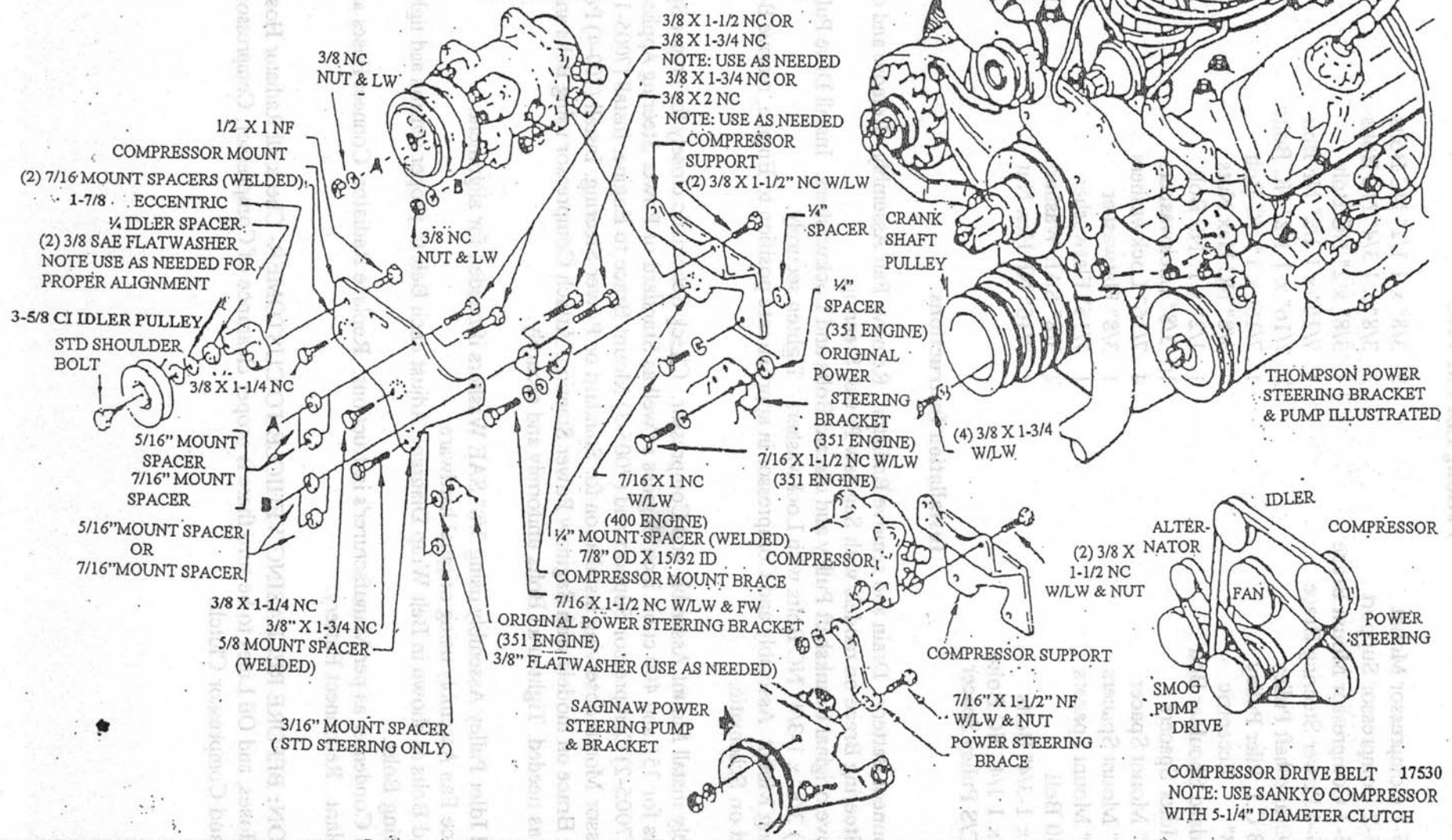




IMPORTANT- IDENTIFICATION of CLEVELAND ENGINE
 Cleveland Engines are identifiable by fuel pump
 Illustrated here

SANKYO COMPRESSOR
 WITH 5-1/4" DIAMETER
 COMPRESSOR CLUTCH



**FORD &
 MERCURY
 FORD BRONCO**

**351 & 400 CUBIC INCH
 (CLEVELAND ENGINE)
 WITH OR WITHOUT SMOG PUMP
 STANDARD OR POWER STEERING**

**(O.E.M. INSTALLED
 SMOG PUMP)**

FM 7005

1-11-99

Packing List FM 7005

| | | | |
|---|-------------------------------|----|-------------------------|
| 1 | 7005-1 Compressor Mount | 3 | 3/8" x 1 1/2" NC Bolts |
| 1 | 7005-2 Compressor Support | 3 | 3/8" x 1 3/4" NC Bolts |
| 1 | 7005-3 Compressor Mount Brace | 1 | 3/8" x 2" NC Bolt |
| 1 | 7005-4 Power Steering Brace | 1 | 7/16" x 1 1/2" NF Bolt |
| 1 | 150 Crankshaft Pulley | 2 | 7/16" x 1 1/2" NC Bolts |
| 1 | 3-5/8 C.I. Idler Pulley | 1 | 7/16" x 1" NC Bolt |
| 1 | 1 7/8" Eccentric | 4 | 3/8" NC Hex Nuts |
| 1 | Standard Shoulder Bolt | 1 | 1/2" x 1" NF Bolt |
| 3 | 1/4" Idler Spacers | 10 | 3/8" Lockwashers |
| 1 | 3/16" Mount Spacer | 4 | 7/16" Lockwashers |
| 2 | 5/16" Mount Spacers | 1 | 3/8" Flatwasher |
| 2 | 7/16" Mount Spacers | 1 | 7/16" Flatwasher |
| 1 | 17530 Belt | 2 | 3/8" SAE Washers |
| 4 | 3/8" x 1-3/4" Bolts | 1 | 7/16" NF Hex Nut |
| 2 | 3/8" x 1 1/4" NC Bolts | | |
| 1 | 150 C/S Pulley Spacer | | |

Installation Instructions

1. Disconnect Battery. Drain and remove Radiator. Remove Fan Assembly. Remove and discard Power Steering Brace on models with Saginaw Power Steering.
2. Remove original Crankshaft Pulley and discard Bolts and Lockwashers. Install Drive Pulley, using (4) 3/8" x 1-3/4" NC Bolts with Lockwashers. Tighten securely.
3. Holding Mount Assembly and Compressor in approximate position to Engine, remove Bolts indicated on Schematic.
4. Loosely install Mount Assembly and Compressor. Check Schematic closely for proper Spacers and Bolts for 351 and 400 cubic inch Engines as well as Standard or Power Steering Applications. Install (7005-2) Compressor Support and (7005-3) Mount Brace to Engine. Install (7005-1) Compressor Mount observing installation for Standard or Power Steering. Install (700-4) Power Steering Brace on models with Saginaw Power Steering. Attach Compressor using Bolts and Spacers as needed. Tighten all Bolts uniformly and securely.
5. Install Idler Pulley Assembly using 3/8" SAE Washers if needed for alignment.
6. Replace Fan Assembly using original hardware.
7. Thread Belts as shown in Belt Wrap Diagram. Adjust each Belt to proper tension and tighten all adjusting Bolts.
8. Install Condenser as per Manufacturer's instructions. Replace Radiator. Connect Hoses and add Coolant. Reconnect Battery.

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.