TAB 8

DTC CODES SUMMARY CHART--REQUEST NO. 9_SEDONA (VQ)

Diagnostic Trouble Code or Fault Code Identified (e.g., DTC code) (a)	Module or Other Hardware Containing Code (b)	Description of the DTC (c)	Description of the Conditions Which Result in the Code Being Set (d)	Tools, software, and procedures required to download the code (d)
B1101	Ignition	Battery voltage high	Battery voltage >16V	GDS Scan Tool KDS Scan Tool
B1102	Ignition	Battery voltage low	Battery voltage <9V	↑
B1322	WCS (Weight Classification System)	WCS sensor defect	OCS defect	↑
B1324	WCS (Weight Classification System)	WCS communication error	WCS CAN message time-out	↑
B1325	WCS (Weight Classification System)	WCS (Wrong ID)	wrong ID received	↑
B1328	FIS (Front Impact Sensor)	FIS - Driver defect	FIS send defect code, FIS output is not expected value	↑
B1329	FIS (Front Impact Sensor)	FIS - Driver communication error	FIS no acceleration data, and line voltage is ok	↑
B1333	FIS (Front Impact Sensor)	FIS - Passenger defect	FIS send defect code, FIS output is not expected value	↑
B1334	FIS (Front Impact Sensor)	FIS - Passenger communication error	FIS no acceleration data, and line voltage is ok	↑
B1346	DAB (Driver airbag)	Driver airbag resistance too High(1st stage)	Squib resistance ≥ 6.7Ω	↑
B1347	DAB (Driver airbag)	Driver airbag resistance too Low(1st stage)	Squib resistance ≤1.1Ω	↑
B1348	DAB (Driver airbag)	Driver airbag resistance circuit short to ground(1st stage)	Squib line voltage is ground	↑
B1349	DAB (Driver airbag)	Driver airbag resistance circuit short to battery(1st stage)	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1352	PAB (Passenger airbag)	Passenger airbag resistance too High(1st stage)	Squib resistance ≥ 6.7Ω	↑
B1353	PAB (Passenger airbag)	Passenger airbag resistance too Low(1st stage)	Squib resistance ≤1.1Ω	↑
B1354	PAB (Passenger airbag)	Passenger airbag resistance circuit short to ground(1st stage)	Squib line voltage is ground	↑
B1355	PAB (Passenger airbag)	Passenger airbag resistance circuit short to battery(1st stage)	Squib line voltage is Batt (When Batt 7.8~18V)	↑

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B1361	PT (Pretensioner)	Pretensioner front - Driver resistance too high	Squib resistance ≥ 6.7Ω	↑
B1362	PT (Pretensioner)	Pretensioner front - Diver resistance too low	Squib resistance ≤1.1Ω	↑
B1363	PT (Pretensioner)	Pretensioner front - Driver resistance circuit short to ground	Squib line voltage is ground	↑
B1364	PT (Pretensioner)	Pretensioner front - Driver resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1367	PT (Pretensioner)	Pretensioner front - Passenger resistance too high	Squib resistance ≥ 6.7Ω	↑
B1368	PT (Pretensioner)	Pretensioner front - Passenger resistance too low	Squib resistance ≤1.1Ω	↑
B1369	PT (Pretensioner)	Pretensioner front - Passenger resistance circuit short to ground	Squib line voltage is ground	↑
B1370	PT (Pretensioner)	Pretensioner front - Passenger resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1378	SAB (Side airbag)	Side airbag front - driver resistance too high	Squib resistance ≥ 6.7Ω	↑
B1379	SAB (Side airbag)	Side airbag front - driver resistance too low	Squib resistance ≤1.1Ω	↑
B1380	SAB (Side airbag)	Side airbag front - driver resistance circuit short to ground	Squib line voltage is ground	↑
B1381	SAB (Side airbag)	Side airbag front - driver resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1382	SAB (Side airbag)	Side airbag front - passenger resistance too high	Squib resistance ≥ 6.7Ω	↑
B1383	SAB (Side airbag)	Side airbag front - passenger resistance too low	Squib resistance ≤1.1Ω	↑
B1384	SAB (Side airbag)	Side airbag front - passenger resistance circuit short to ground	Squib line voltage is ground	↑
B1385	SAB (Side airbag)	Side airbag front - passenger resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1387	STPS (Seat track position sensor)	STPS - Driver short or short to Ground	Sensor line current > 22mA	↑
B1388	STPS (Seat track position sensor)	STPS - Driver open or short to Battery	Sensor line current < 3mA	↑

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B1389	STPS (Seat track position sensor)	STPS - Driver Defect	8.9mA < Sensor line current < 9.5mA	↑
B1395	Squib	Cross coupling	Squib lines are cross coupled Make other line sink, and then other squib line answers	↑
B1400	SIS (Side Impact Sensor)	SIS front-Driver defect	SIS no acceleration data, and line voltage is ok	↑
B1403	SIS (Side Impact Sensor)	SIS front-Passenger defect	SIS no acceleration data, and line voltage is ok	↑
B1409	SIS (Side Impact Sensor)	SIS front-Driver communication error	SIS send defect code, SIS output is not expected value	↑
B1410	SIS (Side Impact Sensor)	SIS front-Passenger communication error	SIS send defect code, SIS output is not expected value	↑
B1412	SIS-Rear (Side Impact Sensor-Rear)	SIS rear-Driver communication error	SIS no acceleration data, and line voltage is ok	↑
B1413	SIS-Rear (Side Impact Sensor-Rear)	SIS rear-Passenger communication error	SIS no acceleration data, and line voltage is ok	↑
B1418	SIS-Rear (Side Impact Sensor-Rear)	SIS rear-Driver defect	SIS send defect code, FIS output is not expected value	↑
B1419	SIS-Rear (Side Impact Sensor-Rear)	SIS rear-Passenger defect	SIS send defect code, FIS output is not expected value	↑
B1473	CAB (Curtain airbag)	Inflatable Curtain airbag - Driver resistance too high	Squib resistance ≥ 6.7Ω	↑
B1474	CAB (Curtain airbag)	Inflatable Curtain airbag - Driver resistance too low	Squib resistance ≤1.1Ω	↑
B1475	CAB (Curtain airbag)	Inflatable Curtain airbag - Driver resistance circuit short to ground	Squib line voltage is ground	↑
B1476	CAB (Curtain airbag)	Inflatable Curtain airbag - Driver resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1477	CAB (Curtain airbag)	Inflatable Curtain airbag - Passenger resistance too high	Squib resistance ≥ 6.7Ω	↑
B1478	CAB (Curtain airbag)	Inflatable Curtain airbag - Passenger resistance too low	Squib resistance ≤1.1Ω	↑
B1479	CAB (Curtain airbag)	Inflatable Curtain airbag - Passenger resistance circuit short to ground	Squib line voltage is ground	↑
B1480	CAB (Curtain airbag)	Inflatable Curtain airbag - Passenger resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑

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B1481	DAB(2nd)	2nd Stage Driver airbag resistance too high	Squib resistance ≥ 6.7Ω	↑
B1482	DAB(2nd)	2nd Stage Driver airbag resistance too low	Squib resistance ≤1.1Ω	↑
B1483	DAB(2nd)	2nd Stage Driver airbag resistance circuit short to ground	Squib line voltage is ground	↑
B1484	DAB(2nd)	2nd Stage Driver airbag resistance circuit leakage to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1485	PAB(2nd)	2nd Stage Passenger airbag resistance too high	Squib resistance ≥ 6.7Ω	↑
B1486	PAB(2nd)	2nd Stage Passenger airbag resistance too low	Squib resistance ≤1.1Ω	↑
B1487	PAB(2nd)	2nd Stage Passenger airbag resistance circuit short to ground	Squib line voltage is ground	↑
B1488	PAB(2nd)	2nd Stage Passenger airbag resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1511	Buckle Sensor	Buckle Switch Driver open or short to Battery	Sensor line current < 3mA	↑
B1512	Buckle Sensor	Buckle Switch Driver short or short to Ground	Sensor line current > 22mA	↑
B1513	Buckle Sensor	Buckle Switch Passenger open or short to Battery	Sensor line current < 3mA	↑
B1514	Buckle Sensor	Buckle Switch Passenger short or short to Ground	Sensor line current > 22mA	↑
B1515	Buckle Sensor	Buckle Switch Driver Defect	8.9mA < Sensor line current < 9.5mA	↑
B1516	Buckle Sensor	Buckle Switch Passenger Defect	8.9mA < Sensor line current < 9.5mA	↑
B1620	ACU	Internal fault - Replace ECU	Internal Fault	↑
B1650	Crash	Crash recorded in 1st stage only (Frontal - Replace ECU)	Front Crash with 1st Stage only	↑
B1651	Crash	Crash recorded in Driver side airbag (Replace ECU)	Driver Side Crash	↑
B1652	Crash	Crash recorded in Passenger side airbag (Replace ECU)	Passenger Side Crash	↑
B1670	Crash	Crash recorded in full stage (Frontal - Replace ECU)	Front Crash with Full stage	↑
B1722	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Driver resistance too high	Squib resistance ≥ 6.7Ω	↑
B1723	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Driver resistance too low	Squib resistance ≤1.1Ω	↑
B1724	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Driver resistance circuit short to ground	Squib line voltage is ground	↑
B1725	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Driver resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1726	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Pass resistance too high	Squib resistance ≥ 6.7Ω	↑
B1727	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Pass resistance too low	Squib resistance ≤1.1Ω	↑

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B1728	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Pass resistance circuit short to ground	Squib line voltage is ground	↑
B1729	CAB-Rear (Curtain Airbag-Rear)	Inflatable Curtain Rear-Pass resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)	↑
B1739	PSIS (Pressure Side Impact Sensor)	P-SIS front - Driver Defect	P-SIS send defect code P-SIS output is not expected value	↑
B1742	PSIS (Pressure Side Impact Sensor)	P-SIS front - Driver Communication Error	P-SIS no data, and line voltage is ok	↑
B1745	PSIS (Pressure Side Impact Sensor)	P-SIS front - Passenger Defect	P-SIS send defect code P-SIS output is not expected value	↑
B1748	PSIS (Pressure Side Impact Sensor)	P-SIS front - Passenger Communication Error	P-SIS no data, and line voltage is ok	↑
B2500	AWL (ACU Warning Lamp)	Warning lamp failure	Warning lamp failure Ground short or Battery short	↑
B2502	TTL (Telltale Lamp)	Passenger airbag Telltale lamp failure	Passenger Telltale Lamp failure Ground short or Battery short	↑