

General Diagnostic Table

PARKING BRAKE (DIAGNOSTICS)

13. General Diagnostic Table

A: INSPECTION

Symptoms		Malfunction parts/Condition
Brake warning light blinks.	Parking brake system does not operate.	<ul style="list-style-type: none"> • Defective parking brake switch • Defective electronic parking brake control module • Defective power supply/ground for electronic parking brake control module • No CAN signal received from VDC control module • Defective actuator in the electronic parking brake control module • Defective force sensor in the electronic parking brake control module • Defective temperature sensor in the electronic parking brake control module • Defective stroke sensor in the electronic parking brake control module • Defective CAN communication
Brake warning light blinks.	Hill hold function and accelerator interlocking release function do not operate.	<ul style="list-style-type: none"> • Defective hill hold switch • Faulty signal received from engine control module • Faulty signal received from transmission control module • Faulty signal received from VDC control module • Defective neutral position switch (MT model only) • Defective back-up light switch (MT model only) • Defective parameter selection for the electronic parking brake control module • No CAN signal received from engine control module • No CAN signal received from transmission control module • No CAN signal received from body integrated unit • Defective clutch stroke sensor (MT model only) • Defective longitudinal G sensor
The brake warning light blinks, and the hill hold indicator light illuminates.	—	No CAN signal from the electronic parking brake control module to combination meter
EyeSight does not operate.	—	<ul style="list-style-type: none"> • Faulty signal received from stereo camera • No CAN signal received from stereo camera • No CAN signal received from combination meter
Only the brake warning light blinks.	—	<ul style="list-style-type: none"> • Mid-course stop state • Emergency release state • The operation and release of the parking brake was repeated excessively
Brake warning light blinks.	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.
Noise emitted from the parking brake cable when applying/releasing the parking brake.	—	Deterioration has occurred inside the cable due to improper assembly of the parking brake cable.

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POWER ASSISTED SYSTEM (POWER STEERING)

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