

Service Bulletin

INFORMATION

Subject: Information on Reduced Engine Power Message Displayed on the Driver Information Center (DIC), Malfunction Indicator Light (MIL) Illuminated - DTC P0106 and/or P140C Set

Brand:	Model:	Model Year:		VIN:		Engine	Transmission:
		from	to	from	to	Engine:	Transmission:
Chevrolet	Silverado	2017	2018			L5P	
	Silverado 2500/3500	2019	2020				
GMC	Sierra	2017	2018			LJP	
	Sierra 2500/3500	2019	2020				

Involved Region or Country	North America			
Condition	 Some customers may comment on one or more of the following conditions: Reduced engine power displayed on the DIC MIL Illuminated Some technicians may find one or more of the following DTCs set in the Engine Control Module (ECM): P0106: Manifold Absolute Pressure (MAP) Sensor Performance P140C: HO2S Slow Response Rich to Lean Sensor 1 			
Cause	This condition may be caused by ice forming on the TMAP sensor.			
	During a 1-2 hour drive in below freezing temperatures, ice may form on the MAP sensor. This could cause drivability issues and reduced power message along with the MIL. Once the vehicle is stopped and allowed to idle, the ice on the sensor melts. The next key cycle, the reduced power should be gone, but the MIL (P0106/P140C) will remain.			
	Important: Due to the sensitivity of the sensor, Do Not use any chemical cleaners including water and Do Not use compressed air to remove contaminates.			
Information	If P0106 is set in history and there is evidence that the code may have set due to icing, inspect the TMAP sensor. If it is clean and dry, there is no need to replace the sensor.			
	Installing a winter grill cover may reduce the possibility of future occurrences. Please note on the repair order if a winter grill cover was on the vehicle when it arrived.			
	Important: If sensor is covered in soot, this should not prevent the sensor from functioning properly and it should not be replaced. Do not attempt to clean soot off the sensor. This could cause damage to the Thermistor			

Parts Information

No parts are required for this repair.

Version	1		
Modified	Released February 26, 2020		

GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION