

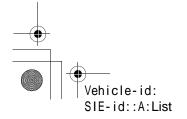
VDC (DIAGNOSTICS)

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

#### A: LIST

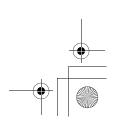
#### 1. WITHOUT SUBARU SELECT MONITOR

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. (front="" (open="" 21="" abnormal="" abs="" chart="" circuit="" connector.="" diagnosis="" diagnostics="" dtc="" high)="" input="" or="" rh),="" sensor="" to="" too="" vdc-48,="" voltage="" with=""></ref.>
23	Abnormal ABS sensor (Open circuit or input voltage too high)	Front left ABS sensor	<ref. (front="" (open="" 23="" abnormal="" abs="" chart="" circuit="" connector.="" diagnosis="" diagnostics="" dtc="" high)="" input="" lh),="" or="" sensor="" to="" too="" vdc-48,="" voltage="" with=""></ref.>
25		Rear right ABS sensor	<ref. (open="" (rear="" 25="" abnormal="" abs="" chart="" circuit="" connector.="" diagnosis="" diagnostics="" dtc="" high)="" input="" or="" rh),="" sensor="" to="" too="" vdc-48,="" 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-54,="" 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-54,="" with=""></ref.>
26		Rear right ABS sensor	<ref. (abnormal="" (rear="" 26="" abnormal="" abs="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" rh),="" sensor="" signal)="" to="" vdc-54,="" 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-60,="" with=""></ref.>

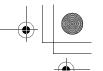






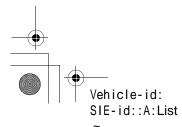






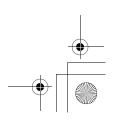
VDC (DIAGNOSTICS)

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-63,="" with=""></ref.>
32		Front right outlet valve	<ref. 32="" abnormal="" and="" dtc="" outlet="" sole-<br="" suction="" to="" vdc-68,="">NOID VALVE CIRCUIT(S) (FRONT RH OUTLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
33		Front left inlet valve	<ref. 33="" abnormal="" and="" cut="" dtc="" inlet="" solenoid<br="" to="" vdc-63,="">VALVE CIRCUIT(S) (FRONT LH INLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
34		Front left outlet valve	<ref. 34="" abnormal="" and="" dtc="" outlet="" sole-<br="" suction="" to="" vdc-68,="">NOID VALVE CIRCUIT(S) (FRONT LH OUTLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
35		Rear right inlet valve	<ref. 35="" abnormal="" and="" cut="" dtc="" inlet="" solenoid<br="" to="" vdc-63,="">VALVE CIRCUIT(S) (REAR RH INLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
36	Abnormal sole- noid valve cir-	Rear right outlet valve	<ref. 36="" abnormal="" and="" dtc="" outlet="" sole-<br="" suction="" to="" vdc-68,="">NOID VALVE CIRCUIT(S) (REAR RH OUTLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
37	cuit(s)	Rear left inlet valve	<ref. 37="" abnormal="" and="" cut="" dtc="" inlet="" solenoid<br="" to="" vdc-63,="">VALVE CIRCUIT(S) (REAR LH INLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
38		Rear left outlet valve	<ref. 38="" abnormal="" and="" dtc="" outlet="" sole-<br="" suction="" to="" vdc-68,="">NOID VALVE CIRCUIT(S) (REAR LH OUTLET), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
61		Primary cut valve	<ref. (primary="" 61="" abnormal="" and="" chart="" circuit(s)="" connector.="" cut="" cut),="" diagnosis="" diagnostics="" dtc="" inlet="" solenoid="" to="" valve="" vdc-63,="" with=""></ref.>
62		Secondary cut valve	<ref. (secondary="" 62="" abnormal="" and="" chart="" circuit(s)="" connector.="" cut="" cut),="" diagnosis="" diagnostics="" dtc="" inlet="" solenoid="" to="" valve="" vdc-64,="" with=""></ref.>
63		Primary suction valve	<ref. 63="" abnormal="" and="" dtc="" outlet="" sole-<br="" suction="" to="" vdc-68,="">NOID VALVE CIRCUIT(S) (PRIMARY SUCTION), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
64		Secondary suction valve	<ref. 64="" abnormal="" and="" dtc="" outlet="" sole-<br="" suction="" to="" vdc-70,="">NOID VALVE CIRCUIT(S) (SECONDARY SUCTION), Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
41	Abnormal VDC co	ntrol module	<ref. 41="" abnormal="" chart="" connector.="" control="" diagnosis="" diagnostics="" dtc="" module,="" to="" vdc="" vdc-74,="" with=""></ref.>
42	Source voltage is a	abnormal.	<ref. 42="" abnormal.,="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" is="" source="" to="" vdc-76,="" voltage="" with=""></ref.>
43	Faulty VDCCM-EC	CM communication line	<ref. 43="" chart="" communication="" connector.="" diagnosis="" diagnostics="" dtc="" ecm="" faulty="" line,="" to="" vdc-78,="" vdccm="" with="" —=""></ref.>
44	A communication with AT control abnormal		<ref. 44="" a="" abnormal,="" at="" chart="" communication="" connector.="" control="" diagnosis="" diagnostics="" dtc="" to="" vdc-82,="" with=""></ref.>
45	Control module out of specification		<ref. 45="" chart="" connector.="" control="" diagnosis="" diagnostics="" dtc="" module="" of="" out="" specifica-tion,="" to="" vdc-84,="" with=""></ref.>
46	Abnormal voltage of 5 V power supply		<ref. 46="" 5="" abnormal="" dtc="" of="" power="" sup-<br="" to="" v="" vdc-86,="" voltage="">PLY, Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
47	Faulty CAN communication line		<ref. 47="" can="" chart="" communication="" connector.="" diagnosis="" diagnostics="" dtc="" faulty="" line,="" to="" vdc-90,="" with=""></ref.>
48	Faulty ECM-VDCCM communication line		<ref. 48="" chart="" communication="" connector.="" diagnosis="" diagnostics="" dtc="" ecm="" faulty="" line,="" to="" vdc-94,="" vdccm="" with="" —=""></ref.>
49	Abnormal engine speed signal		<ref. 49="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" engine="" signal,="" speed="" to="" vdc-96,="" with=""></ref.>
51	Abnormal valve relay		<ref. 51="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" relay,="" to="" valve="" vdc-98,="" with=""></ref.>













VDC (DIAGNOSTICS)

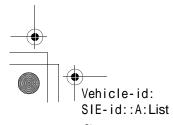
DTC No.	Contents of diagnosis	Index No.	
52	Abnormal motor and/or motor relay	<ref. 52="" abnormal="" and="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" motor="" or="" relay,="" to="" vdc-106,="" with=""></ref.>	
71	Abnormal steering angle sensor	<ref. 71="" abnormal="" angle="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" sensor,="" steering="" to="" vdc-112,="" with=""></ref.>	
72	Abnormal yaw rate sensor	<ref. 72="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" rate="" sensor,="" to="" vdc-116,="" with="" yaw=""></ref.>	
73	Abnormal lateral G sensor	<ref. 73="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" g="" lateral="" sensor,="" to="" vdc-120,="" with=""></ref.>	
74	Abnormal pressure sensor	<ref. 74="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" pressure="" sensor,="" to="" vdc-124,="" 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="" dtc="" of="" power="" sup-<br="" to="" v="" vdc-86,="" voltage="">PLY, Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
44, 71	(F87) — No. 83 or 81 lead circuit is open.	<ref. 71="" abnormal="" angle="" dtc="" sensor,<br="" steering="" to="" vdc-112,="">Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
51, 48, 71	(F87) — No. 27 lead circuit is open.	<ref. 71="" abnormal="" angle="" dtc="" sensor,<br="" steering="" to="" vdc-112,="">Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
71, 51, 44	(F87) — No. 27 lead circuit is open.	<ref. 71="" abnormal="" angle="" dtc="" sensor,<br="" steering="" to="" vdc-112,="">Diagnostics Chart with Diagnosis Connector.&gt;</ref.>
72, 73	(F87) — No. 63 lead circuit is open.	<ref. 73="" abnormal="" chart="" connector.="" diagnosis="" diagnostics="" dtc="" g="" lateral="" sensor,="" to="" vdc-120,="" with=""></ref.>

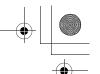
#### 2. WITH SUBARU SELECT MONITOR

DTC No.	Display screen	Contents of diagnosis	Index No.
_	Communication for initializing impossible	Select monitor commu- nication failure	<ref. (select="" chart="" communication="" diagnostics="" fail-ure),="" for="" impossible="" initializing="" monitor="" monitor.="" select="" to="" vdc-128,="" with=""></ref.>
_	No trouble code	Although no diagnostic trouble code 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-33,="" with=""></ref.>
_	No trouble code	Although no diagnostic trouble code 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-33,="" 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="" cir-<br="" dtc="" front="" right="" sensor="" to="" vdc-131,="">CUIT OPEN OR SHORTED BATTERY, Diagnostics Chart with Select Monitor.&gt;</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-137,="" with=""></ref.>



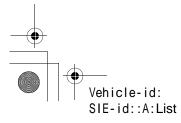


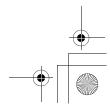




VDC (DIAGNOSTICS)

DTC No.	Display screen	Contents of diagnosis	Index No.
23	Front left ABS sensor circuit open or shorted battery	Open or short circuit in front left ABS sensor circuit	<ref. 23="" abs="" cir-<br="" dtc="" front="" left="" sensor="" to="" vdc-131,="">CUIT OPEN OR SHORTED BATTERY, Diagnostics Chart with Select Monitor.&gt;</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-137,="" 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="" cir-<br="" dtc="" rear="" right="" sensor="" to="" vdc-131,="">CUIT OPEN OR SHORTED BATTERY, Diagnostics Chart with Select Monitor.&gt;</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-137,="" 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="" dtc="" left="" rear="" sensor="" sig-<br="" to="" vdc-138,="">NAL, Diagnostics Chart with Select Monitor.&gt;</ref.>
29	Any one of four ABS sensor signal	Abnormal ABS sensor signal on any one of four sensor	<ref. 29="" abs="" any="" chart="" diagnostics="" dtc="" four="" monitor.="" of="" one="" select="" sensor="" signal,="" to="" vdc-144,="" with=""></ref.>
31	FR hold valve malfunction	Front right inlet sole- noid valve	<ref. 31="" dtc="" fr="" hold="" malfunction<br="" to="" valve="" vdc-147,="">(FRONT RIGHT INLET VALVE MALFUNCTION), Diagnostics 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-152,="">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="" malfunction<br="" to="" valve="" vdc-147,="">(FRONT LEFT INLET VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
34	FL pressure reducing valve malfunction	Front left outlet sole- noid valve	<ref. 34="" dtc="" fl="" pressure="" reducing<br="" to="" vdc-152,="">VALVE MALFUNCTION (FRONT LEFT OUTLET VALVE MAL- FUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
35	RR hold valve malfunction	Rear right inlet solenoid valve malfunction	<ref. 35="" dtc="" hold="" malfunction<br="" rr="" to="" valve="" vdc-147,="">(REAR RIGHT INLET VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
36	RR pressure reducing valve malfunction	Rear right outlet sole- noid valve	<ref. 36="" dtc="" pressure="" reducing<br="" rr="" to="" vdc-152,="">VALVE MALFUNCTION (REAR RIGHT OUTLET VALVE MAL- FUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
37	RL hold valve malfunction	Rear left inlet solenoid valve malfunction	<ref. (rear="" 37="" chart="" diagnostics="" dtc="" hold="" inlet="" left="" malfunction="" malfunction),="" monitor.="" rl="" select="" to="" valve="" vdc-147,="" with=""></ref.>
38	RL pressure reducing valve malfunction	Rear left outlet solenoid valve	<ref. 38="" dtc="" pressure="" reducing<br="" rl="" to="" vdc-152,="">VALVE MALFUNCTION (REAR LEFT OUTLET VALVE MAL- FUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
41	Electrical control mod- ule	VDC control module malfunction	<ref. (vdc="" 41="" chart="" control="" diagnostics="" dtc="" electrical="" malfunction),="" module="" monitor.="" select="" to="" vdc-158,="" with=""></ref.>
42	Power supply voltage low	Power supply voltage too low	<ref. 42="" chart="" diagnostics="" dtc="" low,="" monitor.="" power="" select="" supply="" to="" vdc-160,="" voltage="" with=""></ref.>
43	AET communication line malfunction	AET communication line malfunction	<ref. 43="" aet="" communication="" dtc="" line<br="" to="" vdc-162,="">MALFUNCTION, Diagnostics Chart with Select Monitor.&gt;</ref.>
43	AEB communication line malfunction	AEB communication line malfunction	<ref. 43="" aeb="" communication="" dtc="" line<br="" to="" vdc-166,="">MALFUNCTION, Diagnostics Chart with Select Monitor.&gt;</ref.>
43	AEC communication line malfunction	AEC communication line malfunction	<ref. 43="" aec="" communication="" dtc="" line<br="" to="" vdc-170,="">MALFUNCTION, Diagnostics Chart with Select Monitor.&gt;</ref.>
44	TCM communication circuit	TCM communication line malfunction	<ref. 44="" chart="" circuit,="" communication="" diagnostics="" dtc="" monitor.="" select="" tcm="" to="" vdc-174,="" with=""></ref.>
45	Incorrect VDC control module	Incorrect VDC control module	<ref. 45="" chart="" control="" diagnostics="" dtc="" incorrect="" module,="" monitor.="" select="" to="" vdc="" vdc-176,="" with=""></ref.>
	•	•	

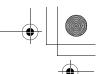






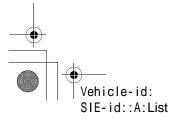




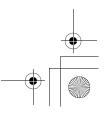


VDC (DIAGNOSTICS)

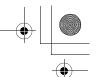
DTC No.	Display screen	Contents of diagnosis	Index No.
45	TCM malfunction speci- fications	TCM malfunction speci- fications	<ref. 45="" chart="" diagnostics="" dtc="" malfunction="" monitor.="" select="" specifica-tions,="" tcm="" to="" vdc-177,="" with=""></ref.>
46	Abnormal voltage of 5 V power supply	Abnormal voltage of 5 V power supply	<ref. 46="" 5="" abnormal="" chart="" diagnostics="" dtc="" monitor.="" of="" power="" select="" supply,="" to="" v="" vdc-178,="" voltage="" with=""></ref.>
47	Improper CAN communication	CAN communication line malfunction	<ref. 47="" can="" chart="" communication,="" diagnostics="" dtc="" improper="" monitor.="" select="" to="" vdc-182,="" with=""></ref.>
48	Improper EAC communication	EAC communication line malfunction	<ref. 48="" communica-<br="" dtc="" eac="" improper="" to="" vdc-186,="">TION, 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-188,="">GROUNDING SHORTED, Diagnostics Chart with Select Moni- tor.&gt;</ref.>
48	Erroneous communica- tion from EGI to VDC	Faulty ECM-VDCCM communication line	<ref. 48="" communication<br="" dtc="" erroneous="" to="" vdc-190,="">FROM EGI TO VDC, Diagnostics Chart with Select Monitor.&gt;</ref.>
49	Abnormal engine speed signal	Abnormal engine speed signal	<ref. 49="" abnormal="" dtc="" engine="" sig-<br="" speed="" to="" vdc-192,="">NAL, Diagnostics Chart with Select Monitor.&gt;</ref.>
51	Valve relay	Valve relay malfunction	<ref. 51="" chart="" diagnostics="" dtc="" monitor.="" relay,="" select="" to="" valve="" vdc-194,="" with=""></ref.>
51	Valve relay ON failure	Valve relay ON failure	<ref. 51="" chart="" diagnostics="" dtc="" failure,="" monitor.="" on="" relay="" select="" to="" valve="" vdc-200,="" with=""></ref.>
52	Motor and motor relay OFF failure	Motor and motor relay OFF failure	<ref. 52="" and="" dtc="" motor="" off<br="" relay="" to="" vdc-206,="">FAILURE, Diagnostics Chart with Select Monitor.&gt;</ref.>
52	Motor and motor relay ON failure	Motor and motor relay ON failure	<ref. 52="" and="" chart="" diagnostics="" dtc="" failure,="" monitor.="" motor="" on="" relay="" select="" to="" vdc-210,="" with=""></ref.>
52	Motor malfunction	Motor malfunction	<ref. 52="" chart="" diagnostics="" dtc="" malfunction,="" monitor.="" motor="" select="" to="" vdc-216,="" with=""></ref.>
61	Normal opening valve 2 malfunction	Primary cut valve mal- function	<ref. 2<br="" 61="" dtc="" normal="" opening="" to="" valve="" vdc-147,="">MALFUNCTION (PRIMARY CUT VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</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="" 63="" closing="" dtc="" mal-<br="" normal="" to="" valve="" vdc-152,="">FUNCTION (PRIMARY SUCTION VALVE MALFUNCTION), Diagnostics Chart with Select Monitor.&gt;</ref.>
64	Normal closing valve 1 malfunction	Secondary suction valve malfunction	<ref. 1="" 64="" closing="" dtc="" mal-<br="" normal="" to="" valve="" vdc-154,="">FUNCTION (SECONDARY SUCTION VALVE MALFUNC- TION), Diagnostics Chart with Select Monitor.&gt;</ref.>
71	Steering angle sensor offset is too big.	Steering angle sensor offset is too big.	<ref. 71="" angle="" dtc="" off-<br="" sensor="" steering="" to="" vdc-220,="">SET IS TOO BIG., Diagnostics Chart with Select Monitor.&gt;</ref.>
71	Change range of steering angle sensor is too big.	Change range of steering angle sensor is too big.	<ref. 71="" change="" dtc="" of="" range="" steering<br="" to="" vdc-222,="">ANGLE SENSOR IS TOO BIG., Diagnostics Chart with Select Monitor.&gt;</ref.>
71	Steering angle sensor malfunction	Steering angle sensor malfunction	<ref. 71="" angle="" dtc="" mal-<br="" sensor="" steering="" to="" vdc-224,="">FUNCTION, Diagnostics Chart with Select Monitor.&gt;</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-226,="" with=""></ref.>
72	Abnormal yaw rate sensor output	Abnormal yaw rate sensor output	<ref. 72="" abnormal="" chart="" diagnostics="" dtc="" monitor.="" output,="" rate="" select="" sensor="" to="" vdc-230,="" with="" yaw=""></ref.>
72	Voltage inputted to yaw rate sensor exceeds specification.	Voltage inputted to yaw rate sensor exceeds specification.	<ref. 72="" dtc="" inputted="" to="" vdc-234,="" voltage="" yaw<br="">RATE SENSOR EXCEEDS SPECIFICATION., Diagnostics Chart with Select Monitor.&gt;</ref.>
72	Abnormal yaw rate sensor reference voltage	Abnormal yaw rate sensor reference voltage	<ref. 72="" abnormal="" dtc="" rate="" sensor<br="" to="" vdc-238,="" yaw="">REFERENCE VOLTAGE, Diagnostics Chart with Select Moni- tor.&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="" change="" dtc="" of="" range="" rate<br="" to="" vdc-242,="" yaw="">SENSOR SIGNAL IS TOO BIG., Diagnostics Chart with Select Monitor.&gt;</ref.>











VDC (DIAGNOSTICS)

DTC No.	Display screen	Contents of diagnosis	Index No.
73	Lateral G sensor offset is too big.	Lateral G sensor offset is too big.	<ref. 73="" dtc="" g="" is<br="" lateral="" offset="" sensor="" to="" vdc-246,="">TOO BIG., Diagnostics Chart with Select Monitor.&gt;</ref.>
73	Abnormal lateral G sensor output	Abnormal lateral G sensor output	<ref. 73="" abnormal="" chart="" diagnostics="" dtc="" g="" lateral="" monitor.="" output,="" select="" sensor="" to="" vdc-246,="" with=""></ref.>
73	Change range of lateral G sensor is too big.	Change range of lateral G sensor is too big.	<ref. 73="" change="" dtc="" g<br="" lateral="" of="" range="" to="" vdc-246,="">SENSOR IS TOO BIG., Diagnostics Chart with Select Monitor.&gt;</ref.>
73	Excessive lateral G sensor signal	Excessive lateral G sensor signal	<ref. 73="" chart="" diagnostics="" dtc="" excessive="" g="" lateral="" monitor.="" select="" sensor="" signal,="" to="" vdc-248,="" with=""></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-250,="" 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="" pres-<br="" to="" vdc-254,="" voltage="">SURE SENSOR 1 EXCEEDS SPECIFICATION. (PRIMARY PRESSURE SENSOR), Diagnostics Chart with Select Moni- tor.&gt;</ref.>
74	Voltage inputted to pressure sensor 2 exceeds specification.	Voltage inputted to sec- ondary pressure sen- sor exceeds specification.	<ref. 74="" dtc="" inputted="" pres-<br="" to="" vdc-258,="" voltage="">SURE SENSOR 2 EXCEEDS SPECIFICATION. (SECOND- ARY 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. (primary="" 1="" 74="" big.="" chart="" diagnostics="" dtc="" is="" monitor.="" offset="" pressure="" select="" sensor="" sensor),="" to="" too="" vdc-261,="" with=""></ref.>
74	Pressure sensor 2 off- set is too big.	Secondary pressure sensor offset is too big.	<ref. (secondary="" 2="" 74="" big.="" chart="" diagnostics="" dtc="" is="" monitor.="" offset="" pressure="" select="" sensor="" sensor),="" to="" too="" vdc-262,="" with=""></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-264,="" 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="" abnormal="" chart="" diagnostics="" dtc="" monitor.="" of="" power="" select="" supply,="" to="" v="" vdc-178,="" 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="" angle="" chart="" diagnostics="" dtc="" from="" monitor.="" no="" select="" sensor,="" signal="" steering="" to="" vdc-226,="" with=""></ref.>
51 Valve relay 48 Improper EAC communication 71 No signal from steering angle sensor	(F87) — No. 27 lead circuit is open.	<ref. 71="" angle="" chart="" diagnostics="" dtc="" from="" monitor.="" no="" select="" sensor,="" signal="" steering="" to="" vdc-226,="" with=""></ref.>
71 No signal from steering angle sensor 51 Valve relay 44 TCM communication circuit	(F87) — No. 27 lead circuit is open.	<ref. 71="" angle="" chart="" diagnostics="" dtc="" from="" monitor.="" no="" select="" sensor,="" signal="" steering="" to="" vdc-226,="" with=""></ref.>
<ul><li>73 Voltage inputted to lateral G sensor exceeds specification.</li><li>72 Voltage inputted to yaw rate sensor exceeds specifications.</li></ul>	(F87) — No. 23 lead circuit is open.	<ref. 73="" chart="" diagnostics="" dtc="" excessive="" g="" lateral="" monitor.="" select="" sensor="" signal,="" to="" vdc-248,="" with=""></ref.>

