



Preliminary Information

PIP5602 DTC P206C Reductant Quality Sensor Circuit Low Voltage Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2019	All	All	2.8 LWN	All
GMC	Canyon	2019	All	All	2.8 LWN	All

Involved Region or Country:	North America
Condition:	Some customers may comment on any of the following conditions when operating their vehicle with a DEF tank level of approximately 30% or less and after negotiating a sustained right hand turn maneuver such as an entrance or exit ramp to a highway: • Temporary activation of the “Service Emission System” warning in the Driver Information Center (DIC) which clears shortly after the maneuver • Illumination of the Malfunction Indicator Lamp (MIL) which persists for several key cycles • DTC P206C (Reductant Quality Sensor Circuit Low Voltage) is found in history.
Cause:	A temporary condition may exist with a low fill level DEF tank and a sustained right hand turn maneuver. Under these conditions, the DEF Quality Sensor located in the DEF tank, may experience partial fluid coverage which can lead to the false setting of a DEF Quality sensor fault.

Correction:

A permanent fix is currently being developed for this condition.

Until a permanent fix is available:

If the “Service Emission System” warning and the P206C DTC are no longer active, DO NOT REPLACE any parts.

Fill the DEF tank and clear the fault code.

Until a permanent fix is issued, the tank is recommended to be filled prior to reaching a level less than 30%.

If the “Service Emission System” warning and the P206C DTCs are active follow the regular service information instructions to diagnose.

Version History

Version	1
Modified	10/22/18 - Created on



