



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-377

Date: September, 2017

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	2018			LWN	All
	Cruze	2017	2018			Gen II , LH7	All
	Equinox	2018	2018			LH7	All
	Express	2017	2018			LWN	All
	Silverado	2017	2018			L5P	All
GMC	Canyon	2017	2018			LWN	All
	Terrain	2018	2018			LH7	All
	Savana	2017	2018			LWN	All
	Sierra	2017	2018			L5P	All

Involved Region or Country	North America and Israel
Additional Options (RPO)	Equipped with Diesel Engine (RPO L5P, LH7, or LWN)
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. Note: Shortly after filling, the "Service Emission System" will clear on its own.</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 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	3
Modified	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. September 05, 2017 — Updated Model Years.

