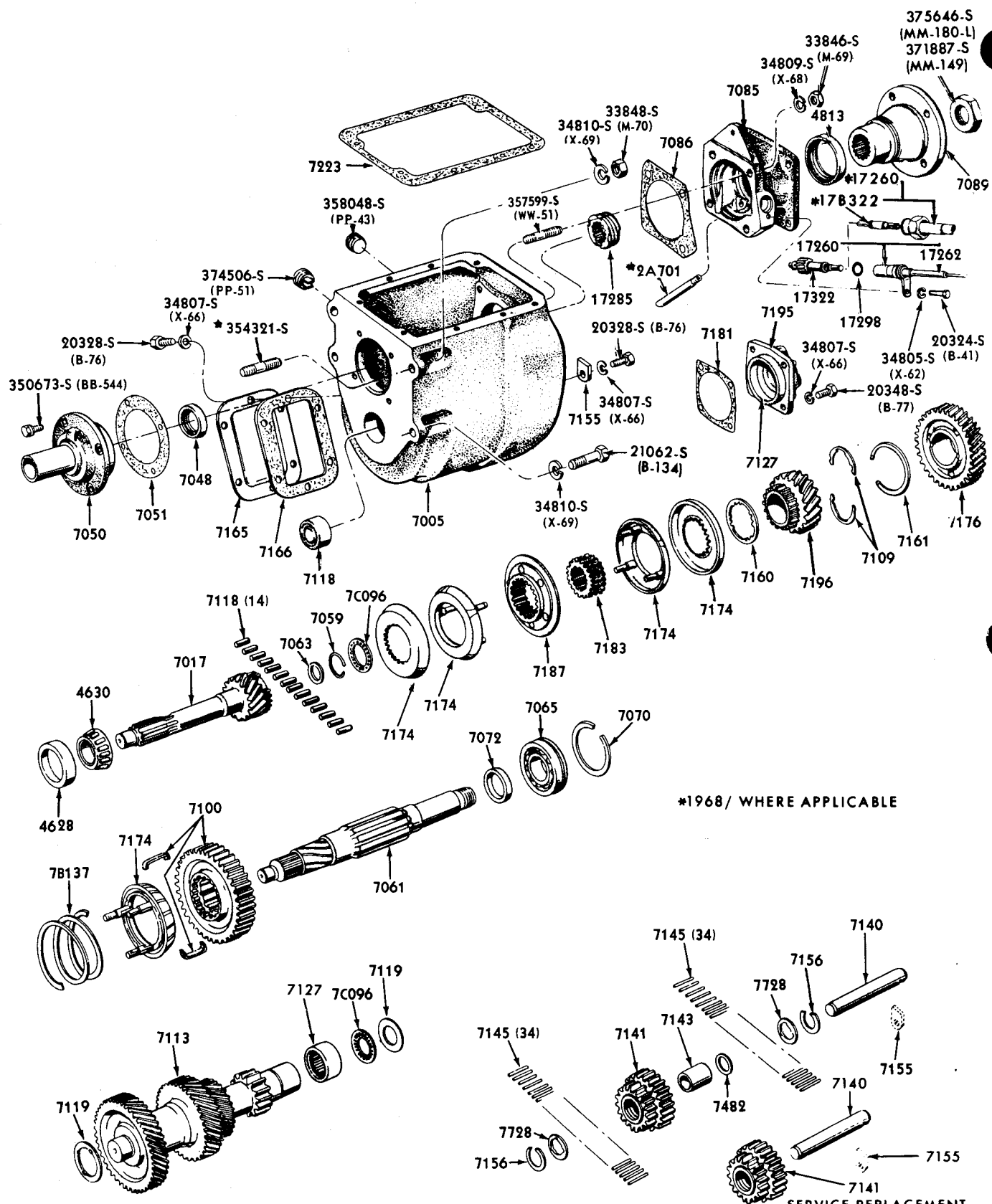
QTY. REQD.
240 300

DOAZ-6781-B	GASKET SET – ENGINE OIL PAN Gasket Set	1 1
	Consists of: (1) C9AE-6710-A Gasket (R.H.) (1) C9AE-6711-A Gasket (L.H.) (1) C5AE-6722-A Seal (1) C5AE-6723-A Seal (1) C20Z-6734-A Gasket	



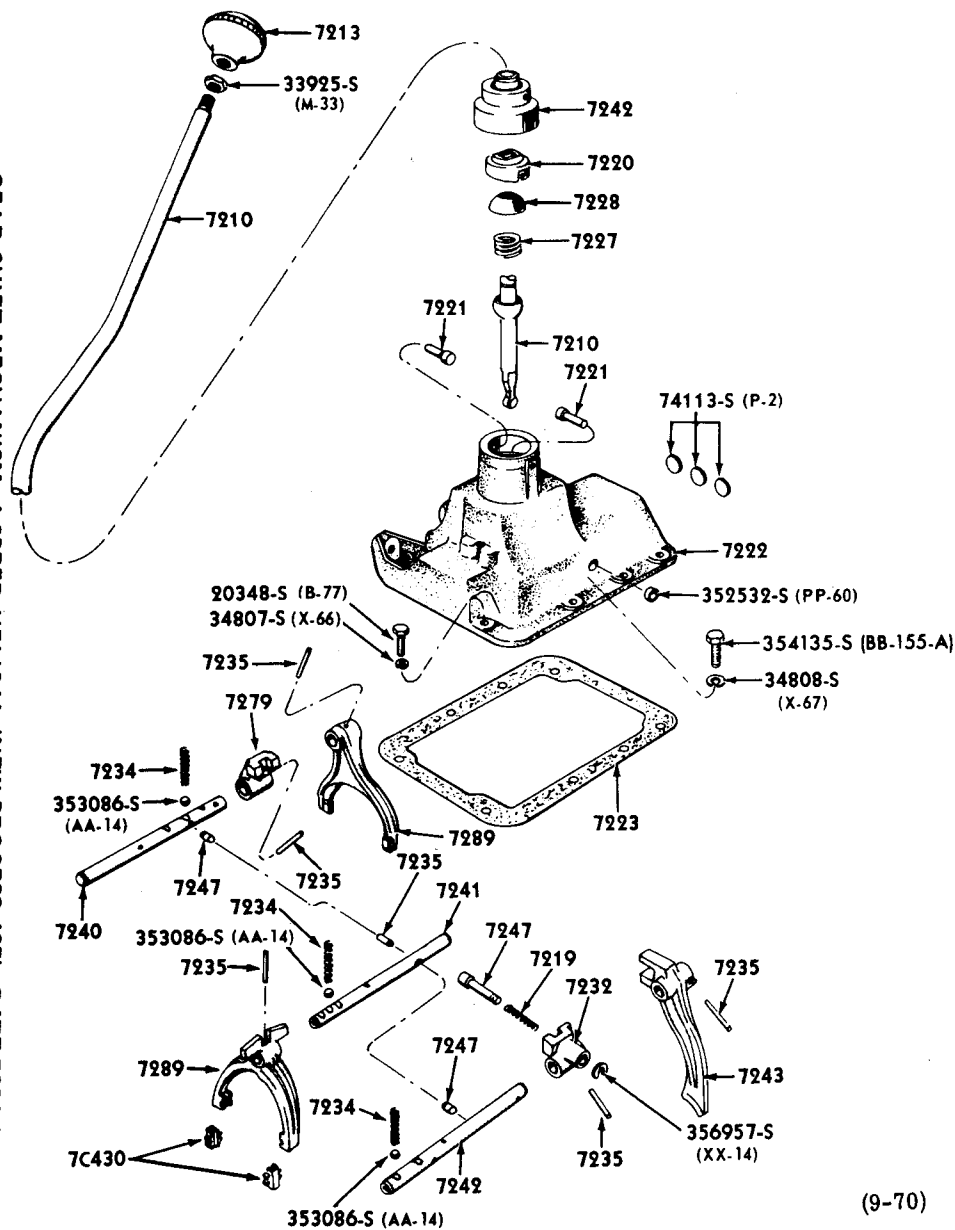
P-1378

TYPICAL 4 SPEED HELICAL SYNCHRONIZED TRANSMISSION—JE-7000-A

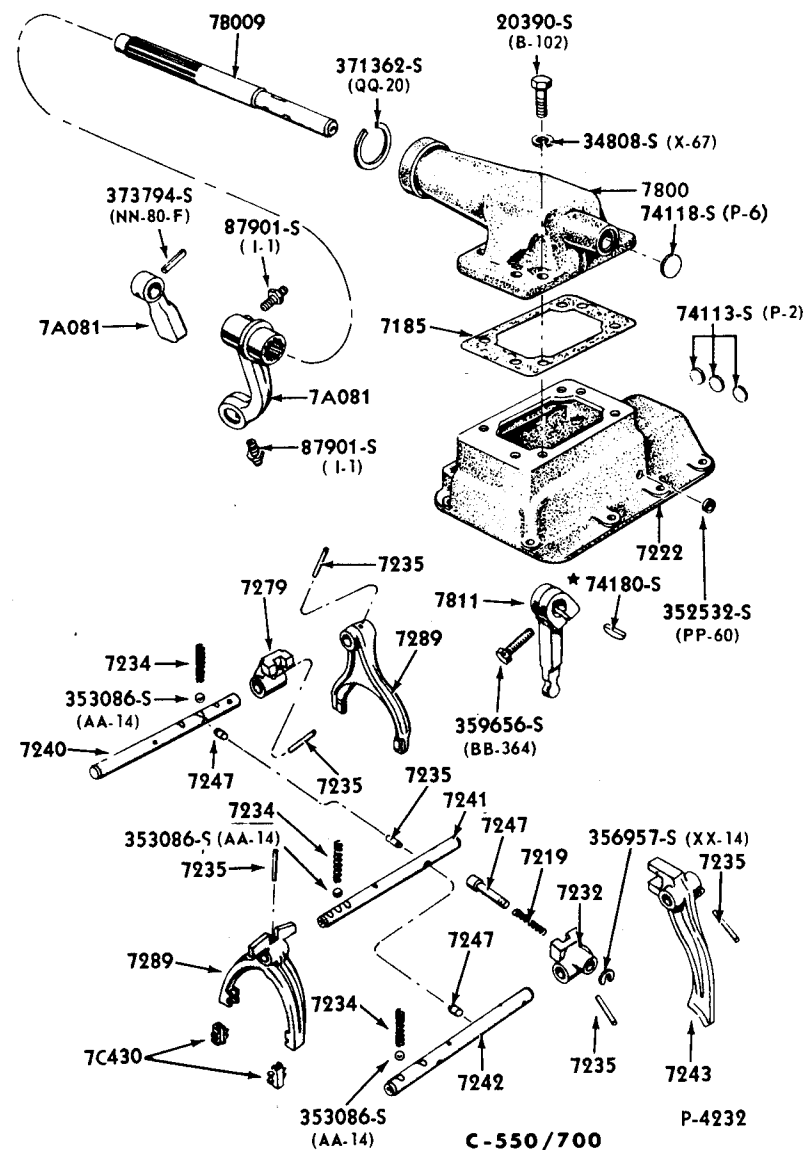


TRANSMISSION-4 SPEED SYNCHRO. HELICAL GEAR (NEW PROCESS 435)-D1TZ-7004-A

SERVICE REPLACEMENT
REVERSE IDLER GEAR ASSEMBLY



B-N-500/700, F-100/700, P-350/500



C-550/700

(9-70)

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
TRANSMISSION ASSEMBLY – 4-SPEED CENTER SHIFT – NEW PROCESS 435			
D1TZ-7004-A	Transmission Assembly	1	1
304819-S2	Bolt - 9/16-12 x 1-7/8	2	2
34810-S8	Lockwasher - 9/16	2	2
B3TZ-7561-A	Hub - Clutch Release Bearing	1	1
C0TZ-7580-A	Bearing Assembly - Clutch Release	1	1
C8TZ-17297-A	Sleeve Assembly - Speedometer Gear	1	1
C4TZ-17285-B	Gear - Speedometer Driven - 5 Teeth	1	1
B8T-17322-C	Gear - Speedometer Driven - 15 Teeth	1	1
20324-S8	Bolt - 1/4-20 x 5/8	1	1
34805-S8	Lockwasher - 1/4	1	1
C5TZ-7089-A	Flange - Output	1	1
D2TZ-7210-A	Lever Assembly - Gearshift	1	1
C4TZ-7213-A	Ball Assembly - Gearshift Lever	1	1
33925-S8	Nut - 3/16" - 24 Jam	1	1
B8T-7242-A	Boot - Gearshift Lever to Housing	1	1
B8T-7220-A	Cap - Transmission Gearshift Lever	1	1
B8T-7228-A	Seat - Transmission Gearshift Spring	1	1
B8T-7227-A	Spring - Transmission Gearshift Lever	1	1
D1TZ-7004-A Consists of:			
C0DW-4628-A	Cup - Input Shaft Bearing - 2.8443 OD, .7812 Wide	1	1
C0DW-4630-A	Bearing Assembly - Input Shaft	1	1
B9QH-4813-A	Oil Seal - Output Shaft Bearing Retainer - 2-1/2 ID, 3-1/4 OD, 1/2 Thick	1	1
D2TZ-4813-A	Oil Seal - Output Shaft Bearing Retainer - 3-1/4 OD, 2-1/2 ID, 1/2 Thick	1	1
C4TZ-7005-A	Case	1	1
374506-S	Plug - Drain - Magnetic - 3/4-14	1	1
358048-S	Plug - Filler - 3/4-18	1	1
21062-S7-8	Bolt - 9/16-12 x 2 Hex Head	2	2
354321-S	Stud - 9/16-12 x 9/16-18 x 2.44 Long	2	2
34810-S	Lockwasher - 9/16	4	4
33848-S7	Nut - 9/16-18 Hex Head	2	2
C4TZ-7017-A	Shaft - Input - 17 Helical Teeth - 24 Clutch Teeth - 10 Splines - 9-3/8 Long	1	1
C4TZ-7048-A	Oil Seal - Input Shaft	1	1
C4TZ-7050-A	Retainer - Input Bearing - 4.82 Overall Length - 5.124 Flange OD, 2.8428 Flange I.D.	1	1
350673-S	Bolt - Retainer to Case - 5/16-18 x 3/4 - With Oil Seal Hex Head	4	4
C4TZ-7051-A	Gasket - Input Shaft Bearing Retainer - 5.09 OD, 3.58 ID, .095 Thick	2	2
C4TZ-7059-A	Sanp Ring - Pilot Roller Bearing Retainer - 1.685 Free OD, .093 Dia. - Spring Steel	1	1
C5TZ-7061-H	Shaft - Output - 13.59 Long - 10 Splines - 35 Serrations - Both Ends - Includes (1) Each C5TZ-7119-A Washer and 371887-S Nut	1	1
371887-S	Nut (Output Shaft) - 1" - 20 Hex Lock - Across Flats 1-1/2"	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
TRANSMISSION ASSEMBLY – 4 SPEED			
CENTER SHIFT – NEW PROCESS 435 – Continued			
372040-S	Nut - 1-1/4-18 - Across Flats 2"	1	1
C4TZ-7063-A	Spacer - Input Shaft Bearing to Inner Race - 1.543 OD, 1.25 ID, .062 Thick	1	1
C4TZ-7065-A	Bearing - Output Shaft Rear - 3.543 OD, 1.574 ID, .905 Wide	1	1
7EQ-7070	Snap Ring - Output Shaft Bearing Retainer - .097 Thick	1	1
C4TZ-7072-A	Spacer - Output Shaft to Rear Bearing - 2.25 OD, 2 ID, .338 Wide	1	1
C4TZ-7085-E	Retainer Assembly - Output Shaft Bearing - 3.44 Long, 1/4-20 Tapped Hole	1	1
C8TZ-7085-F	Retainer Assembly - Output Shaft Bearing - 1"-20 Tapped Hole	1	1
33846-S8	Nut - 1/2-20 Hex	4	4
34809-S8	Lockwasher - 1/2	4	4
357599-S2	Stud - 1/2-13 and 1/2-20 x 1-3/4	4	4
B9TZ-7086-A	Gasket - Output Shaft Bearing Retainer	1	1
C4TZ-7089-A	Flange - Universal Joint - 3-9/16 Long - 35 Splines Stamped (4-4121)	1	1
C9TZ-7089-A	Flange - Universal Joint - 5-15/16 Long - 35 Splines	1	1
C9TZ-7089-B	Flange - Universal Joint - 5-15/16 Long - 35 Splines	1	1
C4TZ-7C096-A	Bearing - Countershaft Thrust Rear - 1.922 OD, 38 Rollers, .078 Thick	1	1
C4TZ-7C096-C	Countershaft Thrust Rear - 2.171 OD, 27 Rollers - .156 Thick	1	1
C4TZ-7100-K	Gear - Low and Reverse Sliding - 37 Spur Teeth, 27 Clutch Teeth, 10 Splines, 6.417 OD - Included (2) C5TZ-7E082-A Spring and (1) C4TZ-7100-J Gear	1	1
B7T-7109-A	Ring - Output Shaft Second Speed Gear Split Retaining - 1.809 ID, 2.333 OD, .0745 Thick	2	2
C4TZ-7113-A	Gear - Countershaft Cluster - 11.30 Long, 43-35-25 Helical Teeth - 14 Spur Teeth	1	1
B7T-7118-A	Roller - Input Shaft Pilot Bearing - .2811 OD, .678 Long	14	14
C4TZ-7118-A	Bearing Assembly - Countershaft Front Radial - 1.8755 OD, 1.500 ID, 1" Thick	1	1
C4TZ-7119-A	Washer - Countershaft Cluster Gear Thrust - Front 2.75 OD, 1.90 ID, .062 Thick - 4 Oil Grooves	1	1
C4TZ-7119-B	Washer - Countershaft Cluster Gear Thrust - Rear 1.917 OD, 1.257 ID, .031 Thick	1	1
C5TZ-7119-A	Washer - Countershaft Gear Thrust - 1.75 OD, 1" ID, .156 Wide	1	1
C4TZ-7127-A	Bearing Assembly - Countershaft - Rear - 2.3755 Major Dia. 2.00 ID, 1" Wide	1	1
C4TZ-7B137-A	Spring - Synchronizer Blocking - 4" ID, 4.88 Free Length, 2-1/2 Active Coils - .46 x .225 Wide Spring Steel	1	1
C4TZ-7140-A	Shaft - Reverse Idler Gear - 5-11/32 Long, .9877 Dia.	1	1
D0TZ-7141-A	Gear - Reverse Idler - 17-21 Teeth - 3.893 OD, 1.481 ID with Bearing	1	1
C4TZ-7143-A	Bushing - Reverse Idler Gear - 1.540 Long - 1.230 OD, .9885 ID	1	1
C4TZ-7145-A	Roller - Reverse Idler Gear Bearing - .75 Long, .125 Dia.	68	68

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
TRANSMISSION ASSEMBLY – 4 SPEED			
CENTER SHIFT – NEW PROCESS 435 – Continued			
C4TZ-7153-B	Gasket Set	1	1
C4TZ-7155-A	Plate - Countershaft and Reverse Idler Shaft Lock 7/8 Wide, 1/8 Thick, 1-1/8 Overall Length	1	1
20328-S8	Bolt - Lock Plate to Case - 3/8-16 x 5/8	1	1
34807-S8	Lockwasher - 3/8	1	1
C4TZ-7156-A	Retainer - Reverse Idler Gear Bearing - 1.620 OD, 1.370 ID, .050 Thick	2	2
B7T-7160-A	Shim - Synchronizer to Output Shaft and Third Speed Idler Gear - .010 Thick	AR	AR
B7T-7160-B	Shim - Synchronizer to Output Shaft and Third Speed Idler Gear - .015 Thick	AR	AR
C4TZ-7161-A	Snap Ring - Output Shaft Second Speed Gear - 3.43 OD, 3.054 ID, .065 Thick	1	1
BB-7165	Cover - Power Take-Off	1	1
20328-S8	Bolt - Cover to Case - 3/8-16 x 5/8 Hex Head	6	6
34807-S8	Lockwasher - 3/8	6	6
B9TT-7166-C	Gasket - Power Take-Off Cover - 6-1/4 x 4-7/8, .017 Thick, (6) 13/32 Holes	1	1
B7T-7174-A	Ring - Synchronizer Outer Stop - 24 Splines - Third and Fourth	2	2
B7T-7174-B	Ring and Pins - Synchronizer Inner Stop - 4.65 OD, Third and Fourth	2	2
C4TZ-7174-A	Ring - Synchronizer Inner Stop and Clutch Pin - 5.0597 OD	1	1
C4TZ-7176-A	Gear - Output Shaft Second Speed - 33 Helical Teeth, 27 Clutch Teeth, 5.105 OD, 2.1268 ID	1	1
C4TZ-7181-A	Gasket - Countershaft Rear Bearing Cap - 3.19 ID, .010 Thick, (4) .41 Bolt Holes	1	1
C4TZ-7183-B	Hub - Third and Fourth Gear Synchronizer Clutch - 24 External Teeth, 35 Internal Splines Includes (1) C4TZ-7C096-C Bearing	1	1
B7T-7185-A	Gasket - Gear Shift Lever Housing to Gear Shift Housing - Used with Tilt Cab Only	1	1
B7T-7187-A	Sleeve - Synchronizer Sliding - 24 Teeth	1	1
C4TZ-7195-A	Cap - Countershaft Rear Bearing	1	1
20348-S8	Bolt - Cap to Case - 3/8-16 x 3/4	4	4
34807-S8	Lockwasher - 3/8	4	4
C4TZ-7196-A	Gear - Output Shaft Third Speed Idler - 23 Helical Teeth - 24 Spur Teeth - 3.723 OD, 1.714 Overall Thickness	1	1
7EQ-7219	Spring - Reverse Shift Lug - 1/2 OD, 1-9/16 Free Length	1	1
B7T-7221-A	Trunnion - Cover	2	2
D2TZ-7221-A	Trunnion - Cover - 1-3/16 Long, 5/16 Dia. One End, 1/4 Dia. Other End	2	2
C9TZ-7222-F	Housing - Gearshift	1	1
C9TZ-7222-C	Housing - Gearshift	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
	TRANSMISSION ASSEMBLY – 4 SPEED		
	CENTER SHIFT – NEW PROCESS 435 – Continued		
C4TZ-7222-C	Housing - Gearshift	1	1
C7TZ-7222-A	Housing - Gearshift	1	1
D0TZ-7222-B	Housing - Gearshift	1	1
D2TZ-7222-F	Housing - Gearshift	1	1
D2TZ-7222-D	Housing - Gearshift	1	1
20348-S8	Bolt - Housing to Case - 3/8-16 x 3/4	6	6
34807-S8	Lockwasher - 3/8	6	6
34808-S8	Lockwasher - 7/16	2	2
74113-S	Plug - 25/64	3	3
352532-S	Plug - 3/8	1	1
354135-S7-8	Bolt - Housing to Case - 3/8-16 x 1-1/8	2	2
C4TZ-7223-A	Gasket - Gearshift Housing - 10.69 Long, 8.32 Wide, (8) Bolt Holes	1	1
C4TZ-7232-A	Gate - Gearshift Reverse - Front	1	1
TYAA-7234-A	Spring - Gearshifter Shafts Poppet Ball - 7 Active Coils - 23/64 OD, 1" Long	3	3
372720	Ball - Shifter Shaft Poppet - 3/8	3	3
C4TZ-7235-A	Pin - Shifter Interlock - 1" Long, .177 OD - Camfer On One End Only	5	5
TYAA-7235-A	Gearshifter Shaft Interlock - .186 OD, 33/64 Long	1	1
C4TZ-7240-A	Shaft - First and Second Gearshifter - 8.15 Long, .6213 Dia.	1	1
C4TZ-7241-A	Shaft - Third and Fourth Gearshifter - 8.63 Long, .6213 Dia.	1	1
B8T-7242-A	Boot - Gearshift Lever to Housing	1	1
C4TZ-7242-A	Shaft - Reverse Gearshift - 8.69 Long, .6213 Dia.	1	1
C7TZ-7242-A	Shaft - Reverse Gearshift - 8.69 Long, .6213 Dia.	1	1
C4TZ-7243-A	Fork - Reverse Gearshifter	1	1
C4TZ-7247-A	Plunger - Shifter Shaft Interlock - .599 Long, .374 Dia. - Rounded Ends	2	2
C9TZ-7247-A	Reverse Shift Lug	1	1
356957-S	Washer - Reverse Shift Lug Plunger - "C" Type - 5/8 Wide, 7/32 Opening, 1/16 Thick	1	1
C4TZ-7279-A	Gate - First and Second Gearshifter Shaft	1	1
C4TZ-7289-D	Fork - First and Second Gearshifter - Includes Nylon Inserts	1	1
C4TZ-7289-B	Fork - Third and Fourth Gearshifter	1	1
C4TZ-7B331-B	Kit - Small Parts Repair	1	1
C2TZ-7C430-A	Insert - Third and Fourth Gearshifter Forks - 3/4 Long, 1/2 Overall Width	2	2
D2TZ-7C430-A	Insert - First and Second Gearshifter Fork - 3/4 Long, .30 Wide, 1/4 Thick - Nylon	2	2
C4TZ-7482-A	Spacer - Reverse Idler Gear Bearing - 1.46 OD, 1.26 ID, .031 Thick	1	1
C4TZ-7728-A	Washer - Reverse Idler Gear Thrust - 1.46 OD, .0935 Thick, 1.03 and 1.25 ID	2	2

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
JE-A TRANSMISSION ASSEMBLY – 4 SPEED CENTER SHIFT – IDENTIFICATION CODE 4TA WARNER T9			
JE-7000-A	Transmission Assembly	1	
20388-S8	Bolt - 3/8-16 x 1 Hex Head	8	
34807-S8	Washer - 3/8 Lock	8	
OIT-7085	Retainer - Transmission Bearing	1	
22526-S8	Bolt - 3/8-16 x 1-1/8 Hex Head	5	
22542-S8	Bolt - 3/8-16 x 1-3/8 Hex Head	1	
22582-S8	Bolt - 3/8-16 x 2 Hex Head	1	
34807-S8	Washer - 3/8 Lock	7	
8D-7086	Gasket - Output Shaft Bearing Retainer	1	
OIT-7089	Flange - Output	1	
371887-S	Nut - 1.0-20 Locking	1	
40-7207	Gasket - Gearshift Housing Cap	1	
COJZ-7210-A	Lever - Gearshift	1	
BB-7213-A1-2	Ball - Gearshift Lever	1	
B-7221	Trunnion - Gearshift Lever	1	
B-7227	Spring - Gearshift Lever	1	
BB-7228	Seat - Gearshift Lever Spring	1	
20328-S8	Bolt - 3/8-16 x 5/8 Hex	3	
44726-S8	Washer - 3/8 Flat	3	
40-4208	Wire - Locking	1	
8C-4208	Wire - Locking	2	
C1TT-4813-C	Retainer - Coupling Shaft Grease	1	
OIT-17285-A	Gear - Speedometer	1	
OIT-17288	Spacer - Speedometer Gear	1	

PART NUMBER		DESCRIPTION	QTY. REQD.	
WARNER GEAR	FORD		240	300
JE-A TRANSMISSION ASSEMBLY 4 SPEED CENTER SHIFT – IDENTIFICATION CODE 4TA WARNER T9 – Continued				
JE-7000-A Consists of:				
	A8TZ-7B331-C	Kit - Transmission Small Parts Repair - With 4 Speed Spur Gear Transmission	1	
Consists of:				
	(1) BB-7030 S/Ring	(1) BB-6073 Spacer		
	(1) BB-7043 Baffle	(1) BB-7070 S/Ring		
	(1) BB-7045 S/Ring	(1) 70-7080 Baffle		
	(1) BB-7062 Washer	(2) 59T-7129-A Plate		
T8C-16A	BB-7017-A	Transmission Input Shaft - 17 Spur Teeth - 7.78 Long	1	
B209A	BB-7025	Bearing Transmission Input Shaft	1	
T8-6-1/2	BB-7030	Snap Ring - Supplied in A8T-7002-B Kit Only	1	
T8-136	BB-7043	Baffle - Supplied in A8T-7002-B Kit Only	1	

PART NUMBER		DESCRIPTION	QTY. REQD.	
WARNER GEAR	FORD		240	300
JE-A TRANSMISSION ASSEMBLY 4 SPEED CENTER SHIFT – IDENTIFICATION CODE 4TA WARNER T9 – CONTINUED				
4495	BB-7045	Snap Ring - Transmission Input Shaft Bearing 1.65 ID (A8T-7002-B Kit Only)	1	
T8C-6	51-7050-B	Retainer - Transmission Input Shaft Bearing	1	
	350673-S	Bolt - Retainer to Case - 5/16-18 x 3/4 with Oil Seal Hex Head	4	
T8-145	BB-7051	Gasket - Transmission Input Shaft Bearing Retainer - .008/.012 Thick	1	
T8D-2B	OIT-7061-A	Shaft - Transmission Output 12.74 Long with Undercut Spline	1	
	351165-S	Nut - 1" 20-1-1/2 Hex Head	1	
	72089-S	Cotter Pin - 1/8 x 1-3/4	1	
T69-137	BB-7062	Washer - Transmission Output Shaft Bearing Thrust - Supplied in A8T-7002-B Kit Only	1	
T8-25	BB-7063	Spacer - Output Bearing Pilot Bearing .81 ID in A8T-7002-C Kit Only	1	
	BB-7065	Bearing - Transmission Output Shaft	1	
T8-7-1/2	BB-7070	Snap Ring - Transmission Input Shaft Bearing - 3-1/32 ID with 1-11/32 Gap - Supplied in A8T-7002-C Kit Only	1	
	8D-7070	Snap Ring - Transmission Output Shaft Bearing - 3-1/32 ID - Supplied in A8T-7002-C Kit	1	
	70-7080	Baffle - Transmission Output Shaft Ball Bearing Oil - Supplied in A8T-7002-B Kit Only	1	
	OIT-7085	Retainer Assembly - Transmission Output Shaft Bearing	1*	
	354203-S8	Bolt - Retainer to Case - 3/8-16 x 1-1/8 Hex Drilled Head	4	
	22526-ES2	Bolt - Retainer to Case - 3/8-16 x 1-1/8	5	
	34807-S8	Lockwasher - 3/8	7	
	8D-7086	Gasket - Output Shaft Bearing Retainer	1	
	OIT-7089	Flange - Universal Joint Spline - Engine End - 10 Splines	1	
T8C-12A	BB-7100	Low and Second Sliding Gear - 43 and 33 Teeth - 6 Straight Splines	1	
T9-11W	BB-7101	High and Third Sliding Gear - 24 Spur Teeth - 6 Straight Splines	1	
T8C-3	51-7111	Countershaft - Transmission 9.44 Long	1	
	BB-7113-A	Gear - Transmission Countershaft Cluster - 43-26-27-17 Spur Teeth	1	
T8-28A	BB-7115-A	Spacer - Countershaft Gear Pilot Bearing - 1.68 Long	1	
4919C	BB-7118-A	Bearing - Transmission - Countershaft Gear Pilot - 1" ID, 1.62 OD, 2.5 Long	2	
4919B	BB-7120-A	Bearing - Transmission Roller	1	
T8D-30	59T-7129-A	Plate - Transmission Countershaft Gear Thrust - Supplied in A8T-7002-B Kit Only	2	
T8A-35	BB-7140	Shaft - Reverse Idler Gear - 5" Long	1	
	BB-7141	Gear and Bushing Assembly - Reverse Idler 22 and 18 Spur Teeth	1	

PART NUMBER		DESCRIPTION	QTY. REQD.	
WARNER GEAR	FORD		240	300
JE-A TRANSMISSION ASSEMBLY — 4 SPEED CENTER SHIFT — IDENTIFICATION CODE 4TA WARNER T9 — Continued				
	8T-7153	Gasket Set		1
Consists of:				
		(1) BB-7051 Gasket	(1) BB-7166-A Gasket	
		(1) 8D-7086 Gasket	(1) BB-7223 Gasket	
4501A	BB-7155	Retainer - Countershaft and Reverse Idler Shaft		1
T53-160B	BB-7165	Cover Assembly - Transmission Power Take-Off		1
179837	20348-S8	Bolt - Cover to Case - 3/8-16 x 3/4		6
103321	34807-S8	Lockwasher - 3/8		6
	B9TT-7166-C	Gasket - Power Take-Off Cover 6-1/4 x 4-7/8 - 1/16 Thick - (6) 13/32 Holes		1
	40-7207	Gasket - Gearshift Housing Cap		1*
	41T-7210-A	Lever - Transmission Gearshift		1*
	BB-7213-A	Ball - Gearshift Lever		1*
T9A-39	41T-7219-A	Spring - Reverse Gate Plunger - For Center Control - 17/32 OD, 1-11/64 Free Length		1
4496K	BB-7220-A	Cap - Transmission Gearshift Lever to Housing		1
	B-7221	Pin - Gearshift Lever to Housing		1*
T8G-148C	41T-7222	Housing Assembly - Transmission Gearshift		1
	330549-S8	Bolt - Housing to Transmission Case - 3/8-16 x 2-7/8 Hex Head		1
	20388-S8	Bolt - Housing to Case - 3/8-16 x 1 Hex Head		5
103321	34807-S7-8	Lockwasher - 3/8		1
	74113-S	Plug - Gearshift Housing Shifter Shaft - 3/4 Expansion		4
T8C-115	BB-7223	Gasket - Transmission Gearshift Housing		1
	B-7227	Spring - Transmission Gearshift Lever		1*
	BB-7228	Seat - Gearshift Lever Spring		1*
	20328-S	Bolt - 3/8-16 x 5/8		3*
	44726-S8	Washer - 3/8 Flat		3*
T8-23	BB-7230	Fork - Transmission Gearshifter - Third and High for Center Control		1
	2J-7230-A	Fork - High and Intermediate 4-13/16 Inside Width - 1-17/32 Shaft Length with 1/61 Slot		1
T8-24	BB-7231	Fork - Transmission Gearshifter - First and Second Gear for Center Control		1
T9A-37	GTB-7232	Gate - Transmission Gearshifter		1
T8-86	BB-7233	Plunger - Transmission Gearshifter Lock		1
T8B-42	BB-7234	Spring - Transmission - Gearshifter Lock Plunger - 9 Coils, .94 Free Length, .34/.36 OD (Shaft)		2
	353075-S	Ball - Shifter Shaft Lock Plunger Spring - 3/8		2
T8A-21	BB-7240	Shaft - Low and Second - 7.06 Long		1
T8-99A	BB-7242	Shaft - Reverse Gearshifter - 7.25 Long		1
T8-51	BB-7243	Arm — Reverse Gearshifter		1
103386	72053-S	Cotter Pin - 1/8 x 1-1/4		1
T8-52	BB-7244	Shaft - Reverse Gearshifter - 5-1/16 Long		1

PART NUMBER		DESCRIPTION	QTY. REQD.	
WARNER GEAR	FORD		240	300
JE-A TRANSMISSION ASSEMBLY – 4 SPEED CENTER SHIFT – IDENTIFICATION CODE 4TA WARNER T9 – Continued				
	BB-7245	Screw - Transmission Lock - Gearshifter Fork 3/8-24 x 27/32 Square Head - Drilled	3	
	BB-7246	Shaft - Third and High Gearshifter - 7.06 Long	1	
T9A-40	GTB-7247	Plunger - Transmission Shifter Shaft Gate - Reverse Gear	1	
102643	33975-S	Nut - Plunger to Shifter Shaft Gate - 1/4-28 Slotted - Hex	1	
103361	72003-S7	Cotter Pin - 1/16 x 1/2	1	
T8C-282	40-7508	Clutch Release Shaft Bushing	2	
T8L-311	OIA-7510	Clutch Release Shaft	1	
T8L-360	48-7515	Clutch Release Shaft Fork	1	
T97-74	48-7518	Hand Hole Cover	1	
114660	26148-S	Round Head Bolt	2	
T8L-260	48-7561	Clutch Release Bearing Hub	1	
T8L-263A	B-7562-B	Clutch Release Bearing Spring	1	
T8L-261	COTZ-7580-A	Clutch Release Bearing Assembly	1	
T8L-262	352581-S	Flat Head Pin	1	
T8L-264	353027-A1	Lubricator Fitting	2	
T8D-4	BB-7620	Clutch Housing Gasket	1	
103323	34809-S	Lockwasher - 1/2	6	
103028	33846-S	Nut - Hex 1/2-20	6	
PART NUMBER		DESCRIPTION	QTY. REQD.	
			240	300
JE-C TRANSMISSION ASSEMBLY – 3 SPEED R. S. TRANSMISSION – IDENTIFICATION CODE 3JB				
JE-7000-C		Transmission Assembly	1	
20388-S8		Bolt - 3/8-16 x 1.0 Hex Head	8	
34807-S8		Washer - 3/8 Lock	8	
C1TT-4813-C		Retainer Coupling Shaft - Grease	1	
8J-7085		Retainer Assembly	1	
22526-S8		Bolt - 3/8-16 x 1-1/8 Hex	5	
22542-S8		Bolt - 3/8-16 x 1-3/8 Hex	1	
34942-S8		Washer - 3/8 Lock	7	
8C-4208		Lockwire	2	
40-4208		Lockwire	1	
8D-7086		Gasket - Transmission Mainshaft Bearing Retainer	1	
OIT-7089		Flange - "U" Joint Spline - Engine End	1	
OIT-17285-B		Gear - Speedometer	1	
8J-17288		Spacer - Speedometer Gear	1	

PART NUMBER	DESCRIPTION	QTY.	REQD.
		240	300
JE-C TRANSMISSION ASSEMBLY – 3 SPEED			
R.S. TRANSMISSION – IDENTIFICATION CODE 3JB			
Continued			
JE-7000-C Consists of:			
A8TZ-7B331-D	Kit - Transmission Small Parts Repair - with 3 Speed H/D	1	
Consists of:			
	(1) 8D-7026 S/Ring	(1) 8D-7064-D S/Ring	
	(1) 8D-7040 Baffle	(1) 8D-7070 S/Ring	
	(1) 8D-7059 S/Ring	(1) 8D-7080 Baffle	
	(1) 8D-7064-A S/Ring	(1) 8D-7119-A Washer	
	(1) 8D-7064-B S/Ring	(1) 8D-7128 Plate	
	(1) 8D-7064-C S/Ring	(1) 8D-7129 Plate	
8D-7017	Transmission Input Shaft - 20 Helical Teeth - 8.25 Long	1	
8D-7025	Bearing Transmission Input Shaft	1	
8D-7026	Snap Ring - Transmission Input Shaft Bearing - 3-11/64 ID with 1-1/2 Gap - Serviced in A8T-7002-C Kit	1	
8D-7040	Baffle - Transmission Input Shaft Bearing Oil - 3.03 OD, 1.766/1.791 ID	1	
8D-7050	Retainer Transmission Input Shaft Bearing	1	
350673-S	Bolt - Retainer to Case - 5/16-18 x 3/4 with Oil Seal Hex Head	1	
8D-7051-A	Gasket - Input Shaft Bearing Retainer .0135/.0165 - 3-19/32 ID, 4-11/16 OD	1	
8D-7059	Snap Ring - Transmission Output Shaft Synchronizer Hub 1-31/32 ID, .086/.088 Thick - Supplied in A8T-7002-C Kit Only	1	
8J-7061	Shaft - Transmission Output - 11-31/32 Long 10-10-10 Straight Splines	1	
351165-S	Nut - 1" 20 - 1-1/2 Hex Head	1	
72089-S	Cotter Pin - 1/8 x 1-3/4	1	
8D-7065	Bearing - Transmission Output Shaft	1	
8D-7070	Snap Ring - Transmission Output Shaft Bearing - 3-1/32 ID - Supplied in A8T-7002-C Kit	1	
8D-7080	Baffle - 2-3/4 OD in A8T-7002-C Kit	1	
8J-7085	Retainer Assembly - Transmission Output Shaft Bearing	1	
354203-S8	Bolt - Retainer to Case - 3/8-16 x 1-1/8 Hex Drilled Head	4	
22582-S8	Bolt - Retainer to Case - 3/8-16 x 2 Hex Drilled Head	4	
34807-S8	Lockwasher - 3/8	5	
8D-7086	Gasket - Output Shaft Bearing Retainer	1	
OIT-7089	Flange - Universal Joint Spline - Engine End - 10 Splines	1	
1A-7100-A	Transmission Low and Reverse Sliding Gear - 28 Helical Teeth	1	
8D-7107	Ring - Transmission Synchronizer Blocking Ring - 27 Teeth	2	
8D-7109	Snap Ring - Transmission Third and High Synchronizer	2	
8D-7111	Countershaft - Transmission 9-19/32 Long	1	
8D-7113	Gear - Transmission Countershaft Cluster 40-31-21-17 Teeth	1	
8D-7115	Spacer - Countershaft Gear Pilot Bearing - 2-11/32 Long	1	

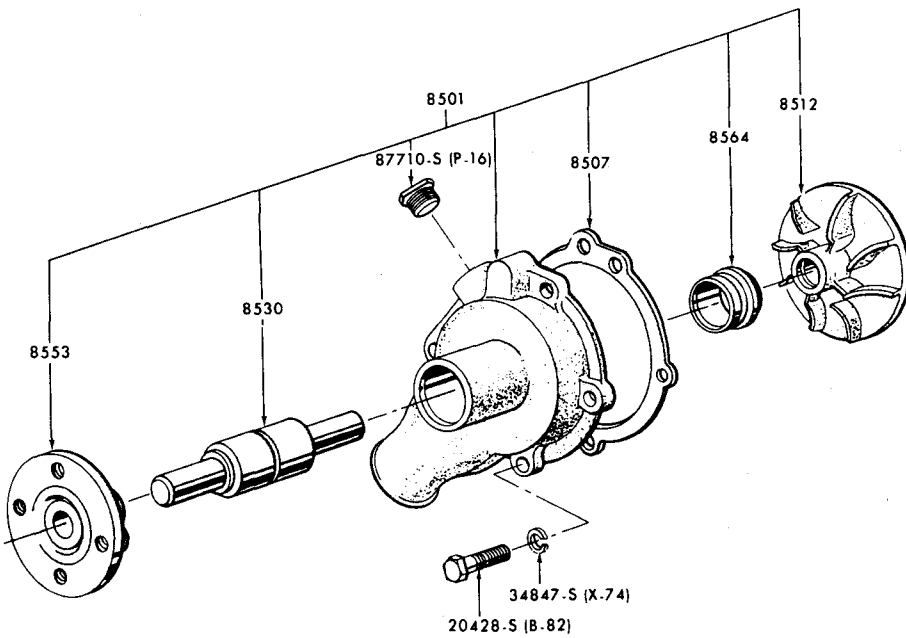
PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
	JE-C TRANSMISSION ASSEMBLY – 3 SPEED		
	R. S. TRANSMISSION – IDENTIFICATION CODE 3JB		
	Continued		
8D-7116	Insert - Transmissions Third and High Synchronizer Clutch Hub		3
BB-7118-A	Bearing - Transmission - Countershaft Gear Pilot - 1" ID, 1.62 OD, 2.5 Long		2
8D-7119-A	Washer - Countershaft Gear Thrust - Front - In A8T-7002-C Kit Only		1
8D-7120	Roller - Transmission Bearing - Front - Output Shaft Pilot Bearing		16
8D-7124-B	Synchronizer		1
	Consists of:		
	(1) 8D-7105 Hub (2) 8D-7109 Spring		
	(1) 8D-7106-B Sleeve (3) 8D-7116 Insert		
8D-7128	Plate - Transmission Countershaft Gear Thrust - Rear Outer - In A8T-7002-C Kit Only		1
8D-7129	Plate - Transmission Countershaft Gear Thrust - Rear Inner - In A8T-7002-C Kit Only		1
8D-7140	Shaft - Reverse Idler Gear - 4" Long		1
8D-7141	Gear and Bushing Assembly - Reverse Idler - 22 Teeth		1
BB-7155	Retainer - Countershaft and Reverse Idler Shaft		1
20348-S8	Bolt - Retainer to Transmission Case - 3/8-16 x 3/4 Hex Head		2
34807-S8	Lockwasher - 3/8		2
2J-7204-A	Housing Assembly - Transmission Gearshift - Includes Interlock Support		1
20448-S8	Bolt - Housing to Transmission Case - 3/8-16 x 1-3/8 Hex Head		1
45522-S8	Bolt - Housing to Transmission Case - 3/8-16 x 2-1/2 Hex Head		1
20388-S8	Bolt - Housing to Transmission Case - 3/8-16 x 1 Hex Head		4
34807-S8	Lockwasher - 3/8		6
8T-7201-B	Housing Assembly - Transmission Gearshift		1
8D-7223	Gasket - Transmission Gearshift Housing		1
2J-7230-A	Fork - High and Intermediate 4-13/16 Inside Width - 1-17/32 Shaft Length with 1/16 Slot		1
2J-7231-A	Fork - Low and Reverse Gear 1-15/32 Shaft Length with 1/16 Slot		1
2J-7233-A	Plunger - Transmission Gearshifter Lock .373/.375 Dia. 1.453/1.457 Long		1
353075-S	Ball - Shifter Shaft Lock Plunger Spring - 3/8		2
8D-7234	Gearshifter Shaft Lock Plunger - 11 Coils - .94 Free Length - .34/.36 OD		2
8D-7240	Shaft - Low and Reverse 6-3/4 Long		1
B5C-7290-A	Lever Assembly - Low and Reverse Gearshift		1
34393-S7	Nut - 5/16-24		1
44722-S8	Washer - 5/16		1
8L-7683	Lock Ring - "C" Type .405/.420 ID, .041/.045 Thick		2
56H-7688	Oil Seal - Gearshift Housing Shifter Shaft		1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
JE-E TRANSMISSION ASSEMBLY – 3 SPEED CENTER SHIFT – IDENTIFICATION CODE 3T			
JE-7000-E	Transmission Assembly	1	
C1TT-4813-C	Retainer - Coupling Shaft Grease	1	
20388-S8	Bolt - 3/8-16 x 1.0 Hex	8	
34807-S8	Washer - 3/8 Lock	8	
8J-7085	Retainer	1	
22526-S8	Bolt - 3/8-16 x 1-1/8 Hex	5	
22542-S8	Bolt - 3/8-16 x 1-3/8 Hex	1	
22582-S8	Bolt - 3/8-16 x 2.0 Hex	1	
34942-S8	Lockwasher - 3/8	7	
8D-7086	Gasket - Transmission Mainshaft Retainer	1	
O1T-7089	Flange	1	
40-7207	Gasket - Transmission Gearshift Housing Cap	1	
C8JJ-7210-A	Lever Assembly Transmission Gearshift	1	
BB-7213-A1-2	Ball - Transmission Gearshift	1	
8C-4208	Lockwire	2	
40-4208	Lockwire	2	
B-7221	Pin - Transmission Gearshift Lever Trunnion	1	
B-7227	Spring - Transmission Gearshift Lever	1	
BB-7228	Seat - Transmission Gearshift Lever Spring	1	
O1T-17285-B	Gear - Speedometer	1	
8J-17288	Spacer - Speedometer Gear	1	
JE-7000-E Consists of:			
A8TZ-7B331-D	Kit - Transmission Small Parts Repair - with 3 Speed H/D	1	
Consists of:			
	(1) 8D-7026 S/Ring	(1) 8D-7064-D S/Ring	
	(1) 8D-7040 Baffle	(1) 8D-7070 S/Ring	
	(1) 8D-7059 S/Ring	(1) 8D-7080 Baffle	
	(1) 8D-7064-S S/Ring	(1) 8D-7119-A Washer	
	(1) 8D-7064-B S/Ring	(1) 8D-7128 Plate	
	(1) 8D-7064-C S/Ring	(1) 8D-7129 Plate	
8D-7017	Transmission Input Shaft - 20 Helical Teeth - 8.25 Long	1	
8D-7025	Bearing Transmission Input Shaft	1	
8D-7026	Snap Ring - Transmission Input Shaft Bearing - 3-11/64 ID with 1-1/2 Gap - Serviced in A8T-7002-C Kit	1	
O1A-7034	Vent Assembly Transmission Case	1	
8C-7035	Retainer Assembly	1	
8D-7040	Baffle - Transmission Input Shaft Bearing Oil - 3.03 OD, 1.776/1.791 ID	1	
8D-7050	Retainer Transmission Input Shaft Bearing	1	
350673-S	Bolt - Retainer to Case) 5/16-18 x 3/4 with Oil Seal Hex Head	1	
8D-7051-A	Gasket - Input Shaft Bearing Retainer .0135/.0165 - 3-19/32 ID, 4-11/16 OD	1	
8D-7059	Snap Ring - Transmission Output Shaft Synchronizer Hub - 1-13/32 ID, .086/.088 Thick - Supplied in A8T-7022-C Kit Only	1	
8J-7061	Shaft - Transmission Output - 11/31/32 Long 10-10-10 Straight Splines	1	
351165-S	Nut - 1" 20-1-1/2 Hex Head	1	

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
JE-E TRANSMISSION ASSEMBLY – 3 SPEED			
CENTER SHIFT – IDENTIFICATION CODE 3T – Continued			
JE-7000-E Consists of: – Continued			
72089-S	Cotter Pin - 1/8 x 1-3/4	1	
8D-7065	Bearing - Transmission Output Shaft	1	
8D-7070	Snap Ring - Transmission Output Shaft Bearing - 3-1/32 ID, Supplied in A8T-7002-C Kit	1	
8D-7080	Baffle - 2-3/4 OD in A8T-7002-C Kit	1	
8J-7085	Retainer Assembly - Transmission Output Shaft Bearing	1	
354203-S8	Bolt - Retainer to Case - 3/8-16 x 1-1/8 Hex Drilled Head	4	
22582-S8	Bolt - Retainer to Case - 3/8-16 x 2 Hex Drilled Head	4	
34807-S8	Lockwasher - 3/8	5	
8C-7086	Gasket - Output Shaft Bearing Retainer	1	
8D-7086	Gasket - Output Shaft Bearing Retainer	1	
O1T-7089	Flange - Universal Joint Spline - Engine End - 10 Splines	1	
8D-7100	Transmission Low and Reverse Sliding Gear - 39 Spur Teeth - 10 Straight Splines	1	
8D-7107	Ring - Transmission Synchronizer Blocking Ring - 27 Teeth	2	
8D-7109	Snap Ring - Transmission Third and High Synchronizer	2	
8D-7111	Countershaft - Transmission 9-19/32 Long	1	
8D-7113	Gear - Transmission Countershaft Cluster 40-31-21-17 Teeth	1	
8D-7115	Spacer - Countershaft Gear Pilot Bearing - 2-11/32 Long	1	
8D-7116	Insert - Transmission Third and High Synchronizer Clutch Hub	3	
BB-7118-A	Bearing - Transmission - Countershaft Gear Pilot - 1" ID, 1.62 OD, 2.5 Long	2	
8D-7119-A	Washer - Countershaft Gear Thrust - Front - In A8T-7002-C Kit Only	1	
8D-7120	Roller - Transmission Bearing - Front - Output Shaft Pilot Bearing	16	
8D-7124-B	Synchronizer	1	
	Consists of:		
	(1) 8D-7105 Hub	(2) 8D-7109 Spring	
	(1) 8D-7106-B Sleeve	(3) 8D-7116 Insert	
8D-7128	Plate - Transmission Countershaft Gear Thrust - Rear Outer - In A8T-7002-C Kit Only	1	
8D-7129	Plate - Transmission Countershaft Gear Thrust - Rear Inner - In A8T-7002-C Kit Only	1	
8D-7140	Shaft - Reverse Idler Gear - 4" Long	1	
8D-7141	Gear and Bushing Assembly - Reverse Idler - 22 Teeth	1	
BB-7155	Retainer - Countershaft and Reverse Idler Shaft	1	
20348-S8	Bolt - Retainer to Transmission Case - 3/8-16 x 3/4 Hex Head	2	
34807-S8	Lockwasher - 3/8	2	
40-7207	Gasket - Gearshift Housing Cap	1	
8D-7210-B	Lever - 24-5/16 Overall Length	1	
BB-7213-A	Ball - Gearshift Lever	1	
BB-7220-A	Cap - Transmission Gearshift Lever to Housing	1	
B-7221	Pin - Gearshift Lever to Housing	1	
8D-7223	Gasket - Transmission Gearshift Housing	1	
B-7227	Spring - Transmission Gearshift Lever	1	

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
JE-E TRANSMISSION ASSEMBLY — 3 SPEED			
CENTER SHIFT — IDENTIFICATION CODE 3T — Continued			
BB-7228	Seat - Gearshift Lever Spring	1	
70-7233	Plunger	1	
353075-S	Ball - Shifter Shaft Lock Plunger Spring - 3/8	2	
8D-7234	Gearshifter Shaft Lock Plunger - 11 Coils - .94 Free		
	Length - .34/.36 OD	2	
8D-7240	Shaft - Low and Reverse 6-3/4 Long	1	
BB-7245	Screw - Transmission Lock - Gearshifter Fork 3/8-24 x		
	27/32 Square Head Drilled	3	
REAR ENGINE PLATE AND FRONT DUST COVER			
C5TZ-7007-E	Plate Assembly - Engine Rear	1	1
43040-S8	Bolt - 7/16-14 x 1.0 Lock	3	3
C5TZ-7564-C	Dust Cover - Front	1	1
20348-S8	Bolt - 3/8-16 x 3/4	1	1
34807-S8	Washer - 3/8 Lock	2	2
33799-S8	Nut - 3/8-16	4	4
POWER TAKE-OFF ASSEMBLY			
WITH 10" H.D. OVER-CENTER CLUTCH			
C5JZ-7275-A	P.T.O. Assembly	1	
C5JZ-7600-B	Bearing Assembly Clutch Pilot	1	
20388-S8	Bolt - 3/8-16 x 1.0 Hex	12	
34807-S8	Washer - 3/8 Lock	12	
B8J-7278-A	Drive Ring	1	
20468-S8	Bolt - 3/8-16 x 1.50	8	
34807-S8	Washer - 3/8 Lock	8	
Order Power Take-Off Service Parts for C5JZ-7275-A from your Industrial Products Distributor in your area or directly from: Funk Manufacturing Co., P.O. Box 577, 1211 West 12th Street, Coffeyville, Kansas.			
POWER TAKE-OFF ASSEMBLY			
WITH 11-1/2" H.D. OVER-CENTER CLUTCH			
C2JZ-7275-A	P.T.O. Assembly	1	1
20388-S8	Bolt - 3/8-16 x 1.0	12	12
34807-S8	Washer - 3/8 Lock	12	12
C2JZ-7278-A	Drive Ring - Cast Iron	1	1
20534-S8	Bolt - 3/8-16 x 2.25	8	8
34807-S8	Washer - 3/8 Lock	8	8
Order Power Take-Off Service Parts for C2JZ-7275-A from your Industrial Products Distributor in your area or directly from: Rockford Clutch Division, Rockford, Illinois.			

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
	POWER TAKE-OFF ASSEMBLY		
	H.D. FOR SPRING LOADED CLUTCH (F-10-101)		
C5JZ-7275-B	P.T.O. Assembly	1	1
304819-S2	Bolt - 9/16-12 x 1.88	2	2
34810-S8	Washer - 9/16 Lock	2	2
	Order Power Take-Off Service Parts for C5JZ-7275-B from your Industrial Products Distributor in your area or directly from: Funk Manufacturing Co., P.O. Box 577, 1211 West 12th Street, Coffeyville, Kansas.		
	POWER TAKE-OFF ASSEMBLY – TORQUE CONVERTER		
	TYPE – INCLUDES PUMP AND OIL COOLER		
D2JL-7275-A	P.T.O. Assembly	1	1
C3AZ-7A103-E	Pump Assembly - Front	1	1
371454-S	*Bolt - 5/16-18 x 2	4	4
	*Attach Front Pump to P.T.O.		
B1AZ-7A136-A	Gasket - Pump	1	1
20470-S8	†Bolt - 7/16-14 x 1-1/2	4	4
34808-S8	†Washer - 7/16 Lock	4	4
	†Attach P.T.O. to Converter Housing		
PAV-7870-B	Cooler - Transmission Oil	1	1
357863-S	\$Elbow - 45° x 3/8 Pipe	1	1
	\$Assemble in Water Outlet Connection - Discard Existing Plug		
B6D-8289-A	Tee - Water Return	1	1
B7A-8287-B	Clamp Assembly Radiator Hose - Out Lower Hose and Install Tee	2	2
C5JZ-7B093-A	Hose - Oil Cool Water - Out .62 ID x 70.0	1	1
C5JZ-7B093-B	Hose - Oil Cool Water - In	1	1
B7A-8287-A	Clamp Assembly - Hose	4	4
7RA-18481	Bracket - Hose - Attach to Lower R.H. Side of Block to Retain Hoses	3	3
7RA-18481	Bracket - Hose - Attach Under Generator Rear Attaching Bolt	3	3
358347-S	Clip	2	2
20330-S8	Bolt - 7/16-14 x 5/8	2	2
34808-S8	Washer - 7/16 Lock	2	2
	CLUTCH ASSEMBLY 11 INCH H.D.		
	1-3/8" – 10 SPLINE		
C5TA-7550-J	Disc Assembly - Clutch	1	
C0TT-7563-A	Pressure Plate and Cover Assembly	1	
378775-S8	Bolt - 5/16-18 x .92 Hex	6	
34846-S8	Washer - 5/16 Lock	6	
	Torque Bolts to 20-25 Ft-Lbs		
C0TZ-7580-A	Clutch Release Bearing Assembly	1	

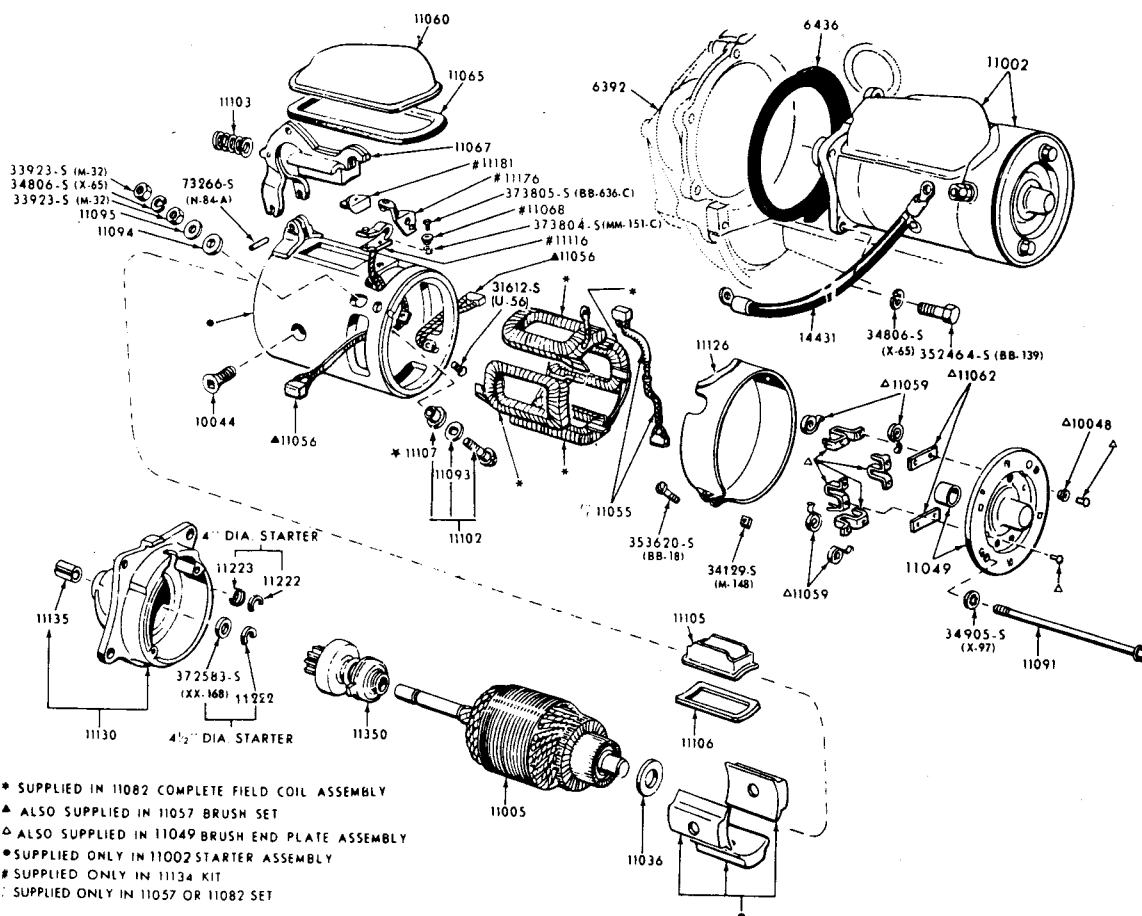
PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
CLUTCH ASSEMBLY 12 INCH H.D.			
1-3/8" – 10 SPLINE			
C5TA-7550-L	Disc Assembly - Clutch	1	1
C5TA-7563-F	Pressure Plate and Cover Assembly	1	1
378775-S8	Bolt - 5/16-18 x .92 Hex	6	6
34846-S8	Washer - 5/16 Lock	6	6
Torque Bolts to 20-25 Ft-Lbs			
C0TZ-7580-A	Clutch Release Bearing Assembly	1	
CLUTCH PILOT BEARING			
C5TZ-7600-C	Bearing - Clutch Pilot - Bronze	1	1
C5TZ-7600-B	Bearing - Clutch Pilot - Ball for Spring Loaded Clutch	1	1
MK-7600-A	Bearing - Clutch Pilot - Ball for JE Transmissions	1	1
C5JZ-7600-B	Bearing - Clutch Pilot - 10" HD O/C Clutch	1	
			
P. 4731			
WATER PUMP			
WATER PUMP AND PULLEY			
D2AZ-8501-A	Water Pump Assembly	1	1
C5AZ-8507-A	Water Pump Gasket	1	1
C5AZ-8512-A	Water Pump Impeller	1	1
C6DZ-8530-C	Water Pump Shaft and Bearing	1	1
B4A-8553-A	Water Pump Pulley Hub	1	1
B2AZ-8564-D	Water Pump Seal	1	1
C5AZ-8509-A	Pulley - Single Sheave	1	1
B7T-8538-A	Clamping Ring	1	1
42908-S8	Screw and Washer Assembly - 5/16-24 x 5/8	4	4

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
THERMOSTAT AND OUTLET CONNECTION – HIGH FAN			
C2UZ-8575-B	Thermostat Assembly - 160°	1	1
C5JZ-8592-B	Connection - Water Outlet	1	1
C5JZ-8255-A	Gasket - Outlet Connection	1	1
C5AE-9C322-A	Bracket - Fuel Pump to Carburetor	1	1
376255-S	Bolt - 5/16-18 x .88 Hex	2	2
42998-S8	Bolt - 3/8-16 x 1.0 Hex	2	2
FAN ASSEMBLY			
EAG-8600-B	Fan Blade Assembly - 5 Blade - 17 Inch Suction	1	1
C5JZ-8625-C	Bracket and Pulley Assembly	1	1
42719-S	Screw and Washer Assembly - 5/16-18 x 5/8	4	4
C5JZ-8633-A	Guide - Fan Bracket	1	1
88423-S8	Stud - 7/16-14-20 x 1.88	2	2
351428-S8	Washer - 7/16 Flat	2	2
34372-S8	Nut - 7/16-20 Hex Lock	2	2
C7JZ-8620-H	Belt - Fan 1/2 x 40.4	1	1
FUEL PUMP ASSEMBLY			
D2TE-9350-RA	Pump Assembly - Fuel	1	1
C3AZ-9417-B	Gasket - Fuel Pump	1	1
20426-S8	Bolt - 5/16-18 x 1.25	2	2
34806-S8	Washer - 5/16 Lock	2	2
C2AA-9324-A	Hose - Fuel Tube Connector	1	1
376545-S8	Clamp - Hose	2	2
FUEL LINE ASSEMBLY			
C5JZ-9369-B	Tube Assembly - Fuel Pump to Carburetor - Used with Mechanical Governor	1	1
B2AZ-9A317-A	Clip - Fuel and Vacuum Line	1	1
D0JJ-9369-A	Fuel Line Assembly	1	1
B2AZ-9A317-A	Clip - Fuel and Vacuum Line	1	1
MANIFOLD ASSEMBLY – INTAKE			
C5AZ-9424-E	Manifold Assembly	1	1
MANIFOLD ASSEMBLY – EXHAUST			
D1AZ-9426-A	Manifold Assembly	1	1
C5AZ-9A430-A	Shaft and Counterweight Assembly - Exhaust Control Valve	1	1
D1AZ-9443-A	Clamp - Intake and Exhaust Manifold	13	13
C5AZ-9449-A	Spring - Exhaust Control Valve Stop	1	1
C5AZ-9A458-A	Spring - Exhaust Control Valve Stop	1	1
C5AZ-9460-A	Valve - Exhaust Control	1	1
C5AZ-9462-A	Bushing - Exhaust Control Valve	1	1
C5AZ-9462-B	Bushing - Exhaust Control Valve	1	1
C5AZ-9463-A	Pin - Exhaust Control Valve Coil	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
	ALTERNATOR ASSEMBLY – 12V 42 AMP		
34670-S	Nut - 7/16-14	1	1
C5AZ-10344-K	Pulley	1	1
C5TZ-10145-G	Arm - Adjusting	1	1
42960-S8	Bolt - 5/16-18 x 1-1/2 - Attach Arm Through Front Cover to Cylinder Block	1	1
42999-S8	*Bolt - 3/8-16 x 1-1/8 Lock	1	1
352981-S8	*Washer - 3/8 Flat	1	1
	*Attach Arm to Alternator		
C9PZ-8620-T	Belt - Drive - 15/32 x 41.31 NL - 15/32 x 42.03 OC	1	1
34053-S8	†Nut - 10-32 Hex	3	3
34803-S7	†Washer - No. 10 Lock	3	3
33795-S8	†Nut - 1/4-28 Hex	1	1
34805-S7	†Washer - 1/4 Lock	1	1
	†Attach to Alternator Terminals		
C6JZ-10344-A	Pulley - Alternator - Use with Mechanical Governor	1	1
C5AF-10380-B	Fan - Alternator - Use with Mechanical Governor	1	1
D2AZ-10346-C	Consists of:		
	BEARING – FRONT		
A8AZ-10094-B	Bearing - Front - 21/32 ID x 1-9/16 OD x 15/32 Wide - No. 1203 RR (Federal) or 203-CC (B.C.A.) or 203-KDD (Fafnir)	1	1
	BOARD KIT – PRINTED CIRCUIT		
D0AZ-10B301-A ...	Board Kit - Printed Circuit	1	1
	Consists of:		
	(1) C8AF-10B301-A Board Assy - Circuit		
	(9) C9AF-10B306-A Ring - Solder		
	(2) 374412-S100 Washer		
	(2) 383255-S8 Nut and Washer		
	(2) 383758-S8B Screw		
	RECTIFIER ASSEMBLY		
D0AZ-10304-A	Rectifier Kit	1	1
	Consists of:		
	(1) D0AF-10304-B Rectifier Assembly		
	(1) C7AF-10A383-A Insulator		
	(2) 374412-S100 Washer - 1/4 Conical		
	(1) 383255-SB Nut and Washer - No. 10-24		
	(2) 383256-S8 Nut and Washer 1/4-20		
	(2) 383758-S8B Screw - No. 10-24 x 1-37/64		
383255-S	Nut and Washer Assembly - No. 10-24	6	6
383256-S	Nut and Washer Assembly - 1/4-20	6	6
383758-S	Screw - No. 10-24 x 37/64	2	2
	BEARING – REAR		
C5AZ-10A304-A ...	Bearing - Rear - 21/32 ID x 15/16 OD x 11/16 Wide	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
	RING – ROTOR SLIP		
C3SZ-10328-A	Ring - Rotor Slip	1	1
	INSULATOR – TERMINAL		
C5AZ-10329-D	Insulator - Terminal - White - 9/32 ID x 5/8 OD x 1/4 Thick	1	1
C5AZ-10329-C	Insulator - Terminal - Approx. 1/16 x 3/4 x 1	1	1
	SHAFT – ROTOR		
C5AZ-10330-A	Shaft - Rotor	1	1
	HOUSING – FRONT		
D2OZ-10333-B	Housing - Front	1	1
379201-S100	Screw - No. 10-32 x 3/8	3	3
	HOUSING – REAR		
C9ZZ-10334-A	Housing - Rear	1	1
378466-S100	Bolt - Hex Washer Head - No. 10-24 x 2-1/8	3	3
	ROTOR ASSEMBLY		
C5DZ-10335-C	Rotor Assembly - Incl. Stop Ring	1	1
	STATOR ASSEMBLY		
C5AZ-10336-A	Stator Assembly - Inc. Coil	1	1
	BRUSH AND TERMINAL SET		
C6VY-10347-A	Brush and Terminal Set	1	1
	Consists of:		
	(1) C6VF-10A367-A Brush and Terminal		
	(1) C6VF-10A367-B Brush and Terminal		
383757-S	Screw - No. 10-24 x .65 - Brush Terminal	1	1
	SPRING – BRUSH		
C5AZ-10349-A	Spring - Brush	1	1
	HOLDER – BRUSH		
C5AZ-10351-A	Holder - Brush	1	1
	RETAINER – FRONT BEARING		
D2OZ-10A355-A	Retainer - Front Bearing	1	1
379201-S100	Screw - Hex Head - No. 10-32 x 3/8	3	3
	STOP – ROTOR		
C5AZ-10A360-A	Stop - Rotor	1	1
	INSULATOR – STATOR END		
C3SZ-10A361-A	Insulator - Stator End	2	2
	DIODE – POSITIVE		
C5SZ-10374-A	Diode - Positive - 1/2 Dia. - Use with diode plates having semi-circular diode retainers	3	3
383759-S	Screw - Knurled - No. 10-24 x 29/32	1	1
383760-S	Bolt - Round Head - 1/4-20 x .95	1	1

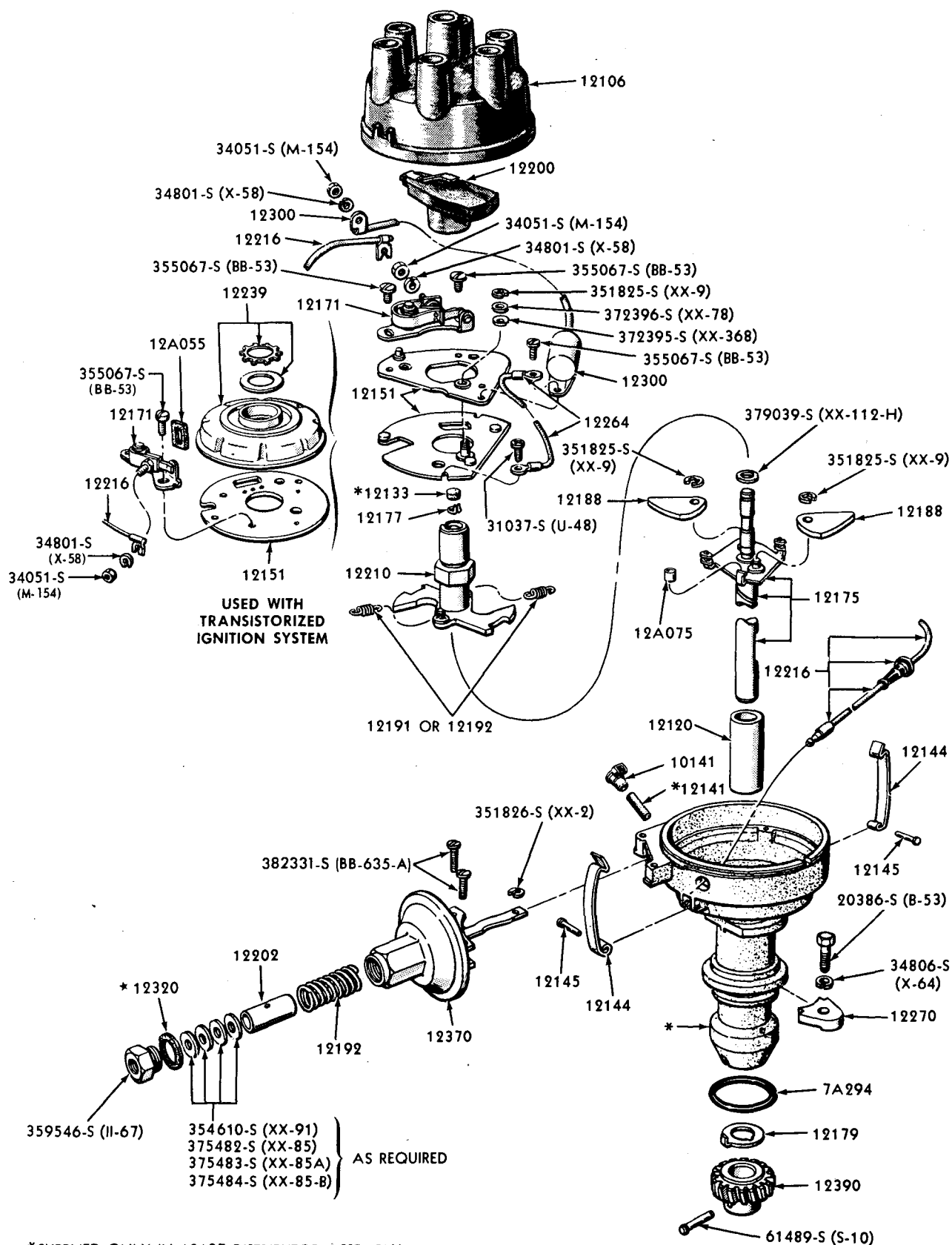
PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
	DIODE – NEGATIVE		
C5SZ-10378-A	Diode - Negative - 1/2 Dia. - Use with diode plates having semi-circular diode retainers	3	3
	INSULATOR KIT – TERMINAL		
C9SZ-10A383-A . . .	Insulator Kit - Terminal	1	1
	Consists of:		
	(1) C7AF-10329-D Insulator - Terminal		
	(1) C7AF-10A383-A Insulator - Diode Plate		
	(1) C9SF-10A883-A Insulator - Diode Plate		
	INSULATOR KIT – BATTERY TERMINAL		
D1AZ-10A383-A . . .	Insulator Kit - Battery Terminal	1	1
	Consists of:		
	(1) D0AZ-10A383-A Insulator - Diode Plate		
	(1) D0AF-10329-A Insulator - Terminal		
	BOLT – THRU		
378466-S100	Bolt - Hex Head - No. 10-24 x 2-1/8	3	3
	CAPACITOR – RADIO		
C6AZ-18827-A	Capacitor - Radio	1	1



STARTER & DRIVE ASSEMBLY (FORD 12 VOLT)

P-3191

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
STARTER MOTOR ASSEMBLY			
C2OZ-11002-B	Starter Motor - 12V	1	1
C6JZ-6404-A	Decal - 12V Electrical System	1	1
376587-S8	Bolt - 3/8-16 x 1.12 Hex	2	2
34782-S8	Washer - 3/8 Trapezoidal Lock	2	2
33799-S8	Nut - 3/16-16 Hex	2	2
C2OZ-11002-B Consists of:			
D0AZ-11005-A	Armature	1	1
D0AZ-11K013-A	Seal - Rear Housing	1	1
C0DZ-11036-A	Washer - Armature Thrust	1	1
C4TZ-11049-A	Plate and Bushing - Brush End	1	1
C4TZ-11052	Bushing - Brush End Plate	1	1
18-11056	Bushing - Non-Insulated	1	1
C0DZ-11057-B	Brush Set	1	1
	Consists of:		
	(1) C5AF-11055-A Brush	(1) 18-11056 Brush	
	(1) C0DF-11056-B Brush	(1) 25247-57 Screw	
D1AZ-11059	Spring - Brush	4	4
C0DZ-11060-C	Cover - Plunger	1	1
C0DF-11065-A	Gasket - Cover	1	1
C0DF-11067-B	Lever - Drive	1	1
73266-S	Pin - Dowel 1/4 x 11/16	1	1
C2DZ-11068-A	Insulator Switch	1	1
C6VY-11082-A	Coil - Field, Complete	1	1
C2OZ-11083-D	Coil - Actuating	1	1
C6AZ-11084-A	Coil - Lower	1	1
C6AZ-11085-A	Coil - R.H.	1	1
C6AZ-11083-A	Coil - L.H.	1	1
C3AZ-10120-A	Bolt - 1/4-20 x 9/16 Hex	2	2
34806-S7	Washer - 1/4 Lock	2	2
B5A-11093-A	Washer - Field Terminal	1	1
18-11094-B	Washer - Field Terminal Insulated	1	1
B5A-11095-A	Washer - Field Terminal Screw	1	1
C0DZ-11102-C	Field Terminal Kit	1	1
	Consists of:		
	(1) B5A-11093-A Washer	(1) C0DF-11102-B Terminal	
	(1) 18-11094-B Washer	(1) 18-11107-B Bushing	
	(1) B5A-11095-A Washer	(2) 33923-S7 Nut	
	(1) 34806-S7 Washer-Lock		
C1VF-11103-A	Spring - Plunger Return	1	1
C0DF-11105-A	Sleeve - Coil Retaining	1	1
C0DF-11106-A	Flange - Coil Retaining	1	1
18-11107-B	Insulator - Field Terminal	1	1
C2OZ-11126-A	Band - Cover	1	1
D1AZ-11130-C	Housing Kit - Drive End	1	1
	Consists of:		
	(1) D0AZ-11K013-A Seal	(1) C2DZ-11222-A Ring	
	(1) C2DZ-11223-A Retainer	(1) C6VY-11383-A Washer	
	(1) D0AF-11130-G Housing	(1) Instruction Sheet	
	(1) D1PF-11A130-AA Lubricant		



DUAL ADVANCE DISTRIBUTOR – TYPICAL

P-5825

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
STARTER MOTOR ASSEMBLY — Continued			
C2OZ-11002-B Consists of: — Continued			
C2OZ-11134-B	Contact Point Kit	1	1
	Consists of:		
	(1) C2DZ-11068-A Insulator	(1) C2OZ-11181-A Insulator	
	(1) C2OF-11116-B Spring	(1) 57013-S2 Screw	
	(1) C5OF-11176-A Post		
D0AZ-11135-B	Bearing - Drive End	1	1
C2OZ-11176-B	Post - Contact	1	1
C2OZ-11181-A	Insulator - Switch Spring	1	1
C2DZ-11222-A	Ring - Drive Stop	1	1
C2DZ-11223-A	Retainer - Drive Stop Ring	1	1
C6VY-11350-A	Drive Assembly - with Attaching Parts	1	1
68-10044	Screw - Pole Piece	1	1
COIL ASSEMBLY			
B6A-12029-B	Coil Assembly - Ignition	1	1
B8S-12043-B	Strap Assembly - Ignition Coil	1	1
DISTRIBUTOR			
D3JF-12127-CA . . .	Distributor Assembly - Less Terminal Housing and Rotor	1	1
D3JF-12127-CA Consists of:			
B6A-10141-A	Cup - Oil	1	1
C5AZ-12000-D	Repair Kit - Distributor	1	1
	Consists of:		
	(1) C9AZ-12171-B Point Set	(1) C5TZ-12200-B Rotor	
	(1) C9AZ-12300-A Condenser		
D2AZ-12072-A	Button - Distributor Breaker Plate Support - Upper	1	1
C2AZ-12A075-A . . .	Sleeve - Shaft Plate	1	1
7HA-12106	Housing Assembly - Distributor Terminal - Cap	1	1
C5AZ-12120-A	Bushing - Distributor Housing	1	1
FEK-12133-A	Wick - Distributor Shaft Gasket - Distributor Base	1	1
7RA-12144	Clamp - Terminal Housing Hold Down	1	1
B-12145	Rivet - Terminal Housing Hold Down Clamp	1	1
D2AZ-12146-A	Retainer - Distributor Breaker Plate	1	1
D2TZ-12151-B	Plate Assembly - Distributor Breaker - Lower	1	1
D2TZ-12151-C	Plate Assembly - Distributor Breaker - Upper	1	1
D2TZ-12151-A	Breaker Assembly - Distributor - Includes Points and Condenser	1	1
D2PZ-12151-B	Breaker Assembly - Distributor - Less Points	1	1
C9AZ-12171-B	Point Set Assembly - Breaker Arm and Contact - Pivot Type	1	1
34801-S7	Lockwasher - No. 6	1	1
34051-S36	Nut - No. 6-32 Hex	1	1
C8TZ-12175-C	Shaft and Cam Assembly	1	1
B7A-12177-A	Retainer - Cam	1	1
C8AZ-12179-A	Washer - Distributor Shaft Thrust - Upper	1	1
D2AZ-12A186-A . . .	Link - Distributor Breaker Plate	1	1
D2AZ-12187-A	Spring - Distributor Breaker Plate	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
DISTRIBUTOR — Continued			
D3JF-12127-CA Consists of: — Continued			
C5AZ-12188-A	Weight Assembly - Distributor	2	2
351825-S	Washer - "C" Type	2	2
C5TZ-12200-B	Rotor Assembly	1	1
C7TZ-12216-F	Wire Assembly - Primary Terminal	1	1
34801-S7	Lockwasher - No. 6	1	1
34051-S7	Nut - No. 6-32	1	1
D2AZ-12264-A	Wire Assembly - Distributor Breaker - Ground	1	1
50507-S8	Screw - No. 8-32 x 3/8 - Pan Head	2	2
C3AZ-12270-A	Clamp - Distributor to Cylinder Head	1	1
B9AZ-12300-A	Condenser Assembly	1	1
382331-S2	Screw - No. 8-32 x 1.00	1	1
351826-S	Retainer - "C" Type Washer - Diaphragm Rod	1	1
C5TZ-12390-A	Gear - Distributor Driven	1	1
61489-S	Pin - 1/8 x 1/4 Coiled	1	1
D2TZ-12370-B	Diaphragm Assembly - Distributor	1	1
IGNITION RESISTOR			
B8A-12250-A	Resistor Ignition Coil	1	1
B6P-14495-B	Wire - Coil to Resistor	1	1
B6P-14474-A	Terminal - Snap-On	1	1
34656-S8	Nut and Washer - 10-32	1	1
D1AZ-12298-A	Wire Assembly Coil to Distributor - Mount Resistor with Push Rod Cover Bolt	1	1
C5JZ-12226-A	Tube - Distributor Vacuum	1	1
351112-S	Screw - Compression 3/8-24 x .55	1	1
D0AE-12226-G	Hose - Distributor Vacuum	1	1
SPARK PLUG ASSEMBLY			
C3TZ-12405-A	Spark Plug Assembly	6	6
D1PZ-12259-A	Wire Set - Spark Plug	1	1
GOVERNOR — MECHANICAL			
C5JZ-12450-H	Governor Assembly - Variable Speed	1	1
C7JZ-12448-A	Kit - Governor Attaching		
C7JZ-12448-A Consists of:			
C7SZ-8620-P	Belt - Governor 3/8 x 25.625	1	1
C7JZ-12454-B	Bracket - Governor Mount	1	1
20389-S7	Bolt - 3/8-24 x 1.0	3	3
44726-S7	Washer - 3/8 Flat	3	3
34827-S2	Washer - 3/8 Lock	3	3
C5JZ-99819-B	Rod - Throttle	1	1
C5JZ-99810-A	Ball Joint - 1/4-28	2	2
33796-S7	Nut - 1/4-28 Hex	4	4
34905-S	Washer - 1/4 Lock	2	2
20428-S8	Bolt - 3/8-16 x 1.25 Hex	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
POWER UNIT SECTION			
SUPPORT ASSEMBLY – FRONT ENGINE AND RADIATOR			
C5JZ-5019-D	Engine Front Radiator Support	1	1
43939-S8	Bolt - 7/16-14 x 7/8 LG	3	3
43044-S8	Bolt - 7/16-14 x 1.50 LG Self Locking	1	1
EXHAUST PIPE AND MUFFLER INLET PIPE			
C5JZ-5218-A	Pipe Assembly - Exhaust	1	1
375678-S2	Stud - 7/16-14 x 1.62 LG	2	2
34808-S8	Washer - 7/16 Lock	2	2
375636-S100	Nut - 7/16-14 Hex - Coated	2	2
C5JZ-9450-A	Gasket - Exhaust Pipe	1	1
C4JZ-5246-A	Pipe - Muffler - Inlet Exhaust	1	1
A9AA-5A231-B	Clamp - Muffler Inlet Pipe	1	1
SUPPORT – ENGINE REAR AND TRANSMISSION USED WITH TRUCK CLUTCH HOUSING			
C2JZ-5059-A	Support - Engine Rear and Transmission	2	2
20489-S8	*Bolt - 3/8-24 x 1.62 Hex	4	4
33800-S8	*Nut - 3/8-24 Hex	4	4
34807-S8	*Washer - 3/8 Lock	4	4
	*Attach Support to Bracket		
20527-S8	†Bolt - 1/2-20 x 2.0 Hex	2	2
33846-S8	†Nut - 1/2-20	2	2
34809-S8	†Washer - 1/2 Lock	2	2
44734-S8	†Washer - 1/2 Flat	2	2
	†Attach Housing to Support		
C0JZ-6096-A	Bracket Assembly - Engine Rear Support	1	1
SUPPORT – ENGINE REAR AND TRANSMISSION USED WITH TORQUE CONVERTER HOUSING			
C0JZ-6096-A	Bracket - Engine Rear	1	1
C2JZ-5059-A	Support - Engine Rear	2	2
20489-S8	\$Bolt - 3/8-24 x 1.62 Hex	4	4
33800-S8	\$Nut - 3/8-24	4	4
34807-S8	\$Lockwasher - 3/8	4	4
	\$Attach Support to Bracket		
20972-S8	@Bolt - 9/16-12 x 1-1/4 Hex	2	2
34810-S8	@Washer - 9/16 Lock	2	2
	@Attach Housing to Support		
RADIATOR ASSEMBLY – WITH BRACE			
C5JZ-8005-A	Radiator Assembly - 9 Fins/Inch	1	
B5P-8100-A	Cap - Radiator Filler	1	
357622-S8	Screw and Washer Assembly - 8-32 x 3/8	4	
8A-8115	Drain Cock Assembly	1	
C5JZ-8146-A	Shroud - Fan	1	
7C-8125-A	Pad - Radiator .25 Thick	2	

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
RADIATOR ASSEMBLY – WITH BRACE – Continued			
351655-S8	Bolt - 7/16-14 x 2.0 Car	2	
44730-S8	Washer - 7/16 Flat	2	
NCA-22275-A	Spring	2	
34670-S8	Nut - 7/16-14 Hex	2	
C5JZ-8260-B	Hose Assembly - Radiator Upper	1	
C5JZ-8286-D	Hose Assembly - Radiator Lower	1	
B7A-8287-B	Clamp Assembly - Radiator Hose	4	
C5JZ-8046-B	Brace - Radiator	1	
33799-S8	Nut - 3/8-16 Hex	1	
34807-S8	Washer - 3/8 Lock	1	
	Upper Hose to be mounted snug against Radiator Brace to prevent excessive movement of Brace.		
8A-8115	Drain Cock Assembly - Radiator	1	
RADIATOR ASSEMBLY USE WITH SUCTION FAN ONLY			
D0JJ-8005-E	Radiator Assembly - 8 Fins/Inch - McCord		1
C7TZ-8100-B	Cap - Radiator - 7 PSI		1
D0JJ-8146-B	Shroud Assembly - Fan		1
357622-S8	Screw and Washer Assembly - 8-32 x 3/8		4
8A-8115	Drain Cock Assembly		1
7C-8125-A	Pad - Radiator		2
351655-S8	Bolt - 7/16-14 x 2 Car		2
NCA-22275-A	Spring		2
44734-S	Washer - 1/2 Flat		2
34670-S8	Nut - 7/16-14 Hex		2
C5JZ-8260-B	Hose Assembly - Radiator Upper		1
C5JZ-8286-D	Hose Assembly - Radiator Lower		1
B7A-8287-B	Clamp Assembly - Radiator Hose		4
C5JZ-8046-B	Brace - Radiator		1
33799-S8	Nut - 3/8-16 Hex		1
34807-S8	Washer - 3/8 Lock		1
D0JJ-8A045-A	Spacer - Radiator		1
	Radiator Brace to be mounted snug between Spacer and Upper Hose to prevent excessive movement of Brace.		
ENGINE AIR CLEANER			
C4JZ-9600-C	Air Cleaner - Use with Mechanical and Velocity Governor	1	1
C4JZ-9628-C	Clamp	2	2
20327-S8	Bolt - 5/16-24 x 5/8 Hex	4	4
33798-S8	Nut - 5/16-24 Hex	4	4
34806-S8	Washer - 5/16 Lock	4	4
59B-9613	Clamp - Carburetor to Air Clean Hose	2	2
C5JZ-9520-B	Elbow	1	1
C0JZ-9652-A	Hose	1	1
D1JJ-9654-A	Gasket - Elbow	1	1
CHOKE CONTROL – POWER UNIT			
C1JZ-9700-A	Choke Assembly for Mechanical Governor	1	1
33848-S8	Nut - 9/16-18 Hex	1	1
34910-S8	Washer - 9/16 Int. Lock	1	1

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
THROTTLE ASSEMBLY			
C6JZ-9775-J	Throttle Control Assembly - Vernier Type - Use with Mechanical Governor	1	1
C6JZ-9740-A	Clevis Assembly	1	1
73879-S8	Pin - Clevis 1/4 x 13/16	1	1
44719-S8	Washer - 1/4 Flat	1	1
72015-S8	Pin - Cotter 1/16 x 3/4	1	1
B2AZ-9A317-A	Clip	1	1
INSTRUMENTS AND WIRING – 12V			
FORD ALTERNATOR INSTALLATION ONLY			
C4JZ-10970-C	Gauge - Water Temperature	1	1
FAA-10899-A	Bracket - Water Temperature Gauge	1	1
34079-S8	Nut - No. 10-32	2	2
34803-S7	Washer - No. 10 Lock	2	2
C4JZ-10911-A	Adapter - Water Temperature	1	1
8M-18954	Clamp	1	1
2C-11500-A	Switch Assembly - Starter	1	1
C1JZ-14522-B	Lamp Assembly - Signal - Oil	1	1
C1JZ-14522-A	Lamp Assembly - Signal - Generator	1	1
C5JZ-13466-A	Bulb - Lamp 12V - 4 Amp	2	2
C5JZ-11572-A	Lock Assembly - Ignition with Keys	1	1
B6P-14487-A	Connector - Double	2	2
B6P-14487-B	Connector - Single	1	1
B6AZ-11450-A	Relay Assembly - Starter Motor	1	1
35031-S8	Screw - 1/4-20 x 5/8 Round Head	4	4
34805-S7	Washer - 1/4 Lock	4	4
33795-S8	Nut - 1/4 Hex	4	4
C2RZ-14431-C	Cable Assembly - Relay to Starter	1	1
358347-S	Clip - Harness	1	1
20330-S8	Bolt - 7/16-14 x 5/8	1	1
34808-S7	Washer - 7/16 Lock	1	1
358347-S	Clip	1	1
356640-S	Clip	2	2
C5JZ-14305-C	Wiring Harness - Alternator to Voltage Regulator	1	1
C3JZ-14497-A	Wire Assembly - Resistor to Ignition	1	1
34081-S8	Nut - 1/4-28 Hex	2	2
34806-S7	Washer - 1/4 Lock	2	2
D3TZ-10316-A	Regulator - Alternator - 12V - 45 Amp	1	1
HOOD TOP, REAR PANEL AND RADIATOR SHELL			
FOR SAE HOUSINGS			
C5JZ-16621-C	Bracket - Rear Panel to Housing Cover	1	1
C5JZ-16620-F	Bracket - Rear Panel to Rear Engine Plate	1	1
C6JZ-16924-F	Panel Assembly - Rear	1	1
352628-S8	Bolt - 5/16-24 x 7/8 Hex	6	6
34806-S8	Washer - 5/16 Lock	6	6
33798-S8	Nut - 5/16-24 Hex	6	6

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
HOOD TOP, REAR PANEL AND RADIATOR SHELL FOR SAE HOUSINGS — Continued			
C5JZ-16612-B	Panel Assembly - Hood Top	1	1
352628-S8	Bolt - 5/16-24 x 7/8 Washer Head	10	10
C5JZ-8200-B	Shell Assembly - Radiator	1	1
352628	Bolt - 5/16-24 x 7/8 Washer Head	4	4
D3JL-16607-A	Decal	2	2
B4P-16606-A	Ford Emblem	1	1
355891-S8	Nut - Sleeve	4	4
HOOD TOP, REAR PANEL AND RADIATOR SHELL USE WITH CLUTCH HOUSING			
C6JZ-16924-F	Panel Assembly - Rear	1	1
C5JZ-16621-B	Bracket - Rear Panel to Clutch Housing - Center	1	1
352628-S8	Bolt - 5/16-24 x 7/8 Washer Head	2	2
34806-S8	Washer - 5/16 Lock	2	2
33798-S8	Nut - 5/16 Hex	2	2
C5JZ-16620-D	Bracket - Rear Panel to Engine - L.H.	1	1
42719-S	Screw and Washer Assembly - 5/16-18 x 5/8	1	1
352628-S8	Bolt - 5/16-24 x 7/8	2	2
34806-S8	Washer - 5/16 Lock	2	2
33798-S8	Nut - 5/16 Hex	2	2
C5JZ-16620-E	Bracket - Rear Panel to Engine - R.H.	1	1
42999-S8	Bolt - 3/8-16 x 1.12 Lock	1	1
352628-S8	Bolt - 5/16-24 x 7/8	2	2
34806-S8	Washer - 5/16 Lock	2	2
33798-S8	Nut - 5/16-24	2	2
C5JZ-16612-B	Panel Assembly - Hood Top	1	1
352628-S8	Bolt - 5/16-24 x 7/8	10	10
D3JL-16607-A	Decal - Pressure Sensitive	1	1
C5JZ-8200-B	Shell Assembly - Radiator	1	1
352628-S8	Bolt - 5/16-24 x 7/8	4	4
B4P-16606-A	Ford Emblem	1	1
355891-S8	Nut - Sleeve	4	4
HOOD TOP, REAR PANEL AND RADIATOR SHELL FOR SPLIT-TYPE HOUSING			
C5JZ-16621-D	Bracket - Rear Panel to SAE Housing Center	1	1
C5JZ-16620-F	Bracket - Rear Panel to Rear Engine Plate	1	1
C6JZ-16924-F	Panel Assembly - Rear	1	1
352628-S8	Bolt - 5/16-24 x 7/8	6	6
34806-S8	Washer - 5/16 Lock	6	6
33798-S8	Nut - 5/16-24 Hex	6	6
C5JZ-16612-B	Panel Assembly - Hood Top	1	1
352628-S8	Bolt - Washer 5/16-24 x 7/16	10	10
D3JL-16607-A	Decal	1	1
C5JZ-8200-B	Shell Assembly - Radiator	1	1
352628-S8	Bolt - 5/16-24 x 7/8	4	4
B4P-16606-A	Ford Emblem	1	1
355891-S8	Nut - Sleeve	4	4

PART NUMBER	DESCRIPTION	QTY. REQD.	
		240	300
HOOD TOP, REAR PANEL AND RADIATOR SHELL USE WITH CONVERTER HOUSING			
C6JZ-16924-F	Panel Assembly - Rear	1	1
C5JZ-16621-F	Bracket - Rear Panel to Converter Housing - Center	1	1
352628-S8	Bolt - 5/16-24 x 7/8	2	2
34806-S8	Washer - 5/16 Lock	2	2
33798-S8	Nut - 5/16-24	2	2
C5JZ-16620-K	Bracket - Rear Panel to Engine - L.H.	1	1
42719-S	Screw and Washer Assembly - 5/16-18 x 5/8	1	1
352628-S8	Bolt - 5/16-24 x 7/8	2	2
34806-S8	Washer - 5/16-24	2	2
33798-S8	Nut - 5/16-24	2	2
C5JZ-16620-L	Bracket - Rear Panel to Engine - L.H.	1	1
42999-S8	Bolt - 3/8-16 x 1.12 Lock	1	1
352628-S8	Bolt - 5/16-24 x 7/8	2	2
34806-S8	Washer - 5/16 Lock	2	2
33798-S8	Nut - 5/16-24	2	2
C5JZ-16612-B	Panel Assembly - Hood Top	1	1
352628-S8	Bolt - 5/16-24 x 7/8	10	10
D3JL-16607-A	Decal	2	2
C5JZ-8200-B	Shell Assembly - Radiator	1	1
352628-S8	Bolt - 5/16-24 x 7/8	4	4
B4P-16606-A	Ford Emblem	1	1
355891-S8	Nut - Sleeve	4	4
HOOD TOP, REAR PANEL, AND RADIATOR SHELL WITH VERNIER MOUNT THROTTLE – USE WITH FOOT FOOT MOUNTED UNIT – LESS REAR HOUSING			
C9JJ-16621-D	Bracket - Upper	1	1
C9JJ-16620-D	Bracket - Side L.H.	1	1
C9JJ-16620-E	Bracket - R.H.	1	1
C6JZ-16924-F	Panel Assembly - Rear	1	1
352628-S8	Bolt - 5/16-24 x 7/8	4	4
34806-S8	Washer - 5/16 Lock	4	4
33798-S8	Nut - 5/16-24	4	4
C5JZ-16612-B	Panel Assembly - Hood Top	1	1
352628-S8	Bolt - 5/16-24 x 7/16	10	10
D3JL-16607-A	Decal	2	2
43045-S	*Bolt - 7/16-14 x 1-5/8	4	4
34808-S	*Washer - 7/16 Lock	4	4
	*Attach Brackets to Block		
C5JZ-8200-B	Shell Assembly Radiator	1	1
352628-S8	Bolt - 5/16-24 x 7/8	4	4
B4P-16606-A	Ford Emblem	1	1
355891-S8	Nut - Sleeve	4	4