

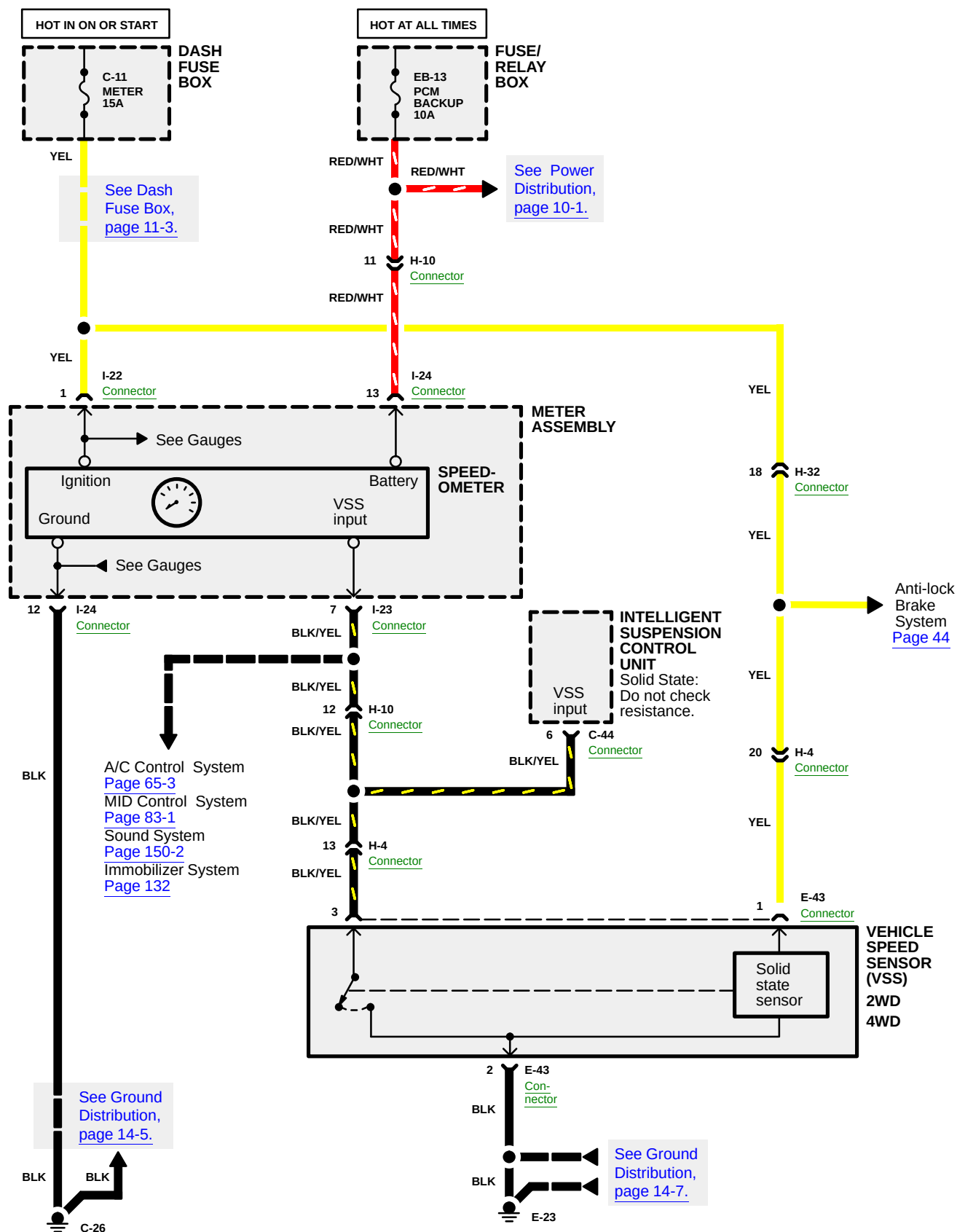
VEHICLE SPEED SENSOR (VSS)

Component Index

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VEHICLE SPEED SENSOR (VSS)

Circuit Schematic



VEHICLE SPEED SENSOR (VSS)

Component Location Index

(Refer to Section 201 for photographs.)

Component		Photo No.
Dash Fuse Box	Behind left I/P side trim panel	42
Fuse/Relay Box	Right side of engine compartment	8
Meter Assembly	Left side of I/P	55
PCM Main Relay	In the fuse & relay box	12
Powertrain Control Module (PCM)	Left side of engine compartment	26
Vehicle Speed Sensor (2WD)	Right side of transmission	99
Vehicle Speed Sensor (4WD)	Rear of transfer case	109
Connector		
H-4 (52-GRY)	Left side of engine compartment	31
H-10 (22-BLK)	Behind left kick panel	46
H-32 (20-GRY)	Behind left kick panel	47
I-22 (14-GRN)	Top of meter assembly	54
I-23 (16-GRN)	Top of meter assembly	54
I-24 (30-GRN)	Top of meter assembly	54
Ground		
C-26	Left side of engine compartment	25
E-23	Right side of engine	19

Circuit Operation

With the starter switch in ON or START, the VSS receives power. For every rotation, the VSS outputs four pulses to the powertrain control module (PCM), and the speedometer to gauge speed.