

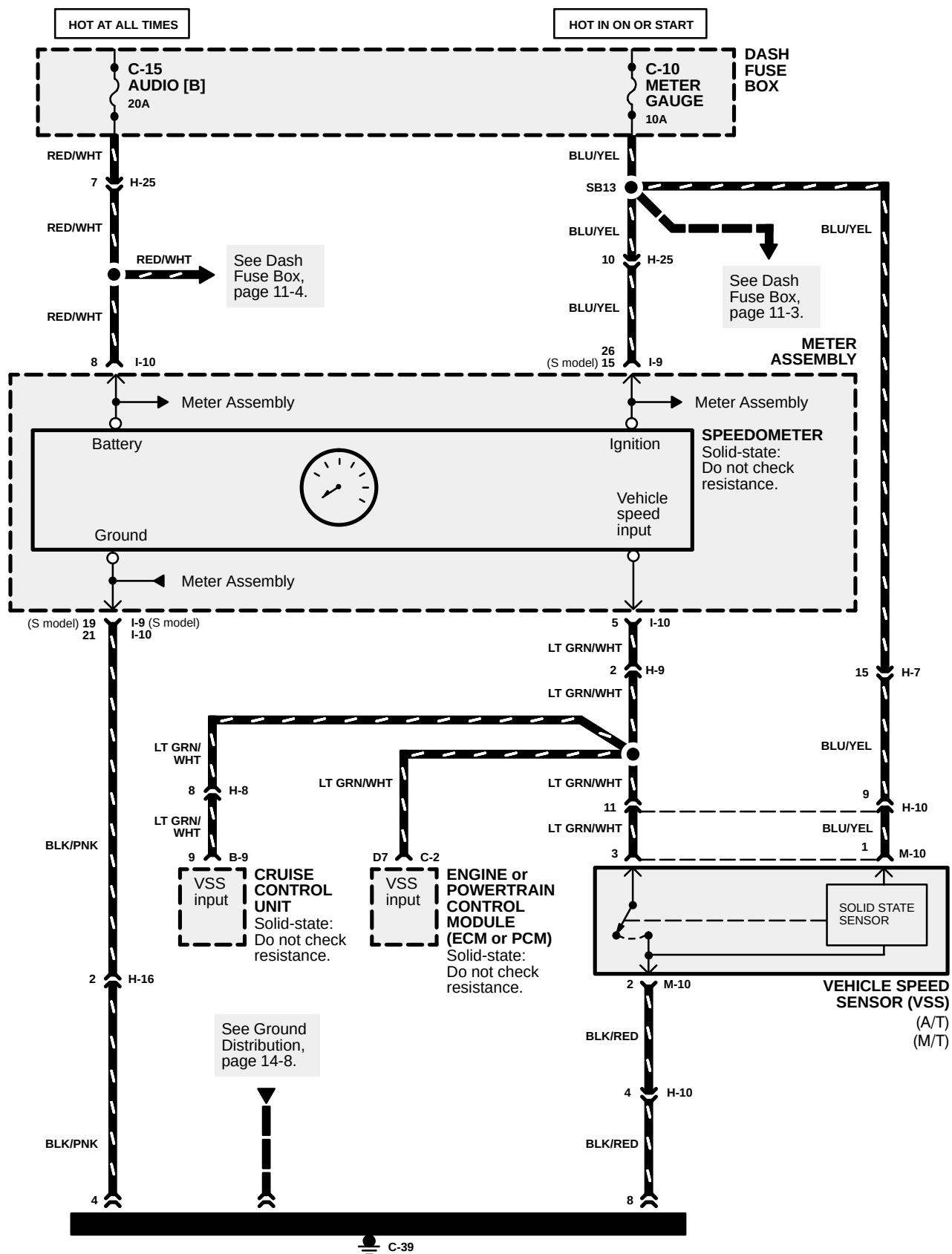
VEHICLE SPEED SENSOR (VSS)

Component Index

- [Cruise Control Unit](#)
- [Dash Fuse Box](#)
- [Engine or Powertrain Control](#)
 - [Module \(ECM or PCM\)](#)
- [Vehicle Speed Sensor \(VSS\)](#)

VEHICLE SPEED SENSOR (VSS)

Circuit Schematic



VEHICLE SPEED SENSOR (VSS)

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Cruise Control Unit	Behind right kick panel 123
Dash Fuse Box	Behind left dash side trim panel 55
Engine or Powertrain Control Module (ECM or PCM)	Behind front console 63
Vehicle Speed Sensor (VSS) (A/T)	Beneath center of vehicle, on rear of transmission 129
Vehicle Speed Sensor (VSS) (M/T)	Beneath center of vehicle, on rear of transmission 119

Connector	
H-7 (20-BRN/WHT)	Below I/P, above left dash side trim panel, on bracket 69
H-8 (16-WHT)	Below I/P, above left dash side trim panel, on bracket 70
H-9 (20-BLK)	Below I/P, above left dash side trim panel, on bracket 70
H-10 (16-BLU)	Left front of engine compartment 27
H-16 (22-WHT)	Behind right dash side trim panel 120
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
I-10 (22-GRN)	On right top of meter assembly 53

Ground	
C-39	Right rear corner of engine compartment, on inner fender panel 45

Circuit Operation

With the starter switch in ON or START, the VSS receives power. For every rotation, the VSS outputs four pulses to the cruise control unit, engine (M/T) or powertrain (A/T) control module (ECM or PCM), and the speedometer to gauge speed.