

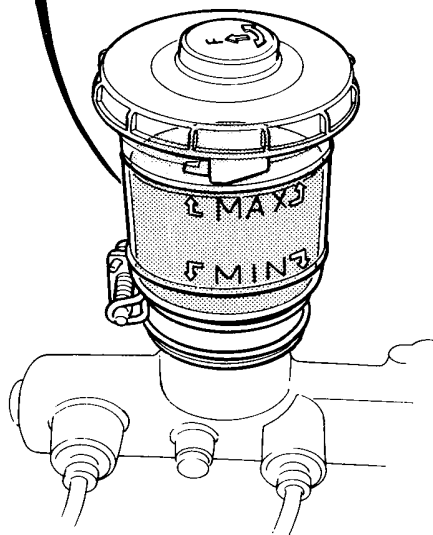
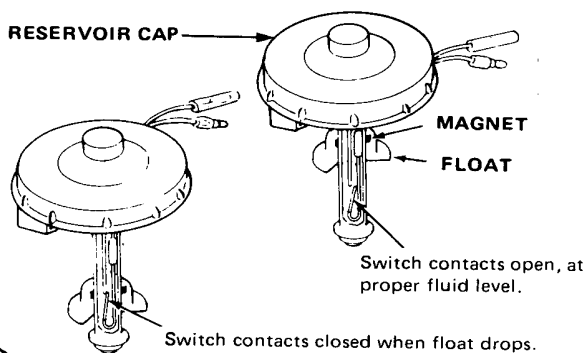
# Warning System Testing

## Fluid Level Switch

A float level sensor switch is part of the cap on the master cylinder reservoir. When fluid level drops below limits, the switch is actuated by a magnet in the float which completes the ground circuit to the BRAKE indicator light.

To check the brake fluid level switch:

1. Put the transmission in gear and release the parking brake.
2. Turn the ignition switch to II.
3. Remove the reservoir cap and lift the float level switch out of the reservoir.
4. Check that the BRAKE indicator light turns on.



## Warning Indicator Light

1. Be sure the brake master cylinder is full.
2. Set the parking brake, then turn the ignition switch to II. The warning light should come on.
  - If it does not come on at all, check the fuse.
  - If the fuse is OK, check the fluid level switch (see the previous procedure), then check the bulb.
  - If the light still does not come on, check the parking brake switch.
3. Then release the parking brake; the warning light should go out.
  - If the light does not go out, check the parking brake switch, fluid level switch and the bulb check relay.
4. Be sure the transmission is in neutral, then turn the key to III (start). The warning light should come on again.
  - If the light does not come on, check the bulb check relay.

# Brake Warning System Circuit



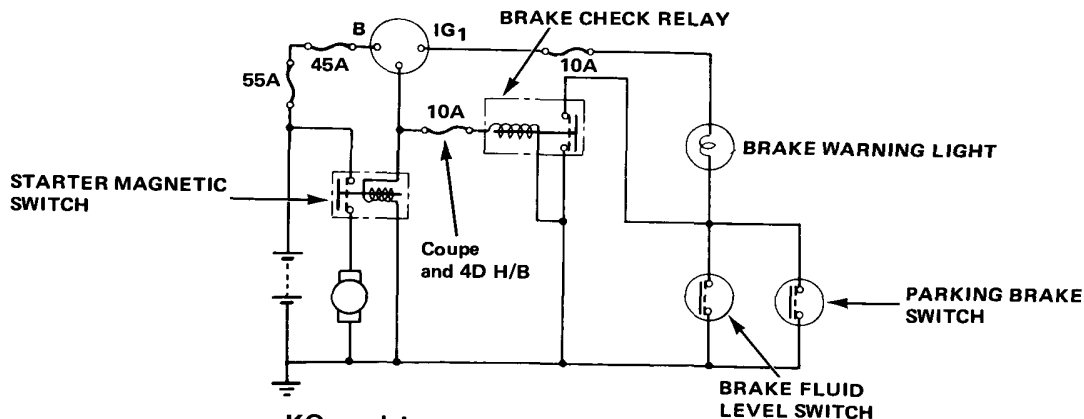
## Brake Fluid Level Switch

A float level sensor type switch is installed in the brake fluid reservoir. When fluid level drops below limits, the switch is actuated by a magnet in the float which completes the ground circuit to the brake warning light. The brake warning light comes on when the ignition switch is turned to "III" (start) position, to indicate bulb working properly by means of the bulb check relay.

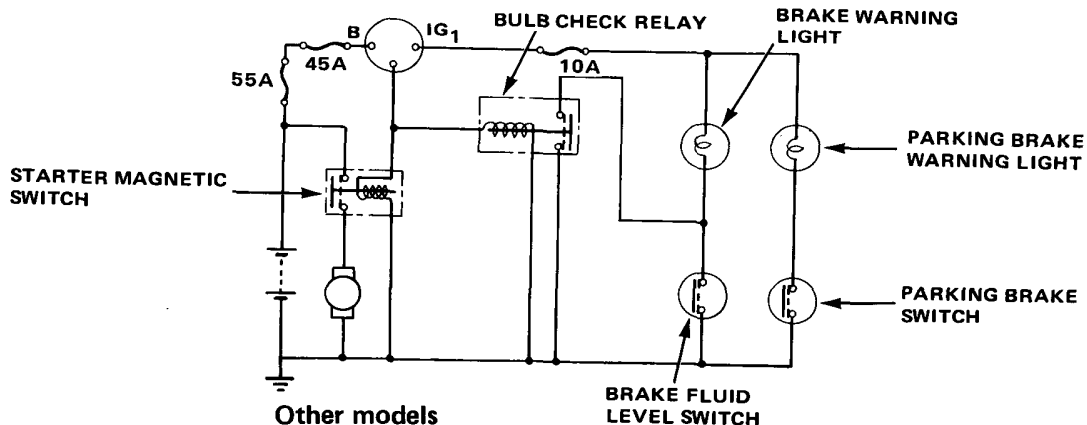
## Parking Brake Switch

Parking brake warning light comes on when the parking brake is engaged with the ignition position "II or III" and goes off when the parking brake released.

### KC model



### KQ model



### Other models

