

SYMPTOM TROUBLESHOOTING

B3E040367650W04

- Verify the symptoms, and perform troubleshooting according to the appropriate number.

Vehicles with ABS

No.	Symptom
1	Neither ABS warning light nor BRAKE system warning light illuminate when the ignition switch is turned to the ON position.
2	ABS warning light does not illuminate when the ignition switch is turned to the ON position.
3	BRAKE system warning light does not illuminate when the ignition switch is turned to the ON position.
4	Both ABS warning light and BRAKE system warning light stay on 4 s or more when the ignition switch is turned to the ON position.
5	ABS warning light stays on 4 s or more when the ignition switch is turned to the ON position.
6	BRAKE system warning light stays on 4 s or more when the ignition switch is turned to the ON position. (Parking brake is released.)
7	There is a malfunction in the system even through ABS warning light, BRAKE system warning light, do not illuminate.

Vehicles with DSC

No.	Symptom
8	Any of the following lights do not illuminate when the ignition switch is turned to the ON position. <ul style="list-style-type: none"> • ABS warning light • BRAKE system warning light • DSC indicator light • DSC OFF light
9	Any of the following lights remain on: <ul style="list-style-type: none"> • ABS warning light. • BRAKE system warning light • DSC indicator light • DSC OFF light
10	There is a malfunction in the system even though ABS warning light, BRAKE system warning light, DSC indicator light and DSC OFF light do not illuminate.
11	ABS or TCS* ¹ operates frequently.
	TCS does not work correctly.
12	DSC* ² operates frequently.
	DSC does not work correctly.

*¹ : DSC system contains traction control function; DSC indicator light illuminates and goes out while DSC is operating.

*² : DSC indicator light illuminates and goes out while DSC is operating.

Vehicles with ABS

x: Applicable

Possible factor														
Troubleshooting item		ABS HU/CM	Instrument cluster	CAN communication	Battery	Brake fluid	Parking brake switch	Charging system	ABS HU/CM power supply (terminal N)	ABS HU/CM GND (terminal B)	Instrument cluster power supply (terminal 1G)	Instrument cluster GND	Conventional brakes	Brake pipe routing
1	Neither ABS warning light nor BRAKE system warning light illuminate when the ignition switch is turned to the ON position.	X	X	X							X	X		
2	ABS warning light does not illuminate when the ignition switch is turned to the ON position.		X											
3	BRAKE system warning light does not illuminate when the ignition switch is turned to the ON position.		X											
4	Both ABS warning light and BRAKE system warning light stay on 4 s or more when the ignition switch is turned to the ON position.	X	X	X	X			X	X	X				
5	ABS warning light stays on 4 s or more when the ignition switch is turned to the ON position.	X	X	X										
6	BRAKE system warning light stays on 4 s or more when the ignition switch is turned to the ON position. (Parking brake is released.)	X	X			X	X							
7	There is a malfunction in the system even though ABS warning light, BRAKE system warning light do not illuminate.	X											X	X

C3U6403W001

Vehicles with DSC

x: Applicable

Possible factor																
Troubleshooting item		DSC HU/CM	Instrument cluster	CAN communication	Each sensor installation	Battery	Charging system	Brake fluid	Parking brake	Tire	Tire air pressure	Control module power supply system	Control module ground system	Instrument cluster power supply system	Instrument cluster ground system	Conventional brake
8	Any of the following lights do not illuminate when the ignition switch is turned to the on position: (ABS warning light, BRAKE system warning light, DSC indicator light and/or DSC OFF light).	X	X	X										X	X	
9	Any of the following lights remain on: (ABS warning light, BRAKE system warning light, DSC indicator light and/or DSC OFF light).	X	X	X	X	X	X	X	X			X	X			
10	There is a malfunction in the system even though ABS warning light, BRAKE system warning light, DSC indicator light, and DSC OFF light do not illuminate.															X
11	ABS or TCS (*1) operates frequently. /TCS does not work correctly. (*1): DSC system function contains traction control function, DSC indicator light goes on and out while DSC operates.	X			X					X	X					
12	DSC (*2) operates frequently. /DSC does not work correctly. (*2): DSC indicator light goes on and out while DSC operates.	X			X											

B3E0403W002