



Preliminary Information

PIP5428A TAC Part Restriction - E98 ECM Part Number 55487860, 55501366, 55502052 and 55485591.

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2016 - 2018	All	All	2.8 LWN	All
GMC	Canyon	2016 - 2018	All	All	2.8 LWN	All
Involved Region or Country		North America				
Additional Options (RPO)		N/A				
Condition		As part of our ongoing quality improvement efforts the 2016, 2017 and 2018 Chevrolet Colorados and GMC Canyons equipped with the 2.8L Diesel engine (RPO LWN) E98 ECM Engine Control Module Part numbers 55487860, 55501366, 55502052 and 55485591 will be placed on a parts restriction through the Technical Assistance Center (TAC).				
Cause		This parts restriction will assist Engineering with product feedback.				

If you require an engine control module (ECM) for a 2016, 2017 or 2018 Chevrolet Colorado or GMC Canyon equipped with the 2.8L Diesel engine (RPO LWN), please complete the following diagnostic questionnaire before you contact TAC.

Is the Restricted part being requested for customer pay? Yes/No

List all DTCs: Are the current (active) DTCs repeatable?

If DTCs P0601, P0602, P0603, P0604, P0606, P062F or P16F3 are set; clear the DTC. If the DTC(s) reset; perform SI diagnostics for the DTC(s) that reset.

If DTC P0315 is found; verify that Crankshaft Position System Variation learning value has been correctly performed and values learned.

If DTCs P0335 or P0336 are found; check crank/cam sensor related connectors, wiring and terminals for being loose, backed out or damaged.

If any turbocharger or fuel related DTCs are set; check for leaks in the air and/or fuel systems. Leaks in the air or fuel system may cause DTCs to set.

What is the battery voltage reading?

Have you completed the appropriate SI documents for the DTCs listed?

What SI documents were used for diagnosis?

What step in the SI document led to replace the ECM?

Parts Information

Description	Part Number	Quantity
MODULE, ENG CONT (W/ 2ND MPU)	55487860	1
MODULE, ENG CONT (W/ 2ND MPU)	55501366	1
MODULE, ENG CONT (W/ 2ND MPU)	55502052	1

MODULE, ENG CONT (W/ 2ND MPU)	55485591	1
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Warranty Information

Labor Operation	Description	Labor Time
4025390	Engine Control Module Replacement	0.4

Version History

Version	2
Modified	10/6/2017 - Added 2017 and 2018 models and part numbers 55501366, 55502052 and 55485591.



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