



# Service Bulletin

Bulletin No.: 22-NA-021

Date: February, 2022

## INFORMATION

**Subject: Diagnostic Tip for Lack of Engine Performance - DTCs P003A, P0046, P0299 and/or P0234 Set**

**This bulletin replaces PIP5753. Please discard PIP5753.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500	2020	2021	All	All	3.0L (LM2)	All
	Silverado 1500 LTD (RPO J21, 12th VIN Digit = 4 or less)	2022	2022				
	Silverado 1500 New (RPO J22, 12th VIN Digit = 5 or greater)						
GMC	Sierra 1500	2020	2021				
	Sierra 1500 Limited (RPO J21, 12th VIN Digit = 4 or less)	2022	2022				
	Sierra 1500 New (RPO J22, 12th VIN Digit = 5 or greater)						

<b>Involved Region or Country</b>	North America, Russia, Middle East, Chile (West), Colombia (West), Ecuador (West), Paraguay (West), Peru (West), Japan, Cadillac Korea (South Korea), Thailand (ASEAN), Australia/New Zealand
<b>Condition</b>	Some customers may comment on a lack of engine performance. Some technicians may find one or more of the following DTCs set: <ul style="list-style-type: none"> <li>• P003A</li> <li>• P0046</li> <li>• P0299</li> <li>• P0234</li> </ul>
<b>Cause</b>	These conditions may be caused by loose bolts on the turbocharger actuator.

Correction



5655242



5655243



5655246



5655250

If any of the three actuators bolt are not fully seated, replace the turbocharger.  
If all the bolts are fully seated, this bulletin does not apply. Continue with normal Service Information diagnostics.

## Service Procedure

Refer to *Compressor Air Intake Turbocharger Replacement* in SI.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4068290	Compressor Air Intake Turbocharger Replacement	Use the Published Labor Operations Time

Version	1
Modified	Released January 31, 2022

