



Service Bulletin

PRELIMINARY INFORMATION

Subject: Service Rear Axle Message DTC C0413

Models: 2014 CTS Sedan with RPO G96

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some customers may comment on a service rear axle message in the IPC, or service rear axle message is displayed in the IPC during PDI. Upon inspection the technician may find DTC C0413 set in the RDCCM (Rear Drive Clutch Control Module).

Recommendation/Instructions

Prior to performing the Rear Differential Hydraulic System Service Bleed procedure inspect the limited slip differential clutch pipe connectors. (Quick connectors) Lightly pull on the connector to ensure that the connectors are locked into place. See Limited Slip Differential Clutch Pipe Connector Disconnection and Connection (installation). If either or both of the connectors were not locked into place then ensure that they are now locked into place and perform the Rear Differential Hydraulic System Service Fill/Bleed procedure outlined in service information. Be careful not to alter the line orientation at the actuator end as the lines could contact the cradle during acceleration creating a noise or vibration concern.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION