

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

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Video Processing Control Module Scan Tool Information

Video Processing Control Module Scan Tool Parameters

Parameter	System State	Expected Value	Definition
Operating Conditions: Ignition ON			
Display Mode	Varies	Varies	The scan tool displays Camera View Mode, Camera Learn Mode, or Triggered Video Recorder Mode
Rear Camera Malfunction	Varies	Varies	The scan tool displays True or False
Right Camera Malfunction	Varies	Varies	The scan tool displays True or False
Left Camera Malfunction	Varies	Varies	The scan tool displays True or False
Front Camera Malfunction	Varies	Varies	The scan tool displays True or False
Next Learn Position	Varies	Varies	The scan tool displays Mat Position A, Mat Position B, Mat Position C, Mat Position D, Mat Position E, Mat Position F
Learn Status	Learn Successful	Varies	The scan tool displays Not in Learn Mode, Vertex Passed, Vertex Failed, Learn Successful, Learn Failed.
Current Learn Error Status	Varies	Varies	The scan tool displays Front Camera Lost Target Board, Right Camera Lost Target Board, Rear Camera Lost Target Board, Left Camera Lost Target Board, Front Camera Detected Vertex is Wrong, Right Camera Detected Vertex is Wrong, Rear Camera Detected Vertex is Wrong, Left Camera Detected Vertex is Wrong, Front Camera Detected Shape is Wrong, Right Camera Detected Shape is Wrong, Rear Camera Detected Shape is Wrong, Left Camera Detected Shape is Wrong, Front Camera Installed out of Tolerance, Right Camera Installed out of Tolerance, Rear Camera Installed out of Tolerance, Left Camera Installed out of Tolerance
Battery Voltage	Varies	Varies	The scan tool displays the battery voltage
Dealer Alignment Status	Varies	Varies	The scan tool displays the Dealer Alignment Status
Factory Alignment Status	Varies	Varies	The scan tool displays the Factory Alignment Status
Vehicle Identification Number (VIN)	Varies	Varies	The scan tool displays the learned VIN
Repair Shop Code Or Tester Serial Number	Varies	Varies	The scan tool displays Repair Shop Code Or Tester Serial Number
Programming Date	Varies	Varies	The scan tool displays Programming Date
Diagnostic Data Identifier	Varies	Varies	The scan tool displays the Diagnostic Data Identifier
Manufacturer Enable Counter	Varies	Varies	The scan tool displays the Manufacturer Enable Counter
Module Diagnostic Address	Varies	Varies	The scan tool displays the Software Module 1 Identifier
Manufacturer Traceability Number	Varies	Varies	The scan tool displays the Manufacturer's Traceability Number
Boot Software Part Number	Varies	Varies	The scan tool displays the Boot Software Part Number
Software Module 1 Identifier	Varies	Varies	The scan tool displays the Software Module 1 Identifier
Software Module 2 Identifier	Varies	Varies	The scan tool displays the Software Module 2 Identifier
Software Module 3 Identifier	Varies	Varies	The scan tool displays the Software Module 3 Identifier

Parameter	System State	Expected Value	Definition
Software Module 4 Identifier	~ç~€~	Varies	The scan tool displays the Software Module 4 Identifier
Software Module 5 Identifier	~ç~€~	Varies	The scan tool displays the Software Module 5 Identifier
Software Module 6 Identifier	~ç~€~	Varies	The scan tool displays the Software Module 6 Identifier
Software Module 7 Identifier	~ç~€~	Varies	The scan tool displays the Software Module 7 Identifier
End Model Part Number	~ç~€~	Varies	The scan tool displays the End Model Part Number
Base Model Part Number	~ç~€~	Varies	The scan tool displays the Base Model Part Number
Software Module 1 Identifier Alpha Code	~ç~€~	Varies	The scan tool displays the Software Module 1 Identifier Alpha Code
Software Module 2 Identifier Alpha Code	~ç~€~	Varies	The scan tool displays the Software Module 2 Identifier Alpha Code
End Model Part Number Alpha Code	~ç~€~	Varies	The scan tool displays the End Model Part Number Alpha Code
Base Model Part Number Alpha Code	~ç~€~	Varies	The scan tool displays the Base Model Part Number Alpha Code