VDC (Diagnostics)

# 12. List of Diagnostic Trouble Code (DTC) 5005525

**A: LIST** 5005525A12

### 1. WITHOUT SUBARU SELECT MONITOR S005525A1201

DTC No.	Contents of diagnosis		Index No.
11	Start code  • DTC is shown after start code.  • Only start code is shown in normal condition.		_
21		Front right ABS sensor	<ref. 21="" abnormal="" abs="" dtc="" sensor<br="" to="" vdc-50,="">(OPEN CIRCUIT OR INPUT VOLTAGE TOO HIGH) (FRONT RH), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
23	Abnormal ABS sensor	Front left ABS sensor	<ref. (front="" (open="" 23="" abnormal="" abs="" chart="" circuit="" connector.="" diagnosis="" diagnostics="" dtc="" high)="" input="" lh),="" or="" sensor="" to="" too="" vdc-50,="" voltage="" with=""></ref.>
25	- (Open circuit or input voltage too high)	Rear right ABS sensor	<ref. (open="" (rear="" 25="" abnormal="" abs="" chart="" circuit="" connector.="" diagnosis="" diagnostics="" dtc="" high)="" input="" or="" rh),="" sensor="" to="" too="" vdc-50,="" voltage="" with=""></ref.>
27		Rear left ABS sensor	<ref. (open="" (rear="" 27="" abnormal="" abs="" chart="" circuit="" connector.="" diagnosis="" diagnostics="" dtc="" high)="" input="" lh),="" or="" sensor="" to="" too="" vdc-50,="" voltage="" with=""></ref.>
22		Front right ABS sensor	<ref. (abnormal="" (front="" 22="" abnormal="" abs="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" rh),="" sensor="" signal)="" to="" vdc-56,="" with=""></ref.>
24	Abnormal ABS sensor (Abnormal ABS sensor signal)	Front left ABS sensor	<ref. (abnormal="" (front="" 24="" abnormal="" abs="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" lh),="" sensor="" signal)="" to="" vdc-56,="" with=""></ref.>
26		Rear right ABS sensor	<ref. (abnormal="" (rear="" 26="" abnormal="" abs="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" rh),="" sensor="" signal)="" to="" vdc-56,="" with=""></ref.>
28		Rear left ABS sensor	<ref. (abnormal="" (rear="" 28="" abnormal="" abs="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" lh),="" sensor="" signal)="" to="" vdc-56,="" with=""></ref.>
29		Any one of four	<ref. (any="" 29="" abnormal="" abs="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" four),="" of="" one="" sensor="" signal="" to="" vdc-62,="" with=""></ref.>

DTC No.	Contents	of diagnosis	Index No.
31		Front right inlet valve	<ref. (front="" 31="" abnormal="" and="" chart="" circuit(s)="" connector.="" cut="" diagnosis="" diagnostics="" dtc="" inlet="" inlet),="" rh="" solenoid="" to="" valve="" vdc-66,="" with=""></ref.>
32		Front right outlet valve	<ref. 32="" abnormal="" and="" dtc="" outlet="" suc-<br="" to="" vdc-72,="">TION SOLENOID VALVE CIRCUIT(S) (FRONT RH OUTLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
33		Front left inlet valve	<ref. 33="" abnormal="" and="" cut<br="" dtc="" inlet="" to="" vdc-66,="">SOLENOID VALVE CIRCUIT(S) (FRONT LH INLET), Diag- nostics Chart with Diagnosis Connector.&gt;</ref.>
34		Front left outlet valve	<ref. 34="" abnormal="" and="" dtc="" outlet="" suc-<br="" to="" vdc-72,="">TION SOLENOID VALVE CIRCUIT(S) (FRONT LH OUTLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
35		Rear right inlet valve	<ref. 35="" abnormal="" and="" cut<br="" dtc="" inlet="" to="" vdc-66,="">SOLENOID VALVE CIRCUIT(S) (REAR RH INLET), Diag- nostics Chart with Diagnosis Connector.&gt;</ref.>
36	Abnormal solenoid	Rear right outlet valve	<ref. 36="" abnormal="" and="" dtc="" outlet="" suc-<br="" to="" vdc-72,="">TION SOLENOID VALVE CIRCUIT(S) (REAR RH OUTLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
37	valve circuit(s)	Rear left inlet valve	<ref. (rear="" 37="" abnormal="" and="" chart="" circuit(s)="" connector.="" cut="" diagnosis="" diagnostics="" dtc="" inlet="" inlet),="" lh="" solenoid="" to="" valve="" vdc-66,="" with=""></ref.>
38		Rear left outlet valve	<ref. (rear="" 38="" abnormal="" and="" chart="" circuit(s)="" connector.="" diagnosis="" diagnostics="" dtc="" lh="" outlet="" outlet),="" solenoid="" suction="" to="" valve="" vdc-72,="" with=""></ref.>
61		Primary cut valve	<ref. 61="" abnormal="" and="" cut<br="" dtc="" inlet="" to="" vdc-66,="">SOLENOID VALVE CIRCUIT(S) (PRIMARY CUT), Diagnos- tics Chart with Diagnosis Connector.&gt;</ref.>
62		Secondary cut valve	<ref. 62="" abnormal="" and="" cut<br="" dtc="" inlet="" to="" vdc-66,="">SOLENOID VALVE CIRCUIT(S) (SECONDARY CUT), Diag- nostics Chart with Diagnosis Connector.&gt;</ref.>
63		Primary suction valve	<ref. (primary="" 63="" abnormal="" and="" chart="" circuit(s)="" connector.="" diagnosis="" diagnostics="" dtc="" outlet="" solenoid="" suction="" suction),="" to="" valve="" vdc-72,="" with=""></ref.>
64		Secondary suction valve	<ref. (secondary="" 64="" abnormal="" and="" chart="" circuit(s)="" connector.="" diagnosis="" diagnostics="" dtc="" outlet="" solenoid="" suction="" suction),="" to="" valve="" vdc-72,="" with=""></ref.>
41	Abnormal VDC control n	nodule	<ref. 41="" abnormal="" chart="" connector.="" control="" diagnosis="" diagnostics="" dtc="" module,="" to="" vdc="" vdc-78,="" with=""></ref.>
42	Source voltage is abnorr	mal.	<ref. 42="" dtc="" is<br="" source="" to="" vdc-80,="" voltage="">ABNORMAL., Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
43	Faulty VDCCM-ECM communication line		Ref. to VDC-82, DTC 43 FAULTY VDCCM — ECM COM-MUNICATION LINE, Diagnostics Chart with Diagnosis Connector.>
44	A communication with AT control abnormal		<ref. 44="" a="" abnormal,="" at="" chart="" communication="" connector.="" control="" diagnosis="" diagnostics="" dtc="" to="" vdc-86,="" with=""></ref.>
45	Control module out of specification		<ref. 45="" chart="" connector.="" control="" diagnosis="" diagnostics="" dtc="" module="" of="" out="" specification,="" to="" vdc-88,="" with=""></ref.>
46	Abnormal voltage of 5 V power supply		<ref. 46="" 5="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" of="" power="" supply,="" to="" v="" vdc-90,="" voltage="" with=""></ref.>
47	Faulty CAN communication line		<ref. 47="" can="" chart="" communication="" connector.="" diagnosis="" diagnostics="" dtc="" faulty="" line,="" to="" vdc-92,="" with=""></ref.>
48	Faulty ECM-VDCCM communication line		<ref. 48="" com-<br="" dtc="" ecm="" faulty="" to="" vdc-96,="" vdccm="" —="">MUNICATION LINE, Diagnostics Chart with Diagnosis Con- nector.&gt;</ref.>

#### VDC (Diagnostics)

DTC No.	Contents of diagnosis	Index No.	
49	Abnormal engine speed signal	<ref. 49="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" engine="" signal,="" speed="" to="" vdc-98,="" with=""></ref.>	
51	Abnormal valve relay	<ref. 51="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" relay,="" to="" valve="" vdc-100,="" with=""></ref.>	
52	Abnormal motor and/or motor relay	<ref. 52="" abnormal="" and="" dtc="" motor="" or<br="" to="" vdc-108,="">MOTOR RELAY, Diagnostics Chart with Diagnosis Connector.&gt;</ref.>	
71	Abnormal steering angle sensor	<ref. 71="" abnormal="" angle="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" sensor,="" steering="" to="" vdc-114,="" with=""></ref.>	
72	Abnormal yaw rate sensor	<ref. 72="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" rate="" sensor,="" to="" vdc-118,="" with="" yaw=""></ref.>	
73	Abnormal lateral G sensor	<ref. 73="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" g="" lateral="" sensor,="" to="" vdc-122,="" with=""></ref.>	
74	Abnormal pressure sensor	<ref. 74="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" pressure="" sensor,="" to="" vdc-126,="" with=""></ref.>	

If any of the following multiple diagnostic trouble codes (DTCs) are present in memory, check the area corresponding to the first diagnostic trouble code (DTC). If no problem is detected, check the areas corresponding to the other diagnostic trouble codes (DTCs) in order of their appearance.

Combination of DTC No.	Problem area	Index No.
46, 74	(F87) — No. 78, 68 or 69 lead circuit is shorted to ground or battery.	<ref. 46="" 5="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" of="" power="" supply,="" to="" v="" vdc-90,="" voltage="" with=""></ref.>
44, 71	(F87) — No. 83 or 81 lead circuit is open.	<ref. 71="" abnormal="" angle="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" sensor,="" steering="" to="" vdc-114,="" with=""></ref.>
51, 48, 71	(F87) — No. 27 lead circuit is open.	<ref. 71="" abnormal="" angle="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" sensor,="" steering="" to="" vdc-114,="" with=""></ref.>
71, 51, 44	(F87) — No. 27 lead circuit is open.	<ref. 71="" abnormal="" angle="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" sensor,="" steering="" to="" vdc-114,="" with=""></ref.>
72, 73	(F87) — No. 63 lead circuit is open.	<ref. 73="" abnormal="" dtc="" g<br="" lateral="" to="" vdc-122,="">SENSOR, Diagnostics Chart with Diagnosis Connector.&gt;</ref.>

### 2. WITH SUBARU SELECT MONITOR S005525A1202

DTC No.	Display screen	Contents of diagnosis	Index No.
_	Communication for initializing impossible	Select monitor commu- nication failure	<ref. (select="" chart="" communication="" diagnostics="" failure),="" for="" impossible="" initializing="" monitor="" monitor.="" select="" to="" vdc-130,="" with=""></ref.>
_	No trouble code	Although no diagnostic trouble code (DTC) appears on the select monitor display, the ABS warning light and/or VDC warning light and/or VDC operating indicator light and/or VDC OFF indicator light remains on.	<ref. chart="" connector.="" diagnosis="" diagnostics="" to="" vdc-34,="" with=""></ref.>
_	No trouble code	Although no diagnostic trouble code (DTC) appears on the select monitor display, the ABS warning light and/or VDC warning light and/or VDC operating indicator light and/or VDC OFF indicator light remains off.	<ref. chart="" connector.="" diagnosis="" diagnostics="" to="" vdc-34,="" with=""></ref.>
21	Front right ABS sensor circuit open or shorted battery	Open or short circuit in front right ABS sensor circuit	<ref. 21="" abs="" battery,="" chart="" circuit="" diagnostics="" dtc="" front="" monitor.="" open="" or="" right="" select="" sensor="" shorted="" to="" vdc-132,="" with=""></ref.>
22	Front right ABS sensor signal	Front right ABS sensor abnormal signal	<ref. 22="" abs="" chart="" diagnostics="" dtc="" front="" monitor.="" right="" select="" sensor="" signal,="" to="" vdc-138,="" with=""></ref.>
23	Front left ABS sensor circuit open or shorted battery	Open or short circuit in front left ABS sensor circuit	<ref. 23="" abs="" battery,="" chart="" circuit="" diagnostics="" dtc="" front="" left="" monitor.="" open="" or="" select="" sensor="" shorted="" to="" vdc-132,="" with=""></ref.>
24	Front left ABS sensor signal	Front left ABS sensor abnormal signal	<ref. 24="" abs="" chart="" diagnostics="" dtc="" front="" left="" monitor.="" select="" sensor="" signal,="" to="" vdc-138,="" with=""></ref.>
25	Rear right ABS sensor circuit open or shorted battery	Open or short circuit in rear right ABS sensor circuit	<ref. 25="" abs="" battery,="" chart="" circuit="" diagnostics="" dtc="" monitor.="" open="" or="" rear="" right="" select="" sensor="" shorted="" to="" vdc-132,="" with=""></ref.>
26	Rear right ABS sensor signal	Rear right ABS sensor abnormal signal	<ref. 26="" abs="" chart="" diagnostics="" dtc="" monitor.="" rear="" right="" select="" sensor="" signal,="" to="" vdc-138,="" with=""></ref.>
27	Rear left ABS sensor circuit open or shorted battery	Open or short circuit in rear left ABS sensor circuit	<ref. 27="" abs="" cir-<br="" dtc="" left="" rear="" sensor="" to="" vdc-132,="">CUIT OPEN OR SHORTED BATTERY, Diagnostics Chart with Select Monitor.&gt;</ref.>
28	Rear left ABS sensor signal	Rear left ABS sensor abnormal signal	<ref. 28="" abs="" chart="" diagnostics="" dtc="" left="" monitor.="" rear="" select="" sensor="" signal,="" to="" vdc-138,="" with=""></ref.>
29	Any one of four ABS sensor signal	Abnormal ABS sensor signal on any one of four sensor	<ref. 29="" abs="" any="" dtc="" four="" of="" one="" sen-<br="" to="" vdc-144,="">SOR SIGNAL, Diagnostics Chart with Select Monitor.&gt;</ref.>
31	FR hold valve malfunction	Front right inlet solenoid valve	<ref. 31="" dtc="" fr="" hold="" malfunc-<br="" to="" valve="" vdc-148,="">TION (FRONT RIGHT INLET VALVE MALFUNCTION), Diag- nostics Chart with Select Monitor.&gt;</ref.>
32	FR pressure reducing valve malfunction	Front right outlet sole- noid valve malfunction	<ref. 32="" dtc="" fr="" pressure="" reducing<br="" to="" vdc-154,="">VALVE MALFUNCTION (FRONT RIGHT OUTLET VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
33	FL hold valve malfunction	Front left inlet solenoid valve malfunction	<ref. 33="" dtc="" fl="" hold="" malfunc-<br="" to="" valve="" vdc-148,="">TION (FRONT LEFT INLET VALVE MALFUNCTION), Diag- nostics Chart with Select Monitor.&gt;</ref.>

DTC No.	Display screen	Contents of diagnosis	Index No.
34	FL pressure reducing valve malfunction	Front left outlet solenoid valve	<ref. 34="" dtc="" fl="" pressure="" reducing<br="" to="" vdc-154,="">VALVE MALFUNCTION (FRONT LEFT OUTLET VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
35	RR hold valve malfunction	Rear right inlet solenoid valve malfunction	<ref. 35="" dtc="" hold="" malfunc-<br="" rr="" to="" valve="" vdc-148,="">TION (REAR RIGHT INLET VALVE MALFUNCTION), Diag- nostics Chart with Select Monitor.&gt;</ref.>
36	RR pressure reducing valve malfunction	Rear right outlet sole- noid valve	<ref. (rear="" 36="" chart="" diagnostics="" dtc="" malfunction="" malfunction),="" monitor.="" outlet="" pressure="" reducing="" right="" rr="" select="" to="" valve="" vdc-154,="" with=""></ref.>
37	RL hold valve malfunction	Rear left inlet solenoid valve malfunction	<ref. 37="" dtc="" hold="" malfunc-<br="" rl="" to="" valve="" vdc-148,="">TION (REAR LEFT INLET VALVE MALFUNCTION), Diag- nostics Chart with Select Monitor.&gt;</ref.>
38	RL pressure reducing valve malfunction	Rear left outlet solenoid valve	<ref. (rear="" 38="" chart="" diagnostics="" dtc="" left="" malfunction="" malfunction),="" monitor.="" outlet="" pressure="" reducing="" rl="" select="" to="" valve="" vdc-154,="" with=""></ref.>
41	Electrical control mod- ule	VDC control module malfunction	<ref. 41="" control="" dtc="" electrical="" mod-<br="" to="" vdc-160,="">ULE (VDC CONTROL MODULE MALFUNCTION), Diagnos- tics Chart with Select Monitor.&gt;</ref.>
42	Power supply voltage low	Power supply voltage too low	<ref. 42="" chart="" diagnostics="" dtc="" low,="" monitor.="" power="" select="" supply="" to="" vdc-162,="" voltage="" with=""></ref.>
43	malfunction	AET communication line malfunction	<ref. 43="" aet="" chart="" communication="" diagnostics="" dtc="" line="" malfunction,="" monitor.="" select="" to="" vdc-164,="" with=""></ref.>
43	AEB communication line malfunction	AEB communication line malfunction	<ref. 43="" aeb="" chart="" communication="" diagnostics="" dtc="" line="" malfunction,="" monitor.="" select="" to="" vdc-166,="" with=""></ref.>
43	AEC communication line malfunction	AEC communication line malfunction	<ref. 43="" aec="" chart="" communication="" diagnostics="" dtc="" line="" malfunction,="" monitor.="" select="" to="" vdc-168,="" with=""></ref.>
44	TCM communication circuit	TCM communication line malfunction	<ref. 44="" chart="" circuit,="" communication="" diagnostics="" dtc="" monitor.="" select="" tcm="" to="" vdc-170,="" with=""></ref.>
45	Incorrect VDC control module	Incorrect VDC control module	<ref. 45="" chart="" control="" diagnostics="" dtc="" incorrect="" module,="" monitor.="" select="" to="" vdc="" vdc-172,="" with=""></ref.>
45	TCM malfunction speci- fications	TCM malfunction speci- fications	<ref. 45="" chart="" diagnostics="" dtc="" malfunction="" monitor.="" select="" specifications,="" tcm="" to="" vdc-173,="" with=""></ref.>
46	Abnormal voltage of 5 V power supply	Abnormal voltage of 5 V power supply	<ref. 46="" 5="" abnormal="" dtc="" of="" to="" v<br="" vdc-174,="" voltage="">POWER SUPPLY, Diagnostics Chart with Select Monitor.&gt;</ref.>
47	Improper CAN communication	CAN communication line malfunction	<ref. 47="" can<br="" dtc="" improper="" to="" vdc-176,="">COMMUNICATION, Diagnostics Chart with Select Monitor.&gt;</ref.>
48	Improper EAC communication	EAC communication line malfunction	<ref. 48="" dtc="" eac<br="" improper="" to="" vdc-180,="">COMMUNICATION, Diagnostics Chart with Select Monitor.&gt;</ref.>
48	EAS communication line grounding shorted	EAS communication line grounding	<ref. 48="" communication="" dtc="" eas="" line<br="" to="" vdc-182,="">GROUNDING SHORTED, Diagnostics Chart with Select Monitor.&gt;</ref.>
48	Erroneous communication from EGI to VDC	Faulty ECM-VDCCM communication line	<ref. 48="" communica-<br="" dtc="" erroneous="" to="" vdc-184,="">TION FROM EGI TO VDC, Diagnostics Chart with Select Monitor.&gt;</ref.>
49	Abnormal engine speed signal	Abnormal engine speed signal	<ref. 49="" abnormal="" chart="" diagnostics="" dtc="" engine="" monitor.="" select="" signal,="" speed="" to="" vdc-186,="" with=""></ref.>
51	Valve relay	Valve relay malfunction	<ref. 51="" chart="" diagnostics="" dtc="" monitor.="" relay,="" select="" to="" valve="" vdc-188,="" with=""></ref.>
51	Valve relay ON failure	Valve relay ON failure	<ref. 51="" chart="" diagnostics="" dtc="" failure,="" monitor.="" on="" relay="" select="" to="" valve="" vdc-194,="" with=""></ref.>
52	Motor and motor relay OFF failure	Motor and motor relay OFF failure	<ref. 52="" and="" dtc="" motor="" relay<br="" to="" vdc-200,="">OFF FAILURE, Diagnostics Chart with Select Monitor.&gt;</ref.>
52	Motor and motor relay ON failure	Motor and motor relay ON failure	<ref. 52="" and="" dtc="" motor="" relay<br="" to="" vdc-204,="">ON FAILURE, Diagnostics Chart with Select Monitor.&gt;</ref.>
52	Motor malfunction	Motor malfunction	<ref. 52="" chart="" diagnostics="" dtc="" malfunction,="" monitor.="" motor="" select="" to="" vdc-210,="" with=""></ref.>

DTC No.	Display screen	Contents of diagnosis	Index No.
61	Normal opening valve 2 malfunction	Primary cut valve mal- function	<ref. (primary="" 2="" 61="" chart="" cut="" diagnostics="" dtc="" malfunction="" malfunction),="" monitor.="" normal="" opening="" select="" to="" valve="" vdc-148,="" with=""></ref.>
62	Normal opening valve 1 malfunction	Secondary cut valve malfunction	<ref. 1<br="" 62="" dtc="" normal="" opening="" to="" valve="" vdc-148,="">MALFUNCTION (SECONDARY CUT VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
63	Normal closing valve 2 malfunction	Primary suction valve malfunction	<ref. 2<br="" 63="" closing="" dtc="" normal="" to="" valve="" vdc-154,="">MALFUNCTION (PRIMARY SUCTION VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
64	Normal closing valve 1 malfunction	Secondary suction valve malfunction	<ref. (secondary="" 1="" 64="" chart="" closing="" diagnostics="" dtc="" malfunction="" malfunction),="" monitor.="" normal="" select="" suction="" to="" valve="" vdc-154,="" with=""></ref.>
71	Steering angle sensor offset is too big.	Steering angle sensor offset is too big.	<ref. 71="" angle="" big.,="" chart="" diagnostics="" dtc="" is="" monitor.="" offset="" select="" sensor="" steering="" to="" too="" vdc-214,="" with=""></ref.>
71	Change range of steering angle sensor is too big.	Change range of steering angle sensor is too big.	<ref. 71="" angle="" big.,="" change="" chart="" diagnostics="" dtc="" is="" monitor.="" of="" range="" select="" sensor="" steer-ing="" to="" too="" vdc-216,="" with=""></ref.>
71	Steering angle sensor malfunction	Steering angle sensor malfunction	<ref. 71="" angle="" chart="" diagnostics="" dtc="" malfunction,="" monitor.="" select="" sensor="" steering="" to="" vdc-218,="" with=""></ref.>
71	No signal from steering angle sensor	No signal from steering angle sensor	<ref. 71="" angle="" chart="" diagnostics="" dtc="" from="" monitor.="" no="" select="" sensor,="" signal="" steering="" to="" vdc-220,="" with=""></ref.>
72	Abnormal yaw rate sensor output	Abnormal yaw rate sensor output	<ref. 72="" abnormal="" dtc="" rate="" sen-<br="" to="" vdc-224,="" yaw="">SOR OUTPUT, Diagnostics Chart with Select Monitor.&gt;</ref.>
72	Voltage inputted to yaw rate sensor exceeds specification.	Voltage inputted to yaw rate sensor exceeds specification.	<ref. 72="" chart="" diagnostics="" dtc="" exceeds="" inputted="" monitor.="" rate="" select="" sensor="" specification.,="" to="" vdc-226,="" voltage="" with="" yaw=""></ref.>
72	Abnormal yaw rate sensor reference voltage	Abnormal yaw rate sensor reference voltage	<ref. 72="" abnormal="" dtc="" rate="" sen-<br="" to="" vdc-230,="" yaw="">SOR REFERENCE VOLTAGE, Diagnostics Chart with Select Monitor.&gt;</ref.>
72	Change range of yaw rate sensor signal is too big.	Change range of yaw rate sensor signal is too big.	<ref. 72="" big.,="" change="" chart="" diagnostics="" dtc="" is="" monitor.="" of="" range="" rate="" select="" sensor="" signal="" to="" too="" vdc-232,="" with="" yaw=""></ref.>
73	Lateral G sensor offset is too big.	Lateral G sensor offset is too big.	<ref. 73="" big.,="" chart="" diagnostics="" dtc="" g="" is="" lateral="" monitor.="" offset="" select="" sensor="" to="" too="" vdc-236,="" with=""></ref.>
73	Abnormal lateral G sensor output	Abnormal lateral G sensor output	<ref. 73="" abnormal="" dtc="" g="" lateral="" sen-<br="" to="" vdc-236,="">SOR OUTPUT, Diagnostics Chart with Select Monitor.&gt;</ref.>
73	Change range of lateral G sensor is too big.	Change range of lateral G sensor is too big.	<ref. 73="" change="" dtc="" lateral<br="" of="" range="" to="" vdc-236,="">G SENSOR IS TOO BIG., Diagnostics Chart with Select Monitor.&gt;</ref.>
73	Excessive lateral G sensor signal	Excessive lateral G sensor signal	<ref. 73="" dtc="" excessive="" g="" lateral="" sen-<br="" to="" vdc-236,="">SOR SIGNAL, Diagnostics Chart with Select Monitor.&gt;</ref.>
73	Voltage inputted to lateral G sensor exceeds specification.	Voltage inputted to lateral G sensor exceeds specification.	<ref. 73="" dtc="" inputted="" lat-<br="" to="" vdc-240,="" voltage="">ERAL G SENSOR EXCEEDS SPECIFICATION., Diagnostics Chart with Select Monitor.&gt;</ref.>
74	Voltage inputted to pressure sensor 1 exceeds specification.	Voltage inputted to primary pressure sensor exceeds specification.	<ref. 74="" dtc="" inputted="" to="" to<br="" vdc-244,="" voltage="">PRESSURE SENSOR 1 EXCEEDS SPECIFICATION. (PRI- MARY PRESSURE SENSOR), Diagnostics Chart with Select Monitor.&gt;</ref.>
74	Voltage inputted to pressure sensor 2 exceeds specification.	Voltage inputted to sec- ondary pressure sensor exceeds specification.	<ref. 74="" dtc="" inputted="" to="" to<br="" vdc-248,="" voltage="">PRESSURE SENSOR 2 EXCEEDS SPECIFICATION. (SEC- ONDARY PRESSURE SENSOR), Diagnostics Chart with Select Monitor.&gt;</ref.>
74	Pressure sensor 1 off- set is too big.	Primary pressure sensor offset is too big.	<ref. 1="" 74="" dtc="" off-<br="" pressure="" sensor="" to="" vdc-252,="">SET IS TOO BIG. (PRIMARY PRESSURE SENSOR), Diag- nostics Chart with Select Monitor.&gt;</ref.>

#### VDC (Diagnostics)

DTC No.	Display screen	Contents of diagnosis	Index No.	
74	Pressure sensor 2 off- set is too big.	Secondary pressure sensor offset is too big.	<ref. 2="" 74="" dtc="" off-<br="" pressure="" sensor="" to="" vdc-252,="">SET IS TOO BIG. (SECONDARY PRESSURE SENSOR), Diagnostics Chart with Select Monitor.&gt;</ref.>	
74	Differential pressure of pressure sensor is too big.	Differential pressure of pressure sensor is too big.	<ref. 74="" big.,="" chart="" diagnostics="" differential="" dtc="" is="" monitor.="" of="" pressure="" select="" sensor="" to="" too="" vdc-254,="" with=""></ref.>	

If any of the following multiple diagnostic trouble codes (DTCs) are present in memory, check the area corresponding to the first diagnostic trouble code (DTC). If no problem is detected, check the areas corresponding to the other diagnostic trouble codes (DTCs) in order of their appearance.

Combination of DTC No.	Problem area	Index No.
46 Abnormal voltage of 5 V power supply 74 Voltage inputted to pressure sensor 2 exceeds specification.	(F87) — No. 78, 68 or 69 lead circuit is shorted to ground or battery.	<ref. 46="" 5="" abnor-mal="" chart="" diagnostics="" dtc="" monitor.="" of="" power="" select="" supply,="" to="" v="" vdc-174,="" voltage="" with=""></ref.>
44 TCM communication circuit 71 No signal from steering angle sensor	(F87) — No. 83 or 81 lead circuit is open.	<ref. 71="" dtc="" no="" sig-<br="" to="" vdc-220,="">NAL FROM STEERING ANGLE SENSOR, Diagnostics Chart with Select Monitor.&gt;</ref.>
51 Valve relay 48 Improper EAC communication 71 No signal from steering angle sensor	(F87) — No. 27 lead circuit is open.	<ref. 71="" dtc="" no="" sig-<br="" to="" vdc-220,="">NAL FROM STEERING ANGLE SENSOR, Diagnostics Chart with Select Monitor.&gt;</ref.>
71 No signal from steering angle sensor 51 Valve relay 44 TCM communication circuit	(F87) — No. 27 lead circuit is open.	<ref. 71="" dtc="" no="" sig-<br="" to="" vdc-220,="">NAL FROM STEERING ANGLE SENSOR, Diagnostics Chart with Select Monitor.&gt;</ref.>
73 Voltage inputted to lateral G sensor exceeds specification. 72 Voltage inputted to yaw rate sensor exceeds specifications.	(F87) — No. 23 lead circuit is open.	<ref. 73="" dtc="" exces-<br="" to="" vdc-236,="">SIVE LATERAL G SENSOR SIGNAL, Diagnostics Chart with Select Monitor.&gt;</ref.>

MEMO: