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SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

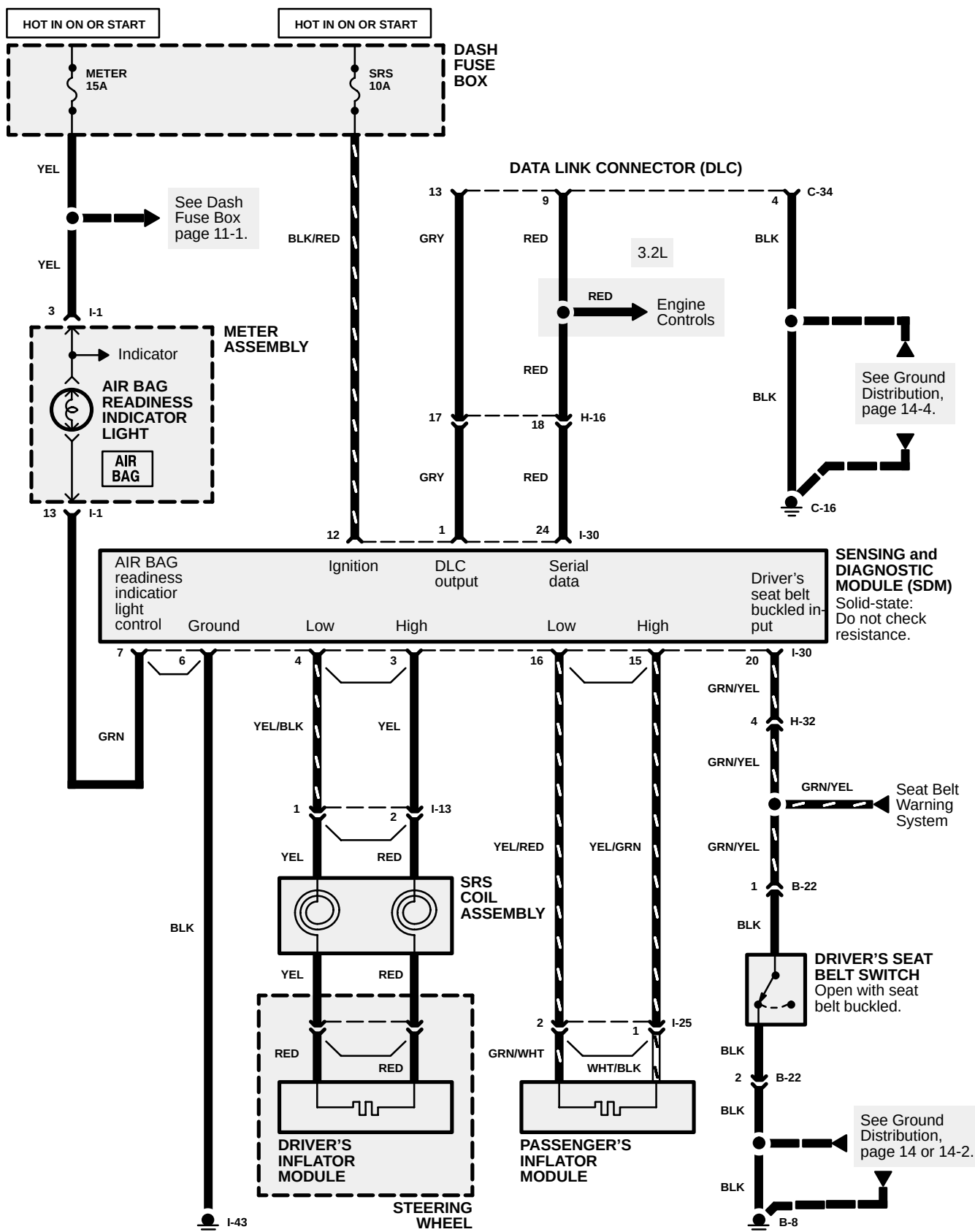
Component Index

- [Dash Fuse Box](#)
- [Data Link Connector \(DLC\)](#)
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- [Driver's Seat Belt Switch](#)
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SUPPLEMENTAL RESTRAINT SYSTEM (SRS)

Circuit Schematic



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Circuit Schematic

(Refer to Section 201 for photographs.)

Component	Photo No.
Dash Fuse Box	Left side of I/P, behind panel 58
Data Link Connector (DLC)	
C-34 (16-BLK)	Below left side of I/P, near engine hood release 61
Driver's Seat Belt Switch	In driver's seat belt buckle
Sensing and Diagnostic	
Module (SDM)	Below center of I/P 74
Connector	
B-22 (2-WHT)	Under left front seat
H-16 (22-BLK)	Behind left kick panel 62
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-13 (2-YEL)	Behind left side of I/P, on connector bracket 67
I-25 (2-YEL)	Behind glove box 77
Ground	
B-8	Below center console 81
C-16	Left rear corner of engine compartment, on inner fender panel 14
I-43	Below left side of dash, above kick panel 63

Circuit Operation

The Supplemental Restraint System (SRS) consists of the Sensing and Diagnostic Module (SDM), the driver's inflator module, the SRS coil assembly, the passenger's inflator module, and the AIR BAG readiness indicator light in the meter assembly. The SDM, SRS coil assembly (driver side only), driver's inflator module, passenger's inflator module, and connector wire make up the deployment loops. The function of the deployment loops is to supply current through the inflator modules, which will cause deployment of the air bags in the event of a frontal crash of sufficient force, up to 30 degrees of the centerline of the vehicle. The inflator modules are only supplied enough current to deploy when the SDM detects vehicle velocity changes that are severe enough to warrant deployment.

The SDM contains a sensing device which converts vehicle velocity change to an electrical signal. The electrical signal generated is processed by the SDM and then compared to a value stored in memory. When the generated signal exceeds the stored value, the SDM will cause current to flow through the inflator modules deploying the air bags.