



# 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	Colorado	2017	2017			LWN	All
	Cruze	2017	2017			LH7	All
	Express	2017	2017			LWN	All
	Silverado	2017	2017			L5P	All
GMC	Canyon	2017	2017			LWN	All
	Savana	2017	2017			LWN	All
	Sierra	2017	2017			L5P	All

<b>Involved Region or Country</b>	North America and Israel
<b>Additional Options (RPO)</b>	Equipped with Diesel Engine (RPO L5P, LH7, or LWN)
<b>Condition</b>	<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"> <li>Using a mobile fill cart with an automatic nozzle</li> <li>Filling up at a commercial truck service station with DEF dispensing equipment</li> </ul> <p>During diagnosis a technician may find DTC P206B set or stored in the history.</p> <p><b>Note:</b> Shortly after filling, the "Service Emission System" will clear on its own.</p>
<b>Cause</b>	<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>

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 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.

<b>Version</b>	2
<b>Modified</b>	Dec. 20, 2016 – Added Chevrolet Express, Colorado, Cruze and GMC Canyon, Savana models with additional RPOs LWN and LH7. The Note in the Condition has been updated.

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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