

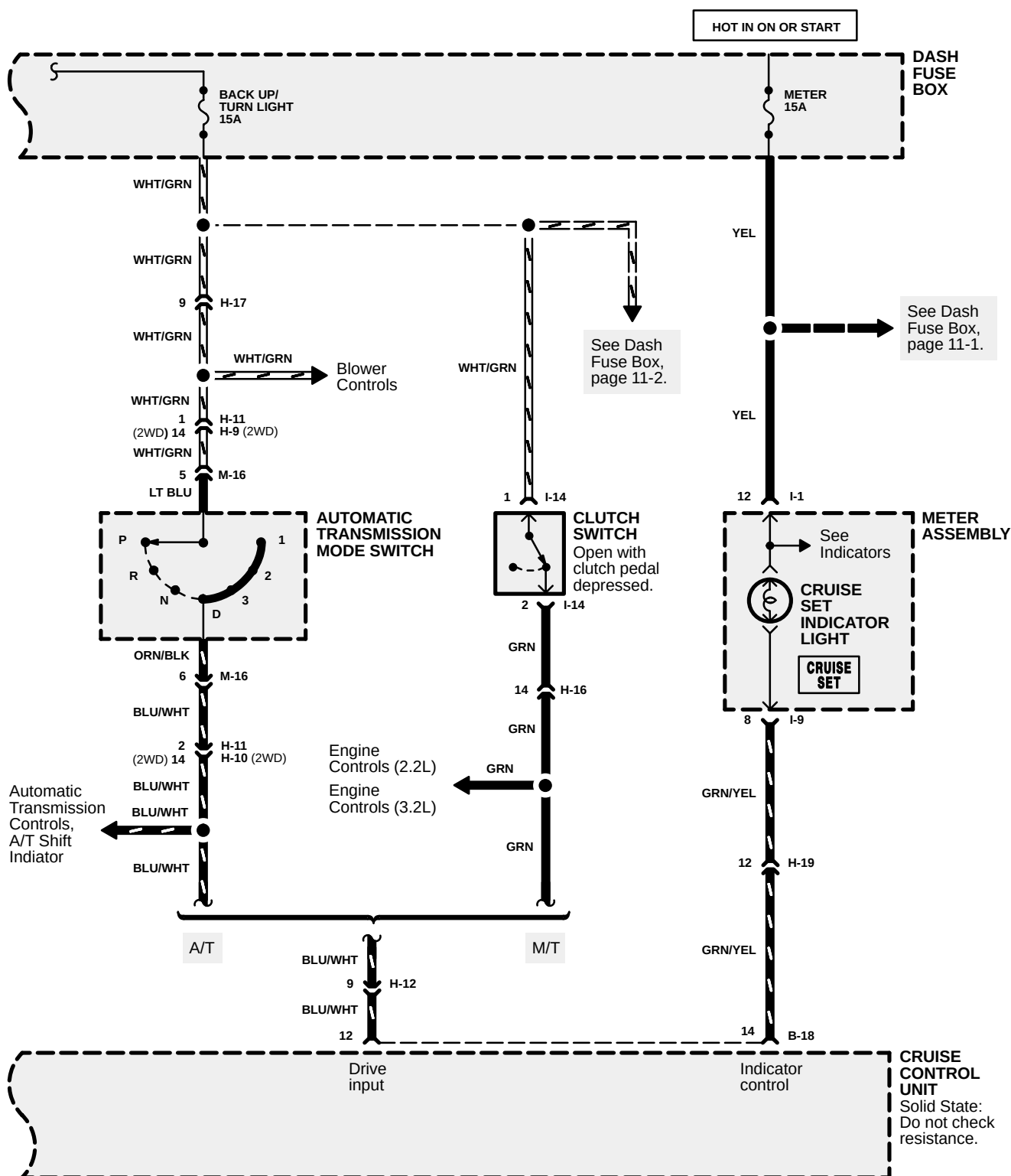
CRUISE CONTROL

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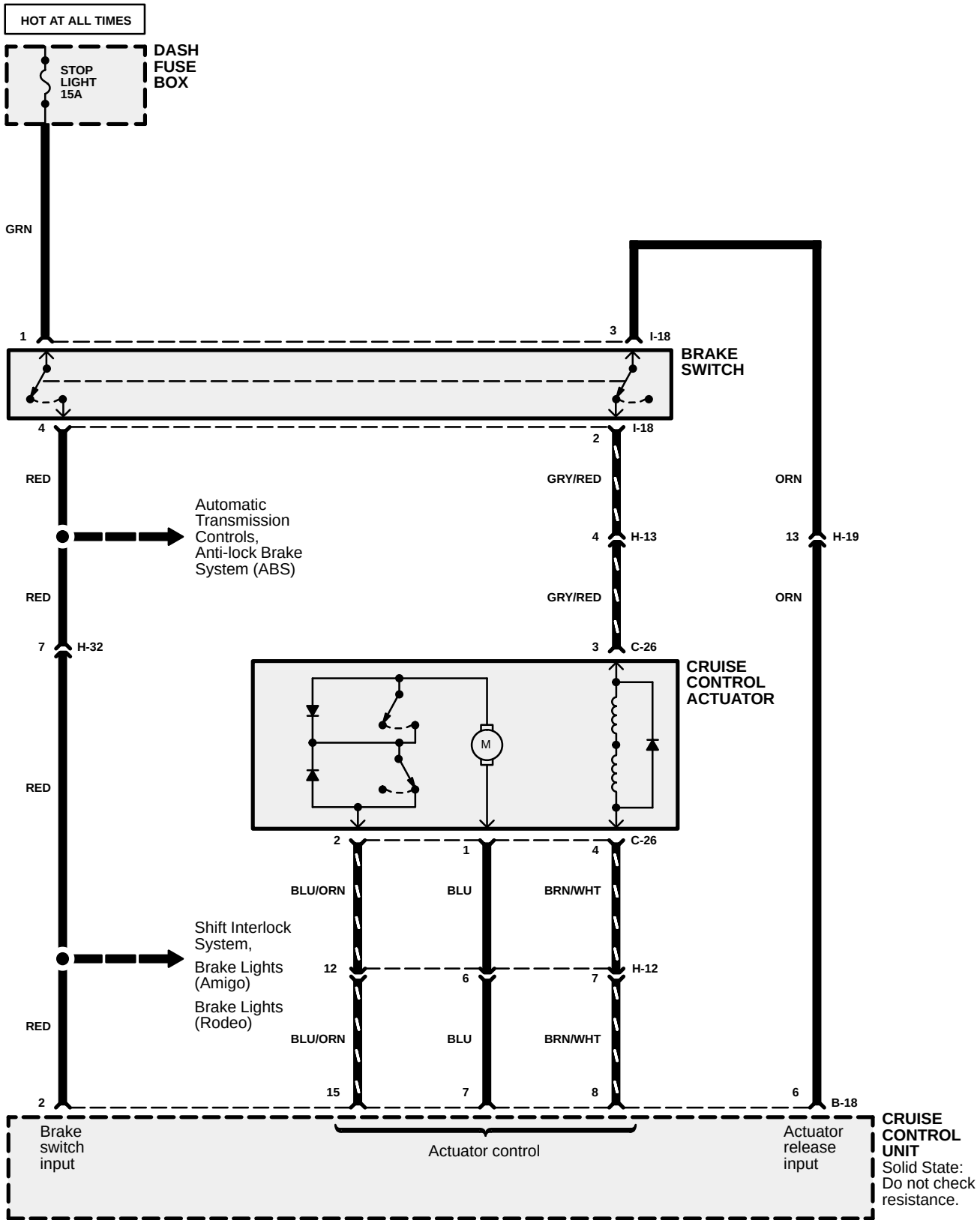
CRUISE CONTROL

Circuit Schematic



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Circuit Schematic



CRUISE CONTROL

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Automatic Transmission Mode	
Switch	Beneath center of vehicle, on left side of transmission 110
Brake Switch	Behind left side of I/P, on brake pedal support 68
Clutch Switch	Behind left side of I/P, on clutch pedal support 65
Cruise Control Actuator	Right rear corner of engine compartment, on inner fender panel 15
Cruise Control Unit	Below rear of center console 82
Dash Fuse Box	Left side of I/P, behind panel 58
Electronic Brake Control	
Module (EBCM)	Right rear corner of engine compartment 17
Connector	
H-9 (16-BLU)	Lower left front of engine compartment 9
H-10 (12-GRN) (M/T)	Lower left front of engine compartment 9
H-10 (16-GRN) (A/T)	Lower left front of engine compartment 9
H-11 (12-BLK)	Lower left front of engine compartment 9
H-12 (20-BLU)	Below right side of I/P, behind kick panel 75
H-13 (19-WHT)	Below right side of I/P, behind kick panel 75
H-16 (22-BLK)	Behind left kick panel 62
H-17 (20-BLK)	Behind left kick panel 62
H-19 (22-WHT)	Below right side of I/P, behind kick panel 75
H-32 (20-WHT)	Behind left kick panel 62
I-1 (16-WHT)	Behind left side of I/P, on rear of meter assembly 70
I-9 (12-BLK)	Behind left side of I/P, on rear of meter assembly 70
I-31 (13-WHT)	Behind left side of I/P, on connector bracket 67
M-16 (8-BLK)	Left side of transmission 110
Ground	
B-8	Below center console 81

Circuit Operation

With the starter switch in ON, the cruise control unit is powered. This system uses mechanical, electrical, and vacuum operated devices to maintain vehicle speed at a setting selected and controlled by the driver. See owner's manual for further instruction.

System Operation

The cruise control system will set and automatically maintain any speed above 25 mph (40 km/h). To set, press the cruise control main switch so that the "CRUISE MAIN" indicator is on. After reaching the desired speed, press the set switch. The cruise control unit will receive a set signal input and will activate the cruise control actuator.

Pushing the cruise control main switch cancels the cruise control system. This removes power to the cruise control unit and erases the set speed from memory. The cruise control system also disengages when cruising speed is lower than the preset speed by 12.5 mph (20

km/h) or more. If the system is disengaged temporarily by the brake switch, clutch switch, or the automatic transmission mode switch and vehicle speed is still above 25 mph (40 km/h), turn and release the resume/accel switch. With the resume/accel switch turned and released, the set memory is retained. The vehicle automatically returns to the previously set speed.

For gradual acceleration without depressing the accelerator pedal, turn the resume/accel switch and hold it there until the desired speed is reached. This will send an acceleration signal to the cruise control unit. When the switch is released, the system will be reprogrammed for the new speed. Quickly turning and releasing the resume/accel switch allows you to tap up the preset cruising speed.

CRUISE CONTROL

Circuit Operation (cont'd)

Each turn increases the preset speed by 1 mph (1.6 km/h). The preset speed can be increased by up to 10 mph (16 km/h) in this manner. To slow the vehicle down, depress and hold the set/coast switch. This will send a deceleration signal to the cruise control unit, causing the vehicle to coast until the desired speed is reached. When the desired speed is reached, release the set/coast switch. This will reprogram the system for the new speed. Quickly depressing and releasing the set/coast switch allows you to tap down the preset cruising speed. Each depress decreases the preset speed by 1 mph (1.6 km/h). The preset speed can be decreased to a minimum of 25 mph (40 km/h) in this manner.