

Airbag Supplemental Restraint System (SRS) - Raptor

DTC Chart: Restraint Control Module (RCM)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

NOTE: *Unlisted Diagnostic Trouble Codes (DTCs) are often retrieved as a result of incorrect repair procedures. Before attempting any repairs for unlisted Diagnostic Trouble Codes (DTCs), check the vehicle service history for recent repairs. For RCM Diagnostic Trouble Codes (DTCs) not listed in this chart,*

- Repair all other RCM Diagnostic Trouble Codes (DTCs) before attempting to repair any Diagnostic Trouble Codes (DTCs) not listed in this chart.
- If no other RCM Diagnostic Trouble Codes (DTCs) are retrieved, CLEAR the RCM Diagnostic Trouble Codes (DTCs) and REPEAT the self-test. If the RCM Diagnostic Trouble Codes (DTCs) return, VERIFY that the RCM is the correct part number for the vehicle application, and INSTALL As-Built data following scan tool instructions under Module Programming > As-Built.
- Inspect the RCM and RCM connectors for any damaged pins or connections.

RCM DTC Chart

DTC	Description	Action
B0001:11	Driver Frontal Stage 1 Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: A (501-20B Supplemental Restraint System, Diagnosis and Testing).

B0001:12	Driver Frontal Stage 1 Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: A (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0001:13	Driver Frontal Stage 1 Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: A (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0001:1A	Driver Frontal Stage 1 Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: A (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0001:2B	Driver Frontal Stage 1 Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0001:4A	Driver Frontal Stage 1 Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0002:11	Driver Frontal Stage 2 Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: B (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0002:12	Driver Frontal Stage 2 Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: B (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0002:13	Driver Frontal Stage 2 Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: B (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0002:1A	Driver Frontal Stage 2 Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: B (501-20B Supplemental Restraint System, Diagnosis and Testing).

B0002:2B	Driver Frontal Stage 2 Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0002:4A	Driver Frontal Stage 2 Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0005:11	Collapsible Steering Column Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: C (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0005:12	Collapsible Steering Column Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: C (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0005:13	Collapsible Steering Column Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: C (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0005:1A	Collapsible Steering Column Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: C (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0005:2B	Collapsible Steering Column Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0005:4A	Collapsible Steering Column Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0010:11	Passenger Frontal Stage 1 Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: D (501-20B Supplemental Restraint System, Diagnosis and Testing).

B0010:12	Passenger Frontal Stage 1 Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: D (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0010:13	Passenger Frontal Stage 1 Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: D (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0010:1A	Passenger Frontal Stage 1 Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: D (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0010:2B	Passenger Frontal Stage 1 Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0010:4A	Passenger Frontal Stage 1 Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0011:11	Passenger Frontal Stage 2 Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: E (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0011:12	Passenger Frontal Stage 2 Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: E (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0011:13	Passenger Frontal Stage 2 Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: E (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0011:1A	Passenger Frontal Stage 2 Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: E (501-20B Supplemental Restraint System, Diagnosis and Testing).

B0011:2B	Passenger Frontal Stage 2 Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0011:4A	Passenger Frontal Stage 2 Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0050:11	Driver Seatbelt Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: F (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0050:12	Driver Seatbelt Sensor: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: F (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0050:13	Driver Seatbelt Sensor: Circuit Open	REFER to: Pinpoint Test - DTC: F (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0050:1D	Driver Seatbelt Sensor: Circuit Current Out of Range	REFER to: Pinpoint Test - DTC: F (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0050:2B	Driver Seatbelt Sensor: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0050:4A	Driver Seatbelt Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0052:11	Passenger Seatbelt Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: G (501-20B Supplemental Restraint System, Diagnosis and Testing).

B0052:12	Passenger Seatbelt Sensor: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: G (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0052:13	Passenger Seatbelt Sensor: Circuit Open	REFER to: Pinpoint Test - DTC: G (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0052:1D	Passenger Seatbelt Sensor: Circuit Current Out of Range	REFER to: Pinpoint Test - DTC: G (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0052:2B	Passenger Seatbelt Sensor: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0052:4A	Passenger Seatbelt Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0070:11	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: H (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0070:12	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: H (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0070:13	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: H (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0070:1A	Driver Seatbelt Pretensioner "A" Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: H (501-20B Supplemental Restraint System, Diagnosis and Testing).

B0070:2B	Driver Seatbelt Pretensioner "A" Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0070:4A	Driver Seatbelt Pretensioner "A" Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0072:11	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: I (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0072:12	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: I (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0072:13	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: I (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0072:1A	Passenger Seatbelt Pretensioner "A" Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: I (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0072:2B	Passenger Seatbelt Pretensioner "A" Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B0072:4A	Passenger Seatbelt Pretensioner "A" Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007E:11	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: J (501-20B Supplemental Restraint System, Diagnosis and Testing).

B007E:12	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: J (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007E:13	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: J (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007E:1A	Driver Seatbelt Pretensioner "C" Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: J (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007E:2B	Driver Seatbelt Pretensioner "C" Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007E:4A	Driver Seatbelt Pretensioner "C" Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007F:11	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: K (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007F:12	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: K (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007F:13	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: K (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007F:1A	Passenger Seatbelt Pretensioner "C" Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: K (501-20B Supplemental Restraint System, Diagnosis and Testing).

B007F:2B	Passenger Seatbelt Pretensioner "C" Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B007F:4A	Passenger Seatbelt Pretensioner "C" Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00A0:09	Occupant Classification System: Component Failures	REFER to: Pinpoint Test - DTC: L (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00A0:4A	Occupant Classification System: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: L (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00A0:63	Occupant Classification System: Circuit / Component Protection Time-Out	REFER to: Pinpoint Test - DTC: L (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00A0:64	Occupant Classification System: Signal Plausibility Failure	REFER to: Pinpoint Test - DTC: L (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00A0:68	Occupant Classification System: Event Information	REFER to: Pinpoint Test - DTC: L (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00B5:11	Driver Seat Track Position Restraints Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: M (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00B5:12	Driver Seat Track Position Restraints Sensor: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: M (501-20B Supplemental Restraint System, Diagnosis and Testing).

B00B5:13	Driver Seat Track Position Restraints Sensor: Circuit Open	REFER to: Pinpoint Test - DTC: M (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00B5:1D	Driver Seat Track Position Restraints Sensor: Circuit Current Out of Range	REFER to: Pinpoint Test - DTC: M (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00B5:2B	Driver Seat Track Position Restraints Sensor: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00B5:4A	Driver Seat Track Position Restraints Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00C5:11	Passenger Seat Track Position Restraints Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: N (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00C5:12	Passenger Seat Track Position Restraints Sensor: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: N (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00C5:13	Passenger Seat Track Position Restraints Sensor: Circuit Open	REFER to: Pinpoint Test - DTC: N (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00C5:1D	Passenger Seat Track Position Restraints Sensor: Circuit Current Out of Range	REFER to: Pinpoint Test - DTC: N (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00C5:2B	Passenger Seat Track Position Restraints Sensor: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).

B00C5:4A	Passenger Seat Track Position Restraints Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B00D5:01	Restraint System Passenger Disable Indicator: General Electrical Failure	The RCM has received a fault message from the FCIM indicating a fault in the PAD indicator. CARRY OUT a self-test of the FCIM and REPAIR any Diagnostic Trouble Codes (DTCs). Refer to the appropriate section in Group 415 for the procedure.
B00D5:4A	Restraint System Passenger Disable Indicator: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1193:00	Crash Event Storage Full and Locked: No Sub Type Information	This DTC indicates the vehicle has been in a crash. INSTALL a new RCM and impact sensors. REFER to: Inspection and Repair after a Supplemental Restraint System (SRS) Deployment (501-20B Supplemental Restraint System, General Procedures).
B11CF:11	Passenger Frontal Airbag Canister Vent: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: O (501-20B Supplemental Restraint System, Diagnosis and Testing).
B11CF:12	Passenger Frontal Airbag Canister Vent: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: O (501-20B Supplemental Restraint System, Diagnosis and Testing).
B11CF:13	Passenger Frontal Airbag Canister Vent: Circuit Open	REFER to: Pinpoint Test - DTC: O (501-20B Supplemental Restraint System, Diagnosis and Testing).
B11CF:1A	Passenger Frontal Airbag Canister Vent: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: O (501-20B Supplemental Restraint System, Diagnosis and Testing).

B11CF:2B	Passenger Frontal Airbag Canister Vent: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B11CF:4A	Passenger Frontal Airbag Canister Vent: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B11D8:12	Restraint Event Notification: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: P (501-20B Supplemental Restraint System, Diagnosis and Testing).
B11D8:14	Restraint Event Notification: Circuit Short to Ground or Open	REFER to: Pinpoint Test - DTC: P (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1202:01	Restraint System Passenger Enable Indicator: General Electrical Failure	The RCM has received a fault message from the FCIM indicating a fault in the PAD indicator. CARRY OUT a self-test of the FCIM and REPAIR any Diagnostic Trouble Codes (DTCs). Refer to the appropriate section in Group 415 for the procedure.
B1202:4A	Restraint System Passenger Enable Indicator: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1404:11	Driver Side Airbag Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: Q (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1404:12	Driver Side Airbag Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: Q (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1404:13	Driver Side Airbag Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: Q (501-20B Supplemental Restraint System, Diagnosis and Testing).

B1404:1A	Driver Side Airbag Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: Q (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1404:2B	Driver Side Airbag Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1404:4A	Driver Side Airbag Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1405:11	Driver Side Curtain Deployment Control 1: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: R (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1405:12	Driver Side Curtain Deployment Control 1: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: R (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1405:13	Driver Side Curtain Deployment Control 1: Circuit Open	REFER to: Pinpoint Test - DTC: R (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1405:1A	Driver Side Curtain Deployment Control 1: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: R (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1405:2B	Driver Side Curtain Deployment Control 1: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1405:4A	Driver Side Curtain Deployment Control 1: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).

B1407:11	Passenger Side Airbag Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: S (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1407:12	Passenger Side Airbag Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: S (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1407:13	Passenger Side Airbag Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: S (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1407:1A	Passenger Side Airbag Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: S (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1407:2B	Passenger Side Airbag Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1407:4A	Passenger Side Airbag Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1408:11	Passenger Side Curtain Deployment Control 1: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: T (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1408:12	Passenger Side Curtain Deployment Control 1: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: T (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1408:13	Passenger Side Curtain Deployment Control 1: Circuit Open	REFER to: Pinpoint Test - DTC: T (501-20B Supplemental Restraint System, Diagnosis and Testing).

B1408:1A	Passenger Side Curtain Deployment Control 1: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: T (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1408:2B	Passenger Side Curtain Deployment Control 1: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1408:4A	Passenger Side Curtain Deployment Control 1: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140C:11	Second Row Driver Side Seatbelt Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: U (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140C:12	Second Row Driver Side Seatbelt Sensor: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: U (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140C:13	Second Row Driver Side Seatbelt Sensor: Circuit Open	REFER to: Pinpoint Test - DTC: U (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140C:1D	Second Row Driver Side Seatbelt Sensor: Circuit Current Out of Range	REFER to: Pinpoint Test - DTC: U (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140C:2B	Second Row Driver Side Seatbelt Sensor: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140C:4A	Second Row Driver Side Seatbelt Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).

B140D:11	Second Row Passenger Side Seatbelt Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: V (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140D:12	Second Row Passenger Side Seatbelt Sensor: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: V (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140D:13	Second Row Passenger Side Seatbelt Sensor: Circuit Open	REFER to: Pinpoint Test - DTC: V (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140D:1D	Second Row Passenger Side Seatbelt Sensor: Circuit Current Out of Range	REFER to: Pinpoint Test - DTC: V (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140D:2B	Second Row Passenger Side Seatbelt Sensor: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B140D:4A	Second Row Passenger Side Seatbelt Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1413:11	Driver Frontal Restraints Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: W (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1413:4A	Driver Frontal Restraints Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1413:81	Driver Frontal Restraints Sensor: Invalid Serial Data Received	INSTALL a new LH front impact severity sensor. REFER to: Front Impact Severity Sensor (501-20B Supplemental Restraint System, Removal and Installation).

B1413:93	Driver Frontal Restraints Sensor: No Operation	REFER to: Pinpoint Test - DTC: W (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1413:96	Driver Frontal Restraints Sensor: Component Internal Failure	INSTALL a new LH front impact severity sensor. REFER to: Front Impact Severity Sensor (501-20B Supplemental Restraint System, Removal and Installation).
B1414:11	Driver Side Restraints Sensor 1: Circuit Short to Ground	- For SuperCab and SuperCrew cab styles, REFER to: Pinpoint Test - DTC: X, SuperCab/SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing). - For Regular Cab, REFER to: Pinpoint Test - DTC: Y, Regular Cab (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1414:4A	Driver Side Restraints Sensor 1: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1414:81	Driver Side Restraints Sensor 1: Invalid Serial Data Received	INSTALL a new driver door side impact sensor. REFER to: Front Door Side Impact Sensor (501-20B Supplemental Restraint System, Removal and Installation).
B1414:93	Driver Side Restraints Sensor 1: No Operation	- For SuperCab and SuperCrew cab styles, REFER to: Pinpoint Test - DTC: X, SuperCab/SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing). - For Regular Cab, REFER to: Pinpoint Test - DTC: Y, Regular Cab (501-20B Supplemental Restraint System, Diagnosis and Testing).

B1414:96	Driver Side Restraints Sensor 1: Component Internal Failure	INSTALL a new driver door side impact sensor. REFER to: Front Door Side Impact Sensor (501-20B Supplemental Restraint System, Removal and Installation).
B1415:11	Driver Side Restraints Sensor 2: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: Z, SuperCab/ SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1415:4A	Driver Side Restraints Sensor 2: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1415:81	Driver Side Restraints Sensor 2: Invalid Serial Data Received	- For SuperCab, INSTALL a new LH B-pillar side impact sensor. REFER to: B-Pillar Side Impact Sensor - SuperCab (501-20B Supplemental Restraint System, Removal and Installation). - For SuperCrew, INSTALL a new LH C-pillar side impact sensor. REFER to: C-Pillar Side Impact Sensor - SuperCrew (501-20B Supplemental Restraint System, Removal and Installation).
B1415:93	Driver Side Restraints Sensor 2: No Operation	REFER to: Pinpoint Test - DTC: Z, SuperCab/ SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1415:96	Driver Side Restraints Sensor 2: Component Internal Failure	- For SuperCab, INSTALL a new LH B-pillar side impact sensor. REFER to: B-Pillar Side Impact Sensor - SuperCab (501-20B Supplemental Restraint System, Removal and Installation). - For SuperCrew, INSTALL a new LH C-pillar side impact sensor. REFER to: C-Pillar Side Impact Sensor - SuperCrew (501-20B Supplemental Restraint System, Removal and Installation).

B1417:11	Passenger Frontal Restraints Sensor: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: AB (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1417:4A	Passenger Frontal Restraints Sensor: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1417:81	Passenger Frontal Restraints Sensor: Invalid Serial Data Received	INSTALL a new RH front impact severity sensor. REFER to: Front Impact Severity Sensor (501-20B Supplemental Restraint System, Removal and Installation).
B1417:93	Passenger Frontal Restraints Sensor: No Operation	REFER to: Pinpoint Test - DTC: AB (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1417:96	Passenger Frontal Restraints Sensor: Component Internal Failure	INSTALL a new RH front impact severity sensor. REFER to: Front Impact Severity Sensor (501-20B Supplemental Restraint System, Removal and Installation).
B1418:11	Passenger Side Restraints Sensor 1: Circuit Short to Ground	- For SuperCab and SuperCrew cab styles, REFER to: Pinpoint Test - DTC: Z, SuperCab/SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing). - For Regular Cab, REFER to: Pinpoint Test - DTC: AA, Regular Cab (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1418:4A	Passenger Side Restraints Sensor 1: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).

B1418:81	Passenger Side Restraints Sensor 1: Invalid Serial Data Received	INSTALL a new passenger door side impact sensor. REFER to: Front Door Side Impact Sensor (501-20B Supplemental Restraint System, Removal and Installation).
B1418:93	Passenger Side Restraints Sensor 1: No Operation	- For SuperCab and SuperCrew cab styles, REFER to: Pinpoint Test - DTC: Z, SuperCab/SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing). - For Regular Cab, REFER to: Pinpoint Test - DTC: AA, Regular Cab (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1418:96	Passenger Side Restraints Sensor 1: Component Internal Failure	INSTALL a new passenger door side impact sensor. REFER to: Front Door Side Impact Sensor (501-20B Supplemental Restraint System, Removal and Installation).
B1419:11	Passenger Side Restraints Sensor 2: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: X, SuperCab/SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1419:4A	Passenger Side Restraints Sensor 2: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).

B1419:81	Passenger Side Restraints Sensor 2: Invalid Serial Data Received	- For SuperCab, INSTALL a new RH B-pillar side impact sensor. REFER to: B-Pillar Side Impact Sensor - SuperCab (501-20B Supplemental Restraint System, Removal and Installation). - For SuperCrew, INSTALL a new RH C-pillar side impact sensor. REFER to: C-Pillar Side Impact Sensor - SuperCrew (501-20B Supplemental Restraint System, Removal and Installation).
B1419:93	Passenger Side Restraints Sensor 2: No Operation	REFER to: Pinpoint Test - DTC: X, SuperCab/ SuperCrew (501-20B Supplemental Restraint System, Diagnosis and Testing).
B1419:96	Passenger Side Restraints Sensor 2: Component Internal Failure	- For SuperCab, INSTALL a new RH B-pillar side impact sensor. REFER to: B-Pillar Side Impact Sensor - SuperCab (501-20B Supplemental Restraint System, Removal and Installation). - For SuperCrew, INSTALL a new RH C-pillar side impact sensor. REFER to: C-Pillar Side Impact Sensor - SuperCrew (501-20B Supplemental Restraint System, Removal and Installation).
B141B:11	Second Row Driver Side Inflatable Seatbelt Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: AC (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141B:12	Second Row Driver Side Inflatable Seatbelt Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: AC (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141B:13	Second Row Driver Side Inflatable Seatbelt Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: AC (501-20B Supplemental Restraint System, Diagnosis and Testing).

B141B:1A	Second Row Driver Side Inflatable Seatbelt Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: AC (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141B:2B	Second Row Driver Side Inflatable Seatbelt Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141B:4A	Second Row Driver Side Inflatable Seatbelt Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141C:11	Second Row Passenger Side Inflatable Seatbelt Deployment Control: Circuit Short to Ground	REFER to: Pinpoint Test - DTC: AD (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141C:12	Second Row Passenger Side Inflatable Seatbelt Deployment Control: Circuit Short to Battery	REFER to: Pinpoint Test - DTC: AD (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141C:13	Second Row Passenger Side Inflatable Seatbelt Deployment Control: Circuit Open	REFER to: Pinpoint Test - DTC: AD (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141C:1A	Second Row Passenger Side Inflatable Seatbelt Deployment Control: Circuit Resistance Below Threshold	REFER to: Pinpoint Test - DTC: AD (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141C:2B	Second Row Passenger Side Inflatable Seatbelt Deployment Control: Signal Cross Coupled	REFER to: Pinpoint Test - DTC: AE (501-20B Supplemental Restraint System, Diagnosis and Testing).
B141C:4A	Second Row Passenger Side Inflatable Seatbelt Deployment Control: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).

B142D:00	Pyrotechnic End of Life Activation Performed: No Sub Type Information	INSTALL a new RCM and CARRY OUT PMI. Use As-Built data when carrying out PMI for this DTC. REFER to: Restraints Control Module (RCM) (501-20B Supplemental Restraint System, Removal and Installation).
B1469:4A	Unused Satellite Restraints Sensor 1: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
B146A:4A	Unused Satellite Restraints Sensor 2: Incorrect Component Installed	REFER to: Pinpoint Test - DTC: AF (501-20B Supplemental Restraint System, Diagnosis and Testing).
C0061:68	Lateral Acceleration Sensor: Event Information	REFER to: Pinpoint Test - DTC: AG (501-20B Supplemental Restraint System, Diagnosis and Testing).
C0062:68	Longitudinal Acceleration Sensor: Event Information	REFER to: Pinpoint Test - DTC: AG (501-20B Supplemental Restraint System, Diagnosis and Testing).
C0063:68	Yaw Rate Sensor: Event Information	REFER to: Pinpoint Test - DTC: AG (501-20B Supplemental Restraint System, Diagnosis and Testing).
C0064:68	Roll Rate Sensor: Event Information	REFER to: Pinpoint Test - DTC: AG (501-20B Supplemental Restraint System, Diagnosis and Testing).
C0065:68	Vertical Acceleration Sensor: Event Information	REFER to: Pinpoint Test - DTC: AG (501-20B Supplemental Restraint System, Diagnosis and Testing).
U0100:00	Lost Communication with ECM/PCM A: No Sub Type Information	REFER to: Pinpoint Test - DTC: AH (501-20B Supplemental Restraint System, Diagnosis and Testing).

U0140:00	Lost Communication with Body Control Module: No Sub Type Information	REFER to: Pinpoint Test - DTC: AI (501-20B Supplemental Restraint System, Diagnosis and Testing).
U0154:00	Lost Communication with Restraints Occupation Classification System Module: No Sub Type Information	REFER to: Pinpoint Test - DTC: AJ (501-20B Supplemental Restraint System, Diagnosis and Testing).
U0155:00	Lost Communication with Instrument Panel Cluster (IPC) Control Module: No Sub Type Information	REFER to: Pinpoint Test - DTC: AK (501-20B Supplemental Restraint System, Diagnosis and Testing).
U0253:00	Lost Communication With Accessory Protocol Interface Module: No Sub Type Information	REFER to: Pinpoint Test - DTC: AL (501-20B Supplemental Restraint System, Diagnosis and Testing).
U0300:00	Internal Control Module Software Incompatibility: No Sub Type Information	CARRY OUT PMI. RETRIEVE RCM Diagnostic Trouble Codes (DTCs). If RCM DTC U0300:00 is retrieved on-demand during self-test, INSTALL a new RCM. REFER to: Restraints Control Module (RCM) (501-20B Supplemental Restraint System, Removal and Installation).
U0401:00	Invalid Data Received From ECM/PCM A: No Sub Type Information	NOTE: <i>This DTC sets in a module that is reporting a missing or invalid message from another module on the data bus. The module that reports the fault is not the problem module. Do not install a new RCM as part of the repair unless directed to do so in a pinpoint test.</i> CHECK for additional RCM and PCM Diagnostic Trouble Codes (DTCs). DIAGNOSE and REPAIR any Diagnostic Trouble Codes (DTCs) that are retrieved. For RCM Diagnostic Trouble Codes (DTCs), REFER to the RCM DTC Chart. To diagnose PCM Diagnostic Trouble Codes (DTCs), Refer to the appropriate section in Group 303 for the procedure.

U0422:00	Invalid Data Received From Body Control Module: No Sub Type Information	NOTE: <i>This DTC sets in a module that is reporting a missing or invalid message from another module on the data bus. The module that reports the fault is not the problem module. Do not install a new RCM as part of the repair unless directed to do so in a pinpoint test.</i> CHECK for additional RCM and BCM Diagnostic Trouble Codes (DTCs). DIAGNOSE and REPAIR any Diagnostic Trouble Codes (DTCs) that are retrieved. For RCM Diagnostic Trouble Codes (DTCs), REFER to the RCM DTC Chart. For BCM Diagnostic Trouble Codes (DTCs), REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Diagnosis and Testing).
U0422:81	Invalid Data Received From Body Control Module: Invalid Serial Data Received	NOTE: <i>This DTC sets in a module that is reporting a missing or invalid message from another module on the data bus. The module that reports the fault is not the problem module. Do not install a new RCM as part of the repair unless directed to do so in a pinpoint test.</i> CHECK for additional RCM and BCM Diagnostic Trouble Codes (DTCs). DIAGNOSE and REPAIR any Diagnostic Trouble Codes (DTCs) that are retrieved. For RCM Diagnostic Trouble Codes (DTCs), REFER to the RCM DTC Chart. For BCM Diagnostic Trouble Codes (DTCs), REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Diagnosis and Testing).
U0554:00	Invalid Data Received From Accessory Protocol Interface Module: No Sub Type Information	CHECK for additional RCM and APIM Diagnostic Trouble Codes (DTCs). For RCM Diagnostic Trouble Codes (DTCs), REFER to the RCM DTC Chart. For APIM Diagnostic Trouble Codes (DTCs), Refer to the appropriate section in Group 415 for the procedure.

U0557:82	Invalid Data Received From Front Controls Interface Module "A": No Sub Type Information	CHECK for additional RCM and FCIM Diagnostic Trouble Codes (DTCs). For RCM Diagnostic Trouble Codes (DTCs), RETURN to the beginning of this chart. For FCIM Diagnostic Trouble Codes (DTCs), Refer to the appropriate section in Group 415 for the procedure.
U2100:00	Initial Configuration Not Complete: No Sub Type Information	CHECK vehicle history for recent service actions related to this module. This DTC sets due to incomplete or improper PMI procedures. If there have been recent service actions with this module, REPEAT the PMI procedure as directed by the diagnostic scan tool using As-Built data.
U2101:00	Control Module Configuration Incompatible: No Sub Type Information	CARRY OUT PMI using As-Built data. RETRIEVE RCM Diagnostic Trouble Codes (DTCs). If RCM DTC U2101:00 is retrieved on-demand, INSTALL a new RCM. Use As-Built data when carrying out PMI for this DTC. REFER to: Restraints Control Module (RCM) (501-20B Supplemental Restraint System, Removal and Installation).
U2200:00	Control Module Configuration Memory Corrupt: No Sub Type Information	INSTALL a new RCM. Use As-Built data when CARRYING OUT PMI during the RCM installation. REFER to: Restraints Control Module (RCM) (501-20B Supplemental Restraint System, Removal and Installation).
U2300:55	Central Configuration: Not Configured	REFER to: Pinpoint Test - DTC: AM (501-20B Supplemental Restraint System, Diagnosis and Testing).
U2300:64	Central Configuration: Signal Plausibility Failure	REFER to: Pinpoint Test - DTC: AM (501-20B Supplemental Restraint System, Diagnosis and Testing).

U3000:46	Control Module: Calibration / Parameter Memory Failure	INSTALL a new RCM. Use As-Built data when CARRYING OUT PMI during the RCM installation. REFER to: Restraints Control Module (RCM) (501-20B Supplemental Restraint System, Removal and Installation).
U3000:49	Control Module: Internal Electronic Failure	INSTALL a new RCM. Using a diagnostic scan tool, CARRY OUT RCM PMI. If DTC U2200:00 is also present, USE As-Built data when CARRYING OUT PMI during the RCM installation. REFER to: Restraints Control Module (RCM) (501-20B Supplemental Restraint System, Removal and Installation).
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	REFER to: Pinpoint Test - DTC: AN, Raptor (501-20B Supplemental Restraint System, Diagnosis and Testing).
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	REFER to: Pinpoint Test - DTC: AN, Raptor (501-20B Supplemental Restraint System, Diagnosis and Testing).

DTC Chart: Occupant Classification System Module (OCSM)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

OCSM DTC Chart

DTC	Description	Action
B00A0:62	Occupant Classification System: Signal Compare Failure	REFER to: Pinpoint Test - DTC: AO (501-20B Supplemental Restraint System, Diagnosis and Testing).

B00C0:11	Passenger Seat Occupant Classification Sensor "A": Circuit Short to Ground	● INSPECT the OCS for any damage and for correct installation. ● If damage is found, REPAIR the root cause of the damage and INSTALL a new OCS, as necessary. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). ● If any installation concerns are found, CORRECT the OCS installation, referring to the OCS Removal and Installation procedure as needed to make sure the sensor hose is free from kinks and correctly routed. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). ● If no damage or installation concerns are found, INSTALL a new OCS. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
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B00C0:12	Passenger Seat Occupant Classification Sensor "A": Circuit Short to Battery	INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
B00C0:16	Passenger Seat Occupant Classification Sensor "A": Circuit Voltage Below Threshold	INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
B00C0:49	Passenger Seat Occupant Classification Sensor "A": Internal Electronic Failure	INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
B00C0:7B	Passenger Seat Occupant Classification Sensor "A": Low Fluid Level	• INSPECT the OCS for any damage and for correct installation. • If damage is found, REPAIR the root cause of the damage and INSTALL a new OCS, as necessary. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental

		Restraint System, Removal and Installation). • If any installation concerns are found, CORRECT the OCS installation, referring to the OCS Removal and Installation procedure as needed to make sure the sensor hose is correctly routed. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). • If no damage or installation concerns are found, INSTALL a new OCS. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
B1193:00	Crash Event Storage Full and Locked: No Sub Type Information	CLEAR the OCSM Diagnostic Trouble Codes (DTCs) and REPEAT the self-test. If DTC B1193:00 returns, INSTALL a new OCS sensor. INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).

U0100:00	Lost Communication with ECM/PCM A: No Sub Type Information	REFER to: Pinpoint Test - DTC: AH (501-20B Supplemental Restraint System, Diagnosis and Testing).
U0151:00	Lost Communication with Restraints Control Module: No Sub Type Information	REFER to: Pinpoint Test - DTC: AP (501-20B Supplemental Restraint System, Diagnosis and Testing).
U024C:00	Lost Communication with Seat Control Module "H": No Sub Type Information	REFER to: Pinpoint Test - DTC: AQ (501-20B Supplemental Restraint System, Diagnosis and Testing).
U0401:00	Invalid Data Received from ECM/PCM A: No Sub Type Information	CARRY OUT the PCM self-test. REFER to the appropriate workshop manual section. Refer to the appropriate section in Group 303 for the procedure.
U3000:41	Control Module: General Checksum Failure	INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
U3000:42	Control Module: General Memory Failure	INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).

U3000:46	Control Module: Calibration / Parameter Memory Failure	INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
U3000:54	Control Module: Missing Calibration	Using a diagnostic scan tool, CARRY OUT the OCS Reset. FOLLOW all instructions on the diagnostic scan tool. If the OCS Reset was not successful, VERIFY correct installation of the OCS. VERIFY the pressure sensor hose is correctly routed and CORRECT the installation as necessary. REPEAT the self-test. If DTC U3000:54 is still present, INSTALL a new OCS sensor. REFER to: Occupant Classification System (OCS) Sensor - Vehicles With: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation). REFER to: Occupant Classification System (OCS) Sensor - Vehicles Without: Multi-Contour Seats (501-20B Supplemental Restraint System, Removal and Installation).
U3003:16	Battery Voltage: Circuit Voltage Below Threshold	REFER to: Pinpoint Test - DTC: AN, Raptor (501-20B Supplemental Restraint System, Diagnosis and Testing).
U3003:17	Battery Voltage: Circuit Voltage Above Threshold	REFER to: Pinpoint Test - DTC: AN, Raptor (501-20B Supplemental Restraint System, Diagnosis and Testing).

DTC Chart: Body Control Module (BCM)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

BCM DTC Chart

DTC	Description	Action
B11D8:01	Restraint Event Notification: General Electrical Failure	CARRY OUT the RCM self-test. DIAGNOSE and REPAIR the RCM Diagnostic Trouble Codes (DTCs). REFER to DTC Chart: RCM.
All other BCM Diagnostic Trouble Codes (DTCs)	–	REFER to: Body Control Module (BCM) (419-10 Multifunction Electronic Modules, Diagnosis and Testing).

Symptom Chart(s)

Symptom Chart: Supplemental Restraint System

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

Symptom Chart

Condition	Possible Sources	Actions
A module does not respond to the diagnostic scan tool	• Fuse • Diagnostic scan tool • DLC • Wiring, terminals or connectors • Module	• REFER to: Communications Network (418-00 Module Communications Network, Diagnosis and Testing).

An audible tone sounds within 60 seconds of ignition ON	• SRS fault or airbag warning indicator fault	• CARRY OUT the RCM and IPC self-tests. For RCM Diagnostic Trouble Codes (DTCs), REFER to DTC Chart: RCM. For IPC Diagnostic Trouble Codes (DTCs), REFER to: Instrumentation, Message Center and Warning Chimes (413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing).
The airbag indicator is flashing	• SRS fault	• CARRY OUT the RCM and OCSM self tests. REFER to DTC Chart: RCM or REFER to DTC Chart: OCSM.
The airbag warning indicator is illuminated continuously	• Fuse • Wiring, terminals or connectors • IPC • RCM or OCSM	• CARRY OUT the RCM and OCSM self tests. REFER to DTC Chart: RCM or REFER to DTC Chart: OCSM. • If no Diagnostic Trouble Codes (DTCs) were retrieved from the RCM or OCSM, REFER to: Instrumentation, Message Center and Warning Chimes (413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing). • If the OCSM or RCM does not respond to the diagnostic scan tool, REFER to: Communications Network (418-00 Module Communications Network, Diagnosis and Testing).