

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views
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BRAKE WARNING SYSTEM

Component Index

Brake Fluid Level Switch

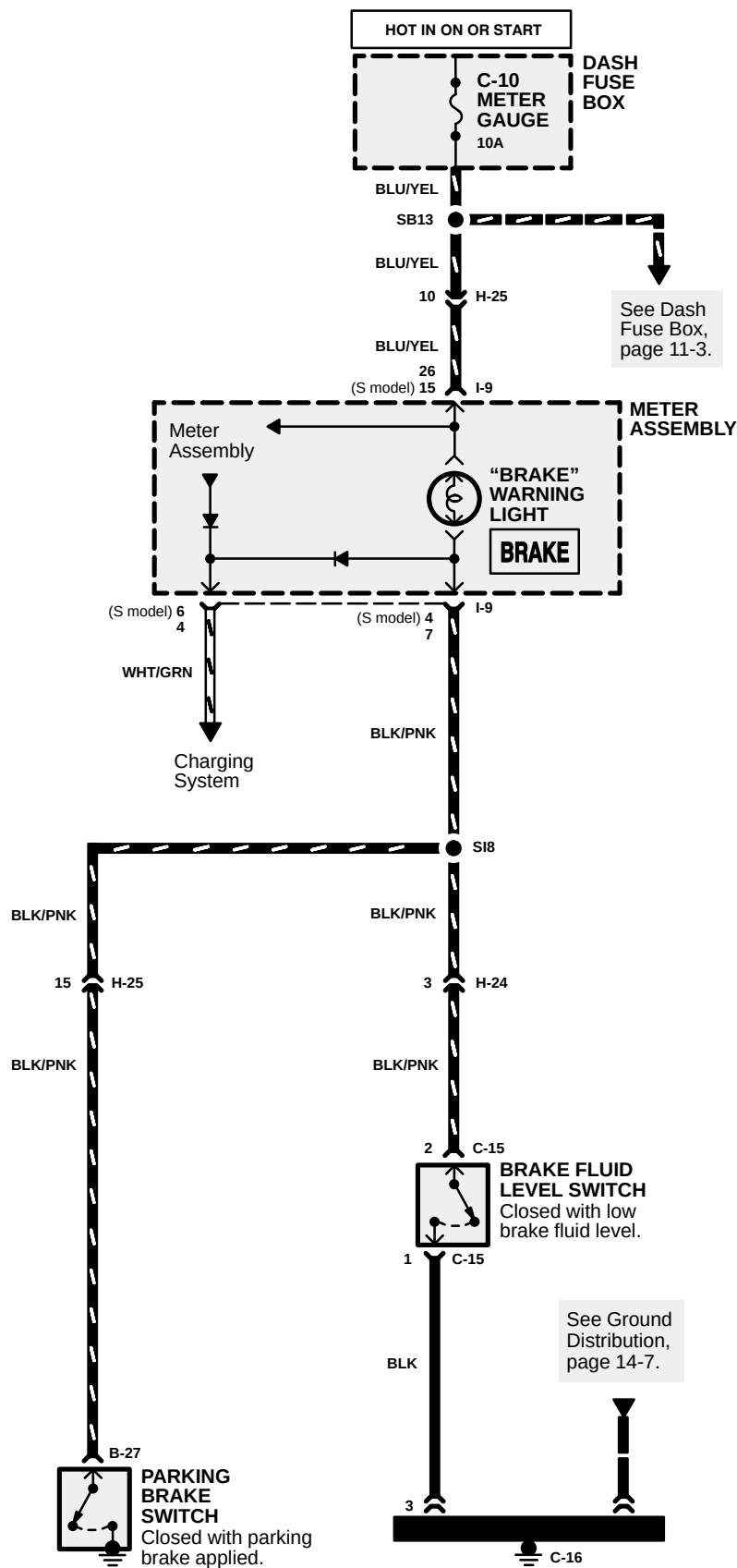
Dash Fuse Box

Parking Brake Switch

Master Index	Power Distribution	Ground Distribution	Harness Routing Views	Connector Views
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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 rear of engine compartment	39
Dash Fuse Box Behind left dash side trim panel	55
Parking Brake Switch Below rear of center console	67
Connector	
H-24 (18-YEL) Below I/P, above left dash side trim panel, on bracket	70
H-25 (22-BLU) Below I/P, above left dash side trim panel, on bracket	71
I-9 (30-GRN) On left top of meter assembly	53
Ground	
C-16 Left rear corner of engine compartment, on inner fender panel	39

Circuit Operation

The “BRAKE” warning light goes on to alert the driver that the parking brake is applied or that the brake fluid level switch (ABS) is closed. 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 to fuse C-10 and to the “BRAKE” warning light. When the parking brake is applied, the parking brake switch closes and provides a ground for the light. The “BRAKE” warning light 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 to fuse C-10 and to the “BRAKE” warning light. If the brake fluid is low, the brake fluid level switch closes and provides a ground for the light. The “BRAKE” warning light 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, battery voltage is applied to the “BRAKE” warning light. The generator will provide ground until the engine is running. The “BRAKE” warning light goes on to test the brake warn- ing light bulb and then goes off. See Charging System for further details.