



Preliminary Information

PIP5565 Check Engine Light On With DTC P140B

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado	2017 - 2018	All	All	6.6 L5P	All
GMC	Sierra	2017 - 2018	All	All	6.6 L5P	All
Involved Region or Country	North America					
Condition	Some customers may comment on a Service Engine Soon Light / Check Engine Light on.					
Cause	Technician may find DTC P140B set with no additional DTCs set.					

Correction:

Ensure the intake air flow valve is not binding, damaged or restricted.

Using GDS2, command the EGR valve open and closed to make sure that actual and desired positions match.

Make sure the air filter is OEM and not aftermarket.

Ensure the air filter is not wet or restricted.

Inspect MAF sensor to confirm it is clean and there are no obstructions.

Perform the Charge Air Cooler Diagnosis (Induction System Smoke Test) (Service Information Document ID 4282009) and Charge Air Cooler Diagnosis (Full System Air Leak Test) (Service Information Document ID 4582831) to verify there are no restrictions or leaks in the induction or charge air cooler system.

Perform an exhaust leak check (Refer to Service Information Document ID 3632563 for Exhaust Leakage).

If these diagnostics have been performed and are inconclusive, DO NOT replace the EGR valve.

Please clear the DTC and return the vehicle to the customer. GM engineering is aware of a concern and is investigating.

This Preliminary Information will be updated when further information is available.

Warranty Information

Version History

Version	1
Modified	Created on 4/11/2018

