

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002BNHG
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: AIRBAG SYSTEM: DIAGNOSTIC TROUBLE CODE CHART; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

DIAGNOSTIC TROUBLE CODE CHART

Airbag System

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B000111	Driver Frontal Stage 1 Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B000112	Driver Frontal Stage 1 Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B000113	Driver Frontal Stage 1 Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00011A	Driver Frontal Stage 1 Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B000211	Driver Frontal Stage 2 Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B000212	Driver Frontal Stage 2 Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B000213	Driver Frontal Stage 2 Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00021A	Driver Frontal Stage 2 Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B000411	Driver Knee Bolster Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B000412	Driver Knee Bolster Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B000413	Driver Knee Bolster Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00041A	Driver Knee Bolster Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B001011	Passenger Frontal Stage 1 Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B001012	Passenger Frontal Stage 1 Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B001013	Passenger Frontal Stage 1 Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00101A	Passenger Frontal Stage 1 Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B001111	Passenger Frontal Stage 2 Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B001112	Passenger Frontal Stage 2 Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B001113	Passenger Frontal Stage 2 Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00111A	Passenger Frontal Stage 2 Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002011	Left Side Airbag Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002012	Left Side Airbag Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002013	Left Side Airbag Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B00201A	Left Side Airbag Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002111	Left Curtain Deployment Control 1 Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002112	Left Curtain Deployment Control 1 Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002113	Left Curtain Deployment Control 1 Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00211A	Left Curtain Deployment Control 1 Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002811	Right Side Airbag Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002812	Right Side Airbag Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002813	Right Side Airbag Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00281A	Right Side Airbag Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002911	Right Curtain Deployment Control 1 Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002912	Right Curtain Deployment Control 1 Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B002913	Right Curtain Deployment Control 1 Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00291A	Right Curtain Deployment Control 1 Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B003011	Second Row Left Side Airbag Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B003012	Second Row Left Side Airbag Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B003013	Second Row Left Side Airbag Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00301A	Second Row Left Side Airbag Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B003811	Second Row Right Side Airbag Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B003812	Second Row Right Side Airbag Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B003813	Second Row Right Side Airbag Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00381A	Second Row Right Side Airbag Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B005200	Passenger Seat Belt Sensor Circuit Undetermined Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B005211	Passenger Seat Belt Sensor Circuit Short to Ground	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B005212	Passenger Seat Belt Sensor Circuit Short to Battery	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B005213	Passenger Seat Belt Sensor Circuit Open	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B007011	Driver Seat Belt Pretensioner "A" Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007012	Driver Seat Belt Pretensioner "A" Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007013	Driver Seat Belt Pretensioner "A" Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00701A	Driver Seat Belt Pretensioner "A" Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007211	Passenger Seat Belt Pretensioner "A" Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007212	Passenger Seat Belt Pretensioner "A" Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007213	Passenger Seat Belt Pretensioner "A" Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00721A	Passenger Seat Belt Pretensioner "A" Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007311	Second Row Left Seat Belt Pretensioner Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007312	Second Row Left Seat Belt Pretensioner Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007313	Second Row Left Seat Belt Pretensioner Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B00731A	Second Row Left Seat Belt Pretensioner Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007511	Second Row Right Seat Belt Pretensioner Deployment Control Circuit Short to Ground	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007512	Second Row Right Seat Belt Pretensioner Deployment Control Circuit Short to Battery	Comes on	SRS Airbag	A	Applies to check mode	INFO
B007513	Second Row Right Seat Belt Pretensioner Deployment Control Circuit Open	Comes on	SRS Airbag	A	Applies to check mode	INFO
B00751A	Second Row Right Seat Belt Pretensioner Deployment Control Circuit Resistance Below Threshold	Comes on	SRS Airbag	A	Applies to check mode	INFO
B009083	Left Frontal Restraints Sensor Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009084	Left Frontal Restraints Sensor Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009085	Left Frontal Restraints Sensor Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009087	Left Frontal Restraints Sensor Missing Message	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009096	Left Frontal Restraints Sensor Component Internal Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009283	Left Side Restraints Sensor 2 Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009284	Left Side Restraints Sensor 2 Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B009285	Left Side Restraints Sensor 2 Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009287	Left Side Restraints Sensor 2 Missing Message	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009296	Left Side Restraints Sensor 2 Component Internal Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009583	Right Frontal Restraints Sensor Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009584	Right Frontal Restraints Sensor Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009585	Right Frontal Restraints Sensor Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009587	Right Frontal Restraints Sensor Missing Message	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009596	Right Frontal Restraints Sensor Component Internal Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009783	Right Side Restraints Sensor 2 Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009784	Right Side Restraints Sensor 2 Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009785	Right Side Restraints Sensor 2 Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009787	Right Side Restraints Sensor 2 Missing Message	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009796	Right Side Restraints Sensor 2 Component Internal Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B009B64	Left Side Restraints Sensor 5 Signal Plausibility Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009B83	Left Side Restraints Sensor 5 Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009B84	Left Side Restraints Sensor 5 Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009B85	Left Side Restraints Sensor 5 Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009B87	Left Side Restraints Sensor 5 Missing Message	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009B96	Left Side Restraints Sensor 5 Component Internal Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009E64	Right Side Restraints Sensor 5 Signal Plausibility Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009E83	Right Side Restraints Sensor 5 Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009E84	Right Side Restraints Sensor 5 Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009E85	Right Side Restraints Sensor 5 Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009E87	Right Side Restraints Sensor 5 Missing Message	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B009E96	Right Side Restraints Sensor 5 Component Internal Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B00D212	Restraint System Malfunction Indicator 1 Circuit Short to Battery	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B00D214	Restraint System Malfunction Indicator 1 Circuit Short to Ground or Open	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B00D512	Restraint System Passenger Disable Indicator Circuit Short to Battery	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B00D514	Restraint System Passenger Disable Indicator Circuit Short to Ground or Open	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116049	Airbag ECU (Microcomputer) Internal Electronic Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B11609E	Airbag ECU (Microcomputer) Stuck On	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116149	Airbag ECU (Main ASIC) Internal Electronic Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B11619E	Airbag ECU (Main ASIC) Stuck On	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116311	Airbag ECU (IC and Device) Circuit Short to Ground	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116349	Airbag ECU (IC and Device) Internal Electronic Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B11639E	Airbag ECU (IC and Device) Stuck On	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B11639F	Airbag ECU (IC and Device) Stuck Off	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116449	Airbag ECU (G Sensor 1) Internal Electronic Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116483	Airbag ECU (G Sensor 1) Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B116484	Airbag ECU (G Sensor 1) Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116485	Airbag ECU (G Sensor 1) Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116549	Airbag ECU (G Sensor 2) Internal Electronic Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116583	Airbag ECU (G Sensor 2) Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116584	Airbag ECU (G Sensor 2) Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116585	Airbag ECU (G Sensor 2) Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116649	Airbag ECU (G Sensor 3) Internal Electronic Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116683	Airbag ECU (G Sensor 3) Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116684	Airbag ECU (G Sensor 3) Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116685	Airbag ECU (G Sensor 3) Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116749	Airbag ECU (Roll Sensor) Internal Electronic Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116783	Airbag ECU (Roll Sensor) Value of Signal Protection Calculation Incorrect	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116784	Airbag ECU (Roll Sensor) Signal Below Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO

DTC NO.	DETECTION ITEM	WARNING INDICATE	DTC OUTPUT FROM	PRIORITY	TEST MODE / CHECK MODE	LINK
B116785	Airbag ECU (Roll Sensor) Signal Above Allowable Range	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B116800	Airbag ECU Failure (Write Inhibit of EDR)	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
B166A62	Right Side Restraints Sensor 5 / Left Side Restraints Sensor 5 Signal Compare Failure	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
P05BB00	Restraints Deployed	Comes on	SRS Airbag	A	Does not apply to test/check mode	INFO
U012987	Lost Communication with Brake System Control Module "A" Missing Message	Comes on	SRS Airbag	B	Does not apply to test/check mode	INFO
U023A87	Lost Communication with Image Processing Module "A" Missing Message	Comes on	SRS Airbag	B	Does not apply to test/check mode	INFO

