

SPECIAL SERVICE TOOLS

GROUP 22

The usage of special service tools is illustrated and described in the text of this manual. Refer to the specific service procedure for the

proper tool applications.

The numbers shown in the first column are Ford tool numbers. The second column indicates former ven-

dor tool numbers. These tools may be obtained from Ford by ordering by the **complete tool number** as shown in the first column.

BRAKES

Ford Tool No.	Former No.	Description
—	LM-119	Brake Cylinder Retaining Clamp
—	2018-A	Brake Adjusting Tool
—	2162	Adapter Cap
—	2035-N	Brake Shoe R & R Spring
—	2086-L	
TOOL-33621	33621	Internal Snap Ring Pliers

SUSPENSION, STEERING, WHEELS AND TIRES

Ford Tool No.	Former No.	Description
T50T-100-A & TOOL-1175-AB	1175-AE	Seal Remover
TOOL-1175-AH	1175-AH	Seal Replacer
TOOL-1217-J	1217-J	Front Hub Outer Brg. Cup Replacer
TOOL-1217-K	1217-K	Front Hub Inner Brg. Cup Replacer
TOOL-1217-L	1217-L	Front Hub Outer Brg. Cup Remover
TOOL-1217-M	1217-M	Front Hub Inner Brg. Cup Remover
TOOL-3044-LA	3044-LA	Front Suspension Upper Arm Bushing Remover
T54P-3044-A	3069-H 3069-L	Front Suspension Upper and Lower Arm Overhaul Kit
T63P-3044-A	3044-AB-3	Front Suspension Lower Arm Bushing Remover and Replacer
TOOL-3068	3068	Front Suspension Upper Arm Bushing Adapter
TOOL-3069-AA	3069-AA 3069-AA-2	Front Suspension Lower Arm Bushing Remover
TOOL-3069-M	3069-M 3069-M-5	Lower Arm Bushings—Remover and Replacer Kit
TOOL-3290-C	3290-C	Tie Rod Ball Ends & Control Valve Ball Stud Remover
—	3500-E	Pressure Testing Gauge Assembly
T61B-3576-A	—	Sector Shaft Bushing and Seal Remover and Replacer
T62B-3576-A	—	Power Steering Gear Oil Seals Replacer Adapter
TOOL-3583-J	3583-J	Control Valve Bearing and Seal Remover & Replacer
TOOL-3590-L	3590-L	Steering Arm Remover
TOOL-3600-AA	3600-AA 3826	Bolt-On Type Steering Wheel Remover
T63B-3B673-A	—	Power Steering Sleeve & Spool Assembly Bearing Remover & Replacer
TOOL-5310-A	5310-A	Front Coil Spring Compressor
TOOL-6306-AG	6306-AG	Crankshaft Damper Remover & Power Steering Pump Sprocket Replacer
TOOL-33623-D	33623-D	Pump Oil Seal Pilot

REAR AXLE

Ford Tool No.	Former No.	Description
T50T-100-A	T50T-100-C	Slide Hammer
T50T-100-A & TOOL-1175-AB	1175-AE	Seal Remover
TOOL-1225-DA	1225-DA	Axle Shaft Remover
TOOL-4000-C	4000-C	Differential Housing Spreader
TOOL-4005	4005	Engine Repair Stand Axle Adapter—Keyed Shaft
TOOL-4020-B	4020-B	Pinion Depth Gauge—Complete With Depth Micrometer and Gauge Block
TOOL-4201	4201	Pinion Shaft Drive Nut
TOOL-4201-C	4201-C	Differential Backlash & Runout Gauge With Univ. Bracket, Dial Indicator and Bracket
TOOL-4205-B	4205-B	Differential Assembly Bench Holder
TOOL-4205-C	4205-C	Axle Housing Dummy Bearings (1 pr.)
TOOL-4209-C	4209-C	Pinion Tension Scale With 4209-C12 Socket
TOOL-4221-C	4221-C	Differential Side Bearing Remover
TOOL-4222-H	4222-H	Differential Bearing Cone Replacer
TOOL-4235-C	4235-C	Axle Shaft & Bearing Remover
TOOL-4245-B	4245-B	Wheel Bearing Seal Replacer
TOOL-4616	4616	Drive Pinion Bearing Cup Replacer (Front)
TOOL-4621-A	4621-A	Drive Pinion Bearing Replacer
TOOL-4621-BA	4621-BA	Rear Pinion Bearing Remover
TOOL-4628	4628	Pinion Rear Bearing Cup Replacer
TOOL-4628-B	4628-B	Pinion Bearing Front Cup Remover
TOOL-4628-D	4628-D	Pinion Rear Bearing Cup Remover
TOOL-4676	4676	Pinion Shaft Oil Seal Replacer
T57L-4851-A	4851-K	Universal Joint Flange Holder
TOOL-4858-B	4858-B	Companion Flange & Pinion Bearing Replacer
—	4858-D	Companion Flange Remover—Mod.
TOOL-4858-G	4858-G	Pinion Flange Nut Adjusting Wrench (Use With Tool-4858-B)
TOOL-4859	4859	Companion Flange Dust Shield Replacer
TOOL-7657-J	7657-J	Extension Housing Bushing & Seal Replacer

DRIVE LINE

Ford Tool No.	Former No.	Description
TOOL-7657-J	7657-J	Extension Housing Bushing and Seal Replacer

AUTOMATIC TRANSMISSION

Ford Tool No.	Former No.	Description
TOOL-1175-AB T50T-100-A & TOOL-1175-AB TOOL-4201-C	1175-AB 1175-AE 4201-C	Seal Remover (head only) Seal Remover Differential Backlash & Runout Gauge, With Uni. Bracket, Dial Indicator & Bracket
TOOL-7000-AG	7000-AG	Extension Housing Bushing Remover—Automatic Transmission
TOOL-7000-CJ	7000-CJ	Transmission Overhaul Holding Fixture
—	7000-EHJ	Transmission Jack
—	7000-EG	Jack Adapter Kit
—	7000-LC	Jack Bracket Kit
TOOL-7000-DE	7000-DE	Air Nozzle, With Tool-7000-DD Rubber Tip
TOOL-7195-C	7195-C	Rear Band Adjustment Wrench
TOOL-7345-L	7345-L	Front Band Adjustment Wrench
TOOL-7657-J	7657-J	Extension Housing Bushing and Seal Replacer
T58L-7902-A	7937-A 7946-A	Welded Converter Sprag Driver and Gauge Post
T63P-7902-A	—	Converter Stator Check Adapter
TOOL-77067	77067	Dial Indicator Support Fixture
T59P-77370-B	7345	Front Band Torque Wrench
T59L-77515-B	77515-A	Rear Clutch Spring Compressor
TOOL-77530-A	77530-A	Clutch Assembly Fixture
TOOL-77565	77565	Front Clutch Spring Compressor
T63L-77837-A	77837	Front Pump Seal Replacer

ENGINE

Ford Tool No.	Former No.	Description
T53L-300-A	6000-BA	Engine Lifting Sling
—	3600-E	Piston Pull Scale
—	4201-D	Indicator Bracket Assembly—Less Indicator
TOOL-6000-K	6000-K	Engine Lifting Eyes—One Pair
TOOL-6011-E	6011-E	Cylinder Ridge Reamer
TOOL-6011-F	6011-F	Swivel Arm Only—To Convert 6011-A to 6011-E
TOOL-6085-L	6085-L	Cylinder Head Overhaul Fixture, 4 Pcs, 430 Engine
T58P-6085-B	6085-H	Valve Guide Reamer Kit
—	6110-E	Ring Groove Cleaner
TOOL-6135-F	6135-F	Piston Pin Remover & Replacer, 430 Engine
—	6149-E	Ring Compressor
—	6149-14	Ring Installer
TOOL-6261-AC	6261-AC	Camshaft Bearing Adapters, 430 Engines
T54T-6250-B & T52L-6261-CEE	6261-F	Camshaft Bearing Remover & Replacer
TOOL-6306-AG	6306-AG	Crankshaft Damper Remover & Pow. St. Pump Sprocket Replacer
TOOL-6306-AJ	6306-AJ	Crankshaft Damper Remover & Replacer
T58T-6306-A	6306-AH	Crankshaft Gear Remover
TOOL-6331-E	6331-E	Upper Main Bearing Insert Remover & Replacer
TOOL-6500-C	6500-C	Hydraulic Tappet Clip Replacer
TOOL-6500-E	6500-E	Hydraulic Tappet Leakdown Tester

ENGINE (Cont'd)

Ford Tool No.	Former No.	Description
TOOL-6500-F	6500-F	Hydraulic Tappet Plunger Remover & Replacer
TOOL-6505-F	6505-F	Valve Stem Clearance Checking Tool
TOOL-6513-ABA	6513-AB	Valve Holdup Air Adapter and Hose
TOOL-6513-DD	6513-DD	Valve and Clutch Springs Tester
—	6513-EE	Valve Spring Compressor—Head Off
TOOL-6513-J	6513-J	Valve Spring and Rocker Arm Compressor
TOOL-6513-K	6513-K	Push Rod Check Compressor
TOOL-6565	6565	Cam Lift Dial Indicator
TOOL-6565-AB	6565-AB	Cup-Shaped Adapter for Tool-6565
T58T-6701-B	6701-B	Crankshaft Rear Bearing Seal Replacer
T58L-101-A & T59L-100-B	7600-E	Clutch Pilot Bearing Remover

IGNITION SYSTEM

Ford Tool No.	Former No.	Description
T57L-12120-A	12132-B	Distributor Base Upper Bushing Replacer
T52L-12131-CAD	12131-C	Distributor Shaft Gear and Collar Retaining Pin Remover and Replacer Fixture
TOOL-12132	12132	Distributor Shaft Bushing Burnisher
T58L-12132-B	—	Distributor Body Holding Clamp
—	12132-B1 12132-H	Distributor Shaft Bushing Remover
—	12150-D 12150-E	Distributor Adjustment Wrench
TOOL-12151	12151	Distributor Point Tension Scale
T52L-12390-CAD	12390-C	Distributor Shaft Drive Gear Remover Kit
T57L-12390-A	12175-B	Tech. Gear and Drive Gear Locating & Installing Fixture

FUEL SYSTEM

Ford Tool No.	Former No.	Description
T62P-9A274-A	—	Fuel Line Tube Die
TOOL-9545	9545	Choke Unloader Gauge
TOOL-9550-AJ	9550-AJ	Float Gauge
TOOL-9564-A	9564-A	Float Bending Tool
TOOL-9581	9581	Throttle Shaft Bending Tool
TOOL-9597	9597	Wire Gauge
TOOL-9597-B	9597-B	Wire Gauge
TOOL-99798	99798	Throttle Connecting Link Bending Tool

COOLING SYSTEM

Ford Tool No.	Former No.	Description
TOOL-3600-AA	3600-AA	Bolt-On Type Steering Wheel Remover
T57L-7657-A	7657-F	Oil Seal Assembly Replacer
T52L-8501-DAD	8501-DD 8501-DD-18	Water Pump Overhaul Kit
T63L-8620-A	8620 BT-33-73-F	Belt Tension Gauge

CHARGING SYSTEM

Ford Tool No.	Former No.	Description
T58P-7563-A	—	Disc Clutch Pilot
T63L-8620-A	8620 BT-33-73-F	Belt Tension Gauge
TOOL-10044-A	10044-A	Generator Pole Screw Wrench
T63L-10300-A	—	Alternator Pulley Remover

STARTING SYSTEM

Ford Tool No.	Former No.	Description
TOOL-10044-A	10044-A	Generator Pole Screw Wrench

ELECTRICAL AND ACCESSORIES

Ford Tool No.	Former No.	Description
ACM-57-2-Tool	ACL-57-2	Leak Detector—Complete
ACM-57-3-Tool	ACL-53-3	Pressure Test Manifold—Complete With Hoses
ACL-53-18-Tool	ACL-53-18	Adapter—Freon Cylinder Valve
TOOL-J-8465	J-8465	Complete Test Light Unit
TOOL-J-8674	J-8674	Tester Adapter Kit

BODY

Ford Tool No.	Former No.	Description
T64N-16A605-A	—	Hood Torsion Bar Remover & Installer
T57P-53510-A	53510-A	Locknut Wrench (Convertible Top)

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