



Service Bulletin

Bulletin No.: 20-NA-206

Date: August, 2022

TECHNICAL

Subject: Service Power Steering Message Displayed, DTC U0100 and/or U1814-02 Set Will Not Clear, Blown Fuse F6DA, Rejected by Control Module Error Message

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Trax	2017	2022	—	—	All	All

Involved Region or Country	North America, Argentina, Brazil, Colombia, Ecuador, Paraguay, Uruguay
Condition	<p>Some customers may comment on a Check Engine Light and DTC U0100 set in the Power Steering Module, a Service Power Steering Message, and possible loss of assist. The vehicle may have been repaired for an unrelated electrical concern or high speed bus issue and after the repair the U0100 is latched in the PSCM.</p> <p>During diagnosis a technician may find DTC U0100 and/or U1814-02 set in the Power Steering Control Module (PSCM) and fuse F6DA may be blown after a short to ground on circuit 5985 was repaired.</p> <p>Important: To verify if an attempted repair was made at a short to ground on circuit 5985, reference Service Bulletin # 18-NA-114.</p> <p>Note: Once the U0100 DTC sets, it is unrecoverable and will not clear.</p> <p>'Rejected by Control Module Error message' may be displayed when attempting to clear codes.</p>
Cause	<p>The U0100 may set in the Power Steering Module:</p> <ul style="list-style-type: none"> • If the vehicle was brought in for another issue and after the repair the DTC U0100 was set and will not clear. For example, a vehicle was brought in for blower inop and wipers inop. The dealer replaced the UBEC then found U0100 was set in the PSCM and Service Power Steering Message was displayed. • A short to ground on Circuit 5985 caused by internal Body Control Module failure. • Result of a discharged battery.
Correction	<p>If the vehicle was brought in for another issue, and after the repair you find DTC U0100 set in the Power Steering Control Module, perform the clear code procedure. If code clears, vehicle is completed.</p> <p>If the DTC does not clear, then replace the Body Control Module (BCM) and Power Steering Control Module. Perform the Clear Code Procedure below.</p>

Clear Code Procedure

To clear the code, drive the vehicle for at least 10 minutes over 10 kph consecutively. When complete, shut down and wait 5 minutes for the full shut-down of the EPS.

If the code still does not clear, perform the Steering Angle Sensor Learn procedure and then clear the DTCs.

Service Procedure

Replace the steering column. Refer to the proper *Steering Column Replacement* procedure based on the vehicle build within SI.

Once the steering column is replaced, replace the Body Control Module. Refer to *Body Control Module Replacement (Chevrolet)* in SI.

Note: Once the Body Control Module is replaced, drive the vehicle for at least 10 minutes over 10 kph consecutively. When complete, shut down and wait 5 minutes for the full shut-down of the EPS. If code still does not clear, perform the Steering Angle Sensor Learn procedure and then clear the DTCs.

Parts Information

Causal Part	Description	Part Number	RPO
	MODULE, BODY CONT	13594571	All
	COLUMN KIT, STRG	42622461	BTM
	COLUMN KIT, STRG (INCLUDES CONTROL MODULE)	42595687	Excludes BTM

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
7486108*	Clear Power Steering DTC	0.5 hr
or		
2086148*	Steering Column and Body Control Module Replacement	2.0 hrs
*This is a unique Labor Operation for bulletin use only.		

Version	5
Modified	<p>Released October 26, 2020</p> <p>Revised February 01, 2021 – Changed Fuse from F9DA to F6DA and added DTC U1814-02.</p> <p>Revised May 06, 2022 – Added the 2021-2022 Model Years and a Note under Service Procedure.</p> <p>Revised June 03, 2022 – Added the 2017-2018 Model Years, updated the Subject, Condition/Cause/Correction sections and added Clear Code Procedure section.</p> <p>Revised August 02, 2022 – Added labor operation for clearing code ONLY.</p>

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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