



Ford

Parts Manual

**E-134 & D-172 Cubic Inch
4-Cylinder Gas Engines
& Power Units**

Parts Manual

JENSALES.COM

or Call 800-443-0625



THIS IS A MANUAL PRODUCED BY JENSALES INC. WITHOUT THE AUTHORIZATION OF
FORD OR IT'S SUCCESSORS. **FORD** AND IT'S SUCCESSORS
ARE NOT RESPONSIBLE FOR THE QUALITY OR ACCURACY OF THIS MANUAL.

TRADE MARKS AND TRADE NAMES CONTAINED AND USED HEREIN ARE THOSE OF OTHERS,
AND ARE USED HERE IN A DESCRIPTIVE SENSE TO REFER TO THE PRODUCTS OF OTHERS.

FO-P-ENG E134+



INDUSTRIAL ENGINES AND POWER UNITS

CLICK ANYWHERE FOR MORE DETAILS

QUICK REFERENCE INDEX		Page	Illustrations
AIR CLEANER		29	57
BRAKES		1	-
CARBURETOR		27-30	56
CLUTCH ASSEMBLY		24	52
COIL		32-33	62
DISTRIBUTOR		33-34	61-62
ENGINE		3-13	40-44
EXHAUST		1	39
FAN		25-26	54
FILTER - OIL		12-13	44
FLYWHEEL ASSEMBLY -HOUSING		8-9 9	52 52
FRAME		24	67
GENERATOR		30-31	58
GOVERNOR ASSEMBLY		35	63
HOOR METER		31	68
ILLUSTRATIONS		38-68	
MANIFOLD		26-27	39
PANEL INSTRUMENTS		36-37	65-67
POWER TAKE-OFF		21-23	48-51
PUMP - FUEL		26	55
- OIL		11	-
- WATER		25	54
RADIATOR & SHROUD		24-25	53
REGULATOR		31	62
SHEET METAL		35-36	64
SPARK PLUG		34	62
STARTER		32	59-60
TACHOMETER		37-38	68
TRANSMISSION		13-20	45-47
WIRING		33-34	62



INDUSTRIAL ENGINES AND POWER UNITS

CLICK ANYWHERE FOR MORE DETAILS

Class	Year	Description	#Req.	Part No.
		HAND BRAKE		
	55/	Brake Assembly - Hand	1	OIT-2598
	55/	Bolt - Parking Brake Band Anchor Clip Adjusting	1	OIT-2616
	55/	Spring - Parking Brake Hand Support	1	OIT-2640
	55/	Lever Assembly - Parking Brake	1	TDAA-2780-A
	55/	Bolt- Parking Brake Lever Sector	2	51-2799
	55/	Washer - 3/8 Lock	5	34807-S7
	55/	Stud - Parking Brake Link	1	OIT- 2837
	55/	Bolt 3/8-16 x 3/4 Hex.	2	20348-S8
	55/	*Spring - Hand Brake Compression	1	OIT-2635
	55/	*Bolt- Parking Brake Lever to Cam	1	OIT-2826
	55/	*End - Hand Brake Lever to Cam	1	OIT-2854
	55/	*Rod Assy - P/B Lever to Cross Shaft	1	OIT-2857-B
		*These Parts Make Up the OIT-2853-B Assy.		
	55/	Clevis Pin 5/16 x 1-1/2	1	73963-S8
	55/	Cotter Pin 1/8 x 5/8	3	72010-S
	55/	Clevis Pin 3/8 x 1	1	73905-S8
	55/	Lockwire	1	40-4208
		PARKING BRAKE DRUM		
	55/	Drum - Parking Brake	1	OIT-2614
	55/	Bolt - 7/16	4	353770-S8
	55/	Washer - 7/16	4	34808-S7
	55/	Nut 7/16-20	4	34671-S8
		MUFFLER ASSEMBLY - MANIFOLD MOUNTED		
		THE FOLLOWING PARTS APPLY TO 134"		
	55/	Muffler Assy.	1	NAA-5230-E
	55/	Clamp- Muffler Inlet Pipe	1	NAA-5270-A
	55/	Bolt 5/16-18 x 1.0 Carriage	1	23408-S8
	55/	Nut 5/16-18 Hex. Head	1	33797-S8
	55/	Washer - 5/16 Lock	1	34806-S8
	55/	Bracket	1	B4P-5274-A
	55/	Bolt-3/8-24 x 1 3/8 Hex. Hd.	2	20449-S8
	55/	Washer - 3/8 Lock	2	34807-S7
	55/	Nut - 3/8-24 Hex	2	357904-S
		*ATTACH MUFFLER INLET FLANGE ELBOW, GASKET & RINGS TO REAR ENGINE FLANGE OF MANIFOLD.		
	55/	Clamp- Muffler Outlet Pipe - Front Upper	1	NAA-5251-C
	55/	Bolt- 5/16-18 x 1 1/8 Hex. Hd.	1	23423-S8
	55/	Nut - 5/16-18 Hex.	1	33797-S8
	55/	Washer - 5/16 Lock	1	34806-S8
	55/	Gasket- Elbow to Manifold	1	NAA-55232-A
	55/	Elbow - Muffler Inlet	1	NAA-55250-B
	55/	Plug - Button to close Exhaust Hole. This needed on Power Units only.	1	B8P-16969-A
		MUFFLER ASSEMBLY - MANIFOLD MOUNTED		
		THE FOLLOWING PARTS APPLY TO 172"		
	55/	Muffler Assy.	1	310079
	55/	Clamp Assy-Muffler Inlet Pipe	1	313031
	55/	Bolt - 5/16-18 x 1.0 Carriage	1	23408-S8
	55/	Nut- 5/16-18 Hex. Head	1	33797-S8
	55/	Washer - 5/16 Lock	1	34806-S8
	55/	Bracket	1	B4P-5274-A
	55/	*Bolt - 3/8-24 x 1 3/8 Hex Hd.	2	20449-S8
	55/	*Washer - 3/8 Lock	2	34807-S7
	55/	*Nut - 3/8-24 Hex.	2	357904-S
		*ATTACH MUFFLER INLET FLANGE ELBOW, GASKET & RINGS TO REAR ENGINE FLANGE OF MANIFOLD. (Cont. to next Page)		



INDUSTRIAL ENGINES AND POWER UNITS

CLICK ANYWHERE FOR MORE DETAILS

Class	Year	Description	#Req.	Part No.
55/		Clamp - Muffler Outlet Pipe Front Upper	1	311044
55/		Bolt 5/16-18 x 1 1/8 Hex. Hd.	1	23423-S8
55/		Nut - 5/16-18 Hex.	1	33797-S8
55/		Washer - 5/16 Lock	1	34806-S8
55/		Gasket - Elbow to Manifold	1	310074
55/		Elbow - Muffler Inlet	1	310075
55/		Plug - Button to close exhaust hole. This needed in power units only.	1	B8P-16969-A
MUFFLER ASSEMBLY - HOOD TOP VERSION				
THE FOLLOWING PARTS APPLY TO 134".				
55/		Elbow Assy. - Exhaust to Muffler	1	B4P-5246-C
55/		Muffler Assy.	1	NAA-5230-E
55/		Clamp - (Muffler Outlet Pipe Front Upper)	1	NAA-5251-C
55/		Carriage Bolt 5/16-18 x 1 1/8	1	23423-S
55/		Nut - Hex. Head 5/16-18	1	33797-S
55/		Lockwasher 5/16	1	34806-S
55/		Clamp - Muffler Inlet Pipe	1	NAA-5270-A
55/		Carriage Bolt - 5/16-18 x 1 1/8	1	23423-S
55/		Nut - 5/16-18 Hex. Head	1	33797-S
55/		Lockwasher - 5/16	1	34806-S
55/		Support Assembly (Muffler Outlet)	1	NAA-5288-B
55/		Gasket - Manifold to Ex. Pipe	1	NAA-55232-A
55/		Bolt - 3/8-24 x 1 3/8 Hex. Head	2	20449-S8
55/		Washer - 3/8 Lock	2	34807-S7
55/		Nut - 3/8-24 Hex.	2	357904-S
MUFFLER ASSEMBLY - HOOD TOP VERSION - STANDARD & B8PD-6006G SO-2054				
THE FOLLOWING PARTS APPLY TO 172".				
55/		Elbow Assembly - Exhaust to Muffler	1	B8P-5246-A
55/		Muffler Assembly	1	310079
55/		Clamp (Muffler outlet pipe, Front Upper)	1	311044
55/		Carriage Bolt 5/16-18 x 1 1/8	1	23423-S
55/		Nut - 5/16-18 Hex. Head.	1	33797-S
55/		Lockwasher - 5/16	1	34806-S
55/		Clamp Assembly - Muffler Inlet Pipe	1	CONN-5270-B
55/		Carriage Bolt 5/16-18 x 1 1/8	1	23423-S
55/		Nut - 5/16-18 Hex Head	1	33797-S
55/		Lockwasher - 5/16	1	34806-S
55/		Support Assembly (Muffler Outlet)	1	NAA-5288-B
55/		Gasket Manifold to Exhaust Pipe	1	310074
55/		Bolt - 3/8-24 x 1 3/8 Hex. Head	2	20449-S8
55/		Washer - 3/8 Lock	2	34807-S7
55/		Nut - 3/8-24 Hex.	2	357904-S
55/		HEAT SHIELD - MUFFLER		
55/		Heat Shield	1	B4P-5247-A
EXHAUST MUFFLER ELBOW				
THE FOLLOWING PART APPLIES TO 134".				
55/		Pipe Muffler Outlet	1	JE-5255-A
EXHAUST MUFFLER ELBOW-STANDARD B8PD-6000G SO-2054				
The FOLLOWING PART APPLIES TO 172".				
55/		Pipe Exhaust Outlet Elbow	1	B8P-5255-A
RAINCAP - STANDARD & B8PD-6006G SO-2054				
THE FOLLOWING PART APPLIES TO 172".				
55/		Raincap	1	B6P-5258-A

CLICK ANYWHERE FOR MORE DETAILS



**INDUSTRIAL ENGINES
AND POWER UNITS**

CLICK ANYWHERE FOR MORE DETAILS

Class	Year	Description	#Req.	Part No.
		KIT - 134" ENGINE OVERHAUL (MINOR)		
	53/	Kit - 134" Engine Overhaul (Minor) consists of the following -	1	CPN-6001-A
		(1) EAF-6149-A Kit		
		(1) EAF-6051-D Gasket		
		(4) EAF-6505-D Valve		
		(4) EBU-6507-A Valve		
		(8) EAF-6510-C Bushing		
		(8) EAA-6513-A Spring		
		(1) EAA-6608-C Gear & Shaft		
		(1) EAA-6614-B Gear		
		(1) B8NN-6714-A Filter		
		(1) CPN-6882-A Kit		
		(1) FAA-12171-A Arm & Brkt. Assy.		
		(4) 9N-12405 Spark Plug		
		(1) 309519 Kit - Gasket		
		(1) 309553 Kit - Gasket		
		(1) 7RA-12300-C or FET-12300-A Cond. Assy.		
		KIT - 172" ENGINE OVERHAUL (MINOR)		
	55/	Kit - 172" Engine Overhaul (Minor) consists of the following -	1	CPN-6001-B
		(1) EAF-6149-A Kit-Piston Ring		
		(1) EAF-6051-D Gasket		
		(4) EAF-6505-D Valve		
		(4) EBU-6507-A Valve		
		(8) EAF-6510-C Bushing		
		(8) EAA-6513-A Spring		
		(1) EBP-6608-A Gear & Shaft		
		(1) EAA-6614-B Gear		
		(1) B8NN-6714-A Filter		
		(1) CPN-6882-A - Oil Filter Adapt.		
		(1) FAA-12171-A Arm & Brkt. Assy.		
		(4) 9N-12405 Spark Plug		
		(1) 309519 Kit - Gasket		
		(1) 309553 Kit - Gasket		
		(1) 7RA-12300-C or FET-12300-A Condenser Assy.		
		KIT - 134" ENGINE OVERHAUL (MAJOR)		
	53/	Kit - 134" Engine Overhaul (Major) consists of the following -	1	CPN-6002-C
		(1) EAF-6051-D Gasket		
		(4) B3NN-6055-A Sleeve		
		(4) EAA-6110-F Piston		
		(4) EAE-6135-B Pin, Piston		
		(8) EAA-6140-A Retainer, Piston Pin		
		(4) CPN-6150-A Kit, Piston Ring		
		(4) EAF-6505-D Valve		
		(4) EBU-6507-A Valve		
		(8) EAF-6510-C Bushing		
		(8) EAA-6513-A Spring		
		(1) EAA-6608-C Gear & Shaft		
		(1) EAA-6614-B Gear		
		(1) B8NN-6714-A Filter		
		(1) CPN-6882-A Kit - Oil Filter Adapt.		
		(1) FAA-12171-A Arm & Bracket Assy.		
		(4) CONF-12405-A Spark Plug		
		(1) 309519 Kit - Gasket		
		(1) 309553 Kit - Gasket		
		(1) 7RA-12300-C or FET-12300-A Cond. Assy.		