



STAR ONLINE PUBLICATION



Case Number: S2523000092

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Symptom/Vehicle Issue: C2316-TERRAIN SWITCH Diagnostic Trouble Code (DTC) Set.

Customer Complaint/Technician Observation: Upon scanning the vehicle during a repair visit for DTCs C2316 is found.

Discussion: Terrain switch parts returned for analysis show no failures. The DTC C2316 will set if the terrain switch is held in position for 2 seconds or more. This can happen if an object presses the switch accidentally or if foreign debris/liquid has accidentally entered the terrain switch. Follow the diagnostics for C2316. Also see the additional information below.

<<< **Note** >>> Physical damage or damage due to foreign debris / liquids in the switch are not warrantable failures.

The following checklist must be followed:

1. Verify/duplicate the customer concern. Check if the terrain switch is stuck. Inspect the switch for signs of foreign debris (liquid or wrappers jammed in the switch) or damage.
2. Scan for active DTCs using wiTECH
3. If DTC C2316 is present, follow published diagnostics in Service library
4. After diagnostics are performed, test drive the vehicle.
5. If DTC returns then replace the terrain switch.
6. If DTC did not return, repair is complete.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.