



Service Bulletin

INFORMATION

Subject: Service Emission System Message with DTC P206B Set/Stored

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

Involved Region or Country	North America and Israel
Additional Options (RPO)	Equipped with 6.6L Diesel Engine (RPO L5P)
Condition	<p>Some customers may comment on a Service Emission System Message. This usually occurs after recently filling the DEF tank with the ignition in the on position, if:</p> <ul style="list-style-type: none"> Using a mobile fill cart with an automatic nozzle Filling up at a commercial truck service station with DEF dispensing equipment <p>During diagnosis a technician may find DTC P206B set or stored in the history.</p> <p>Note: Shortly after filling, the "Service Emission System" will clear on its own but the MIL will stay illuminated for a number of successive key cycles.</p>
Cause	<p>It has been found that some DEF fill equipment uses pumps that create a high level of temporary aeration of the DEF fluid being dispensed in the tank. This aeration of the DEF fluid could cause a temporary issue affecting the proper operation of the in-tank DEF Quality sensor. Seconds after a fill event completes the aeration dissipates and the DEF Quality sensor will return to its normal operation however if the customer has the vehicle keyed on during the fill event it is likely that this condition could occur.</p>

Information

To reduce the likelihood of this issue occurring, the vehicle should be keyed off during filling of the DEF tank. In the event the condition is seen, the vehicle should remain keyed on until the "Service Emission System" warning clears. The P206B code in history and MIL can then be cleared. While not required some DEF filling equipment can be sold with an air/fluid separator, which can further reduce the likelihood of fluid aeration.

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.



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