

LIST OF DIAGNOSTICS TROUBLE CODE (DTC)

ABS (DIAGNOSTICS)

11. List of Diagnostics Trouble Code (DTC)

A: LIST

DTC No.	Display screen	Contents of diagnosis	Index No.
—	Communication for initializing impossible	Select monitor communication failure	<Ref. to ABS-34, COMMUNICATION WITH SUBARU SELECT MONITOR IS IMPOSSIBLE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
—	No trouble code	Although no diagnostic trouble code appears on the select monitor display, the ABS warning light remains on.	<Ref. to ABS-38, NO TROUBLE CODE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
21	Open or short circuit in front right ABS sensor circuit	Open or short circuit in front right ABS sensor circuit	<Ref. to ABS-41, DTC 21 OPEN OR SHORT CIRCUIT IN FRONT RIGHT ABS SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
22	Front right ABS sensor abnormal signal	Front right ABS sensor abnormal signal	<Ref. to ABS-47, DTC 22 FRONT RIGHT ABNORMAL ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
23	Open or short circuit in front left ABS sensor circuit	Open or short circuit in front left ABS sensor circuit	<Ref. to ABS-41, DTC 23 OPEN OR SHORT CIRCUIT IN FRONT LEFT ABS SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
24	Front left ABS sensor abnormal signal	Front left ABS sensor abnormal signal	<Ref. to ABS-47, DTC 24 FRONT LEFT ABNORMAL ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
25	Open or short circuit in rear right ABS sensor circuit	Open or short circuit in rear right ABS sensor circuit	<Ref. to ABS-41, DTC 25 OPEN OR SHORT CIRCUIT IN REAR RIGHT ABS SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
26	Rear right ABS sensor abnormal signal	Rear right ABS sensor abnormal signal	<Ref. to ABS-47, DTC 26 REAR RIGHT ABNORMAL ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
27	Open or short circuit in rear left ABS sensor circuit	Open or short circuit in rear left ABS sensor circuit	<Ref. to ABS-42, DTC 27 OPEN OR SHORT CIRCUIT IN REAR LEFT ABS SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
28	Rear left ABS sensor abnormal signal	Rear left ABS sensor abnormal signal	<Ref. to ABS-48, DTC 28 REAR LEFT ABNORMAL ABS SENSOR SIGNAL, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
29	Abnormal ABS sensor signal on any one of four sensor	Abnormal ABS sensor signal on any one of four	<Ref. to ABS-54, DTC 29 ABNORMAL ABS SENSOR SIGNAL ON ANY ONE OF FOUR SENSOR, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
31	Front right inlet valve malfunction	Front right inlet valve malfunction	<Ref. to ABS-57, DTC 31 FRONT RIGHT INLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
32	Front right outlet valve malfunction	Front right outlet valve malfunction	<Ref. to ABS-60, DTC 32 FRONT RIGHT OUTLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
33	Front left inlet valve malfunction	Front left inlet valve malfunction	<Ref. to ABS-57, DTC 33 FRONT LEFT INLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
34	Front left outlet valve malfunction	Front left outlet valve malfunction	<Ref. to ABS-60, DTC 34 FRONT LEFT OUTLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
35	Rear right inlet valve malfunction	Rear right inlet valve malfunction	<Ref. to ABS-57, DTC 35 REAR RIGHT INLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
36	Rear right outlet valve malfunction	Rear right outlet valve malfunction	<Ref. to ABS-60, DTC 36 REAR RIGHT OUTLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>

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DTC No.	Display screen	Contents of diagnosis	Index No.
37	Rear left inlet valve malfunction	Rear left inlet valve malfunction	<Ref. to ABS-58, DTC 37 REAR LEFT INLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
38	Rear left outlet valve malfunction	Rear left outlet valve malfunction	<Ref. to ABS-62, DTC 38 REAR LEFT OUTLET VALVE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
41	ABS control module malfunction	ABS control module and hydraulic control unit malfunction	<Ref. to ABS-64, DTC 41 ABS CONTROL MODULE MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
42	Power supply voltage too low	Power supply voltage too low	<Ref. to ABS-66, DTC 42 POWER SUPPLY VOLTAGE TOO LOW, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
42	Power supply voltage too high	Power supply voltage too high	<Ref. to ABS-68, DTC 42 POWER SUPPLY VOLTAGE TOO HIGH, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
44	ABS-AT control (Non Controlled)	ABS-AT control (Non Controlled)	<Ref. to ABS-70, DTC 44 ABS-AT CONTROL (NON CONTROLLED), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
44	ABS-AT control (Controlled)	ABS-AT control (Controlled)	<Ref. to ABS-72, DTC 44 ABS-AT CONTROL (CONTROLLED), Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
51	Valve relay malfunction	Valve relay malfunction	<Ref. to ABS-74, DTC 51 VALVE RELAY MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
51	Valve relay ON failure	Valve relay ON failure	<Ref. to ABS-76, DTC 51 VALVE RELAY ON FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
52	Open circuit in motor relay circuit	Open circuit in motor relay circuit	<Ref. to ABS-78, DTC 52 OPEN CIRCUIT IN MOTOR RELAY CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
52	Motor relay ON failure	Motor relay ON failure	<Ref. to ABS-80, DTC 52 MOTOR RELAY ON FAILURE, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
52	Motor malfunction	Motor malfunction	<Ref. to ABS-82, DTC 52 MOTOR MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
54	Stop light switch signal circuit malfunction	Stop light switch signal circuit malfunction	<Ref. to ABS-84, DTC 54 STOP LIGHT SWITCH SIGNAL CIRCUIT MALFUNCTION, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
56	Open or short circuit in G sensor circuit	Open or short circuit in G sensor circuit	<Ref. to ABS-86, DTC 56 OPEN OR SHORT CIRCUIT IN G SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
56	Battery short in G sensor circuit	Battery short in G sensor circuit	<Ref. to ABS-90, DTC 56 BATTERY SHORT IN G SENSOR CIRCUIT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
56	Abnormal G sensor high μ output	Abnormal G sensor high μ output	<Ref. to ABS-94, DTC 56 ABNORMAL G SENSOR HIGH μ OUTPUT, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>
56	Detection of G sensor stick	Detection of G sensor stick	<Ref. to ABS-98, DTC 56 DETECTION OF G SENSOR STICK, Diagnostic Procedure with Diagnostic Trouble Code (DTC).>