



## STAR ONLINE PUBLICATION



**Case Number: S2308000054 Rev. B**

**Release Date:** September 2023

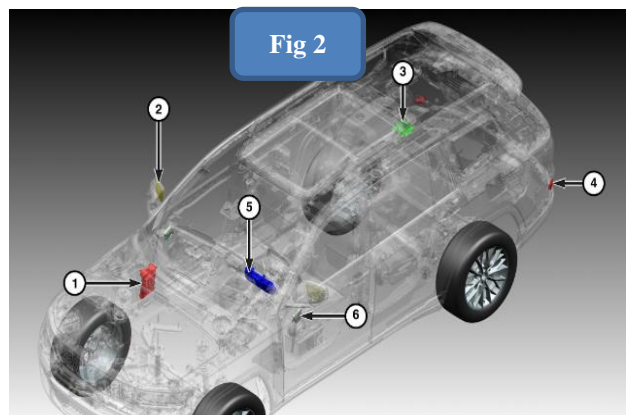
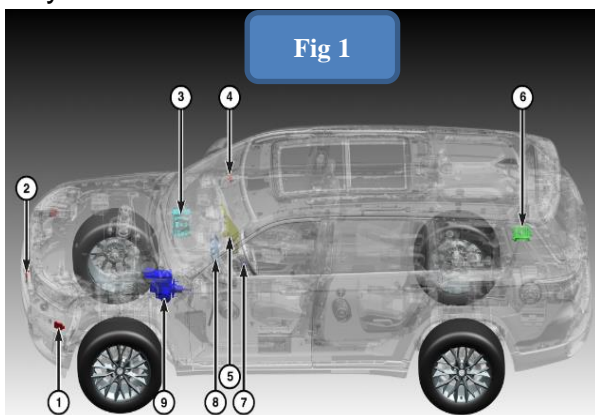
**Symptom/Vehicle Issue:** System Operation Obstructed or Blocked, “Blind Spot Temporarily Unavailable, Sensor Blocked”, “Automatic Emergency Braking (AEB) Limited Service Required” or “Limited Functionality Clean Front Windshield” Displayed Momentarily on The Cluster

**Technician Observation:** Vehicle setting any of the below Diagnostic Trouble Codes (DTCs).

**C00C1-97 Front Radar Module "B"- Component or System Operation Obstructed or Blocked**  
**C00C0-97, C00C1-97, C00C2-97 C00C4-97, C00C5-97, Radar Module Front or Rear - Component or System Operation Obstructed or Blocked**  
**C2318-97 Front Camera - Component or System Operation Obstructed or Blocked**

**Discussion:** The system can become blocked if snow, ice, mud, or other road contaminants accumulate on the fascia/bumper where the radar sensors are located. The system may also detect blockage if the vehicle is operated in areas with extremely low radar returns such as a desert or parallel to a large elevation drop. This is **normal** operation. The system will automatically recover and resume function when the condition is cleared, and the ignition cycle occurs.

Radar(s), Long-Range Camera (Windshield) or Central ADAS Decision Module (CADM) should not be replaced if the DTC is in a “**Stored**” status. System recalibration is not necessary for this condition. This is normal operation that may require inspection and cleaning of any contaminants if necessary.



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**Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found**



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### Component Index Callout:

#### Figure 1:

1. Mid-Range Radar Front Left (MRRFL) or Mid-Range Radar Front Right (MRRFR)
2. Long Range Radar Front (LRRF)
4. Long Range Camera Front (LRCF)

#### Figure 2:

2. Blind Spot Indicator Lamp - Exterior Rearview Mirror Glass
4. Mid-Range Radar Rear Left (MRRRL) or Mid-Range Radar Rear Right (MRRRR)

### Radars DTC Prefix and Location:

DTC Prefix	Radars DTC Name	Radars Location
C00C0	Front Radar Module "A"	Front Left Mid Range Radar
C00C1	Front Radar Module "B"	Front Long Range Radar
C00C2	Front Radar Module "C"	Front Right Mid Range Radar
C00C4	Rear Radar Module "A"	Rear Left Mid Range Radar
C00C5	Rear Radar Module "B"	Rear Right Mid Range Radar

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