



Service Bulletin

TECHNICAL

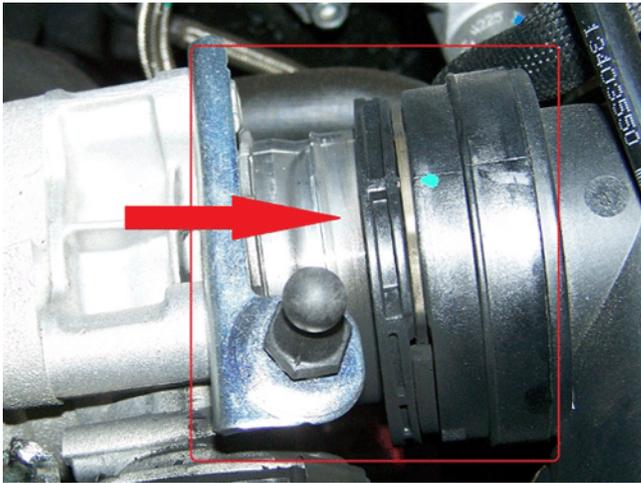
Subject: Diagnostic Tips for Engine Running Rough, Poor Acceleration, Smell of Exhaust Inside Cabin, Possible P0101, P0299, P2002, P2263 or P2463 DTCs Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Cruze	2014	2015			2.0L Diesel Engine (RPO LUZ)	All

Condition	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> • Engine runs rough. • Poor acceleration. • Smell of exhaust within vehicle. <p>During diagnosis, a technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • P0101 — Mass Air Flow Sensor Performance • P0299 — Turbocharger Engine Underboost • P2002 — Diesel Particulate Filter (DPF) Low Efficiency • P2263 — Turbocharger Boost System Performance • P2463 — Diesel Particulate Filter (DPF) Soot Accumulation
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Diagnostic Tips

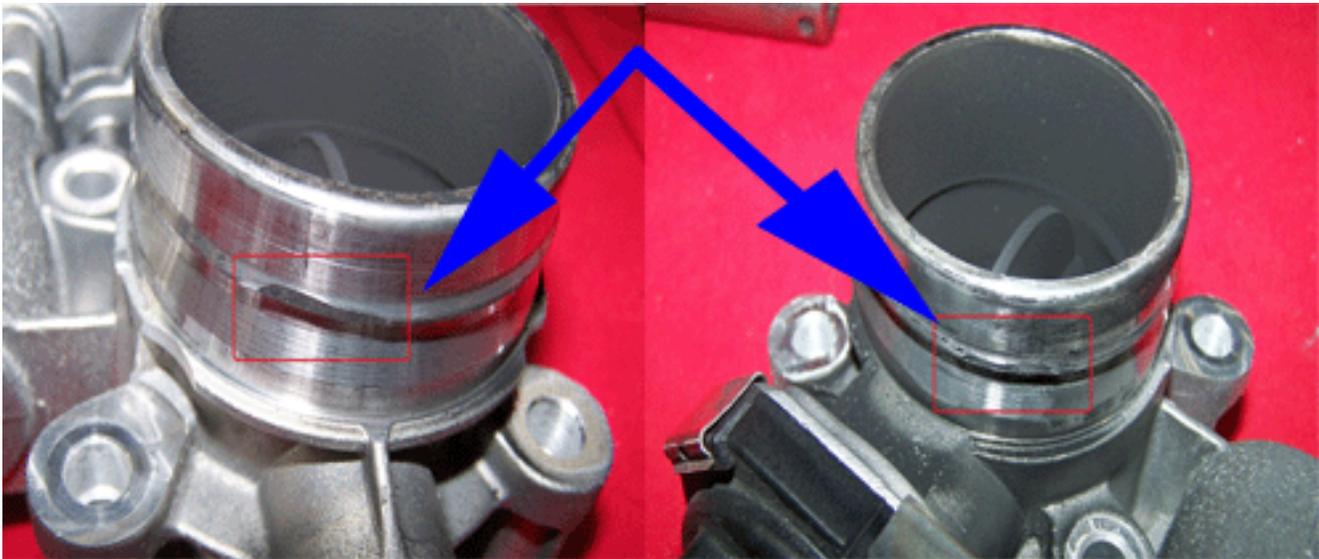
If a vehicle exhibits one or more of the above conditions, please review the following information:



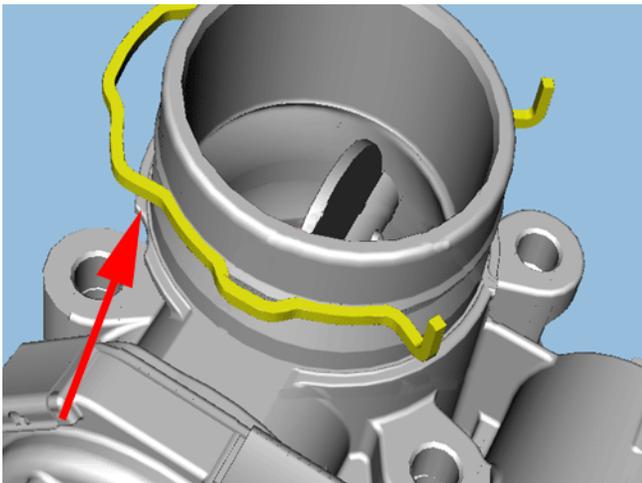
Visually inspect to see if the charge air cooler (CAC) duct has become disconnected from the throttle body.

If the charge air cooler duct has become disengaged, complete the following:

- Replace the charge air cooler duct with a new one. Refer to the proper replacement procedure in SI.



- Visually inspect for throttle body damage.



Note: If the throttle body attachment barb to charge air cooler duct connection spring clip is damaged, also replace the throttle body.

- Check for code P2463. If this code is set, do a service regeneration.
- Check for code P2002. If this code is set, the diesel particulate filter cannot be cleaned using service regeneration and should be replaced.

Version	1
Modified	

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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