



Service Bulletin

PRELIMINARY INFORMATION

Subject: Check Engine Light On With DTCs P1016 and / or P1017

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado	2017		All	All	6.6 L5P	All
GMC	Sierra			All	All	6.6 L5P	All

Involved Region or Country	North America
Additional RPO/s:	6.6 L5P
Condition	Some customers may comment on a "Service Emission System" warning in the DIC that occurred once and did not persist beyond one key cycle. The malfunction indicator lamp (MIL) would also be illuminated. Upon inspection technicians will find DTCs P1016 and / or P1017 in history.
Cause	This may be the result of the Diesel Exhaust fluid (DEF) emission system detecting an intermittent serial data communication fault between the DEF quality sensor that is internal to the DEF tank and the DEF tank controller mounted on the DEF tank. The actual cause of the intermittent serial data communication fault is under investigation but has been shown to occur typically only once.

Correction

Complete the current SI diagnostic for any trouble codes or symptoms found. If the "Service Emission System" warning and P1017 DTC are no longer active and this is the first occurrence of this condition on the vehicle the MIL can be cleared. If after performing normal SI diagnostics and another root cause is not found, GM Engineering is aware of this concern and is working on a resolution.

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

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.

