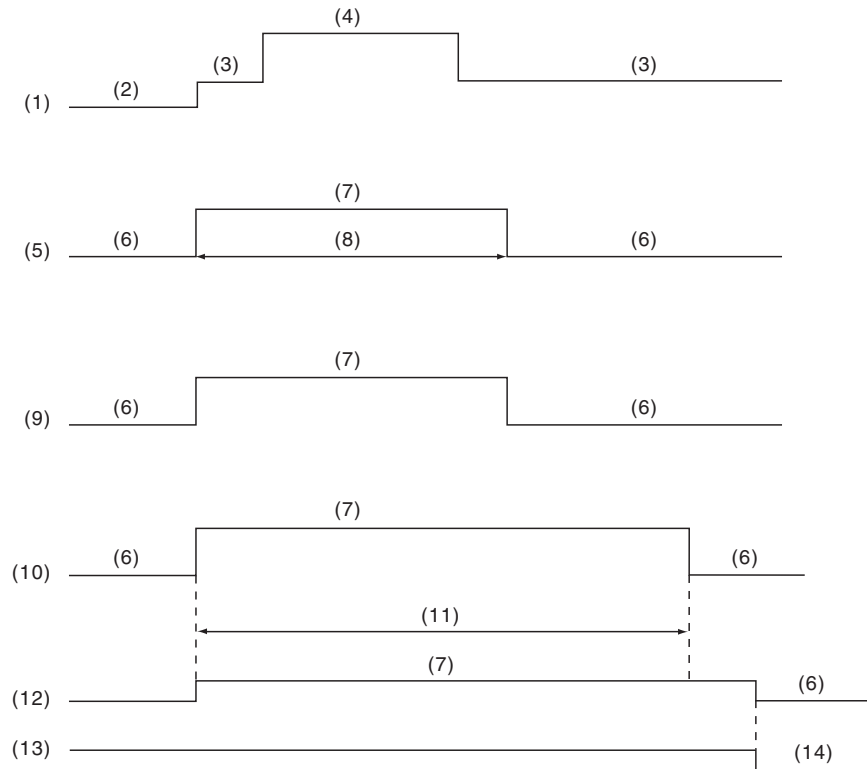


# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## 10.Warning Light Illumination Pattern

### A: INSPECTION



VDC00214

- |                       |  |  |
|-----------------------|--|--|
| (1) Ignition switch   | (8) 1.5 sec.   | (12) Brake warning light (EBD warning light) |
| (2) OFF               | (9) VDC indicator light  | (13) Parking brake                           |
| (3) ON                | (10) VDC warning light and TCS OFF indicator light             | (14) Released                                |
| (4) Engine start      | (11) Several seconds (depending on engine coolant temperature) |  |
| (5) ABS warning light |  |  |
| (6) Light OFF         |  |  |
| (7) Light ON          |  |  |

## Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

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1) When warning lights or indicator lights do not illuminate in accordance with this illumination pattern, there must be an electrical malfunction.

2) When warning lights or indicator lights remain constantly OFF, check the combination meter circuit or CAN communication circuit. <Ref. to VDC(diag)-34, VDC WARNING LIGHT, TCS OFF INDICATOR LIGHT AND VDC INDICATOR LIGHT DO NOT COME ON, Warning Light Illumination Pattern.>

3) When ABS warning light does not go off, check the combination meter circuit. <Ref. to VDC(diag)-39, ABS WARNING LIGHT DOES NOT GO OFF, Warning Light Illumination Pattern.>

4) When the VDC indicator light, VDC warning light and TCS OFF indicator light do not turn off, check the combination meter circuit or CAN communication circuit. <Ref. to VDC(diag)-42, VDC INDICATOR LIGHT DOES NOT GO OFF, Warning Light Illumination Pattern.>

### NOTE:

- Even though the ABS warning light does not go off after 1.5 seconds from ABS warning light illumination, the ABS system operates normally when the warning light goes off while driving at approximately 12 km/h (7 MPH). However, the ABS system does not work while the ABS warning light is illuminated.
- It may take several minutes before VDC warning light and TCS OFF indicator light turns off if the vehicle is parked under low temperature conditions for some time. This is not defective because it is resulted from low engine coolant temperature.
- With the vehicle jack-up/lift-up or set on free rollers, when the wheels lock or spin after starting the engine, the ABS warning light, VDC warning light and TCS OFF indicator light may illuminate because the VDCCM&H/U detects the abnormal condition from the ABS wheel speed sensors. In this case, this is not a malfunction. Perform the Clear Memory Mode.

## Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

### B: VDC WARNING LIGHT, TCS OFF INDICATOR LIGHT AND VDC INDICATOR LIGHT DO NOT COME ON

#### DETECTING CONDITION:

- Defective combination meter
- Defective CAN communication

#### TROUBLE SYMPTOM:

When the ignition switch is turned to ON (engine OFF), VDC indicator light, VDC warning light and TCS OFF indicator light do not come on.

#### NOTE:

When pressing the TCS OFF switch for 10 seconds or more, the TCS OFF indicator light goes off and cannot operate any more. When turning the ignition switch from OFF to ON, the OFF operation enabled status is restored.

Step	Check	Yes	No
<b>1</b> <b>CHECK OTHER INDICATOR LIGHT.</b> Turn the ignition switch to ON.	Does other indicator light illuminate soon after "ON"?	Go to step 2.	Perform the self-diagnosis of combination meter.
<b>2</b> <b>CHECK VDCCM.</b> When the engine does not start, display the current data of VDCCM using Subaru Select Monitor.	Is "VDC warning light" output set to "ON"?	Go to step 3.	Replace the VDCCM&H/U.
<b>3</b> <b>CHECK LAN SYSTEM.</b> Perform the diagnosis for LAN system. <Ref. to LAN(diag)-24, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is there any fault in LAN system?	Perform the diagnosis according to DTC for LAN system.	Go to step 4.
<b>4</b> <b>CHECK COMBINATION METER.</b> Check the combination meter.	Is combination meter OK?	Replace the VDCCM&H/U.	Repair the combination meter assembly.

# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## C: ABS WARNING LIGHT DOES NOT COME ON

### DETECTING CONDITION:

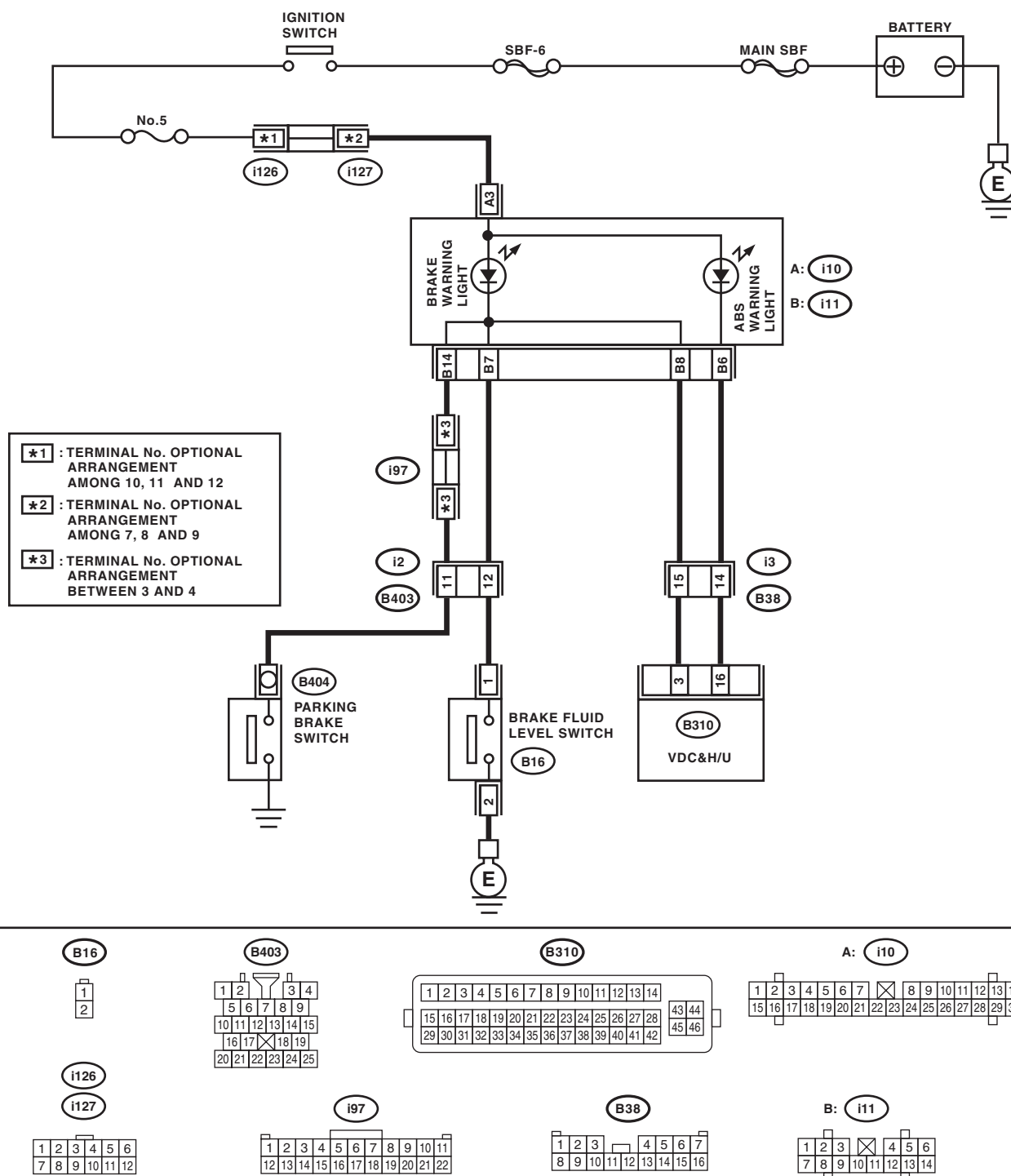
- Defective combination meter
- Defective harness

### TROUBLE SYMPTOM:

When the ignition switch is turned to ON (engine OFF), ABS warning light does not come on.

### 1. VDC CONTROL MODULE IDENTIFICATION MARK W2

### WIRING DIAGRAM:



VDC00506

## Warning Light Illumination Pattern

### VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

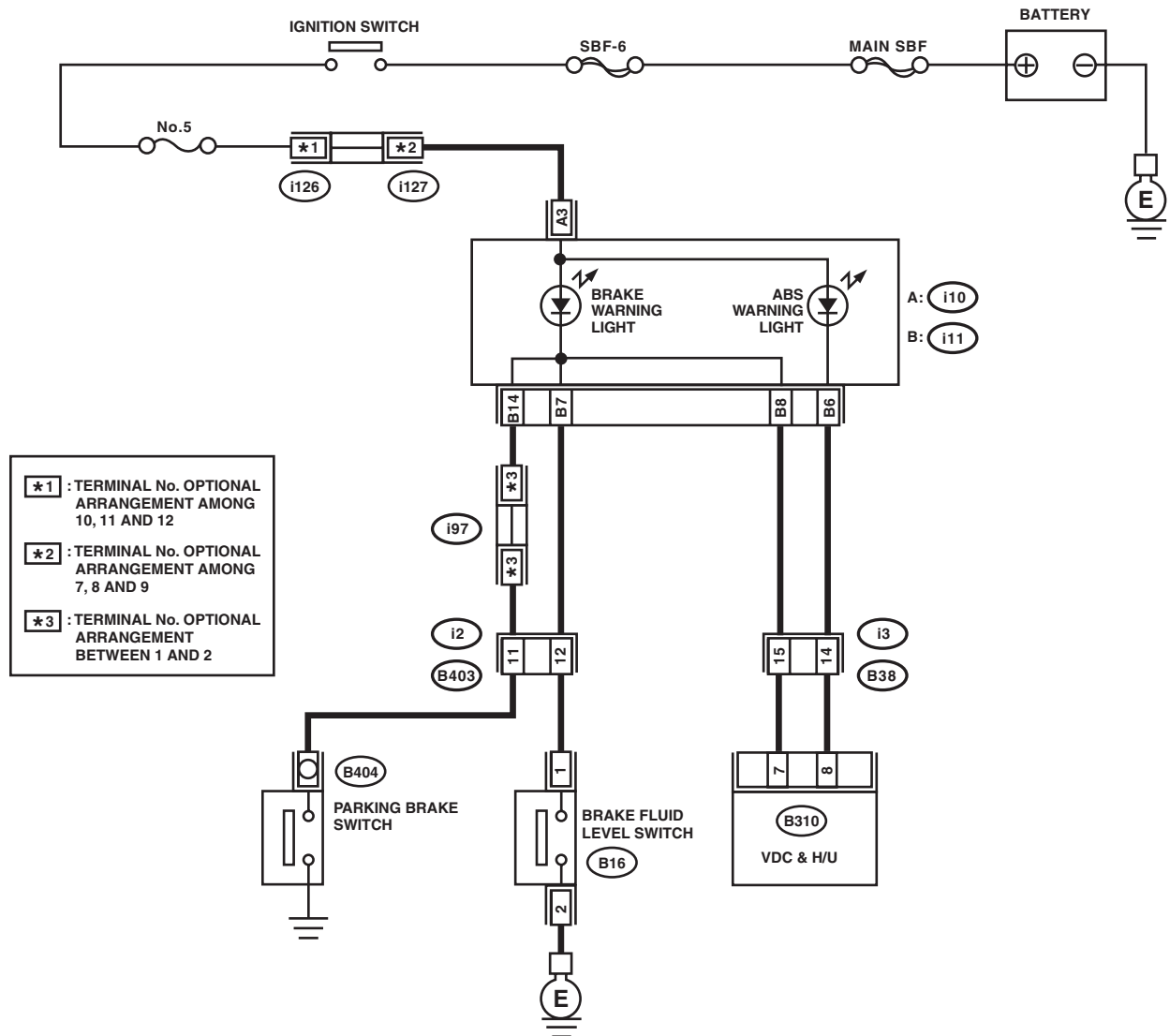
	Step	Check	Yes	No
1	<b>CHECK OTHER LIGHTS TURN ON.</b> Turn the ignition switch to ON.(engine OFF)	Do other warning lights illuminate?	Go to step 2.	Check the combination meter.
2	<b>READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 3.
3	<b>CHECK GROUND SHORT CIRCUIT OF HARNESS.</b> 1) Turn the ignition switch to OFF. 2) Disconnect the connector (B310) from the VDCCM&H/U. 3) Disconnect the connector (i11) from combination meter. 4) Measure the resistance between VDCCM&H/U connector and chassis ground. <b>Connector &amp; terminal</b> <b>(B310) No. 16 — Chassis ground:</b>	Is the resistance 1 MΩ or more?	Go to step 4.	Repair the harness connector between VDCCM&H/U and combination meter.
4	<b>CHECK VDCCM.</b> 1) Connect the connector (B310) to VDCCM&H/U. 2) Turn the ignition switch to ON. 3) Measure the resistance between the combination meter connector and chassis ground soon after the ignition switch is turned to ON (within 1.5 seconds). <b>Connector &amp; terminal</b> <b>(i11) No. 6 — Chassis ground:</b>	Is the resistance 1 MΩ or more?	Check the combination meter.	Replace the VDCCM&H/U.

# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## 2. VDC CONTROL MODULE IDENTIFICATION MARK W3

### WIRING DIAGRAM:



B16

1  
2

B403

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36

B310

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

A: i10

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

i126

i127

1	2	3	4	5	6
7	8	9	10	11	12

i97

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

B38

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

B: i11

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18

VDC00632

## Warning Light Illumination Pattern

### VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

	Step	Check	Yes	No
1	<b>CHECK OTHER LIGHTS TURN ON.</b> Turn the ignition switch to ON.(engine OFF)	Do other warning lights illuminate?	Go to step 2.	Check the combination meter.
2	<b>READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 3.
3	<b>CHECK GROUND SHORT CIRCUIT OF HARNESS.</b> 1) Turn the ignition switch to OFF. 2) Disconnect the connector (B310) from the VDCCM&H/U. 3) Disconnect the connector (i11) from combination meter. 4) Measure the resistance between VDCCM&H/U connector and chassis ground. <b>Connector &amp; terminal</b> <b>(B310) No. 8 — Chassis ground:</b>	Is the resistance 1 MΩ or more?	Go to step 4.	Repair the harness connector between VDCCM&H/U and combination meter.
4	<b>CHECK VDCCM.</b> 1) Connect the connector (B310) to VDCCM&H/U. 2) Turn the ignition switch to ON. 3) Measure the resistance between the combination meter connector and chassis ground soon after the ignition switch is turned to ON (within 1.5 seconds). <b>Connector &amp; terminal</b> <b>(i11) No. 6 — Chassis ground:</b>	Is the resistance 1 MΩ or more?	Check the combination meter.	Replace the VDCCM&H/U.

# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## D: ABS WARNING LIGHT DOES NOT GO OFF

### DETECTING CONDITION:

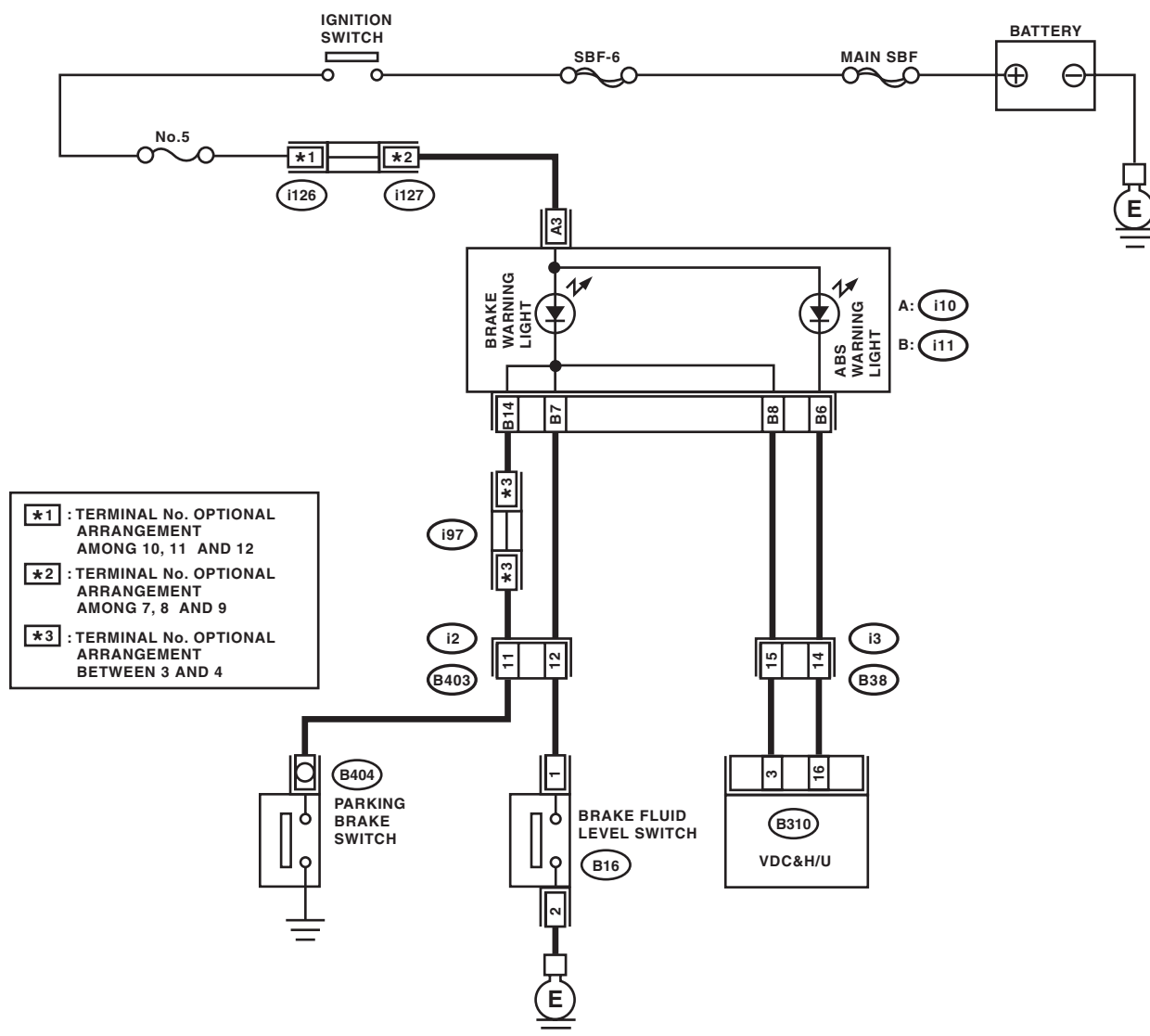
- Defective combination meter
- Open circuit of harness

### TROUBLE SYMPTOM:

When starting the engine, the ABS warning light is kept ON.

### 1. VDC CONTROL MODULE IDENTIFICATION MARK W2

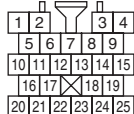
### WIRING DIAGRAM:



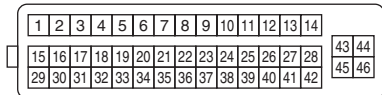
B16



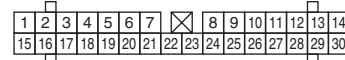
B403



B310

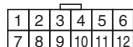


A: i10

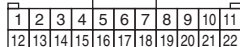


i126

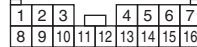
i127



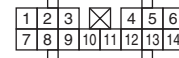
i97



B38



B: i11



VDC00506



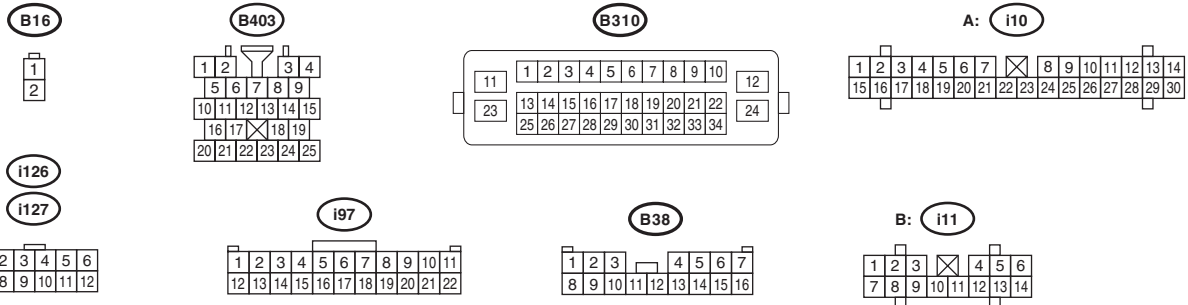
## Warning Light Illumination Pattern

### VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

	Step	Check	Yes	No
1	<b>CHECK INSTALLATION OF VDCCM&amp;H/U CONNECTOR.</b> 1) Turn the ignition switch to OFF. 2) Check that the VDCCM&H/U connector is inserted until it is locked by clamp.	Is the connector firmly inserted?	Go to step 2.	Insert the VDCCM&H/U connector until it is locked by clamp.
2	<b>READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 3.
3	<b>CHECK WIRING HARNESS.</b> 1) Turn the ignition switch to OFF. 2) Disconnect the connector (B310) from the VDCCM&H/U. 3) Disconnect the connector (i11) from combination meter. 4) Measure the resistance between VDCCM&H/U connector and combination meter connector. <b>Connector &amp; terminal</b> <b>(B310) No. 16 — (i11) No. 6:</b>	Is the resistance less than 0.5 $\Omega$ ?	Go to step 4.	Repair the harness connector between VDCCM&H/U and combination meter.
4	<b>CHECK POOR CONTACT OF CONNECTOR.</b> Check poor contact in all connectors.	Is there poor contact?	Repair the connector.	Go to step 5.
5	<b>CHECK VDCCM.</b> 1) Connect the connector (B310) to VDCCM&H/U. 2) Turn the ignition switch to ON. 3) Measure the voltage between the combination meter connector and chassis ground 1.5 or more seconds after the ignition switch is turned to ON. <b>Connector &amp; terminal</b> <b>(i11) No. 6 (+) — Chassis ground (-):</b>	Is the voltage less than 1 V?	Check the combination meter.	Replace the VDCCM&H/U.

## VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

### WIRING DIAGRAM:



## VDC(diag)-41

## Warning Light Illumination Pattern

### VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

	Step	Check	Yes	No
1	<b>CHECK INSTALLATION OF VDCCM&amp;H/U CONNECTOR.</b> 1) Turn the ignition switch to OFF. 2) Check that the VDCCM&H/U connector is inserted until it is locked by clamp.	Is the connector firmly inserted?	Go to step 2.	Insert the VDCCM&H/U connector until it is locked by clamp.
2	<b>READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 3.
3	<b>CHECK WIRING HARNESS.</b> 1) Turn the ignition switch to OFF. 2) Disconnect the connector (B310) from the VDCCM&H/U. 3) Disconnect the connector (i11) from combination meter. 4) Measure the resistance between VDCCM&H/U connector and combination meter connector. <b>Connector &amp; terminal</b> <b>(B310) No. 8 — (i11) No. 6:</b>	Is the resistance less than 0.5 Ω?	Go to step 4.	Repair the harness connector between VDCCM&H/U and combination meter.
4	<b>CHECK POOR CONTACT OF CONNECTOR.</b> Check poor contact in all connectors.	Is there poor contact?	Repair the connector.	Go to step 5.
5	<b>CHECK VDCCM.</b> 1) Connect the connector (B310) to VDCCM&H/U. 2) Turn the ignition switch to ON. 3) Measure the voltage between the combination meter connector and chassis ground 1.5 or more seconds after the ignition switch is turned to ON. <b>Connector &amp; terminal</b> <b>(i11) No. 6 (+) — Chassis ground (-):</b>	Is the voltage less than 1 V?	Check the combination meter.	Replace the VDCCM&H/U.

## E: VDC INDICATOR LIGHT DOES NOT GO OFF

### DETECTING CONDITION:

- Defective combination meter
- Defective CAN communication

### TROUBLE SYMPTOM:

When starting the engine, VDC indicator light is kept ON.

	Step	Check	Yes	No
1	<b>READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 2.
2	<b>CHECK VDCCM&amp;H/U.</b> 1) Connect the Subaru Select Monitor to the vehicle. 2) Start the engine, and select {Current Data Display & Save} in Subaru Select Monitor.	Is the ABS warning light output indicated as OFF on the display?	Go to step 3.	Replace the VDCCM&H/U.
3	<b>CHECK LAN SYSTEM.</b> Perform the diagnosis for LAN system. <Ref. to LAN(diag)-24, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is there any fault in LAN system?	Perform the diagnosis according to DTC for LAN system.	Go to step 4.
4	<b>CHECK COMBINATION METER.</b> Check the combination meter.	Is combination meter OK?	Replace the VDCCM&H/U.	Repair the combination meter.

## Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

### F: VDC WARNING LIGHT AND TCS OFF INDICATOR LIGHT DO NOT GO OFF

#### DETECTING CONDITION:

- Defective combination meter
- Defective CAN communication
- Defective engine
- TCS OFF switch is shorted.

#### TROUBLE SYMPTOM:

When starting the engine, TCS OFF indicator light is kept ON.

#### NOTE:

When pressing the TCS OFF switch for 10 seconds or more, the TCS OFF indicator light goes off and cannot operate any more. When turning the ignition switch from OFF to ON, the OFF operation enabled status is restored.

Step	Check	Yes	No
<b>1 READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 2.
<b>2 CHECK ENGINE.</b>	Does the malfunction indicator light illuminate?	Repair the engine.	Go to step 3.
<b>3 CHECK ENGINE COOLANT TEMPERATURE.</b> Warm up the engine and check if VDC warning light and TCS OFF indicator light illumination condition changes.	When the engine coolant temperature is too low, VDC warning light and TCS OFF indicator light illuminate. Do the lights go off when the engine is warmed-up?	Normal	Go to step 4.
<b>4 CHECK TCS OFF SWITCH.</b> Remove and check TCS OFF switch.	Is TCS OFF switch normal?	Go to step 5.	Replace the TCS OFF switch.
<b>5 CHECK VDCCM&amp;H/U.</b> 1) Connect the Subaru Select Monitor to the vehicle. 2) Start the engine, and select {Current Data Display & Save} in Subaru Select Monitor.	Are the VDC warning light and TCS OFF indicator light output indicated as OFF on the display?	Go to step 6.	Replace the VDCCM&H/U.
<b>6 CHECK LAN SYSTEM.</b> Perform the diagnosis for LAN system. <Ref. to LAN(diag)-24, OPERATION, Read Diagnostic Trouble Code (DTC).>	Is there any fault in LAN system?	Perform the diagnosis according to DTC for LAN system.	Go to step 7.
<b>7 CHECK COMBINATION METER.</b> Check the combination meter.	Is combination meter OK?	Temporary poor contact occurs.	Repair the combination meter.

# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## G: BRAKE WARNING LIGHT DOES NOT GO OFF

### DETECTING CONDITION:

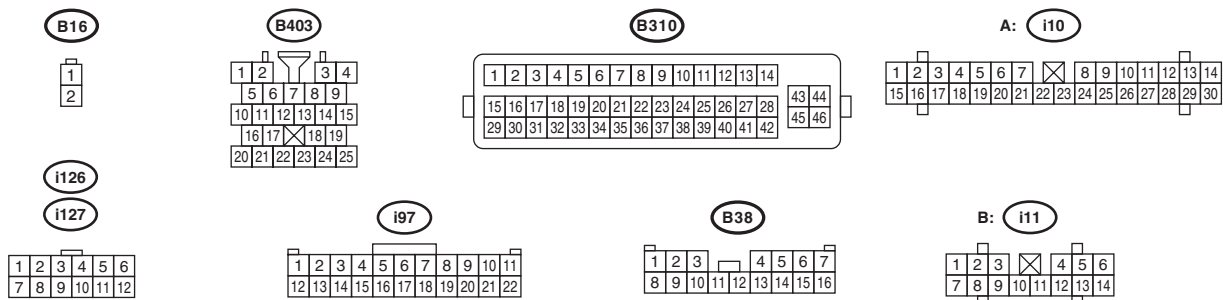
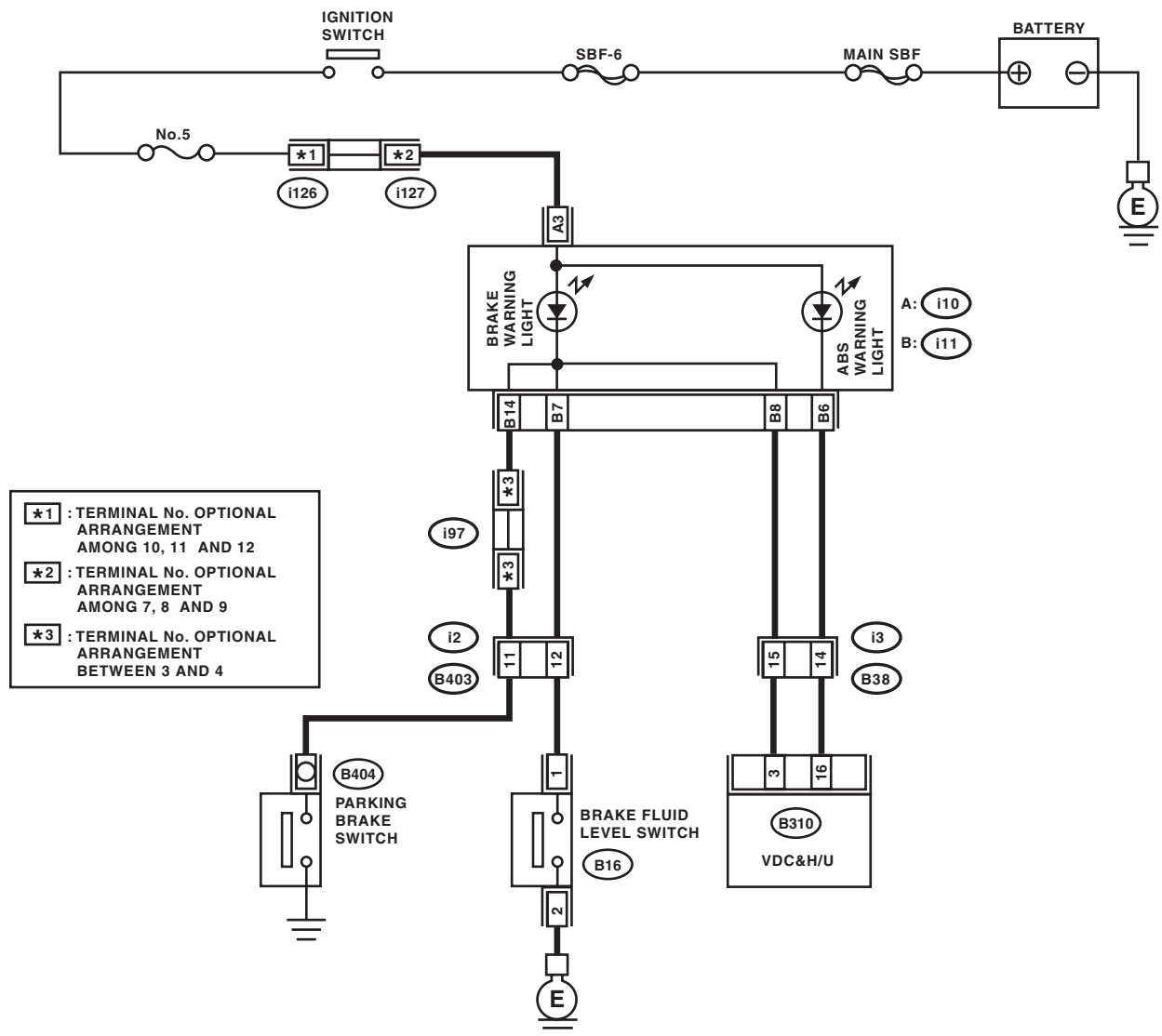
- Brake warning light circuit is shorted.
- Defective sensor/connector

### TROUBLE SYMPTOM:

After starting the engine, the brake warning light is kept on though the parking lever is released.

### 1. VDC CONTROL MODULE IDENTIFICATION MARK W2

### WIRING DIAGRAM:



VDC00506

# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

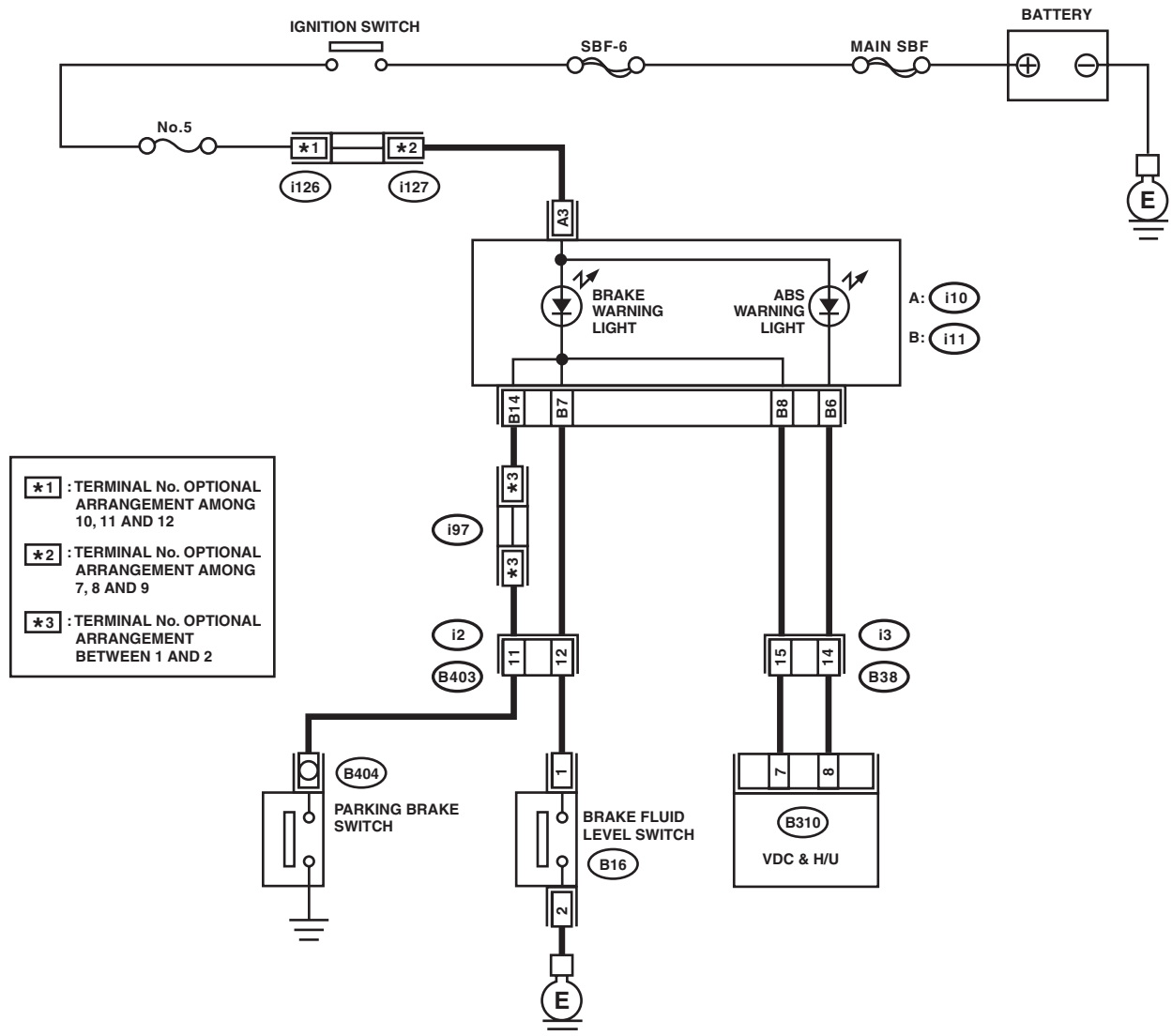
Step	Check	Yes	No
<b>1 CHECK INSTALLATION OF VDCCM&amp;H/U CONNECTOR.</b> 1) Turn the ignition switch to OFF. 2) Check that the VDCCM&H/U connector is inserted until it is locked by clamp.	Is the connector firmly inserted?	Go to step 2.	Insert the VDCCM&H/U connector until it is locked by clamp.
<b>2 READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 3.
<b>3 CHECK BRAKE FLUID AMOUNT.</b> Check the amount of brake fluid in the reservoir tank of master cylinder.	Is the amount of brake fluid between the lines of "MAX" and "MIN"?	Go to step 4.	Replenish brake fluid to the specified value.
<b>4 CHECK BRAKE FLUID LEVEL SWITCH.</b> 1) Turn the ignition switch to OFF. 2) Disconnect the level switch connector (B16) from master cylinder. 3) Measure the resistance of master cylinder terminals. <b>Terminals</b> <b>No. 1 — No. 2:</b>	Is the resistance 1 MΩ or more?	Go to step 5.	Replace the master cylinder.
<b>5 CHECK PARKING BRAKE SWITCH.</b> 1) Disconnect the connector (B404) from parking brake switch. 2) Release the parking brake. 3) Measure the resistance between parking brake switch terminal and chassis ground.	Is the resistance 1 MΩ or more?	Go to step 6.	Replace the parking brake switch.
<b>6 CHECK GROUND SHORT OF HARNESS.</b> 1) Disconnect the connector (i11) from combination meter. 2) Measure the resistance between combination meter connector and chassis ground. <b>Connector &amp; terminal</b> <b>(i11) No. 7 — Chassis ground:</b> <b>(i11) No. 14 — Chassis ground:</b>	Is the resistance 1 MΩ or more?	Go to step 7.	Repair the harness connector between combination meter and brake fluid level switch or parking brake switch.
<b>7 CHECK HARNESS CONNECTOR.</b> 1) Disconnect the connector (B310) from the VDCCM&H/U. 2) Disconnect the connector (i11) from combination meter. 3) Measure the resistance between VDCCM&H/U connector and combination meter connector. <b>Connector &amp; terminal</b> <b>(B310) No. 3 — (i11) No. 8:</b>	Is the resistance less than 0.5 Ω?	Go to step 8.	Repair the harness connector between VDCCM&H/U and combination meter.
<b>8 CHECK POOR CONTACT OF CONNECTOR.</b> Check poor contact in all connectors.	Is there poor contact?	Repair the connector.	Go to step 9.
<b>9 CHECK VDCCM.</b> 1) Connect the connector (B310) to VDCCM&H/U. 2) Turn the ignition to ON. 3) Measure the voltage between the combination meter connector and chassis ground 1.5 or more seconds after the ignition switch is turned to ON. <b>Connector &amp; terminal</b> <b>(i11) No. 8 (+) — Chassis ground (-):</b>	Is the voltage less than 1 V?	Check the combination meter.	Replace the VDCCM&H/U.

# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

## 2. VDC CONTROL MODULE IDENTIFICATION MARK W3

### WIRING DIAGRAM:



B16

1  
2

B403

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25			

B310

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34						

A: i10

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	28
29	30												

i126

i127

1	2	3	4	5	6
7	8	9	10	11	12

i97

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22

B38

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16					

B: i11

1	2	3	4	5	6
7	8	9	10	11	12
13	14				

VDC00632

# Warning Light Illumination Pattern

VEHICLE DYNAMICS CONTROL (VDC) (DIAGNOSTICS)

Step	Check	Yes	No
<b>1 CHECK INSTALLATION OF VDCCM&amp;H/U CONNECTOR.</b> 1) Turn the ignition switch to OFF. 2) Check that the VDCCM&H/U connector is inserted until it is locked by clamp.	Is the connector firmly inserted?	Go to step 2.	Insert the VDCCM&H/U connector until it is locked by clamp.
<b>2 READ DTC.</b> Read the DTC. <Ref. to VDC(diag)-29, Read Diagnostic Trouble Code (DTC).>	Is DTC displayed?	Perform the diagnosis according to DTC.	Go to step 3.
<b>3 CHECK BRAKE FLUID AMOUNT.</b> Check the amount of brake fluid in the reservoir tank of master cylinder.	Is the amount of brake fluid between the lines of "MAX" and "MIN"?	Go to step 4.	Replenish brake fluid to the specified value.
<b>4 CHECK BRAKE FLUID LEVEL SWITCH.</b> 1) Turn the ignition switch to OFF. 2) Disconnect the level switch connector (B16) from master cylinder. 3) Measure the resistance of master cylinder terminals. <b>Terminals</b> <b>No. 1 — No. 2:</b>	Is the resistance 1 MΩ or more?	Go to step 5.	Replace the master cylinder.
<b>5 CHECK PARKING BRAKE SWITCH.</b> 1) Disconnect the connector (B404) from parking brake switch. 2) Release the parking brake. 3) Measure the resistance between parking brake switch terminal and chassis ground.	Is the resistance 1 MΩ or more?	Go to step 6.	Replace the parking brake switch.
<b>6 CHECK GROUND SHORT OF HARNESS.</b> 1) Disconnect the connector (i11) from combination meter. 2) Measure the resistance between combination meter connector and chassis ground. <b>Connector &amp; terminal</b> <b>(i11) No. 7 — Chassis ground:</b> <b>(i11) No. 14 — Chassis ground:</b>	Is the resistance 1 MΩ or more?	Go to step 7.	Repair the harness connector between combination meter and brake fluid level switch or parking brake switch.
<b>7 CHECK HARNESS CONNECTOR.</b> 1) Disconnect the connector (B310) from the VDCCM&H/U. 2) Disconnect the connector (i11) from combination meter. 3) Measure the resistance between VDCCM&H/U connector and combination meter connector. <b>Connector &amp; terminal</b> <b>(B310) No. 7 — (i11) No. 8:</b>	Is the resistance less than 0.5 Ω?	Go to step 8.	Repair the harness connector between VDCCM&H/U and combination meter.
<b>8 CHECK POOR CONTACT OF CONNECTOR.</b> Check poor contact in all connectors.	Is there poor contact?	Repair the connector.	Go to step 9.
<b>9 CHECK VDCCM.</b> 1) Connect the connector (B310) to VDCCM&H/U. 2) Turn the ignition to ON. 3) Measure the voltage between the combination meter connector and chassis ground 1.5 or more seconds after the ignition switch is turned to ON. <b>Connector &amp; terminal</b> <b>(i11) No. 8 (+) — Chassis ground (-):</b>	Is the voltage less than 1 V?	Check the combination meter.	Replace the VDCCM&H/U.