

FORD:
2005-2010 Mustang

This article supersedes TSB **8-2-10** to update the production fix date, vehicle model years and part list.

ISSUE

Some 2005-2010 Mustang vehicles built before 4/5/2009 and equipped with a 4.6L engine and manual transmission, may exhibit an oil-canning or exhaust rattle/buzz around 2000 - 2500 RPM during the first few minutes of driving after a cold start. The sound goes away after the car warms up. The concern may be caused by the separator plate, between the rear face of the engine block and the transmission housing, vibrating and/or contacting the flywheel.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Remove transmission per Workshop Manual (WSM), Section 308-03B.
2. Pry separator plate from the rear face of the block alignment dowels and slide it out from between block and flywheel. Replace with new service part.
3. Install transmission per WSM, Section 308-03B.

NOTE

INSTALL NEW SEPARATOR PLATE TO TRANSMISSION BOLTS IF MISSING OR DAMAGED. (FIGURE 1)

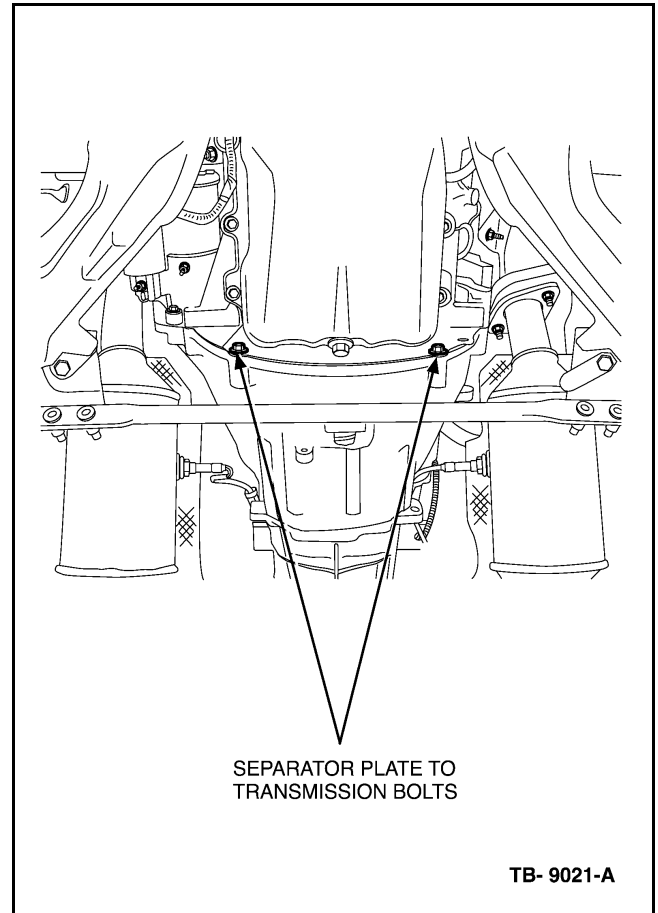


Figure 1 - Article 09-18-16

PART NUMBER	PART NAME
8R3Z-7007-B	Separator Plate
W500231-S439	Bolt

WARRANTY STATUS: Eligible Under Provisions Of New Vehicle Limited Warranty Coverage
IMPORTANT: Warranty coverage limits/policies are not altered by a TSB. Warranty coverage limits are determined by the identified causal part.

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 supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

TSB 09-18-16 (Continued)

OPERATION	DESCRIPTION	TIME
091816A	2005-2010 Mustang: Replace The Separator Plate, Includes Time To Remove And Install Transmission (Do Not Use With Any Other Labor Operations)	2.8 Hrs.

DEALER CODING	CONDITION CODE
BASIC PART NO. 6A373	07