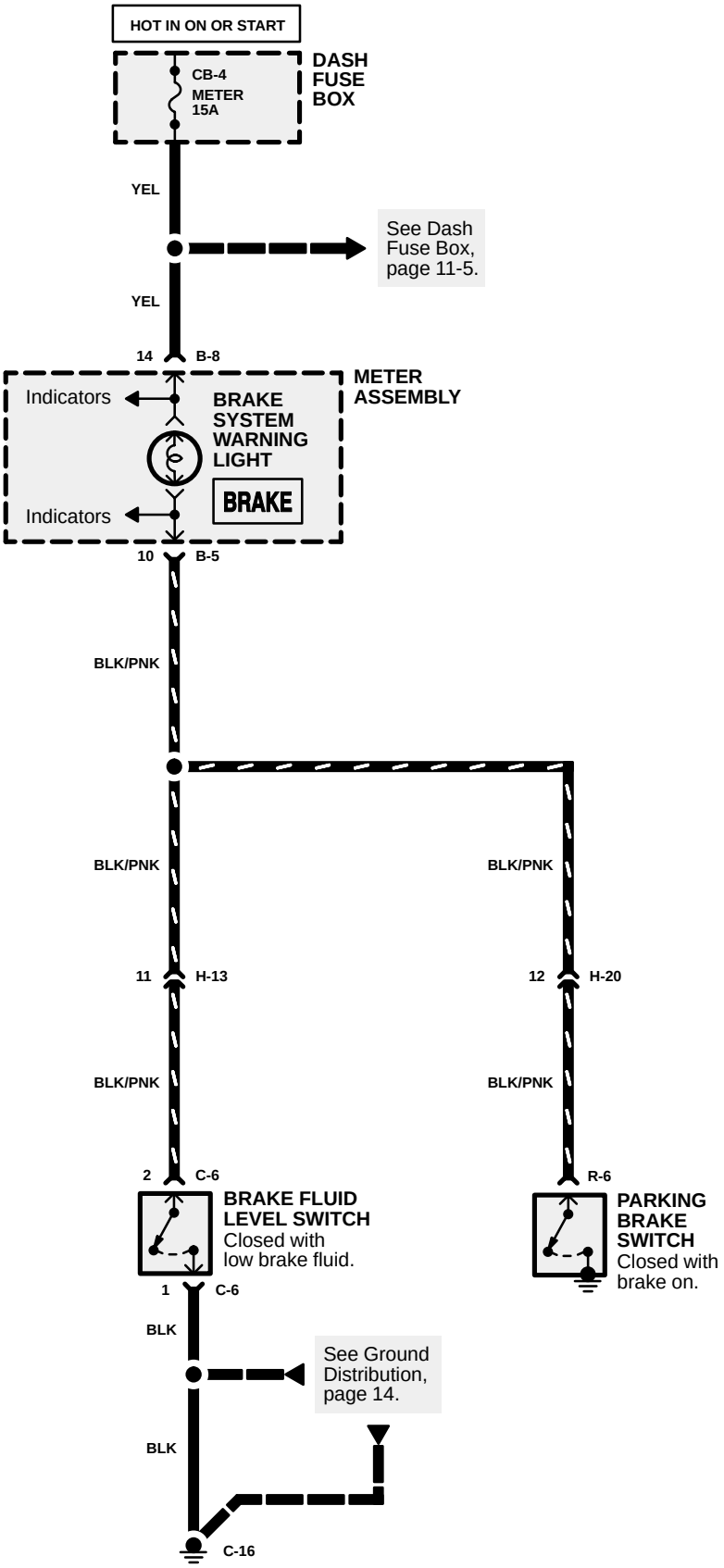
BRAKE WARNING SYSTEM

Component Index

Brake Fluid Level Switch
Dash Fuse Box
Parking Brake Switch

BRAKE WARNING SYSTEM

Circuit Schematic



BRAKE WARNING SYSTEM

Component Location Index

(Refer to Section 201 for photographs.)

Component		Photo No.
Brake Fluid Level Switch	In the left rear of the engine compartment, in the master cylinder	16
Dash Fuse Box	Behind left I/P side trim panel	36
Parking Brake Switch	Below rear of center console	63
Connector		
B-5 (16-WHT)	Behind left side of I/P, on rear of meter assembly	49
B-8 (16-BLK)	Behind left side of I/P, on rear of meter assembly	49
H-13 (22-WHT)	Behind left side of I/P, above left kick panel on bracket	42
H-20 (15-WHT)	Behind left side of I/P, above left kick panel on bracket	42
Ground		
C-16	Left rear of engine compartment, on inner fender panel	16

Circuit Operation

The brake system warning light 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 METER fuse CB-4 to the brake system warning light. When the parking brake is applied, the parking brake switch closes and provides a ground for the light. The brake system 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 the METER fuse CB-4 and to the brake system warning light. If the brake fluid is low, the brake fluid level switch closes and provides a ground for the light. The brake system 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, the brake system warning light is turned on for bulb check. During bulb check, the light is grounded through the alternator. See Indicators for further details.