



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Damaged, Disassembled or Improperly Packaged Turbochargers Returned to Warranty Part Center

**Models:** 2008-2018 GM Passenger Cars and Trucks  
Equipped with a Turbocharged Engine

*This PI has been revised to update the Models section. Please discard PI0653D.*

### Condition/Concern

A Service Agent (Dealer) during vehicle service may need to replace an engine turbocharger (TC). Any turbocharger that is returned to the Warranty Part Center (WPC) will be inspected by engineering for root cause failure.

The Warranty Part Center has received turbochargers returned by Service Agents that have been disassembled, damaged during removal from the engine, electrical harnesses or connectors that have been cut or removed from the turbocharger and/or improperly packaged turbochargers resulting in shipping damage.

### Recommendation/Instructions

If a turbocharger is replaced, the following instructions **MUST BE** followed when returning the old turbocharger to the WPC:

- **DO NOT** disassemble the turbocharger for any reason.
- **DO NOT** remove any parts from the turbocharger.
- **DO NOT** cut or remove the vane position sensor (VPS) electrical wiring harness or connector if equipped.
- **PROPERLY AND SECURELY PACKAGE** the old turbocharger in the original shipping container from the replacement part with the upper and lower packaging locators installed correctly.
  - ⇒ **If the WPC receives a turbocharger that is disassembled, has parts that are removed, damaged or missing or was damaged during shipping because of improper packaging, the repair Transaction may be debited back to the dealer.**

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 this information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION