

5.0L—PISTON RATTLE IN COLD AMBIENT TEMPERATURES BELOW 10 DEGREES CELSIUS (50 DEGREES FAHRENHEIT)—BUILT ON OR AFTER 8/17/2010

TSB 11-7-4

FORD:
2011 Mustang

ISSUE

Some 2011 Mustang vehicles equipped with a 5.0L engine and built on or after 8/17/2010 may exhibit a piston rattle noise in cold ambient temperatures of 10 degrees Celsius (50 degrees Fahrenheit) and below. The noise normally occurs in the 2000-3500 RPM range and will decrease as engine temperature warms up. An update of the powertrain control module (PCM) calibration to reduce intensity and duration of the noise is now available.

ACTION

Reprogram the PCM to the latest calibration using IDS release 73.04 or later. This new calibration is not included in the VCM 2011.5 DVD. Calibration files may also be obtained at www.motorcraft.com.

NOTE

PLEASE ADVISE THE CUSTOMER THAT THIS VEHICLE IS EQUIPPED WITH AN ADAPTIVE TRANSMISSION SHIFT STRATEGY WHICH ALLOWS THE VEHICLE'S COMPUTER TO LEARN THE TRANSMISSION'S UNIQUE PARAMETERS AND IMPROVE SHIFT QUALITY. WHEN THE ADAPTIVE STRATEGY IS RESET, THE COMPUTER WILL BEGIN A RE-LEARNING PROCESS. THIS RE-LEARNING PROCESS MAY RESULT IN FIRMER THAN NORMAL UPSHIFTS AND DOWNSHIFTS FOR SEVERAL DAYS.

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.

OPERATION	DESCRIPTION	TIME
110704A	2011 Mustang: Reprogram The PCM (Do Not Use With Any Other Labor Operations)	0.3 Hr.

DEALER CODING

BASIC PART NO.	CONDITION CODE
RECAL	04

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 or Lincoln 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.