B1D9B SEAT HORIZONTAL FRONT STOP NOT LEARNED

1). When Monitored:

Whenever the seat motor is activated.

2). Set Condition:

Seat becomes de-standardized. If the seat is not standardized, an Easy Exit/Entry function can not be performed.

If seat is standardized (learn seat cushion horizontal front hardstop) and then becomes de-standardized (conditions are: seat cushion motor is 5% past the expected hard stop position or seat cushion hall sensor failure is occured), a DTC is logged.

Possible Causes
1. OTHER DIAGNOSTIC TROUBLE CODES SET IN THE MEMORY SEAT MODULE
2. SEAT STANDERDIZATION ROUTINE NOT PERFORMED

Diagnostic Test

1. CHECK FOR RELATED DIAGNOSTIC TROUBLE CODES

Turn the ignition on.

With the scan tool, read DTC's.

Does the scan tool display any seat position sensor or circuit performance DTC's?

Yes >> Diagnose and repair the other DTC(s) first. Refer to the Table of Contents in this Section for a complete
list of symptoms.

No >> Go To 2

2). TEST FOR INTERMITTENT CONDITION

Turn the ignition on.

With the scan tool, record and erase DTC's

Move the seat in the full forward horizontal position.

With the scan tool, read DTC's.

Does the scan tool display B1D9B–SEAT HORIZONTAL FRONT STOP NOT LEARNED?

Yes >> With the scan tool, perform the MSM Standard Routine.

Perform POWER SEAT SYSTEM VERIFICATION TEST - VER 1.

No >> The conditions that caused this code to set are not present at this time. Using the wiring diagram/schematic as a guide, inspect the wiring and connectors.