

### 13.General Diagnostic Table

#### A: INSPECTION

Symptoms		Malfunction parts/Condition
<ul style="list-style-type: none"> <li>Electronic parking brake warning light illuminates. (C6 model)</li> <li>Brake warning light blinks. (Models other than C6 model)</li> </ul>	Parking brake system does not operate.	<ul style="list-style-type: none"> <li>Defective parking brake switch</li> <li>Defective electronic parking brake CM</li> <li>Defective power supply/ground for electronic parking brake CM</li> <li>No CAN signal received from VDC control module</li> <li>Defective actuator in the electronic parking brake CM</li> <li>Defective force sensor in the electronic parking brake CM</li> <li>Defective temperature sensor in the electronic parking brake CM</li> <li>Defective stroke sensor in the electronic parking brake CM</li> <li>Defective CAN communication</li> </ul>
<ul style="list-style-type: none"> <li>Electronic parking brake warning light illuminates. (C6 model)</li> <li>Brake warning light blinks. (Models other than C6 model)</li> </ul>	Hill hold function and accelerator interlocking release function do not operate.	<ul style="list-style-type: none"> <li>Defective hill hold switch</li> <li>Faulty signal received from engine control module</li> <li>Faulty signal received from transmission control module</li> <li>Faulty signal received from VDC control module</li> <li>Defective neutral position switch (MT model only)</li> <li>Defective back-up light switch (MT model only)</li> <li>Defective parameter selection for the parking brake control module</li> <li>No CAN signal received from engine control module</li> <li>No CAN signal received from transmission control module</li> <li>No CAN signal received from body integrated unit</li> <li>Defective clutch stroke sensor (MT model only)</li> <li>Defective longitudinal G sensor</li> </ul>
The brake warning light blinks, and the electronic parking brake warning light (C6 model only) and hill hold indicator light illuminate.	—	No CAN signal from the electronic parking brake CM to combination meter
Only the brake warning light blinks.	—	<ul style="list-style-type: none"> <li>Mid-course stop state</li> <li>Emergency release state</li> <li>The operation and release of the parking brake was repeated excessively</li> </ul>
The brake warning light blinks, and the electronic parking brake warning light (C6 model only) illuminates.	Parking brake system does not operate.	Parking brake shoe clearance too large
When the hill hold function is set to ON, drugging of brake may occur when the vehicle starts to move.	—	Driver's seat belt is not fastened.

General Diagnostic Table

PARKING BRAKE (DIAGNOSTICS)

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