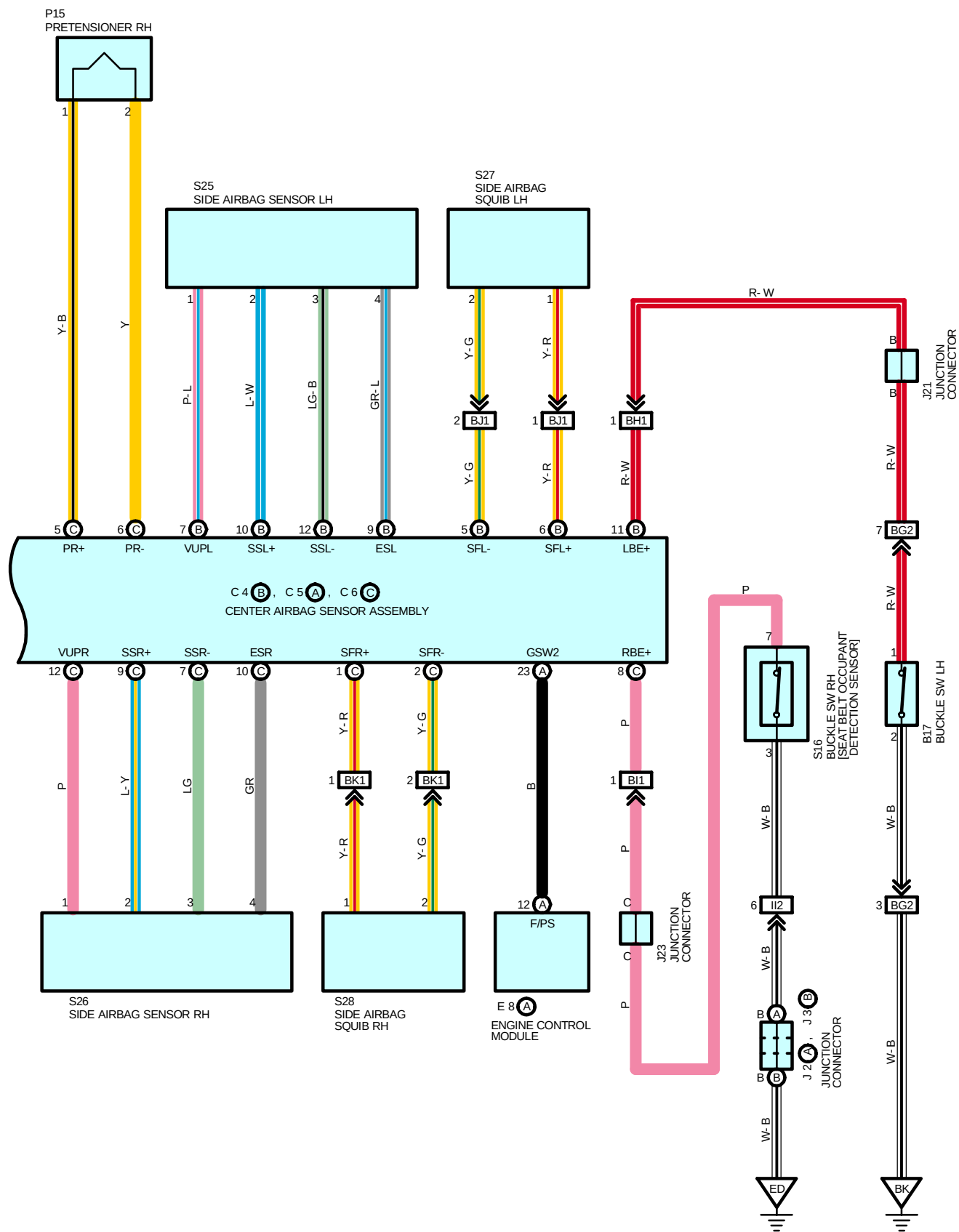


NOTICE: When inspecting or repairing the SRS, perform the operation in accordance with the following precautionary instructions and the procedure and precautions in the Repair Manual for the applicable model year.

- Malfunction symptoms of the SRS are difficult to confirm, so the DTCs become the most important source of information when troubleshooting. When troubleshooting the SRS, always inspect the DTCs before disconnecting the battery.
- **Work must be started after 90 seconds from when the ignition switch is turned to the "LOCK" position and the negative (-) terminal cable is disconnected from the battery.**
(The SRS is equipped with a back-up power source so that if work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may be deployed.)
- When the negative (-) terminal cable is disconnected from the battery, the memory of the clock and audio system will be canceled. So before starting work, make a record of the contents memorized in the audio memory system. When work is finished, reset the audio systems as they were before and adjust the clock. To avoid erasing the memory in each memory system, never use a back-up power supply from outside the vehicle.
- Before repairs, remove the airbag sensor if shocks are likely to be applied to the sensor during repairs.
- Do not expose the steering wheel pad, front passenger airbag assembly, side airbag assembly seat belt pretensioner, center airbag sensor assembly, front airbag sensor or side airbag sensor directly to hot air or flames.
- Even in cases of a minor collision where the SRS does not deploy, the steering wheel pad, front passenger airbag assembly, side airbag assembly, seat belt pretensioner, center airbag sensor assembly, front airbag sensor and side airbag sensor should be inspected.
- Never use SRS parts from another vehicle. When replacing parts, replace them with new parts.
- Never disassemble and repair the steering wheel pad, front passenger airbag assembly, side airbag assembly, seat belt pretensioner, center airbag sensor assembly, front airbag sensor or side airbag sensor in order to reuse it.
- If the steering wheel pad, front passenger airbag assembly, side airbag assembly, seat belt pretensioner, center airbag sensor assembly, front airbag sensor or side airbag sensor has been dropped, or if there are cracks, dents or other defects in the case, bracket or connector, replace them with new ones.
- Use a volt/ohmmeter with high impedance (10 k Ω /V minimum) for troubleshooting the system's electrical circuits.
- Information labels are attached to the periphery of the SRS components. Follow the instructions on the notices.
- After work on the SRS is completed, perform the SRS warning light check.
- If the vehicle is equipped with a mobile communication system, refer to the precaution in the IN section of the Repair Manual.





SYSTEM OUTLINE

The SRS is a driver and front passenger protection device which has a supplemental role to the seat belts.

When the ignition SW is turned to ACC or ON, current from the CIG fuse flows to TERMINAL (A) 6 of the center airbag sensor assembly. Only when the ignition SW is on does the current flow from the IGN fuse to TERMINAL (A) 5 of the center airbag sensor assembly.

If an accident occurs while driving, when the frontal impact exceeds a set level, current from the CIG or IGN fuse flows to TERMINALS (A) 14, (A) 10, (B) 2 and (C) 5 of the center airbag sensor assembly to TERMINALS 1 of the airbag squibs and the pretensioners to TERMINALS 2 to TERMINALS (A) 13, (A) 11, (B) 1 and (C) 6 of the center airbag sensor assembly to TERMINAL (A) 27, (A) 28 or BODY GROUND to GROUND, so that current flows to the front airbag squibs and the pretensioners and causes them to operate.

When the side impact also exceeds a set level, current from the CIG or IGN fuse flows to TERMINALS (B) 5, (C) 2, (B) 2 and (C) 5 of the center airbag sensor assembly to TERMINALS 1 of the side airbag squibs and the pretensioners to TERMINALS 2 to TERMINALS (B) 6, (C) 1, (B) 1 and (C) 6 of the center airbag sensor assembly to TERMINAL (A) 27, (A) 28 or BODY GROUND to GROUND, causing side airbag squibs and the pretensioners to operate.

The airbag stored inside the steering wheel pad is instantaneously expanded to soften the shock to the driver.

The airbag stored inside the passenger's instrument panel is instantaneously expanded to soften the shock to the front passenger.

Side airbags are instantaneously expanded to soften the shock of side to the driver and front passenger.

The pretensioners make sure of the seat belt restrainability.

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A13	34	E8 A	34	P14	37
A14	34	F1	32	P15	37
B17	38	F2	32	S16	38
C4 B	34	J2 A	35	S25	37
C5 A	34	J3 B	35	S26	37
C6 C	34	J6	35	S27	38
C9	34	J8	35	S28	38
D1	32	J21	36		
D3	34	J23	36		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1J	22	Cowl Wire and Driver Side J/B No.1 (Lower Finish Panel)
1N		
1V		
2J	24	Cowl Wire and Engine Room J/B No.2 (Engine Compartment Left)

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IH2	44	Engine Wire and Cowl Wire (Front Side of the Blower Motor)
II2	44	Floor No.2 Wire and Cowl Wire (Right Kick Panel)
IK6	44	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)
BG2	48	Floor Wire and Seat Wire (Beneath the Driver Seat)
BH1	46	Floor No.3 Wire and Floor Wire (Under the Left Center Pillar)
BJ1	48	Floor No.3 Wire and Seat Wire (Beneath the Driver Seat)
BK1	48	Floor No.3 Wire and Seat No.2 Wire (Beneath the Front Passenger's Seat)

▽ : GROUND POINTS

Code	See Page	Ground Points Location
ED	40	Near the Left Front Suspension Support
IG	42	Left Cowl Side Panel
IJ	42	Right Cowl Side Panel
BK	46	Under the Left Center Pillar



: SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I2	44	Cowl Wire			