

TAB 7
DTC CODES SUMMARY CHART--REQUEST NO. 9_FORTE/FORTE KOUP (TD/TKD)

Diagnostic Trouble Code or Fault Code Identified (e.g., DTC code)	Module or Other Hardware Containing Code	Description of the DTC (c)	Description of the Conditions Which Result in the Code Being Set (d)
B1101	Ignition	Ignition voltage high	Battery voltage >16V
B1102	Ignition	Ignition voltage low	Battery voltage <9V
B1322	WCS (Weight Classification System)	WCS sensor defect	WCS defect message received form WCS
B1324	WCS (Weight Classification System)	WCS communication error	WCS CAN message time-out
B1325	WCS (Weight Classification System)	WCS (Wrong ID)	wrong ID received from WCS
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)	1st Stage Driver airbag resistance too high	Squib resistance $\geq 6.7\Omega$
B1347	DAB (Driver airbag)	1st Stage Driver airbag resistance too low	Squib resistance $\leq 1.1\Omega$
B1348	DAB (Driver airbag)	1st Stage Driver airbag resistance circuit short to ground	Squib line voltage is ground
B1349	DAB (Driver airbag)	1st Stage Driver airbag resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)
B1352	PAB (Passenger airbag)	1st Stage Passenger airbag resistance too high	Squib resistance $\geq 6.7\Omega$
B1353	PAB (Passenger airbag)	1st Stage Passenger airbag resistance too low	Squib resistance $\leq 1.1\Omega$
B1354	PAB (Passenger airbag)	1st Stage Passenger airbag resistance circuit short to ground	Squib line voltage is ground
B1355	PAB (Passenger airbag)	1st Stage Passenger airbag resistance circuit short to battery	Squib line voltage is Batt (When Batt 7.8~18V)
B1361	PT (Pretensioner)	Pretensioner front-Driver resistance too high	Squib resistance $\geq 6.7\Omega$

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(a)	(b)	(c)	(d)
B1362	PT (Pretensioner)	Pretensioner front-Driver resistance too low	Squib resistance $\leq 1.1\Omega$
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 $\geq 6.7\Omega$
B1368	PT (Pretensioner)	Pretensioner front-Passenger resistance too low	Squib resistance $\leq 1.1\Omega$
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 $\geq 6.7\Omega$
B1379	SAB (Side airbag)	Side airbag front-Driver resistance too low	Squib resistance $\leq 1.1\Omega$
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 $\geq 6.7\Omega$
B1383	SAB (Side airbag)	Side airbag front-Passenger resistance too low	Squib resistance $\leq 1.1\Omega$
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)	Driver Seat track position sensor short or short to Ground	Sensor line current $> 22\text{mA}$
B1388	STPS (Seat track position sensor)	Driver Side Seat track position sensor open or short to Battery	Sensor line current $< 3\text{mA}$
B1389	STPS (Seat track position sensor)	Driver Side Seat track position sensor defect	$8.9\text{mA} < \text{Sensor line current} < 9.5\text{mA}$

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(a)	(b)	(c)	(d)
B1395	Squib	Squib Interconnection Fault	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
B1473	CAB (Curtain airbag)	Inflatable Curtain airbag-driver resistance too high	Squib resistance $\geq 6.7\Omega$
B1474	CAB (Curtain airbag)	Inflatable Curtain airbag-Driver resistance too low	Squib resistance $\leq 1.1\Omega$
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 $\geq 6.7\Omega$
B1478	CAB (Curtain airbag)	Inflatable Curtain airbag-Passenger resistance too low	Squib resistance $\leq 1.1\Omega$
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)
B1481	DAB(2nd)	2nd Stage Driver airbag resistance too high	Squib resistance $\geq 6.7\Omega$
B1482	DAB(2nd)	2nd Stage Driver airbag resistance too low	Squib resistance $\leq 1.1\Omega$
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 short to battery	Squib line voltage is Batt (When Batt 7.8~18V)
B1485	PAB(2nd)	2nd Stage Passenger airbag resistance too high	Squib resistance $\geq 6.7\Omega$
B1486	PAB(2nd)	2nd Stage Passenger airbag resistance too low	Squib resistance $\leq 1.1\Omega$
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)

TAB 7
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B1511	Buckle Sensor	Driver Seat Buckle Switch open or short to Battery	Sensor line current < 3mA
B1512	Buckle Sensor	Driver Seat Buckle Switch short or short to Ground	Sensor line current > 22mA
B1513	Buckle Sensor	Passenger Seat Buckle Switch open or short to Battery	Sensor line current < 3mA
B1514	Buckle Sensor	Passenger Seat Buckle Switch short or short to Ground	Sensor line current > 22mA
B1515	Buckle Sensor	Driver Seat Buckle Switch Defect	8.9mA < Sensor line current < 9.5mA
B1516	Buckle Sensor	Passenger Seat Buckle Switch Defect	8.9mA < Sensor line current < 9.5mA
B1620	ACU	Internal fault - Replace ECU	Internal Fault
B1650	Crash	Crash recorded in 1st Stage only	Front Crash with 1st Stage only
B1651	Crash	Crash recorded Side Airbag front-Driver	Driver Side Crash
B1652	Crash	Crash recorded Side Airbag front-Passenger	Passenger Side Crash
B1670	Crash	Crash recorded in Full stage	Front Crash with Full stage
B1683	ACU	Exceed Maximum Coding Number	ACU Coding Error exceed 255 times.
B1684	ACU	ACU configuration is different	After ACU coding, ACU configuration is different with Vehicle configuration
B1739	PSIS (Pressure Side Impact Sensor)	P-SIS Driver defect	Squib resistance $\geq 6.7\Omega$
B1742	PSIS (Pressure Side Impact Sensor)	P-SIS Driver communication error	Squib resistance $\leq 1.1\Omega$
B1745	PSIS (Pressure Side Impact Sensor)	P-SIS Passenger defect	Squib line voltage is ground
B1748	PSIS (Pressure Side Impact Sensor)	P-SIS Passenger communication error	P-SIS no data, and line voltage is ok
B1762	ACU	ACU Coding Error	When ACU coding, ACU configuration is different with Vehicle configuration
B2500	AWL (ACU Warning Lamp)	SRS Warning lamp Failure	Warning lamp failure Ground short or Battery short
B2502	TTL (Telltale Lamp)	Passenger airbag tell tale Lamp fail	Passenger Telltale Lamp failure Ground short or Battery short

