



STAR ONLINE PUBLICATION



Case Number: S2108000271

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Symptom/Vehicle Issue: U0422-64 Set In The FFCM/HALF Module. Lane Departure And Blindspot Warning Displayed In The Cluster

Discussion: A warning for the Lane Departure and Blindspot systems may be displayed in the instrument cluster. Upon scanning the vehicle for DTC's you may find U0422-64-Body Control Module-Signal Plausibility Failure goes from Stored to Active as the steering wheel is moved. This could be caused by an issue with the steering wheel sensor that detects hands are on the steering wheel.

Diagnosis: To confirm this is the root cause of the issue. Using WiTech access the BCM and then Data. Search "Hands On Sensor Management". The parameter is supposed to indicate "Hands_On_Detected" or "Hands_Off_Not Dected". If the steering wheel is moved or touched and the parameter reads "Hands_Off_Error", the concern is caused by the steering wheel sensor.

NAME	VALUE	UNIT	TYPE
Trunk opening soft touch handle signal	Not Pressed		Bussed Outputs
Puddle light (Door handle and door panel) Passenger	Not Active		Bussed Outputs
Puddle light (Door handle and door panel) Driver	Not Active		Bussed Outputs
Hands On Sensor Management	HANDS_OFF_ERROR		Bussed Outputs
Puddle light (Door handle and door panel) Rear LEFT	Not Active		Bussed Outputs
Puddle light (Door handle and door panel) Rear RIGHT	Not Active		Bussed Outputs

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 or eCONTACT ticket if no solution is found



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Repair: Replace the steering wheel assembly and clear all DTC's. Always use to STAR Parts to confirm you are ordering the correct and latest part number for this vehicles VIN.

Verification: Once replaced confirm the steering wheel sensor parameters are indicating correctly.

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