FORD & MERCURY (All models)

- 170 & 200 CUBIC INCH
- 6 CYLINDER
- STANDARD OR POWER STEERING
- WITH OR WITHOUT SMOG PUMP

ORIGINAL ADJUSTING ARM
3/8 x 1-3/8" 7/8 NC W/LW & NUT
5/16" MOUNT SPACER

ALTERNATOR MOUNT BRACE
(2) 3/8 x 1-1/4 NC W/LW & NUT

ALTERNATOR
1/2" MOUNT SPACER

COMPRESSOR MOUNT BRACE

SMOOG PUMP

ALTERNATOR

POWER STEERING DRIVE

NOTE: Remove and discard.

COMPRESSOR DRIVE BELT: DAYCO 15405
NOTE: Use 80454 Type Compressor with 3/4" diameter clutch.

ALTERNATOR BELT: DAYCO 15240

6-101
PACKING LIST 7015

1 7015-1 Compressor Mount
2 3/8" x 1 1/4" NC Bolts
1 7015-2 Mount Brace
2 3/8" x 1 1/2" NC Bolts
1 7015-3 Alternator Adjusting Arm
1 7/16" x 4 3/4" NC Bolt
1 1/2" Mount Spacer
5 3/8" NC Nut
1 5/16" Mount Spacer
1 7/16" NC Nut
1 15240 Alternator Belt
1 5/16" Lockwasher
1 15405 Drive Belt
9 3/8" Lockwashers
1 5/16" x 2" NC Bolt
1 7/16" Lockwasher
1 3/8" x 7/8" NC Bolt
3 3/8" Flatwasher
1 3/8" x 1 3/4" NC Bolt
1 5/16" Flatwasher

INSTALLATION INSTRUCTIONS

1. Disconnect battery ground cable. Drain and remove radiator.

2. Remove all belts and discard the alternator belt.

3. Remove alternator and lay aside. Remove and discard original alternator mount and adjusting arm.

4. Using the mount and schematic as a guide, remove bolts from engine. Holding the mount in approximate position will help identify the proper bolts to be removed.

5. Loosely install (7015) compressor mount to engine, using bolts and lockwashers as shown on schematic. Note: 5/16" flatwasher required behind front vertical of mount.

6. Loosely install (7015-2) mount brace to engine, using (1) 3/8" x 7/8" NC bolt with Lockwasher and flatwasher.

7. Install compressor with clutch to mount, using (2) 3/8" x 1 1/4" NC bolts with lockwashers, flatwashers and nuts. Use (2) 3/8" x 1 1/2" NC bolts with lockwashers, flatwashers and nuts in slotted adjusting ears of mount. DO NOT tighten at this time.

8. Install alternator above compressor, using (1) 1/2" spacer in front of the alternator for proper alignment with clutch. Use (1) 7/16" x 4 3/4" NC bolt through mount, alternator trunnion and mount brace. Secure with 7/16" lockwasher and nut.

9. Install (7015-3) alternator adjusting arm to compressor ear, using 5/16" mount spacer and (1) 3/8" x 1 1/2" NC bolt with lockwasher and nut. Attach slotted end of adjusting arm to alternator with original hardware.

10. Uniformly tighten all bolts except those pertaining to belt tension.

11. Install belts as shown in belt wrap diagram, adjust to proper tension & tighten.

12. Replace radiator and add coolant. Re-connect battery ground cable.

CAUTION: BEFORE RELEASING VEHICLE TO CUSTOMER—Check all Radiator Hoses, Heater Hoses and Oil Lines to be sure there is proper clearance of Compressor, Compressor Mount and Compressor Clutch.