

AIR CONDITIONER COMPRESSOR CLUTCH FAILURE—REVISED COMPRESSOR CLUTCH

TSB 06-10-1

FORD:

2005-2006 Mustang

ISSUE

Some 2005-2006 Mustangs with the 4.6L engine may experience a failure of the air conditioner compressor clutch assembly. A revised design compressor clutch is available for service. Installation of the revised design clutch also requires installation of a new orifice tube and a reduced refrigerant charge.

ACTION

Using the following Service Procedure replace the clutch disc assembly, pulley, clutch coil field, orifice tube, and climate control decal.

SERVICE PROCEDURE

1. Evacuate the AC system per the Workshop Manual (WSM), Section 412-00.
2. Remove and replace the Air Conditioning clutch disc, pulley and field coil using WSM, Section 412-01.
3. Replace the orifice tube using WSM, Section 412-00. The evaporator core orifice tube is located in the evaporator inlet line at the condenser-to-evaporator line fitting.
4. Recharge system with 26 oz. of R134A.
5. Install new AC system information decal over the old one on the radiator sight shield. New decal has revised system fill specification.

PART NUMBER	PART NAME
F5XZ-19D990-AA	Orifice Tube-Blue
6L2Z-19D786-A	Clutch Disc
6L2Z-19D784-A	Pulley
4L3Z-19D798-A	Clutch Coil
6R3A-19A286-AA	Decal

NOTE

DECAL MUST BE ORDERED BY FAX USING THE VECI/INFORMATION WARNING LABEL FORM.

Decal Ordering Procedure (For Parts Department)

1. Log on to FMCDealer.com.
2. Click on the Parts & Service Tab.
3. Access FSAs (Recalls) and Service Bulletins.
4. Click on "All FSA Bulletins".
5. In the far right column under "FSA Resources" click on "Emissions Label - Ordering and Verification".
6. Click on the "VECI Fax Form" and follow ordering directions under "USE THIS SECTION FOR ALL OTHER INFORMATION/WARNING LABELS".

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

OPERATION	DESCRIPTION	TIME
061001A	2005-2006 Mustang 4.6L: Replace the A/C Clutch Disc, Pulley, Field Coil, and Orifice Tube. Install new Climate Control Information decal. (Do Not Use With 19700A, 19700A4, Or 19700A17)	1.6 Hrs.

DEALER CODING

BASIC PART NO.	CONDITION CODE
19D784	42

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supercede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.