



Preliminary Information

PIP5888 3.0L LM2 Diesel setting DTC P2C7A

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 New (RPO J22, 12th VIN Digit = 5 or greater)	2022	All	All	LM2	All
GMC	Sierra 1500 New (RPO J22, 12th VIN Digit = 5 or greater)	2022	All	All	LM2	All

Involved Region or Country:	North America
Condition:	Some 2022 model year Silverado/Sierra pick up trucks may set a P2C7A. During the reductant system malfunction service bay test, smoke may be seen from the tailpipe and it may abort the test due to the EGT sensor being too cool.
Cause:	Under investigation.

Correction:

While the cause of this code is under investigation, it is imperative there are no leaks in the exhaust.

Refer to bulletin [22-NA-168](#) to assist in checking for leaks.

If excessive smoke is noted during the reductant system malfunction service bay test and the test aborts, perform service regen, the fuel injection small quantity data reset and rerun the reductant system malfunction service bay test.

Follow the diagnostic steps in Service Information.

If no trouble found or once a repair is completed, perform a service regen, the fuel injection small quantity data reset, NOx sensor rest and NOx converter reductant loading reset.

Release the vehicle.

Version History

Version	1
Modified	10/19/2022 - Created on.

