



Technical Service Bulletin

SUBJECT:			No: TSB-19-52B-004
CORRECTION TO SRS-ECU DIAGNOSTIC TROUBLE CODES LIST - SERVICE MANUAL REVISION			DATE: February 2019
			MODEL: See Below
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB updates the Supplemental Restraint System (SRS) section of the affected Service Manual, to correct the Check chart to the Diagnostic Trouble Codes (DTCs) list.

AFFECTED VEHICLES

- 2014 - 2015, 2017 - 2018 Mirage
- 2017 - 2018 Mirage G4

AFFECTED SERVICE MANUAL

- 2014 - 2015, 2017 - 2018 Mirage Service Manual, Group 52B-Supplemental Restraint System (SRS)
- 2017 - 2018 Mirage G4 Service Manual, Group 52B-Supplemental Restraint System (SRS)



Please make the indicated changes to the 2014 Mirage Service Manual, Group 52B-Supplemental Restraint System (SRS) -> SRS Air Bag Diagnosis -> Check Chart for Diagnostic Trouble Codes.

52B-16**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS****CHECK CHART FOR DIAGNOSTIC TROUBLE CODES**

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⚠ CAUTION

During diagnosis, a diagnostic trouble code associated with another system may be stored when the ignition switch is turned on with connector(s) disconnected. After completing the repair, confirm all systems for diagnostic trouble code(s). If diagnostic trouble code(s) are stored, erase them all.

Inspect according to the inspection chart that is appropriate for the DTC.

Code No.	Diagnostic item	Reference page
B1400*2	Driver's air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-20
B1401*2	Driver's air bag module (1st squib) system (open circuit of squib circuit)	P.52B-26
B1402*2	Driver's air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-31
B1403*2	Driver's air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-36
B1404*4 <Deleted>	Driver's air bag module (1st squib) activating circuit short-circuited	P.52B-41
B1405*4	Driver's air bag module (1st squib) activating circuit open-circuited	P.52B-41
B1406*4	Malfunction of Front Impact Sensor (RH)	P.52B-44
B1407*2	Front Impact Sensor (RH) Voltage Error	P.52B-46
B1408*2	Front Impact Sensor (RH) Communication Error	P.52B-47
B1409*2	Front Impact Sensor (RH) Communication Impossible	P.52B-47
B1410*2	Passenger's (front) air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-49
B1411*2	Passenger's (front) air bag module (1st squib) system (open circuit of squib circuit)	P.52B-54
B1412*2	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-57
B1413*2	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-61
B1414*4 <Deleted>	Passenger's (front) air bag module (1st squib) activating circuit short-circuited	P.52B-41
B1415*4	Passenger's (front) air bag module (1st squib) activating circuit open-circuited	P.52B-41
B1416*4	Malfunction of inside front impact sensor (LH)	P.52B-64
B1417*2	Front impact sensor (LH) voltage error	P.52B-65
B1418*2	Front impact sensor (LH) communication error	P.52B-67
B1419*2	Front impact sensor (LH) communication impossible	P.52B-67
B1420*2	Side-airbag module (RH) (squib) system (short circuit between squib terminals)	P.52B-69
B1421*2	Side-airbag module (RH) (squib) system (open circuit of squib circuit)	P.52B-73

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-17

Code No.	Diagnostic item	Reference page
B1422*2	Side-airbag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-76
B1423*2	Side-airbag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-79
B1424*4 <Deleted>	Side-airbag module (RH) (squib) activating circuit short-circuited	P.52B-41
B1425*4	Side-airbag module (RH) (squib) activating circuit open-circuited	P.52B-41
B1426*4	Malfunction of side impact sensor (RH)	P.52B-82
B1427*2	Side impact sensor (RH) voltage error	P.52B-83
B1428*2	Side impact sensor (RH) communication error	P.52B-85
B1429*2	Side impact sensor (RH) communication impossible	P.52B-85
B1430*2	Side-airbag module (LH) (squib) system (short circuit between squib terminals)	P.52B-87
B1431*2	Side-airbag module (LH) (squib) system (open circuit of squib circuit)	P.52B-91
B1432*2	Side-airbag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-94
B1433*2	Side-airbag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-97
B1434*4 <Deleted>	Side-airbag module (LH) (squib) activating circuit short-circuited	P.52B-41
B1435*4	Side-airbag module (LH) (squib) activating circuit open-circuited	P.52B-41
B1436*4	Malfunction of side impact sensor (LH)	P.52B-82
B1437*2	Side impact sensor (LH) voltage error	P.52B-100
B1438*2	Side impact sensor (LH) communication error	P.52B-102
B1439*2	Side impact sensor (LH) communication impossible	P.52B-102
B1440*2	Curtain air bag module (RH) (squib) system (short circuit between squib terminals)	P.52B-103
B1441*2	Curtain air bag module (RH) (squib) system (open circuit of squib circuit)	P.52B-107
B1442*2	Curtain air bag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-110
B1443*2	Curtain air bag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-114
B1444*4 <Deleted>	Curtain air bag module (RH) (squib) activating circuit short-circuited	P.52B-41
B1445*4	Curtain air bag module (RH) (squib) activating circuit open-circuited	P.52B-41
B1450*2	Curtain air bag module (LH) (squib) system (short circuit between squib terminals)	P.52B-117
B1451*2	Curtain air bag module (LH) (squib) system (open circuit of squib circuit)	P.52B-121

52B-18**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**


Code No.	Diagnostic item	Reference page
B1452* ²	Curtain air bag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-124
B1453* ²	Curtain air bag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-128
B1454 ⁴ <Deleted>	Curtain air bag module (LH) (squib) activating circuit short-circuited	P.52B-41
B1455 ⁴	Curtain air bag module (LH) (squib) activating circuit open-circuited	P.52B-41
B1466* ⁴	Analogue G-sensor system in the SRS-ECU (front air bag)	P.52B-41
B1476* ³	IG1 power supply open circuit (Fuse No. 15 circuit)	P.52B-131
B1477* ³	IG1 power supply open circuit (Fuse No. 21 circuit)	P.52B-131
B1478 ⁴ <Deleted>	SRS-ECU Backup capacitor circuit voltage too High	P.52B-41
B1479 ⁴	SRS-ECU Backup capacitor circuit voltage too Low	P.52B-41
B1480* ²	Driver's air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-20
B1481* ²	Driver's air bag module (2nd squib) system (squib circuit open)	P.52B-26
B1482* ²	Driver's air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-31
B1483* ²	Driver's air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-36
B1484 ⁴ <Deleted>	Driver's air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-41
B1485 ⁴	Driver's air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-41
B1488* ⁴	Passenger's air bag OFF indicator light (short circuit)	P.52B-134
B1489* ²	Passenger's air bag OFF indicator light (open circuit)	P.52B-136
B1490* ²	Passenger's (front) air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-49
B1491* ²	Passenger's (front) air bag module (2nd squib) system (squib circuit open)	P.52B-54
B1492* ²	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-57
B1493* ²	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-61
B1494 ⁴ <Deleted>	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-41
B1495 ⁴	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-41
B1496* ⁴	SRS-ECU non-volatile memory (EEPROM* ¹)	P.52B-41
B1498 ⁴ <Deleted>	SRS-ECU abnormal condition in ROM or RAM	P.52B-41

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-19

Code No.	Diagnostic item	Reference page
B1499* ⁴	Air bag deployment determined by SRS-ECU	P.52B-139
B1509* ²	Incorrect installation of SRS-ECU	P.52B-139
B1530* ²	Seat belt switch (passenger's side) malfunction	P.52B-139
B1537* ²	Seat belt switch (passenger's side) circuit open	P.52B-139
B1538* ²	Seat belt switch (passenger's side) circuit (ground side) shorted	P.52B-139
B1557* ⁴ <Deleted>	SRS-ECU application specific integrated circuit	P.52B-41
B1558* ²	OCM (Occupant Classification-ECU) DTC Present	P.52B-143
B1603* ²	Seat belt pre-tensioner (driver's side) (squib) system (short circuit between squib circuit terminals)	P.52B-144
B1604* ²	Seat belt pre-tensioner (driver's side) (squib) system (open circuit of squib circuit)	P.52B-148
B1605* ²	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit ground)	P.52B-151
B1606* ²	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit power supply)	P.52B-154
B1607* ⁴ <Deleted>	Seat belt pre-tensioner (driver's side) activating circuit short-circuited	P.52B-41
B1608* ⁴	Seat belt pre-tensioner (driver's side) activating circuit open-circuited	P.52B-41
B1609* ²	Seat belt pre-tensioner (passenger's side) (squib) system (short circuit between squib circuit terminals)	P.52B-157
B1610* ²	Seat belt pre-tensioner (passenger's side) (squib) system (open circuit of squib circuit)	P.52B-161
B1611* ²	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit ground)	P.52B-165
B1612* ⁴	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit power supply)	P.52B-168
B1613* ⁴ <Deleted>	Seat belt pre-tensioner (passenger's side) (squib) activating circuit short-circuited	P.52B-41
B1614* ²	Seat belt pre-tensioner (passenger's side) (squib) activating circuit open-circuited	P.52B-41
B1631* ²	Driver's knee air bag module (squib) system (short circuit between squib circuit terminals)	P.52B-171
B1632* ²	Driver's knee air bag module (squib) system (open circuit between squib circuit terminals)	P.52B-175
B1633* ²	Driver's knee air bag module (squib) system (shorted to squib circuit ground)	P.52B-171
B1634* ²	Driver's knee air bag module (squib) system (shorted to squib circuit power supply)	P.52B-182
B1635* ⁴ <Deleted>	Driver's knee air bag module (squib) activating circuit short-circuited	P.52B-41

52B-20**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1636  <Deleted>	Driver's knee air bag module (squib) activating circuit open-circuited	P.52B-41
B1646	Coding data mismatch	P.52B-185
B1697*5	SRS-ECU system (emergency call has been judged)	—
B1699*4	SRS-ECU collective deployment	P.52B-185
U0154	Occupant classification-ECU CAN timeout	P.52B-186
U1100	Engine CAN timeout	P.52B-187
U1102	ASC/TCL/ABS timeout/Not equipped	P.52B-189
U1104	SAS timeout/Not equipped	P.52B-191
U1108	Combination meter CAN timeout	P.52B-192
U1109	ETACS CAN timeout	P.52B-194
U1190*3	No receive fault detect signal	P.52B-195
U1195*3	Coding not completed	P.52B-196
U1199	VIN code not programmed	P.52B-197
U119A	VIN code mismatch	P.52B-198

NOTE:

- *1: Electrically Erasable Programmable ROM
- *2: This diagnostic trouble code will remain in memory and the SRS warning light will be switched on even if the system returns to normal condition.
- *3: This diagnostic trouble code will remain in memory and the SRS warning light will be switched off when the system returns to normal condition.
- *4: This diagnostic trouble code cannot be erased by "Erase diagnostic trouble codes" function.
- *5: Though the SRS does not have emergency call function, this diagnostic trouble code is stored.

DIAGNOSTIC TROUBLE CODE PROCEDURES <SRS-ECU>

DTC B1400: Driver's air bag module (1st squib) system (short circuit between squib circuit terminals)
DTC B1480: Driver's air bag module (2nd squib) system (short circuit between squib circuit terminals)

 CAUTION

- If diagnostic trouble code No. B1400 (1st squib) or B1480 (2nd squib) is stored in the SRS-ECU, be sure to diagnose the CAN bus line.
- When DTC B1400 is stored in the following diagnosis, check the 1st squib circuit. When DTC B1480 is stored, check the 2nd squib circuit.

Please make the indicated changes to the 2015 Mirage Service Manual, Group 52B-Supplemental Restraint System (SRS) -> SRS Air Bag Diagnosis -> Check Chart for Diagnostic Trouble Codes.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-15

Code No.	Diagnostic item	Reference page
B1402 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-30
B1403 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-35
B1404 ^{*4} <Deleted>	Driver's air bag module (1st squib) activating circuit short-circuited	P.52B-40
B1405 ^{*4}	Driver's air bag module (1st squib) activating circuit open-circuited	P.52B-40
B1406 ^{*3}	Malfunction of Front Impact Sensor (RH)	P.52B-42
B1407 ^{*3}	Front Impact Sensor (RH) Voltage Error	P.52B-43
B1408 ^{*3}	Front Impact Sensor (RH) Communication Error	P.52B-45
B1409 ^{*3}	Front Impact Sensor (RH) Communication Impossible	P.52B-45
B1410 ^{*2}	Passenger's (front) air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-47
B1411 ^{*2}	Passenger's (front) air bag module (1st squib) system (open circuit of squib circuit)	P.52B-52
B1412 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-55
B1413 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-59
B1414 ^{*4} <Deleted>	Passenger's (front) air bag module (1st squib) activating circuit short-circuited	P.52B-40
B1415 ^{*4}	Passenger's (front) air bag module (1st squib) activating circuit open-circuited	P.52B-40
B1416 ^{*3}	Malfunction of inside front impact sensor (LH)	P.52B-62
B1417 ^{*3}	Front impact sensor (LH) voltage error	P.52B-63
B1418 ^{*3}	Front impact sensor (LH) communication error	P.52B-65
B1419 ^{*3}	Front impact sensor (LH) communication impossible	P.52B-65
B1420 ^{*2}	Side-airbag module (RH) (squib) system (short circuit between squib terminals)	P.52B-67
B1421 ^{*2}	Side-airbag module (RH) (squib) system (open circuit of squib circuit)	P.52B-71
B1422 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-74
B1423 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-77
B1424 ^{*4} <Deleted>	Side-airbag module (RH) (squib) activating circuit short-circuited	P.52B-40
B1425 ^{*4}	Side-airbag module (RH) (squib) activating circuit open-circuited	P.52B-40
B1426 ^{*3}	Malfunction of side impact sensor (RH)	P.52B-80
B1427 ^{*3}	Side impact sensor (RH) voltage error	P.52B-81
B1428 ^{*3}	Side impact sensor (RH) communication error	P.52B-83
B1429 ^{*3}	Side impact sensor (RH) communication impossible	P.52B-83

52B-16

SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS

Code No.	Diagnostic item	Reference page
B1430 ^{*2}	Side-airbag module (LH) (squib) system (short circuit between squib terminals)	P.52B-85
B1431 ^{*2}	Side-airbag module (LH) (squib) system (open circuit of squib circuit)	P.52B-89
B1432 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-92
B1433 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-95
B1434 ^{*4} <Deleted>	Side-airbag module (LH) (squib) activating circuit short-circuited	P.52B-40
B1435 ^{*4}	Side-airbag module (LH) (squib) activating circuit open-circuited	P.52B-40
B1436 ^{*3}	Malfunction of side impact sensor (LH)	P.52B-80
B1437 ^{*3}	Side impact sensor (LH) voltage error	P.52B-98
B1438 ^{*3}	Side impact sensor (LH) communication error	P.52B-100
B1439 ^{*3}	Side impact sensor (LH) communication impossible	P.52B-100
B1440 ^{*2}	Curtain air bag module (RH) (squib) system (short circuit between squib terminals)	P.52B-101
B1441 ^{*2}	Curtain air bag module (RH) (squib) system (open circuit of squib circuit)	P.52B-105
B1442 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-108
B1443 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-112
B1444 ^{*4} <Deleted>	Curtain air bag module (RH) (squib) activating circuit short-circuited	P.52B-40
B1445 ^{*4}	Curtain air bag module (RH) (squib) activating circuit open-circuited	P.52B-40
B1450 ^{*2}	Curtain air bag module (LH) (squib) system (short circuit between squib terminals)	P.52B-115
B1451 ^{*2}	Curtain air bag module (LH) (squib) system (open circuit of squib circuit)	P.52B-119
B1452 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-122
B1453 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-126
B1454 ^{*4} <Deleted>	Curtain air bag module (LH) (squib) activating circuit short-circuited	P.52B-40
B1455 ^{*4}	Curtain air bag module (LH) (squib) activating circuit open-circuited	P.52B-40
B1466 ^{*4}	Analog G-sensor system in the SRS-ECU (front air bag)	P.52B-40
B1476 ^{*3}	IG1 power supply open circuit (Fuse No. 15 circuit)	P.52B-129
B1477 ^{*3}	IG1 power supply open circuit (Fuse No. 21 circuit)	P.52B-129
B1478 ^{*4} <Deleted>	SRS-ECU Backup capacitor circuit voltage too High	P.52B-40

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-17

Code No.	Diagnostic item	Reference page
B1479 X <Deleted>	SRS-ECU Backup capacitor circuit voltage too Low	P.52B-40
B1480*2	Driver's air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-19
B1481*2	Driver's air bag module (2nd squib) system (squib circuit open)	P.52B-25
B1482*2	Driver's air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-30
B1483*2	Driver's air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-35
B1484 X <Deleted>	Driver's air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-40
B1485 X <Deleted>	Driver's air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-40
B1488*4	Passenger's air bag OFF indicator light (short circuit)	P.52B-132
B1489*2	Passenger's air bag OFF indicator light (open circuit)	P.52B-134
B1490*2	Passenger's (front) air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-47
B1491*2	Passenger's (front) air bag module (2nd squib) system (squib circuit open)	P.52B-52
B1492*2	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-55
B1493*2	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-59
B1494 X <Deleted>	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-40
B1495 X <Deleted>	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-40
B1496*4	SRS-ECU non-volatile memory (EEPROM*1)	P.52B-40
B1498 X <Deleted>	SRS-ECU abnormal condition in ROM or RAM	P.52B-40
B1499*4	Air bag deployment determined by SRS-ECU	P.52B-137
B1509*2	Incorrect installation of SRS-ECU	P.52B-137
B1530*2	Seat belt switch (passenger's side) malfunction	P.52B-137
B1537*2	Seat belt switch (passenger's side) circuit open	P.52B-137
B1538*2	Seat belt switch (passenger's side) circuit (ground side) shorted	P.52B-137
B1557 X <Deleted>	SRS-ECU application specific integrated circuit	P.52B-40
B1558*2	OCM (Occupant Classification-ECU) DTC Present	P.52B-141
B1603*2	Seat belt pre-tensioner (driver's side) (squib) system (short circuit between squib circuit terminals)	P.52B-142
B1604*2	Seat belt pre-tensioner (driver's side) (squib) system (open circuit of squib circuit)	P.52B-146
B1605*2	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit ground)	P.52B-149

52B-18**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1606 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit power supply)	P.52B-152
B1607 ^{*4} <Deleted>	Seat belt pre-tensioner (driver's side) activating circuit short-circuited	P.52B-40
B1608 ^{*4}	Seat belt pre-tensioner (driver's side) activating circuit open-circuited	P.52B-40
B1609 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (short circuit between squib circuit terminals)	P.52B-155
B1610 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (open circuit of squib circuit)	P.52B-159
B1611 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit ground)	P.52B-162
B1612 ^{*4}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit power supply)	P.52B-166
B1613 ^{*4} <Deleted>	Seat belt pre-tensioner (passenger's side) (squib) activating circuit short-circuited	P.52B-40
B1614 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) activating circuit open-circuited	P.52B-40
B1631 ^{*2}	Driver's knee air bag module (squib) system (short circuit between squib circuit terminals)	P.52B-169
B1632 ^{*2}	Driver's knee air bag module (squib) system (open circuit between squib circuit terminals)	P.52B-173
B1633 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit ground)	P.52B-169
B1634 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit power supply)	P.52B-180
B1635 ^{*4} <Deleted>	Driver's knee air bag module (squib) activating circuit short-circuited	P.52B-40
B1636 ^{*4}	Driver's knee air bag module (squib) activating circuit open-circuited	P.52B-40
B1646	Coding data mismatch	P.52B-183
B1697 ^{*5}	SRS-ECU system (emergency call has been judged)	-
B1699 ^{*4}	SRS-ECU collective deployment	P.52B-183
U0154	Occupant classification-ECU CAN timeout	P.52B-183
U1100	Engine CAN timeout	P.52B-185
U1102	ASC/TCL/ABS timeout/Not equipped	P.52B-187
U1104	SAS timeout/Not equipped	P.52B-189
U1108	Combination meter CAN timeout	P.52B-190
U1109	ETACS CAN timeout	P.52B-192
U1190 ^{*3}	No receive fault detect signal	P.52B-193
U1195 ^{*3}	Coding not completed	P.52B-194
U1199	VIN code not programmed	P.52B-195

Please make the indicated changes to the 2017 Mirage Service Manual, Group 52B-Supplemental Restraint System (SRS) -> SRS Air Bag Diagnosis -> Check Chart for Diagnostic Trouble Codes.

52B-16

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) SRS AIR BAG DIAGNOSIS

CHECK CHART FOR DIAGNOSTIC TROUBLE CODES

M1524003303129

CAUTION

During diagnosis, a diagnostic trouble code (DTC) associated with another system may be set when the ignition switch is turned "ON" position with connector(s) disconnected. After completing the repair, confirm all systems for diagnostic trouble code(s). If diagnostic trouble code(s) are set, erase them all.

Inspect according to the inspection chart that is appropriate for the DTC.

Code No.	Diagnostic item	Reference page
B1400 ^{*2}	Driver's air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-22
B1401 ^{*2}	Driver's air bag module (1st squib) system (open circuit of squib circuit)	P.52B-28
B1402 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-33
B1403 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-37
B1404 ^{*3} 3 <Deleted>	Driver's air bag module (1st squib) activating circuit short-circuited	P.52B-42
B1405 ^{*3} 3	Driver's air bag module (1st squib) activating circuit open-circuited	P.52B-42
B1406 ^{*2}	Malfunction of front impact sensor (RH)	P.52B-45
B1407 ^{*2}	Front impact sensor (RH) voltage error	P.52B-46
B1408 ^{*2}	Front impact sensor (RH) communication error	P.52B-48
B1409 ^{*2}	Front impact sensor (RH) communication impossible	P.52B-48
B1410 ^{*2}	Passenger's (front) air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-50
B1411 ^{*2}	Passenger's (front) air bag module (1st squib) system (open circuit of squib circuit)	P.52B-54
B1412 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-58
B1413 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-61
B1414 ^{*3} 3 <Deleted>	Passenger's (front) air bag module (1st squib) activating circuit short-circuited	P.52B-42
B1415 ^{*3} 3	Passenger's (front) air bag module (1st squib) activating circuit open-circuited	P.52B-42
B1416 ^{*2}	Malfunction of inside front impact sensor (LH)	P.52B-65
B1417 ^{*2}	Front impact sensor (LH) voltage error	P.52B-66
B1418 ^{*2}	Front impact sensor (LH) communication error	P.52B-68
B1419 ^{*2}	Front impact sensor (LH) communication impossible	P.52B-68

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-17

Code No.	Diagnostic item	Reference page
B1420 ^{*2}	Side-airbag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-70
B1421 ^{*2}	Side-airbag module (RH) (squib) system (open circuit of squib circuit)	P.52B-74
B1422 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-77
B1423 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-80
B1424 ^{*3} <Deleted>	Side-airbag module (RH) (squib) activating circuit short-circuited	P.52B-42
B1425 ^{*3} <Deleted>	Side-airbag module (RH) (squib) activating circuit open-circuited	P.52B-42
B1426 ^{*2}	Malfunction of side impact sensor (front: RH)	P.52B-83
B1427 ^{*2}	Side impact sensor (front: RH) voltage error	P.52B-84
B1428 ^{*2}	Side impact sensor (front: RH) communication error	P.52B-86
B1429 ^{*2}	Side impact sensor (front: RH) communication impossible	P.52B-86
B1430 ^{*2}	Side-airbag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-88
B1431 ^{*2}	Side-airbag module (LH) (squib) system (open circuit of squib circuit)	P.52B-92
B1432 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-95
B1433 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-99
B1434 ^{*3} <Deleted>	Side-airbag module (LH) (squib) activating circuit short-circuited	P.52B-42
B1435 ^{*3} <Deleted>	Side-airbag module (LH) (squib) activating circuit open-circuited	P.52B-42
B1436 ^{*2}	Malfunction of side impact sensor (front: LH)	P.52B-83
B1437 ^{*2}	Side impact sensor (front: LH) voltage error	P.52B-102
B1438 ^{*2}	Side impact sensor (front: LH) communication error	P.52B-104
B1439 ^{*2}	Side impact sensor (front: LH) communication impossible	P.52B-104
B1440 ^{*2}	Curtain air bag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-105
B1441 ^{*2}	Curtain air bag module (RH) (squib) system (open circuit of squib circuit)	P.52B-109
B1442 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-112
B1443 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-116

52B-18

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) SRS AIR BAG DIAGNOSIS

Code No.	Diagnostic item	Reference page
B1444 ³ <Deleted>	Curtain air bag module (RH) (squib) activating circuit short-circuited	P.52B-42
B1445 ³	Curtain air bag module (RH) (squib) activating circuit open-circuited	P.52B-42
B1446 ²	Malfunction of side impact sensor (rear: RH)	P.52B-119
B1447 ²	Side impact sensor (rear: RH) voltage error	P.52B-120
B1448 ²	Side impact sensor (rear: RH) communication error	P.52B-122
B1449 ²	Side impact sensor (rear: RH) communication impossible	P.52B-122
B1450 ²	Curtain air bag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-124
B1451 ²	Curtain air bag module (LH) (squib) system (open circuit of squib circuit)	P.52B-128
B1452 ²	Curtain air bag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-131
B1453 ²	Curtain air bag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-134
B1454 ³ <Deleted>	Curtain air bag module (LH) (squib) activating circuit short-circuited	P.52B-42
B1455 ³	Curtain air bag module (LH) (squib) activating circuit open-circuited	P.52B-42
B1456 ²	Malfunction of side impact sensor (rear: LH)	P.52B-119
B1457 ²	Side impact sensor (rear: LH) voltage error	P.52B-137
B1458 ²	Side impact sensor (rear: LH) communication error	P.52B-139
B1459 ²	Side impact sensor (rear: LH) communication impossible	P.52B-139
B1466 ²	Analog G-sensor system in the SRS-ECU (front air bag)	P.52B-42
B1476 ²	IG1 power supply open circuit (Fuse No. 15 circuit)	P.52B-140
B1477 ²	IG1 power supply open circuit (Fuse No. 21 circuit)	P.52B-140
B1478 ³ <Deleted>	SRS-ECU Backup capacitor circuit voltage too High	P.52B-42
B1479 ³	SRS-ECU Backup capacitor circuit voltage too Low	P.52B-42
B1480 ²	Driver's air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-22
B1481 ²	Driver's air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-28
B1482 ²	Driver's air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-33

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-19

Code No.	Diagnostic item	Reference page
B1483 ^{*2}	Driver's air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-37
B1484 ³ <Deleted>	Driver's air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-42
B1485 ³	Driver's air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-42
B1488 ^{*2}	Passenger's air bag OFF indicator light (short circuit)	P.52B-144
B1489 ^{*2}	Passenger's air bag OFF indicator light (open circuit)	P.52B-146
B1490 ^{*2}	Passenger's (front) air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-50
B1491 ^{*2}	Passenger's (front) air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-54
B1492 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-58
B1493 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-61
B1494 ³ <Deleted>	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-42
B1495 ³	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-42
B1496 ^{*3}	SRS-ECU non-volatile memory (EEPROM ^{*1})	P.52B-42
B1498 ² <Deleted>	SRS-ECU abnormal condition in ROM or RAM	P.52B-42
B1499 ^{*3}	Air bag deployment determined by SRS-ECU	P.52B-148
B1506 ^{*2}	Seat slide sensor system fault (open in the seat slide sensor circuit)	P.52B-148
B1507 ^{*2}	Seat slide sensor system fault ground circuit (short-circuited to ground)	P.52B-148
B1508 ^{*2}	Seat slide sensor system fault power supply circuit (short-circuited to power supply)	P.52B-148
B1509 ^{*2}	Incorrect installation of SRS-ECU	P.52B-151
B1519 ^{*2}	SRS-ECU connector lock out of order	P.52B-152
B1520 ^{*2}	Seat belt switch (driver's side) malfunction	P.52B-153
B1527 ^{*2}	Seat belt switch (driver's side) circuit open	P.52B-153
B1528 ^{*2}	Seat belt switch (driver's side) circuit (ground side) shorted)	P.52B-153
B1529 ^{*2}	Seat belt switch (driver's side) system fault power supply circuit (short-circuited to power supply)	P.52B-153
B1530 ^{*2}	Seat belt switch (passenger's side) malfunction	P.52B-157

52B-20**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1537 ^{*2}	Seat belt switch (passenger's side) circuit open	P.52B-157
B1538 ^{*2}	Seat belt switch (passenger's side) circuit (ground side) shorted	P.52B-157
B1539 ^{*2}	Seat belt switch (passenger's side) system fault power supply circuit (short-circuited to power supply)	P.52B-157
B1556 ^{*2}	Driver's seat slide sensor malfunction	P.52B-160
B1557 ³ <Deleted>	SRS-ECU application specific integrated circuit	P.52B-42
B1558 ^{*2}	OCM (Occupant Classification-ECU) DTC Present	P.52B-161
B1603 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (short circuit between squib circuit terminals)	P.52B-163
B1604 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (open circuit of squib circuit)	P.52B-166
B1605 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit ground)	P.52B-169
B1606 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit power supply)	P.52B-173
B1607 ³ <Deleted>	Seat belt pre-tensioner (driver's side) activating circuit short-circuited	P.52B-42
B1608 ³	Seat belt pre-tensioner (driver's side) activating circuit open-circuited	P.52B-42
B1609 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (short circuit between squib circuit terminals)	P.52B-176
B1610 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (open circuit of squib circuit)	P.52B-180
B1611 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit ground)	P.52B-183
B1612 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit power supply)	P.52B-186
B1613 ³ <Deleted>	Seat belt pre-tensioner (passenger's side) (squib) activating circuit short-circuited	P.52B-42
B1614 ³	Seat belt pre-tensioner (passenger's side) (squib) activating circuit open-circuited	P.52B-42
B1616 ³	SRS-ECU safing G-sensor (for front air bag electronic safing circuit failure)	P.52B-42
B1617 ^{*2}	Roll over sensor malfunction	P.52B-189
B1618 ^{*2}	SRS-ECU safing G-sensor (Z axis low G-sensor failure)	P.52B-42
B1631 ^{*2}	Driver's knee air bag module (squib) system (short circuit between squib circuit terminals)	P.52B-190

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-21

Code No.	Diagnostic Item	Reference page
B1632 ^{*2}	Driver's knee air bag module (squib) system (open circuit of squib circuit)	P.52B-194
B1633 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit ground)	P.52B-190
B1634 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit power supply)	P.52B-201
B1635 ^{*3} <Deleted>	Driver's knee air bag module (squib) activating circuit short-circuited	P.52B-42
B1636 ^{*3}	Driver's knee air bag module (squib) activating circuit open-circuited	P.52B-42
B1646 ^{*2}	Coding data mismatch	P.52B-204
B1699 ^{*3}	SRS-ECU collective deployment	P.52B-204
U0154 ^{*2}	Occupant classification-ECU CAN timeout	P.52B-204
U1100 ^{*2}	Engine CAN timeout	P.52B-206
U1102 ^{*2}	ASC/TCL/ABS timeout/Not equipped	P.52B-208
U1104 ^{*2}	SAS CAN timeout/Not equipped	P.52B-210
U1108 ^{*2}	Combination meter CAN timeout	P.52B-211
U1109 ^{*2}	ETACS CAN timeout	P.52B-212
U1190 ^{*2}	No receive fault detect signal	P.52B-214
U1195	Coding not completed	P.52B-215
U1199	VIN code not programmed	P.52B-215
U119A	VIN code mismatch	P.52B-217

NOTE:

- ^{*1}: Electrically Erasable Programmable ROM
- ^{*2}: This diagnostic trouble code will remain in memory and the SRS warning light will be switched off when the system returns to normal condition.
- ^{*3}: This diagnostic trouble code cannot be erased by "Erase diagnostic trouble codes" function.

Please make the indicated changes to the 2018 Mirage Service Manual, Group 52B-Supplemental Restraint System (SRS) -> SRS Air Bag Diagnosis -> Check Chart for Diagnostic Trouble Codes.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-15

CHECK CHART FOR DIAGNOSTIC TROUBLE CODES

M1524003303129

⚠ CAUTION

During diagnosis, a diagnostic trouble code (DTC) associated with another system may be set when the ignition switch is turned "ON" position with connector(s) disconnected. After completing the repair, confirm all systems for diagnostic trouble code(s). If diagnostic trouble code(s) are set, erase them all.

Inspect according to the inspection chart that is appropriate for the DTC.

Code No.	Diagnostic Item	Reference page
B1400 ^{*2}	Driver's air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-20
B1401 ^{*2}	Driver's air bag module (1st squib) system (open circuit of squib circuit)	P.52B-26
B1402 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-31
B1403 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-36
B1404 ^{*3} <Deleted>	Driver's air bag module (1st squib) activating circuit short-circuited	P.52B-41
B1405 ^{*3}	Driver's air bag module (1st squib) activating circuit open-circuited	P.52B-41
B1406 ^{*2}	Malfunction of front impact sensor (RH)	P.52B-44
B1407 ^{*2}	Front impact sensor (RH) voltage error	P.52B-45
B1408 ^{*2}	Front impact sensor (RH) communication error	P.52B-47
B1409 ^{*2}	Front impact sensor (RH) communication impossible	P.52B-47
B1410 ^{*2}	Passenger's (front) air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-49
B1411 ^{*2}	Passenger's (front) air bag module (1st squib) system (open circuit of squib circuit)	P.52B-53
B1412 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-56
B1413 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-60
B1414 ^{*3} <Deleted>	Passenger's (front) air bag module (1st squib) activating circuit short-circuited	P.52B-41
B1415 ^{*3}	Passenger's (front) air bag module (1st squib) activating circuit open-circuited	P.52B-41
B1416 ^{*2}	Malfunction of inside front impact sensor (LH)	P.52B-63
B1417 ^{*2}	Front impact sensor (LH) voltage error	P.52B-64
B1418 ^{*2}	Front impact sensor (LH) communication error	P.52B-66
B1419 ^{*2}	Front impact sensor (LH) communication impossible	P.52B-66
B1420 ^{*2}	Side-airbag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-68

52B-16**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic Item	Reference page
B1421 ^{*2}	Side-airbag module (RH) (squib) system (open circuit of squib circuit)	P.52B-72
B1422 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-75
B1423 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-78
B1424 ³ <Deleted>	Side-airbag module (RH) (squib) activating circuit short-circuited	P.52B-41
B1425 ³	Side-airbag module (RH) (squib) activating circuit open-circuited	P.52B-41
B1426 ^{*2}	Malfunction of side impact sensor (front: RH)	P.52B-81
B1427 ^{*2}	Side impact sensor (front: RH) voltage error	P.52B-83
B1428 ^{*2}	Side impact sensor (front: RH) communication error	P.52B-85
B1429 ^{*2}	Side impact sensor (front: RH) communication impossible	P.52B-85
B1430 ^{*2}	Side-airbag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-87
B1431 ^{*2}	Side-airbag module (LH) (squib) system (open circuit of squib circuit)	P.52B-91
B1432 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-94
B1433 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-98
B1434 ³ <Deleted>	Side-airbag module (LH) (squib) activating circuit short-circuited	P.52B-41
B1435 ³	Side-airbag module (LH) (squib) activating circuit open-circuited	P.52B-41
B1436 ^{*2}	Malfunction of side impact sensor (front: LH)	P.52B-81
B1437 ^{*2}	Side impact sensor (front: LH) voltage error	P.52B-101
B1438 ^{*2}	Side impact sensor (front: LH) communication error	P.52B-103
B1439 ^{*2}	Side impact sensor (front: LH) communication impossible	P.52B-103
B1440 ^{*2}	Curtain air bag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-104
B1441 ^{*2}	Curtain air bag module (RH) (squib) system (open circuit of squib circuit)	P.52B-108
B1442 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-111
B1443 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-115
B1444 ³ <Deleted>	Curtain air bag module (RH) (squib) activating circuit short-circuited	P.52B-41
B1445 ³	Curtain air bag module (RH) (squib) activating circuit open-circuited	P.52B-41
B1446 ^{*2}	Malfunction of side impact sensor (rear: RH)	P.52B-118

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-17

Code No.	Diagnostic item	Reference page
B1447 ^{*2}	Side impact sensor (rear: RH) voltage error	P.52B-119
B1448 ^{*2}	Side impact sensor (rear: RH) communication error	P.52B-121
B1449 ^{*2}	Side impact sensor (rear: RH) communication impossible	P.52B-121
B1450 ^{*2}	Curtain air bag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-123
B1451 ^{*2}	Curtain air bag module (LH) (squib) system (open circuit of squib circuit)	P.52B-127
B1452 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-130
B1453 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-134
B1454 ³ <Deleted>	Curtain air bag module (LH) (squib) activating circuit short-circuited	P.52B-41
B1455 ³	Curtain air bag module (LH) (squib) activating circuit open-circuited	P.52B-41
B1456 ^{*2}	Malfunction of side impact sensor (rear: LH)	P.52B-118
B1457 ^{*2}	Side impact sensor (rear: LH) voltage error	P.52B-137
B1458 ^{*2}	Side impact sensor (rear: LH) communication error	P.52B-139
B1459 ^{*2}	Side impact sensor (rear: LH) communication impossible	P.52B-139
B1466 ^{*2}	Analog G-sensor system in the SRS-ECU (front air bag)	P.52B-41
B1476 ^{*2}	IG1 power supply open circuit (Fuse No. 15 circuit)	P.52B-140
B1477 ^{*2}	IG1 power supply open circuit (Fuse No. 21 circuit)	P.52B-140
B1478 ³ <Deleted>	SRS-ECU Backup capacitor circuit voltage too High	P.52B-41
B1479 ³	SRS-ECU Backup capacitor circuit voltage too Low	P.52B-41
B1480 ^{*2}	Driver's air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-20
B1481 ^{*2}	Driver's air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-26
B1482 ^{*2}	Driver's air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-31
B1483 ^{*2}	Driver's air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-36
B1484 ³ <Deleted>	Driver's air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-41
B1485 ³	Driver's air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-41
B1488 ^{*2}	Passenger's air bag OFF indicator light (short circuit)	P.52B-144
B1489 ^{*2}	Passenger's air bag OFF indicator light (open circuit)	P.52B-146

52B-18**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1490 ^{*2}	Passenger's (front) air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-49
B1491 ^{*2}	Passenger's (front) air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-53
B1492 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-56
B1493 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-60
B1494 ^{*3} -Deleted>	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-41
B1495 ^{*3}	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-41
B1496 ^{*3}	SRS-ECU non-volatile memory (EEPROM ^{*1})	P.52B-41
B1498 ^{*3} -Deleted>	SRS-ECU abnormal condition in ROM or RAM	P.52B-41
B1499 ^{*3}	Air bag deployment determined by SRS-ECU	P.52B-148
B1506 ^{*2}	Seat slide sensor system fault (open in the seat slide sensor circuit)	P.52B-148
B1507 ^{*2}	Seat slide sensor system fault ground circuit (short-circuited to ground)	P.52B-148
B1508 ^{*2}	Seat slide sensor system fault power supply circuit (short-circuited to power supply)	P.52B-148
B1509 ^{*2}	Incorrect installation of SRS-ECU	P.52B-151
B1519 ^{*2}	SRS-ECU connector lock out of order	P.52B-152
B1520 ^{*2}	Seat belt switch (driver's side) malfunction	P.52B-153
B1527 ^{*2}	Seat belt switch (driver's side) circuit open	P.52B-153
B1528 ^{*2}	Seat belt switch (driver's side) circuit (ground side) shorted	P.52B-153
B1529 ^{*2}	Seat belt switch (driver's side) system fault power supply circuit (short-circuited to power supply)	P.52B-153
B1530 ^{*2}	Seat belt switch (passenger's side) malfunction	P.52B-157
B1537 ^{*2}	Seat belt switch (passenger's side) circuit open	P.52B-157
B1538 ^{*2}	Seat belt switch (passenger's side) circuit (ground side) shorted	P.52B-157
B1539 ^{*2}	Seat belt switch (passenger's side) system fault power supply circuit (short-circuited to power supply)	P.52B-157
B1556 ^{*2}	Driver's seat slide sensor malfunction	P.52B-160
B1557 ^{*2} -Deleted>	SRS-ECU application specific integrated circuit	P.52B-41
B1558 ^{*2}	OCM (Occupant Classification-ECU) DTC Present	P.52B-161
B1603 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (short circuit between squib circuit terminals)	P.52B-163
B1604 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (open circuit of squib circuit)	P.52B-166

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-19

Code No.	Diagnostic item	Reference page
B1605 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit ground)	P.52B-169
B1606 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit power supply)	P.52B-173
B1607 ^{*3} <Deleted>	Seat belt pre-tensioner (driver's side) activating circuit short-circuited	P.52B-41
B1608 ^{*3}	Seat belt pre-tensioner (driver's side) activating circuit open-circuited	P.52B-41
B1609 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (short circuit between squib circuit terminals)	P.52B-176
B1610 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (open circuit of squib circuit)	P.52B-180
B1611 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit ground)	P.52B-184
B1612 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit power supply)	P.52B-187
B1613 ^{*3} <Deleted>	Seat belt pre-tensioner (passenger's side) (squib) activating circuit short-circuited	P.52B-41
B1614 ^{*3}	Seat belt pre-tensioner (passenger's side) (squib) activating circuit open-circuited	P.52B-41
B1616 ^{*3}	SRS-ECU safing G-sensor (for front air bag electronic safing circuit failure)	P.52B-41
B1617 ^{*2}	Roll over sensor malfunction	P.52B-190
B1618 ^{*2}	SRS-ECU safing G-sensor (Z axis low G-sensor failure)	P.52B-41
B1631 ^{*2}	Driver's knee air bag module (squib) system (short circuit between squib circuit terminals)	P.52B-191
B1632 ^{*2}	Driver's knee air bag module (squib) system (open circuit of squib circuit)	P.52B-195
B1633 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit ground)	P.52B-191
B1634 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit power supply)	P.52B-202
B1635 ^{*3} <Deleted>	Driver's knee air bag module (squib) activating circuit short-circuited	P.52B-41
B1636 ^{*3}	Driver's knee air bag module (squib) activating circuit open-circuited	P.52B-41
B1646 ^{*2}	Coding data mismatch	P.52B-205
B1699 ^{*3}	SRS-ECU collective deployment	P.52B-205
U0154 ^{*2}	Occupant classification-ECU CAN timeout	P.52B-205
U1100 ^{*2}	Engine CAN timeout	P.52B-207
U1102 ^{*2}	ASC/TCL/ABS timeout/Not equipped	P.52B-209

Please make the indicated changes to the 2017 Mirage G4 Service Manual, Group 52B-Supplemental Restraint System (SRS) -> SRS Air Bag Diagnosis -> Check Chart for Diagnostic Trouble Codes.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-15

CHECK CHART FOR DIAGNOSTIC TROUBLE CODES

M1524003303129

⚠ CAUTION

During diagnosis, a diagnostic trouble code (DTC) associated with another system may be set when the ignition switch is turned "ON" position with connector(s) disconnected. After completing the repair, confirm all systems for diagnostic trouble code(s). If diagnostic trouble code(s) are set, erase them all.

Inspect according to the inspection chart that is appropriate for the DTC.

Code No.	Diagnostic Item	Reference page
B1400 ^{*2}	Driver's air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-20
B1401 ^{*2}	Driver's air bag module (1st squib) system (open circuit of squib circuit)	P.52B-26
B1402 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-31
B1403 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-36
B1404 ³ <Deleted>	Driver's air bag module (1st squib) activating circuit short-circuited	P.52B-40
B1405 ³	Driver's air bag module (1st squib) activating circuit open-circuited	P.52B-40
B1406 ^{*2}	Malfunction of front impact sensor (RH)	P.52B-42
B1407 ^{*2}	Front impact sensor (RH) voltage error	P.52B-44
B1408 ^{*2}	Front impact sensor (RH) communication error	P.52B-45
B1409 ^{*2}	Front impact sensor (RH) communication impossible	P.52B-45
B1410 ^{*2}	Passenger's (front) air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-47
B1411 ^{*2}	Passenger's (front) air bag module (1st squib) system (open circuit of squib circuit)	P.52B-52
B1412 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-55
B1413 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-59
B1414 ³ <Deleted>	Passenger's (front) air bag module (1st squib) activating circuit short-circuited	P.52B-40
B1415 ³	Passenger's (front) air bag module (1st squib) activating circuit open-circuited	P.52B-40
B1416 ^{*2}	Malfunction of inside front impact sensor (LH)	P.52B-63
B1417 ^{*2}	Front impact sensor (LH) voltage error	P.52B-64
B1418 ^{*2}	Front impact sensor (LH) communication error	P.52B-66
B1419 ^{*2}	Front impact sensor (LH) communication impossible	P.52B-66
B1420 ^{*2}	Side-airbag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-68

52B-16

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1421 ^{*2}	Side-airbag module (RH) (squib) system (open circuit of squib circuit)	P.52B-72
B1422 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-75
B1423 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-78
B1424 ^{*3} <Deleted>	Side-airbag module (RH) (squib) activating circuit short-circuited	P.52B-40
B1425 ^{*3}	Side-airbag module (RH) (squib) activating circuit open-circuited	P.52B-40
B1426 ^{*2}	Malfunction of side impact sensor (front: RH)	P.52B-81
B1427 ^{*2}	Side impact sensor (front: RH) voltage error	P.52B-82
B1428 ^{*2}	Side impact sensor (front: RH) communication error	P.52B-84
B1429 ^{*2}	Side impact sensor (front: RH) communication impossible	P.52B-84
B1430 ^{*2}	Side-airbag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-86
B1431 ^{*2}	Side-airbag module (LH) (squib) system (open circuit of squib circuit)	P.52B-90
B1432 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-93
B1433 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-96
B1434 ^{*3} <Deleted>	Side-airbag module (LH) (squib) activating circuit short-circuited	P.52B-40
B1435 ^{*3}	Side-airbag module (LH) (squib) activating circuit open-circuited	P.52B-40
B1436 ^{*2}	Malfunction of side impact sensor (front: LH)	P.52B-81
B1437 ^{*2}	Side impact sensor (front: LH) voltage error	P.52B-99
B1438 ^{*2}	Side impact sensor (front: LH) communication error	P.52B-101
B1439 ^{*2}	Side impact sensor (front: LH) communication impossible	P.52B-101
B1440 ^{*2}	Curtain air bag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-102
B1441 ^{*2}	Curtain air bag module (RH) (squib) system (open circuit of squib circuit)	P.52B-106
B1442 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-109
B1443 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-113
B1444 ^{*3} <Deleted>	Curtain air bag module (RH) (squib) activating circuit short-circuited	P.52B-40
B1445 ^{*3}	Curtain air bag module (RH) (squib) activating circuit open-circuited	P.52B-40
B1446 ^{*2}	Malfunction of side impact sensor (rear: RH)	P.52B-116
B1447 ^{*2}	Side impact sensor (rear: RH) voltage error	P.52B-117

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-17

Code No.	Diagnostic item	Reference page
B1448 ^{*2}	Side impact sensor (rear: RH) communication error	P.52B-119
B1449 ^{*2}	Side impact sensor (rear: RH) communication impossible	P.52B-119
B1450 ^{*2}	Curtain air bag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-120
B1451 ^{*2}	Curtain air bag module (LH) (squib) system (open circuit of squib circuit)	P.52B-124
B1452 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit ground)	+ P.52B-127
B1453 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-131
B1454 ^{*3} -Deleted-	Curtain air bag module (LH) (squib) activating circuit short-circuited	P.52B-40
B1455 ^{*3}	Curtain air bag module (LH) (squib) activating circuit open-circuited	P.52B-40
B1456 ^{*2}	Malfunction of side impact sensor (rear: LH)	P.52B-116
B1457 ^{*2}	Side impact sensor (rear: LH) voltage error	P.52B-133
B1458 ^{*2}	Side impact sensor (rear: LH) communication error	P.52B-135
B1459 ^{*2}	Side impact sensor (rear: LH) communication impossible	P.52B-135
B1466 ^{*2}	Analog G-sensor system in the SRS-ECU (front air bag)	P.52B-40
B1476 ^{*2}	IG1 power supply open circuit (Fuse No. 15 circuit)	P.52B-137
B1477 ^{*2}	IG1 power supply open circuit (Fuse No. 21 circuit)	P.52B-137
B1478 ^{*3} -Deleted-	SRS-ECU Backup capacitor circuit voltage too High	P.52B-40
B1479 ^{*3}	SRS-ECU Backup capacitor circuit voltage too Low	P.52B-40
B1480 ^{*2}	Driver's air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-20
B1481 ^{*2}	Driver's air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-26
B1482 ^{*2}	Driver's air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-31
B1483 ^{*2}	Driver's air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-36
B1484 ^{*3} -Deleted-	Driver's air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-40
B1485 ^{*3}	Driver's air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-40
B1488 ^{*2}	Passenger's air bag OFF indicator light (short circuit)	P.52B-140
B1489 ^{*2}	Passenger's air bag OFF indicator light (open circuit)	P.52B-142
B1490 ^{*2}	Passenger's (front) air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-47

52B-18

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1491 ^{*2}	Passenger's (front) air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-52
B1492 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-55
B1493 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-59
B1494 ^{*3} <Deleted>	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-40
B1495 ^{*3}	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-40
B1496 ^{*3}	SRS-ECU non-volatile memory (EEPROM ^{*1})	P.52B-40
B1498 ^{*3} <Deleted>	SRS-ECU abnormal condition in ROM or RAM	P.52B-40
B1499 ^{*3}	Air bag deployment determined by SRS-ECU	P.52B-145
B1506 ^{*2}	Seat slide sensor system fault (open in the seat slide sensor circuit)	P.52B-145
B1507 ^{*2}	Seat slide sensor system fault ground circuit (short-circuited to ground)	P.52B-145
B1508 ^{*2}	Seat slide sensor system fault power supply circuit (short-circuited to power supply)	P.52B-145
B1509 ^{*2}	Incorrect installation of SRS-ECU	P.52B-148
B1519 ^{*2}	SRS-ECU connector lock out of order	P.52B-149
B1520 ^{*2}	Seat belt switch (driver's side) malfunction	P.52B-150
B1527 ^{*2}	Seat belt switch (driver's side) circuit open	P.52B-150
B1528 ^{*2}	Seat belt switch (driver's side) circuit (ground side) shorted)	P.52B-150
B1529 ^{*2}	Seat belt switch (driver's side) system fault power supply circuit (short-circuited to power supply)	P.52B-150
B1530 ^{*2}	Seat belt switch (passenger's side) malfunction	P.52B-154
B1537 ^{*2}	Seat belt switch (passenger's side) circuit open	P.52B-154
B1538 ^{*2}	Seat belt switch (passenger's side) circuit (ground side) shorted	P.52B-154
B1539 ^{*2}	Seat belt switch (passenger's side) system fault power supply circuit (short-circuited to power supply)	P.52B-154
B1556 ^{*2}	Driver's seat slide sensor malfunction	P.52B-157
B1557 ^{*3} <Deleted>	SRS-ECU application specific integrated circuit	P.52B-40
B1558 ^{*2}	OCM (Occupant Classification-ECU) DTC Present	P.52B-158
B1603 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (short circuit between squib circuit terminals)	P.52B-160
B1604 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (open circuit of squib circuit)	P.52B-163
B1605 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit ground)	P.52B-166

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-19

Code No.	Diagnostic item	Reference page
B1606 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit power supply)	P.52B-169
B1607 ^{*3} <Deleted>	Seat belt pre-tensioner (driver's side) activating circuit short-circuited	P.52B-40
B1608 ^{*3}	Seat belt pre-tensioner (driver's side) activating circuit open-circuited	P.52B-40 +
B1609 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (short circuit between squib circuit terminals)	P.52B-172
B1610 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (open circuit of squib circuit)	P.52B-176
B1611 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit ground)	P.52B-180
B1612 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit power supply)	P.52B-183
B1613 ^{*3} <Deleted>	Seat belt pre-tensioner (passenger's side) (squib) activating circuit short-circuited	P.52B-40
B1614 ^{*3}	Seat belt pre-tensioner (passenger's side) (squib) activating circuit open-circuited	P.52B-40
B1616 ^{*3}	SRS-ECU safing G-sensor (for front air bag electronic safing circuit failure)	P.52B-40
B1617 ^{*2}	Roll over sensor malfunction	P.52B-186
B1618 ^{*2}	SRS-ECU safing G-sensor (Z axis low G-sensor failure)	P.52B-40
B1631 ^{*2}	Driver's knee air bag module (squib) system (short circuit between squib circuit terminals)	P.52B-187
B1632 ^{*2}	Driver's knee air bag module (squib) system (open circuit of squib circuit)	P.52B-191
B1633 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit ground)	P.52B-187
B1634 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit power supply)	P.52B-198
B1635 ^{*3} <Deleted>	Driver's knee air bag module (squib) activating circuit short-circuited	P.52B-40
B1636 ^{*3}	Driver's knee air bag module (squib) activating circuit open-circuited	P.52B-40
B1646 ^{*2}	Coding data mismatch	P.52B-201
B1699 ^{*3}	SRS-ECU collective deployment	P.52B-201
U0154 ^{*2}	Occupant classification-ECU CAN timeout	P.52B-201
U1100 ^{*2}	Engine CAN timeout	P.52B-203
U1102 ^{*2}	ASC/TCL/ABS timeout/Not equipped	P.52B-205
U1104 ^{*2}	SAS CAN timeout/Not equipped	P.52B-207
U1108 ^{*2}	Combination meter CAN timeout	P.52B-208

Please make the indicated changes to the 2018 Mirage G4 Service Manual, Group 52B-Supplemental Restraint System (SRS) -> SRS Air Bag Diagnosis -> Check Chart for Diagnostic Trouble Codes.

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-15

CHECK CHART FOR DIAGNOSTIC TROUBLE CODES

M1524003303129

⚠ CAUTION

During diagnosis, a diagnostic trouble code (DTC) associated with another system may be set when the ignition switch is turned "ON" position with connector(s) disconnected. After completing the repair, confirm all systems for diagnostic trouble code(s). If diagnostic trouble code(s) are set, erase them all.

Inspect according to the inspection chart that is appropriate for the DTC.

Code No.	Diagnostic item	Reference page
B1400 ^{*2}	Driver's air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-20
B1401 ^{*2}	Driver's air bag module (1st squib) system (open circuit of squib circuit)	P.52B-26
B1402 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-31
B1403 ^{*2}	Driver's air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-36
B1404 ³ -Deleted-	Driver's air bag module (1st squib) activating circuit short-circuited	P.52B-41
B1405 ³	Driver's air bag module (1st squib) activating circuit open-circuited	P.52B-41
B1406 ^{*2}	Malfunction of front impact sensor (RH)	P.52B-44
B1407 ^{*2}	Front impact sensor (RH) voltage error	P.52B-45
B1408 ^{*2}	Front impact sensor (RH) communication error	P.52B-47
B1409 ^{*2}	Front impact sensor (RH) communication impossible	P.52B-47
B1410 ^{*2}	Passenger's (front) air bag module (1st squib) system (short circuit between squib circuit terminals)	P.52B-49
B1411 ^{*2}	Passenger's (front) air bag module (1st squib) system (open circuit of squib circuit)	P.52B-53
B1412 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit ground)	P.52B-56
B1413 ^{*2}	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit power supply)	P.52B-60
B1414 ³ -Deleted-	Passenger's (front) air bag module (1st squib) activating circuit short-circuited	P.52B-41
B1415 ³	Passenger's (front) air bag module (1st squib) activating circuit open-circuited	P.52B-41
B1416 ^{*2}	Malfunction of inside front impact sensor (LH)	P.52B-63
B1417 ^{*2}	Front impact sensor (LH) voltage error	P.52B-64
B1418 ^{*2}	Front impact sensor (LH) communication error	P.52B-66
B1419 ^{*2}	Front impact sensor (LH) communication impossible	P.52B-66
B1420 ^{*2}	Side-airbag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-68

52B-16**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1421 ^{*2}	Side-airbag module (RH) (squib) system (open circuit of squib circuit)	P.52B-72
B1422 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-75
B1423 ^{*2}	Side-airbag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-78
B1424 ³ <Deleted>	Side-airbag module (RH) (squib) activating circuit short-circuited	P.52B-41
B1425 ³	Side-airbag module (RH) (squib) activating circuit open-circuited	P.52B-41
B1426 ^{*2}	Malfunction of side impact sensor (front: RH)	P.52B-81
B1427 ^{*2}	Side impact sensor (front: RH) voltage error	P.52B-82
B1428 ^{*2}	Side impact sensor (front: RH) communication error	P.52B-84
B1429 ^{*2}	Side impact sensor (front: RH) communication impossible	P.52B-84
B1430 ^{*2}	Side-airbag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-86
B1431 ^{*2}	Side-airbag module (LH) (squib) system (open circuit of squib circuit)	P.52B-90
B1432 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-93
B1433 ^{*2}	Side-airbag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-96
B1434 ³ <Deleted>	Side-airbag module (LH) (squib) activating circuit short-circuited	P.52B-41
B1435 ³	Side-airbag module (LH) (squib) activating circuit open-circuited	P.52B-41
B1436 ^{*2}	Malfunction of side impact sensor (front: LH)	P.52B-81
B1437 ^{*2}	Side impact sensor (front: LH) voltage error	P.52B-99
B1438 ^{*2}	Side impact sensor (front: LH) communication error	P.52B-101
B1439 ^{*2}	Side impact sensor (front: LH) communication impossible	P.52B-101
B1440 ^{*2}	Curtain air bag module (RH) (squib) system (short circuit between squib circuit terminals)	P.52B-102
B1441 ^{*2}	Curtain air bag module (RH) (squib) system (open circuit of squib circuit)	P.52B-106
B1442 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit ground)	P.52B-109
B1443 ^{*2}	Curtain air bag module (RH) (squib) system (shorted to squib circuit power supply)	P.52B-113
B1444 ³ <Deleted>	Curtain air bag module (RH) (squib) activating circuit short-circuited	P.52B-41
B1445 ³	Curtain air bag module (RH) (squib) activating circuit open-circuited	P.52B-41
B1446 ^{*2}	Malfunction of side impact sensor (rear: RH)	P.52B-116

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-17

Code No.	Diagnostic Item	Reference page
B1447 ^{*2}	Side impact sensor (rear: RH) voltage error	P.52B-117
B1448 ^{*2}	Side impact sensor (rear: RH) communication error	P.52B-119
B1449 ^{*2}	Side impact sensor (rear: RH) communication impossible	P.52B-119
B1450 ^{*2}	Curtain air bag module (LH) (squib) system (short circuit between squib circuit terminals)	P.52B-120
B1451 ^{*2}	Curtain air bag module (LH) (squib) system (open circuit of squib circuit)	P.52B-124
B1452 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit ground)	P.52B-127
B1453 ^{*2}	Curtain air bag module (LH) (squib) system (shorted to squib circuit power supply)	P.52B-131
B1454 ^{*3} <Deleted>	Curtain air bag module (LH) (squib) activating circuit short-circuited	P.52B-41
B1455 ^{*3}	Curtain air bag module (LH) (squib) activating circuit open-circuited	P.52B-41
B1456 ^{*2}	Malfunction of side impact sensor (rear: LH)	P.52B-116
B1457 ^{*2}	Side impact sensor (rear: LH) voltage error	P.52B-134
B1458 ^{*2}	Side impact sensor (rear: LH) communication error	P.52B-135
B1459 ^{*2}	Side impact sensor (rear: LH) communication impossible	P.52B-135
B1466 ^{*2}	Analog G-sensor system in the SRS-ECU (front air bag)	P.52B-41
B1476 ^{*2}	IG1 power supply open circuit (Fuse No. 15 circuit)	P.52B-137
B1477 ^{*2}	IG1 power supply open circuit (Fuse No. 21 circuit)	P.52B-137
B1478 ^{*3} <Deleted>	SRS-ECU Backup capacitor circuit voltage too High	P.52B-41
B1479 ^{*3}	SRS-ECU Backup capacitor circuit voltage too Low	P.52B-41
B1480 ^{*2}	Driver's air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-20
B1481 ^{*2}	Driver's air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-26
B1482 ^{*2}	Driver's air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-31
B1483 ^{*2}	Driver's air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-36
B1484 ^{*3} <Deleted>	Driver's air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-41
B1485 ^{*3}	Driver's air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-41
B1488 ^{*2}	Passenger's air bag OFF indicator light (short circuit)	P.52B-141
B1489 ^{*2}	Passenger's air bag OFF indicator light (open circuit)	P.52B-143

52B-18**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

Code No.	Diagnostic item	Reference page
B1490 ^{*2}	Passenger's (front) air bag module (2nd squib) system (short circuit between squib circuit terminals)	P.52B-49
B1491 ^{*2}	Passenger's (front) air bag module (2nd squib) system (open circuit of squib circuit)	P.52B-53
B1492 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-56
B1493 ^{*2}	Passenger's (front) air bag module (2nd squib) system (shorted to squib circuit power supply)	P.52B-60
B1494 ^{*3} <Deleted>	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected short circuit	P.52B-41
B1495 ^{*3}	Passenger's (front) air bag module (2nd squib ignition drive circuit) system detected open circuit	P.52B-41
B1496 ^{*3}	SRS-ECU non-volatile memory (EEPROM ^{*1})	P.52B-41
B1498 ^{*3} <Deleted>	SRS-ECU abnormal condition in ROM or RAM	P.52B-41
B1499 ^{*3}	Air bag deployment determined by SRS-ECU	P.52B-145
B1506 ^{*2}	Seat slide sensor system fault (open in the seat slide sensor circuit)	P.52B-145
B1507 ^{*2}	Seat slide sensor system fault ground circuit (short-circuited to ground)	P.52B-145
B1508 ^{*2}	Seat slide sensor system fault power supply circuit (short-circuited to power supply)	P.52B-145
B1509 ^{*2}	Incorrect installation of SRS-ECU	P.52B-148
B1519 ^{*2}	SRS-ECU connector lock out of order	P.52B-149
B1520 ^{*2}	Seat belt switch (driver's side) malfunction	P.52B-150
B1527 ^{*2}	Seat belt switch (driver's side) circuit open	P.52B-150
B1528 ^{*2}	Seat belt switch (driver's side) circuit (ground side) shorted	P.52B-150
B1529 ^{*2}	Seat belt switch (driver's side) system fault power supply circuit (short-circuited to power supply)	P.52B-150
B1530 ^{*2}	Seat belt switch (passenger's side) malfunction	P.52B-154
B1537 ^{*2}	Seat belt switch (passenger's side) circuit open	P.52B-154
B1538 ^{*2}	Seat belt switch (passenger's side) circuit (ground side) shorted	P.52B-154
B1539 ^{*2}	Seat belt switch (passenger's side) system fault power supply circuit (short-circuited to power supply)	P.52B-154
B1556 ^{*2}	Driver's seat slide sensor malfunction	P.52B-157
B1557 ^{*2} <Deleted>	SRS-ECU application specific integrated circuit	P.52B-41
B1558 ^{*2}	OCM (Occupant Classification-ECU) DTC Present	P.52B-158

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
SRS AIR BAG DIAGNOSIS**

52B-19

Code No.	Diagnostic item	Reference page
B1603 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (short circuit between squib circuit terminals)	P.52B-160
B1604 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (open circuit of squib circuit)	P.52B-163
B1605 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit ground)	P.52B-166
B1606 ^{*2}	Seat belt pre-tensioner (driver's side) (squib) system (shorted to squib circuit power supply)	P.52B-169
B1607 ^{*3} <Deleted>	Seat belt pre-tensioner (driver's side) activating circuit short-circuited	P.52B-41
B1608 ^{*3}	Seat belt pre-tensioner (driver's side) activating circuit open-circuited	P.52B-41
B1609 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (short circuit between squib circuit terminals)	P.52B-172
B1610 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (open circuit of squib circuit)	P.52B-176
B1611 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit ground)	P.52B-180
B1612 ^{*2}	Seat belt pre-tensioner (passenger's side) (squib) system (shorted to squib circuit power supply)	P.52B-183
B1613 ^{*3} <Deleted>	Seat belt pre-tensioner (passenger's side) (squib) activating circuit short-circuited	P.52B-41
B1614 ^{*3}	Seat belt pre-tensioner (passenger's side) (squib) activating circuit open-circuited	P.52B-41
B1616 ^{*3}	SRS-ECU safing G-sensor (for front air bag electronic safing circuit failure)	P.52B-41
B1617 ^{*2}	Roll over sensor malfunction	P.52B-186
B1618 ^{*2}	SRS-ECU safing G-sensor (Z axis low G-sensor failure)	P.52B-41
B1631 ^{*2}	Driver's knee air bag module (squib) system (short circuit between squib circuit terminals)	P.52B-187
B1632 ^{*2}	Driver's knee air bag module (squib) system (open circuit of squib circuit)	P.52B-191
B1633 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit ground)	P.52B-187
B1634 ^{*2}	Driver's knee air bag module (squib) system (shorted to squib circuit power supply)	P.52B-198
B1635 ^{*3} <Deleted>	Driver's knee air bag module (squib) activating circuit short-circuited	P.52B-41
B1636 ^{*3}	Driver's knee air bag module (squib) activating circuit open-circuited	P.52B-41