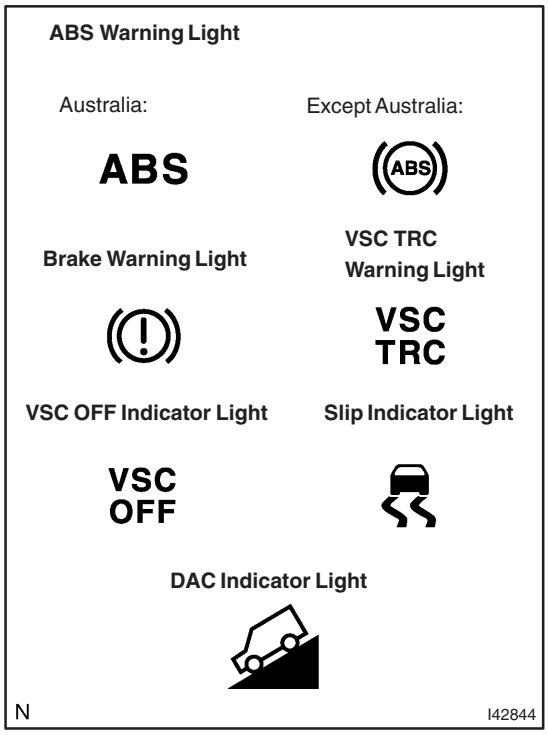
DIAGNOSIS SYSTEM



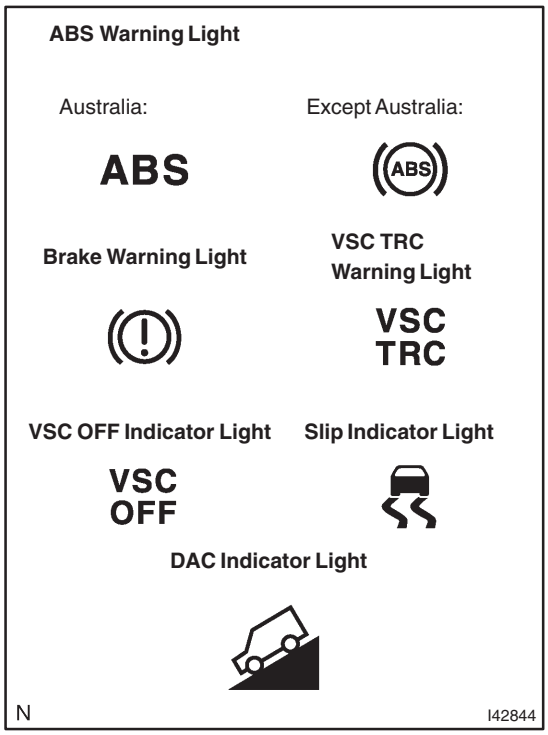
1. DIAGNOSIS

(a) If the skid control ECU detects a malfunction, the ABS, brake, VSC TRC warning lights and the VSC OFF, slip, DAC indicator lights will come on to warn the driver.
The table below indicates which lights will come on when there is a malfunction in a particular function.

Item/ Trouble Area	ABS	EBD	BA	VSC	TRC	A–TRC	DAC (A/T)	HAC (A/T)
ABS warning light	○	○	○	–	–	–	–	–
Brake warning light	–	○	–	–	–	–	–	–
VSC TRC warning light	○	○	○	○	○	○	○	○
VSC OFF indicator light	○	○	○	○	○	○	○	○
Slip indicator light	○	○	○	○	○	○	○	○
DAC indicator light (A/T)	● (DAC switch ON)	● (DAC switch ON)	● (DAC switch ON)	● (DAC switch ON)	● (DAC switch ON)	● (DAC switch ON)	● (DAC switch ON)	● (DAC switch ON)

○: Light ON ●: Light ON (Blinking) –: Light OFF

- The DTCs are simultaneously stored in the memory. The DTCs can be read by connecting the SST between terminals TC and CG of the DLC3 and observing the blinking of the ABS and VSC TRC warning lights, or by connecting the intelligent tester II.
- This system has a signal check function (test mode).
  The DTC can be read by connecting the intelligent tester II and observing the blinking of the ABS and VSC TRC warning lights.



2. WARNING LIGHT AND INDICATOR LIGHT BULB CHECK

(a) Release the parking brake lever.

NOTICE:

When releasing the parking brake, set the chocks to hold the vehicle for safety.

HINT:

When the parking brake is applied or the level of the brake fluid is low, the brake warning light comes on.

(b) When the ignition switch is turned to the ON position, check that the ABS, brake, and VSC TRC warning lights and the VSC OFF, slip and DAC indicator lights come on for approximately 3 seconds.

HINT:

If the warning light and indicator light check result is not normal, proceed to troubleshooting for the ABS, brake, and VSC TRC warning light circuits, and the VSC OFF, slip, and DAC indicator light circuits.

If the indicator remains on, proceed to troubleshooting for the light circuit below.

Trouble Area	See Page
ABS warning light circuit	05–869
Brake warning light circuit	05–881
VSC TRC warning light circuit	05–876
VSC OFF indicator light circuit	05–893
Slip indicator light circuit	05–888
DAC indicator light circuit	05–898