

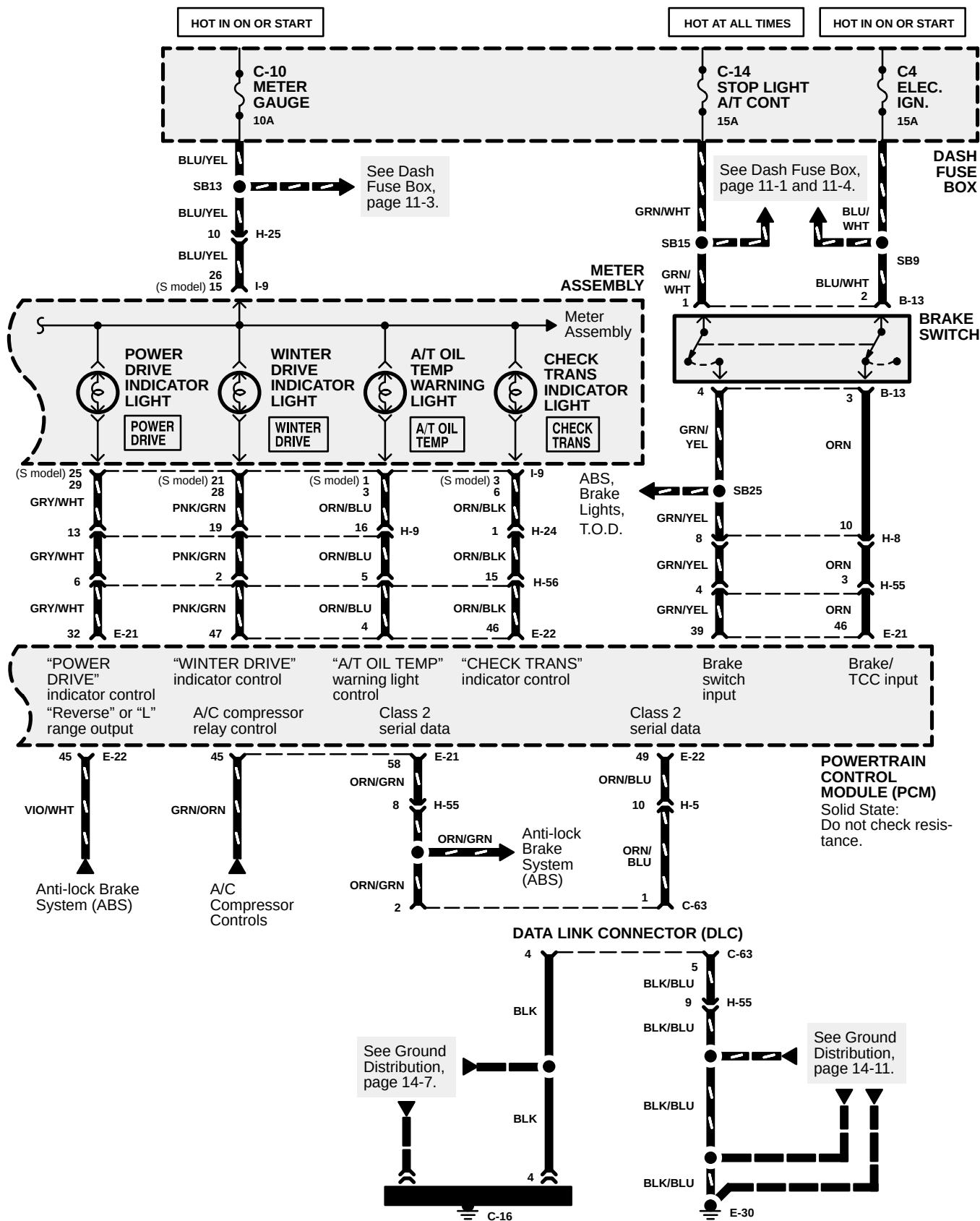
AUTOMATIC TRANSMISSION CONTROLS

Component Location Index

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- [Data Link Connector \(DLC\)
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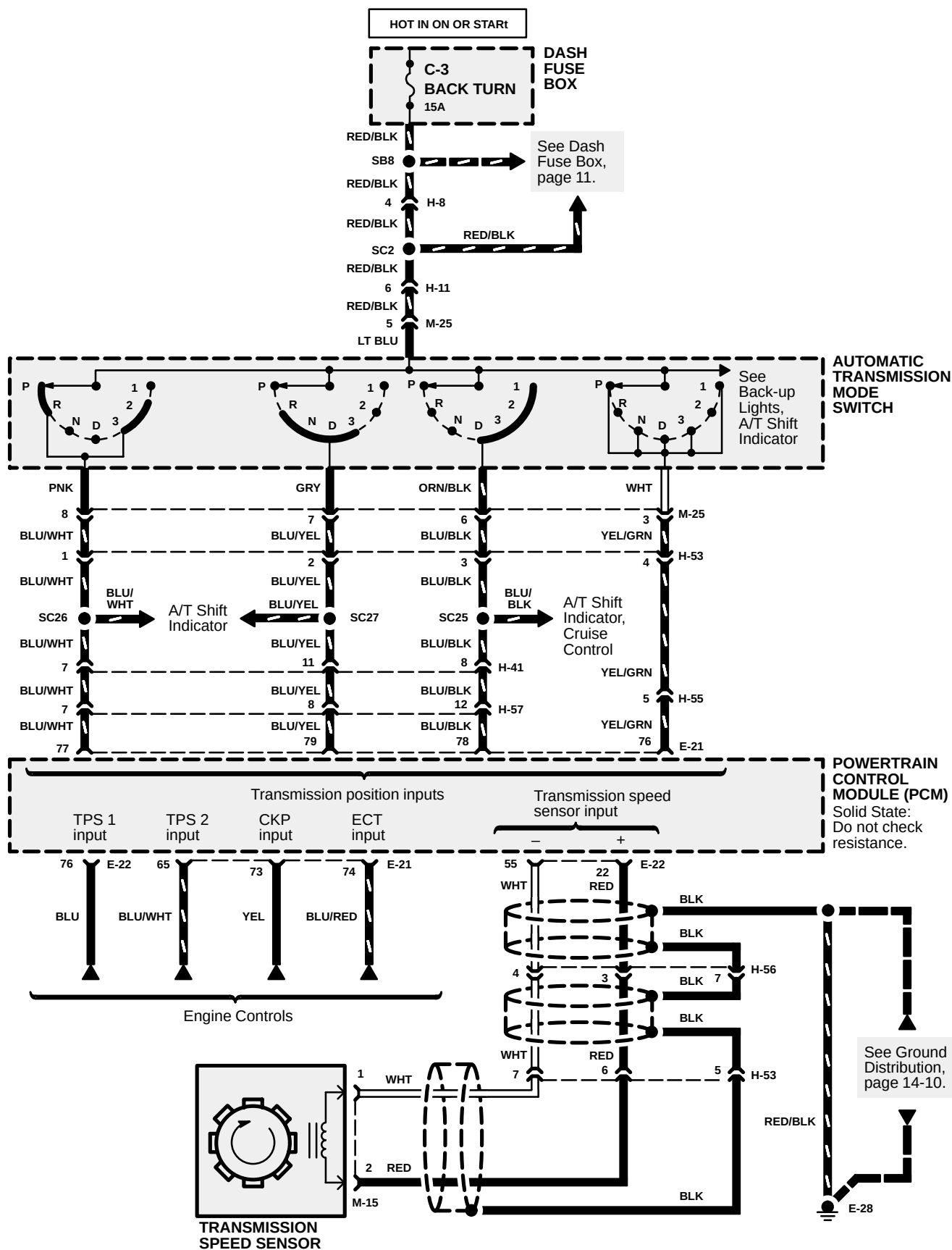
AUTOMATIC TRANSMISSION CONTROLS

Circuit Schematic



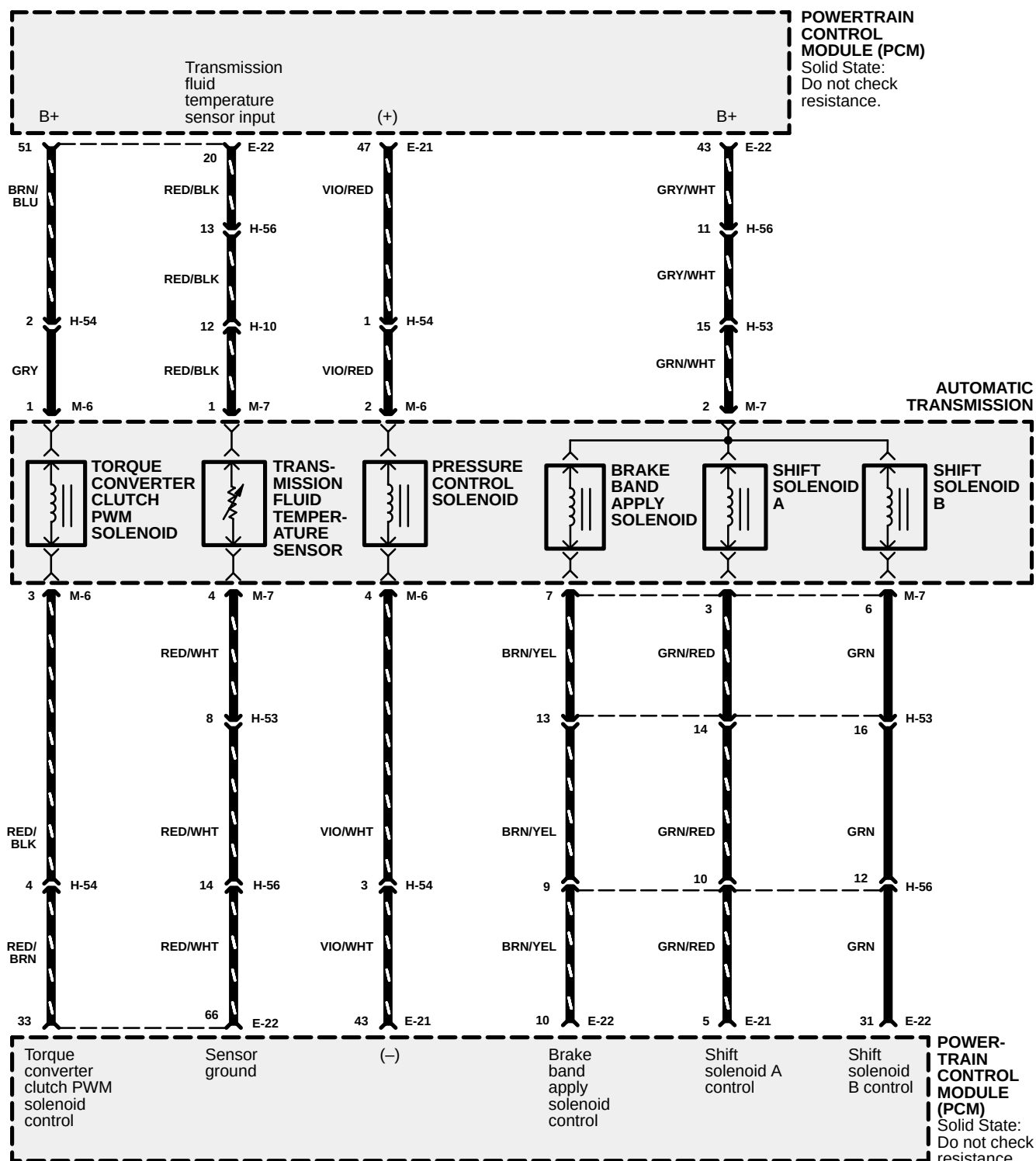
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Circuit Schematic



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AUTOMATIC TRANSMISSION CONTROLS

Component Location Index

(Refer to Section 201 for photographs.)

Component	Photo No.
Automatic Transmission	
Mode Switch	Beneath vehicle, on left side of transmission 43
Brake Switch	Below I/P, on brake pedal support 74
Dash Fuse Box	Behind left dash side trim panel 55
Data Link Connector (DLC)	
C63 (16-BLK)	Left I/P lower cover, behind access cover 47
Fuse/Relay Box	Right side of engine compartment, on inner fender panel 41
PCM Main Relay	In fuse/relay box 38
Powertrain Control Module	
(PCM)	Right side of engine compartment 60
Transmission Speed Sensor ..	Beneath vehicle, on top of transmission 51
Connector	
H-4 (16-BLK)	Left side of engine compartment 33
H-5 (16-GRN)	Left side of engine compartment 33
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-11 (16-BLK)	Left front of engine compartment 27
H-13 (6-BLK)	Below I/P, above right dash side trim panel, on bracket 100
H-24 (18-YEL)	Below I/P, above left dash side trim panel, on bracket 70
H-25 (22-BLU)	Below I/P, above left dash side trim panel, on bracket 71
H-41 (16-BLK)	Right front of engine compartment 31
H-53 (16-GRN)	Left front of engine compartment 27
H-54 (4-GRY)	Lower left rear of engine
H-55 (16-BLU)	Right side of engine compartment 59
H-56 (16-GRN)	Right side of engine compartment 59
H-57 (16-BLK)	Right side of engine compartment 59
I-9 (30-GRN)	On left top of meter assembly 53
I-10 (22-GRN)	On right top of meter assembly 53
M-6 (5-BLK)	Beneath center of vehicle, left side of transmission 43
M-7 (4-BLK)	Beneath center of vehicle, left side of transmission 43
M-25 (8-BLK)	On left side of transmission 52
Ground	
B-26	Below rear of center console 67
C-16	Left rear corner of engine compartment, on inner fender panel 39
C-39	Right rear corner of engine compartment, on inner fender panel 45
E-28	Top left rear of engine 32
E-30	Top right rear of engine 16

Circuit Operation

The powertrain control module (PCM) receives inputs from switches and sensors, and controls the functions of transmission mode. The powertrain control module (PCM) also controls the "POWER DRIVE", "WINTER DRIVE", AND "CHECK TRANS" indicator lights and allows for diagnostic testing through the tech-1 connector.

Refer to Section 7 of the Workshop Manual for further transmission diagnosis.