



Preliminary Information

PIT5736C Diagnostic Tip - Manual HVAC Settings During a Remote Start

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 (New Model)	2019	All	All	All	All
Chevrolet	Silverado	2020 - 2024	All	All	All	All
GMC	Sierra 1500 (New Model)	2019	All	All	All	All
GMC	Sierra	2020 - 2024	All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	Single Zone Manual HVAC RPO C67 or C4P
Condition:	Some owners may question how the HVAC system operates during a remote vehicle start (RVS) event .
Cause:	Vehicle Owner / Dealership Technician Inquiries.

Correction/Function:

Cold ambient temperature - below 50°F (10°C):
 Mode = Defrost
 Temperature = Full Hot
 Blower = 8
 Recirculation = Fresh Air
 A/C compressor = Only commanded on if conditions allow compressor engagement.

Hot ambient temperature - above 59°F (15°C):
 Mode = Panel Vents
 Temperature = Full Cold
 Blower = 8
 Recirculation = Recirculate
 A/C compressor = On

Mid ambient temperature - anything in between "cold" and "hot" ambient temperature values that are listed above:
 Mode = Last known setting
 Temperature = Last known setting
 Blower = Last known setting
 Recirculation = Last known setting
 A/C compressor = Last known setting

Note: On transition to ignition on following an RVS event, the HVAC settings will return to last known settings.

Version History

Version	4
Modified	03/09/2020 - Created on 10/08/2020 - Updated options and model sections 11/01/2022 - Update to the model years 11/02/2023 - Update to the model years



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