



Service Bulletin

PRELIMINARY INFORMATION

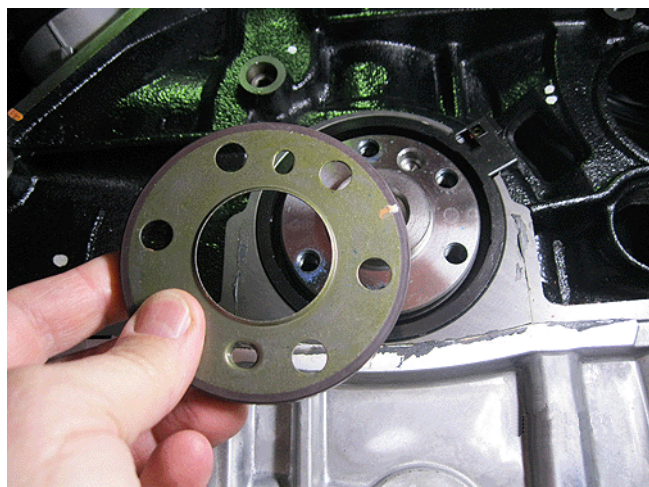
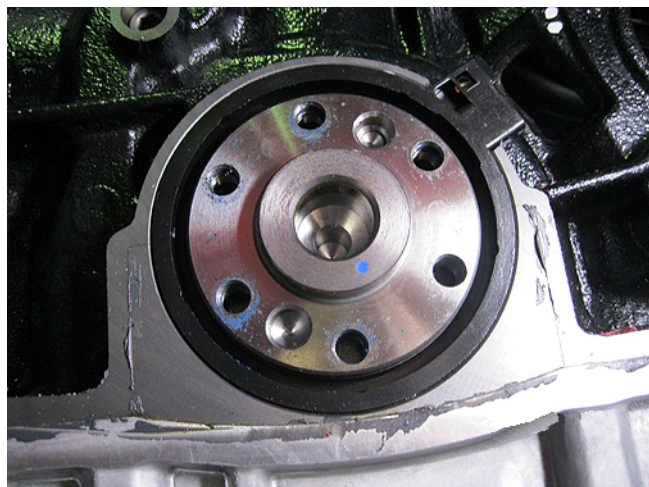
Subject: Poor Engine Performance and/or DTCs Set After Partial Engine Replacement

Models: 2011-2014 Chevrolet Cruze
2012-2014 Chevrolet Sonic
Equipped with Engine RPO LUW

This PI is being revised to add the 2013-2014 model years. Please discard PI0647.

When a new partial engine is needed for replacement, it is very important to transfer all parts from the old engine to the new engine before installation of the new engine.

Most components that need to be transferred are very obvious. One part that is not obvious is the crankshaft reluctor wheel. This needs to be transferred from the old engine and installed onto the new engine.



The reluctor wheel is located between the flywheel and the crankshaft. Once the flywheel is removed, the reluctor wheel can be transferred to the rear of the

new engine and the flywheel can be installed to retain the reluctor.

Failure to transfer this part will cause the engine to run poorly and set DTCs.

Additional Keywords: DTC P0335 P0336

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 safely. 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.



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