

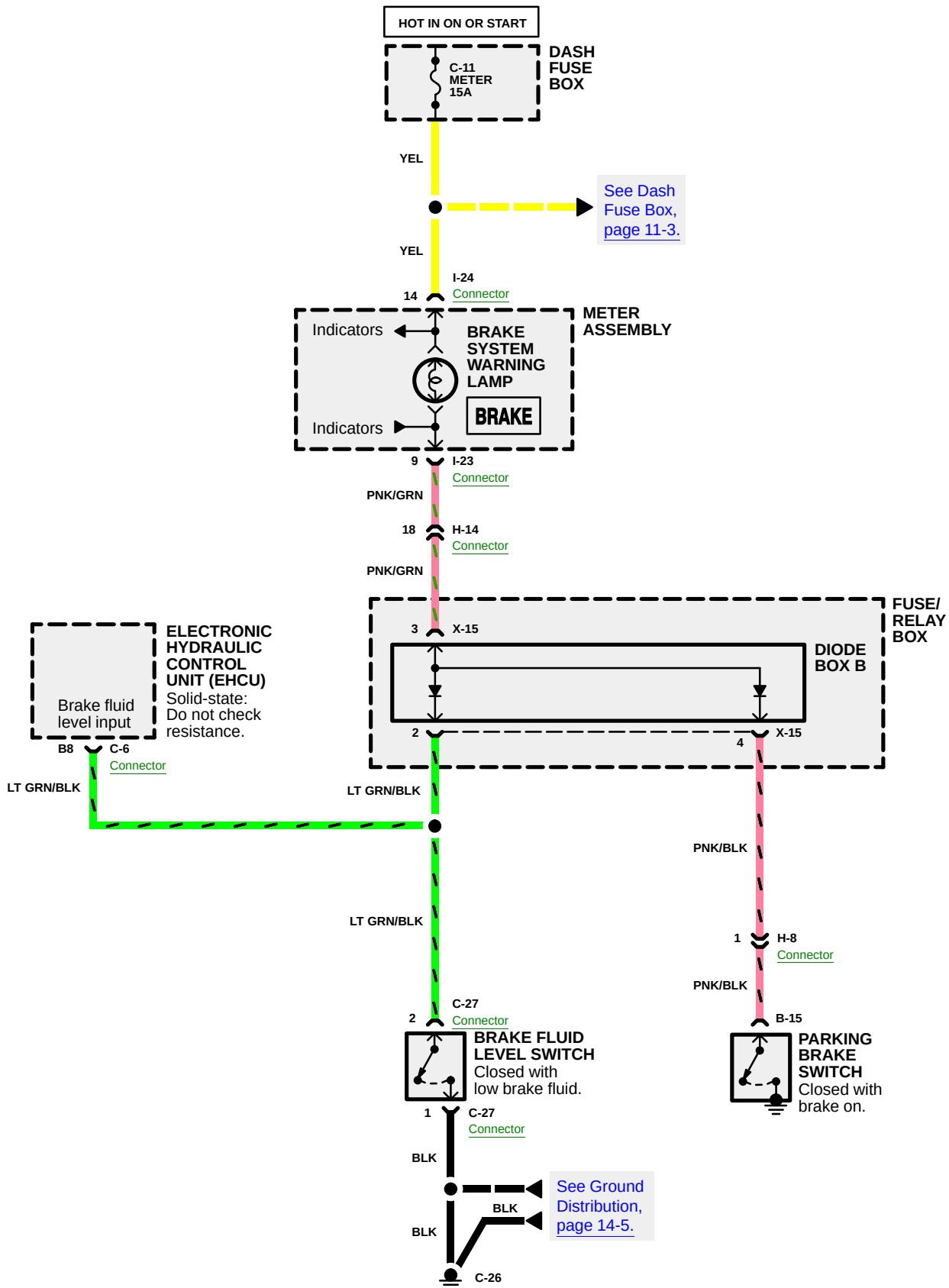
BRAKE WARNING SYSTEM

Component Index

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BRAKE WARNING SYSTEM

Circuit Schematic



BRAKE WARNING SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Brake Fluid Level Switch	Left side of engine compartment 30
Dash Fuse Box	Behind left I/P side trim panel 42
Electronic Hydraulic Control Unit (EHCU)	Right rear corner of engine compartment 16
Fuse/Relay Box	Right side of engine compartment 8
Meter Assembly	Left side of I/P 55
Connector	
B-15 (1-NAT)	Under center of console 71
H-8 (20-BLU)	Behind right kick panel 61
H-14 (19-BLK)	Behind right kick panel 62
H-15 (22-WHT)	Behind left kick panel 47
I-22 (14-GRN)	Top of meter assembly 54
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I-24 (30-GRN)	Top of meter assembly 54
Ground	
C-26	Left side of engine compartment 25

Circuit Operation

The brake system warning lamp goes on to alert the driver that the parking brake is applied or that the brake fluid is low. It also lights as a bulb test when the engine is cranked.

Parking Brake Switch

With the starter switch in ON or START, battery voltage is applied through the C-11 METER fuse to the brake system warning lamp. When the parking brake is applied, the parking brake switch closes and provides a ground for the lamp. The brake system warning lamp goes on to remind the driver that the parking brake is applied.

Brake Fluid Level Switch

With the starter switch in ON or START, battery voltage is applied through the C-11 METER fuse to the brake system warning lamp. If the brake fluid is low, the brake fluid level switch closes and provides a ground for the lamp. The brake system warning lamp goes on to warn the driver of low brake fluid level in the brake master cylinder. (Note: check brake pad wear before adding fluid.)

Bulb Check

With the starter switch in START, the brake system warning lamp is turned on for bulb check. During bulb check, the lamp is grounded through the alternator. See Indicators for further details.