Service Bulletin

Bulletin No.: PI1501

Date: Jul-2015

## PRELIMINARY INFORMATION

Subject: Information on Clutch Operation During Start-Up When Engine Stops Cranking Before Running

Models: 2016 Cadillac ATS V

Equipped with 3.6L Engine (RPO LF4) and 6-Speed Manual Transmission (RPO MG9)

Attention: This PI also applies to any of the above models that may be Export vehicles.

## Condition/Concern

Some customers may comment that during start-up, the engine stops cranking before the engine is running.

## Recommendation/Instructions

This condition is a normal operating characteristic of the clutch system. If the clutch pedal is released from the floor, during engine cranking, more than approximately 30% of travel, the engine will shut off. Please indicate to the customer that the clutch pedal must maintain below 70% during start-up. Assuming that all the way to the floor is 100%, the clutch pedal must be depressed at least 70% of the way in order for the engine to continue to crank.

## **Customer Information**

Please communicate to the customer this condition is a normal operating characteristic of their vehicle. It will not impact the designed performance or reliability of the vehicle. Please share this information with the customer, including a copy of this message.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safety. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

