



Technical Service Bulletin

SUBJECT:			No:	TSB-17-52B-001
CHECK CHART FOR DIAGNOSTIC TROUBLE CODES: UPDATED – SERVICE MANUAL REVISION			DATE:	April, 2017
			MODEL:	2014 Mirage
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input type="checkbox"/> PARTS MANAGER		<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input type="checkbox"/> WARRANTY PROCESSOR		<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB corrects entries in the SRS Air Bag Diagnosis Check Chart for Diagnostic Trouble Codes in the affected Service Manual.

AFFECTED VEHICLES

2014 Mirage

AFFECTED SERVICE MANUALS

2014 Mirage Service Manual, Group 52B – Supplemental Restraint System (SRS) —> SRS Air Bag Diagnosis —> Check Chart for Diagnostic Trouble Codes.



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.

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

CHECK CHART FOR DIAGNOSTIC TROUBLE CODES

M1524003302922

⚠ 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)	
B1401*2	Driver's air bag module (1st squib) system (open circuit of squib circuit)	
B1402*2	Driver's air bag module (1st squib) system (shorted to squib circuit ground)	
B1403*2	Driver's air bag module (1st squib) system (shorted to squib circuit power supply)	
B1404*4	Driver's air bag module (1st squib) activating circuit short-circuited	
B1405*4	Driver's air bag module (1st squib) activating circuit open-circuited	
B1406*4	Malfunction of Front Impact Sensor (RH)	
B1407*2	Front Impact Sensor (RH) Voltage Error	
B1408*2	Front Impact Sensor (RH) Communication Error	
B1409*2	Front Impact Sensor (RH) Communication Impossible	
B1410*2	Passenger's (front) air bag module (1st squib) system (short circuit between squib circuit terminals)	
B1411*2	Passenger's (front) air bag module (1st squib) system (open circuit of squib circuit)	
B1412*2	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit ground)	
B1413*2	Passenger's (front) air bag module (1st squib) system (shorted to squib circuit power supply)	
B1414*4	Passenger's (front) air bag module (1st squib) activating circuit short-circuited	
B1415*4	Passenger's (front) air bag module (1st squib) activating circuit open-circuited	
B1416*4	Malfunction of inside front impact sensor (LH)	

<Incorrect>

*2

*4

<Up to January, 2014> *3 <From February, 2014>

<Added>

<Up to January, 2014> *3 <From February, 2014>

<Added>

<Up to January, 2014> *3 <From February, 2014>

<Added>

<Up to January, 2014> *3 <From February, 2014>

<Added>

<Incorrect>

*2

<Up to January, 2014> *3 <From February, 2014>

<Added>

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

Code No.	Diagnostic item	Reference page
B1417*2 <Up to January, 2014> *3 <From February, 2014>	Front impact sensor (LH) voltage error <Added>	
B1418*2 <Up to January, 2014> *3 <From February, 2014>	Front impact sensor (LH) communication error <Added>	
B1419*2 <Up to January, 2014> *3 <From February, 2014>	Front impact sensor (LH) communication impossible <Added>	
B1420*2	Side-airbag module (RH) (squib) system (short circuit between squib terminals)	
B1421*2	Side-airbag module (RH) (squib) system (open circuit of squib circuit)	
B1422*2	Side-airbag module (RH) (squib) system (shorted to squib circuit ground)	
B1423*2	Side-airbag module (RH) (squib) system (shorted to squib circuit power supply)	
B1424*4 <Correct>	Side-airbag module (RH) (squib) activating circuit short-circuited	
B1425*4 *2 <Incorrect>	Side-airbag module (RH) (squib) activating circuit open-circuited	
B1426*2 <Up to January, 2014> *3 <From February, 2014>	Malfunction of side impact sensor (RH) <Added>	
B1427*2 <Up to January, 2014> *3 <From February, 2014>	Side impact sensor (RH) voltage error <Added>	
B1428*2 <Up to January, 2014> *3 <From February, 2014>	Side impact sensor (RH) communication error <Added>	
B1429*2 <Up to January, 2014> *3 <From February, 2014>	Side impact sensor (RH) communication impossible <Added>	
B1430*2	Side-airbag module (LH) (squib) system (short circuit between squib terminals)	
B1431*2	Side-airbag module (LH) (squib) system (open circuit of squib circuit)	
B1432*2	Side-airbag module (LH) (squib) system (shorted to squib circuit ground)	
B1433*2	Side-airbag module (LH) (squib) system (shorted to squib circuit power supply)	
B1434*4 <Correct>	Side-airbag module (LH) (squib) activating circuit short-circuited	
B1435*4 *2 <Incorrect>	Side-airbag module (LH) (squib) activating circuit open-circuited	
B1436*2 <Up to January, 2014> *3 <From February, 2014>	Malfunction of side impact sensor (LH) <Added>	

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

Code No.	Diagnostic item	Reference page
B1437*2 <Up to January, 2014> *3 <From February, 2014>	Side impact sensor (LH) voltage error <Added>	P.52B-101
B1438*2 <Up to January, 2014> *3 <From February, 2014>	Side impact sensor (LH) communication error <Added>	P.52B-102
B1439*2 <Up to January, 2014> *3 <From February, 2014>	Side impact sensor (LH) communication impossible <Added>	P.52B-102
B1440*2	Curtain air bag module (RH) (squib) system (short circuit between squib 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*4	Curtain air bag module (RH) (squib) activating circuit short-circuited	P.52B-43
B1445*4	Curtain air bag module (RH) (squib) activating circuit open-circuited	P.52B-43
B1450*2	Curtain air bag module (LH) (squib) system (short circuit between squib terminals)	P.52B-118
B1451*2	Curtain air bag module (LH) (squib) system (open circuit of squib circuit)	P.52B-121
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	Curtain air bag module (LH) (squib) activating circuit short-circuited	P.52B-43
B1455*4	Curtain air bag module (LH) (squib) activating circuit open-circuited	P.52B-43
B1466*4	Analogue G-sensor system in the SRS-ECU (front air bag)	P.52B-43
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	SRS-ECU Backup capacitor circuit voltage too High	P.52B-43
B1479*4	SRS-ECU Backup capacitor circuit voltage too Low	P.52B-43
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 (squib circuit open)	P.52B-28
B1482*2	Driver's air bag module (2nd squib) system (shorted to squib circuit ground)	P.52B-33