



Service Bulletin

PRELIMINARY INFORMATION

Subject: Information - Service Parts Transfer Case Bolt Hole And Case Appearance

Models: 2009-2016 Cadillac Escalade
2007-2013 Chevrolet Avalanche
2007-2016 Chevrolet Silverado, Suburban, Tahoe
2007-2016 GMC Sierra, Yukon, Yukon XL
Equipped With Magna Transfer Case RPO Codes NP0, NQF, NQG, NQH
2015-2016 Chevrolet Colorado
2015-2016 GMC Canyon
Equipped with Magna transfer case RPO NQ6 or NQ7

This PI was superseded to update Model Years. Please discard PIP4648B.

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

Condition/Concern

Technicians may find that during replacement of either front or rear transfer case half the bolt holes are not tapped or the case half may not appear finished.

Recommendation/Instructions

The bolt holes that hold the case halves together and the actuator bolt holes are not threaded by design. The attaching metric bolts are self-tapping.

Start by driving the new bolts through at these locations, as the bolts are driven they will cut their own threads in the aluminum case.

In an effort to install a front or rear case half no additional manual thread tapping operations are required. No extra labor time is necessary.

Finish the driving operation by torquing the bolts to specification.

The case half bolts are torqued to; Transfer Case Bolts (Qty: 17) 25 N·m or 18 lb ft.

The actuator bolts are torqued to: Transfer Case 2/4 Wheel Drive Actuator Bolt/Screw 18 N·m or 13 lb ft.

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.



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