B1B91 DRIVER SEAT TRACK POSITION SENSOR CONFIGURATION MISMATCH

1). When Monitored:

   With the ignition on the OCM monitors the Seat Track Position Sensors circuits.

2). Set Condition:

   If the module detects current on the Seat Track Position Sensors circuits and the module is not configured for STPS.

Possible Causes
1. SENSORS
2. WIRING
3. OCCUPANT CLASSIFICATION MODULE (OCM)

Diagnostic Test

1). CHECK FOR ACTIVE INTERNAL FAULTS, IGNITION FAULTS, & BATTERY FAULTS IN THE OCCUPANT CLASSIFICATION MODULE (OCM)

   NOTE: Ensure the battery is fully charged.

   NOTE: When reconnecting Airbag system components, the ignition must be turned off and the battery must be disconnected.

   Turn the ignition on, then off, and then on again.

   With the scan tool, read Occupant Classification Module (OCM) DTCs.

   Does the scan tool display any active DTCs relating to internal faults, ignition faults, or battery faults?

Yes >> Diagnose and repair the DTCs. Refer to the Table of Contents in this Section for a complete list of symptoms.

No >> Go To 2

2). VERIFY THAT B1B91-DRIVER SEAT TRACK POSITION SENSOR
    CONFIGURATION MISMATCH IS ACTIVE
    With the scan tool, erase OCM DTCs.
    Turn the ignition off, wait 10 seconds and then turn the ignition on.
    Wait 2 minutes, and then with the scan tool, read OCM DTCs.
    Does the scan tool display active: B1B91-DRIVER SEAT TRACK
    POSITION SENSOR CONFIGURATION MISMATCH?
Yes >> Go To 3
No >> Perform the OCS VERIFICATION TEST-VER. 1

3). VERIFY WIRING
    Turn the ignition off.
    Inspect the driver and passenger seat wiring for Seat Position Sensors.

    Are Seat Position Sensor(s) present?
Yes >> Replace the OCM in accordance with the Service Information.
        Perform the OCS VERIFICATION TEST-VER. 1
No >> Perform the OCS VERIFICATION TEST-VER. 1