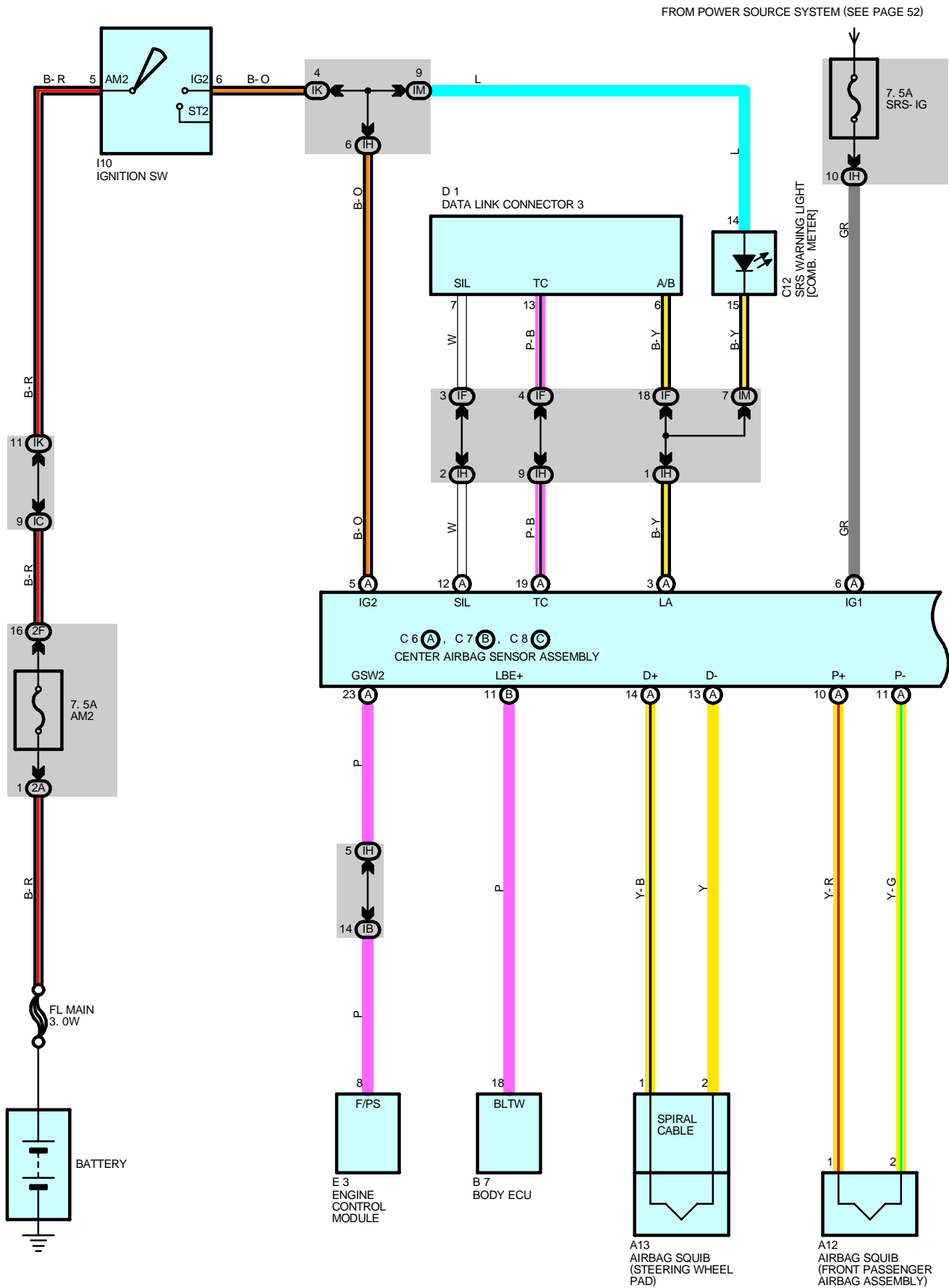
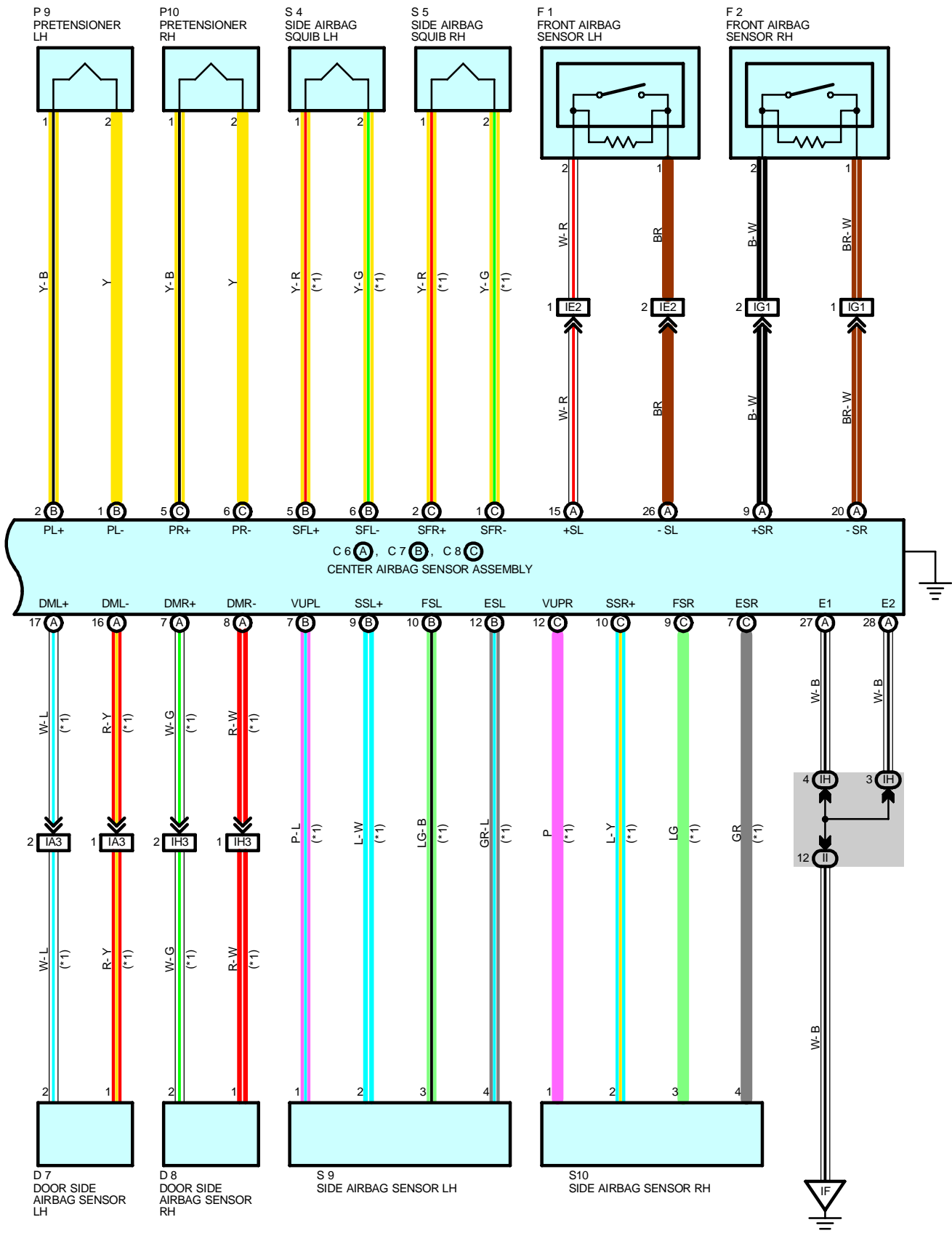


NOTICE: When inspecting or repairing the SRS, perform the operation in accordance with the following precautionary instructions and the procedure and precautions in the Repair Manual for the applicable model year.

- 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, center airbag sensor assembly, front airbag sensor assembly, door side airbag sensor assembly, seat belt pretensioner, side airbag assembly or side airbag sensor assembly 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, center airbag sensor assembly, front airbag sensor assembly, door side airbag sensor assembly, seat belt pretensioner, side airbag assembly and side airbag sensor assembly 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, center airbag sensor assembly, front airbag sensor assembly, door side airbag sensor assembly, seat belt pretensioner, side airbag assembly or side airbag sensor assembly in order to reuse it.
- If the steering wheel pad, front passenger airbag assembly, center airbag sensor assembly, front airbag sensor assembly, door side airbag sensor assembly, seat belt pretensioner, side airbag assembly or side airbag sensor assembly 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 on does, current from the SRS-IG fuse flows to TERMINAL (A) 6.

If an accident occurs while driving, deceleration caused by a frontal impact is detected by each of the sensor and the switch, in the center airbag sensor assembly and when the frontal impact exceeds a set level (When the safing sensor built into the center airbag sensor assembly is on and the center airbag sensor is on, the front airbag sensor are off), current from the SRS-IG fuse flows to TERMINALS (A) 14, (A) 10 of the center airbag sensor assembly to TERMINAL 1 of the airbag squib to TERMINAL 2 to TERMINALS (A) 13, (A) 11 of the center airbag sensor assembly to TERMINAL (A) 27, TERMINAL (A) 28 or BODY GROUND to GROUND.

When the safing sensor built into the center airbag sensor assembly is on and the front airbag sensor LH or RH is on, the center airbag sensor is off and current from the SRS-IG fuse flows to TERMINALS (A) 14, (A) 10 of the center airbag sensor assembly to TERMINAL 1 of the airbag squib to TERMINAL 2 to TERMINALS (A) 13, (A) 11 of the center airbag sensor assembly to TERMINAL (A) 9 or (A) 15 to TERMINAL 2 of the front airbag sensor to TERMINAL 1 to TERMINAL (A) 20 or (A) 26 of the center airbag sensor assembly to TERMINAL 27, TERMINAL 28 or BODY GROUND to GROUND, when the safing sensor built into the center airbag sensor assembly is on, and the front airbag sensor LH or RH is on and the center airbag sensor is on, one of the above-mentioned circuits is activated so that current flows to the airbag squibs, causing it to operate.

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

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

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A12	36	D7	38	I10	37
A13	36	D8	38	P9	39
B7	36	E3	32 (1ZZ-FE)	P10	39
C6	A 36		34 (2ZZ-GE)	S4	37
C7	B 36	F1	32 (1ZZ-FE)	S5	37
C8	C 36		34 (2ZZ-GE)	S9	39
C12	36	F2	32 (1ZZ-FE)	S10	39
D1	36		34 (2ZZ-GE)		

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
IB	25	Engine Room Main Wire and Instrument Panel J/B (Instrument Panel Brace RH)
IC		
IF	25	Instrument Panel Wire and Instrument Panel J/B (Instrument Panel Brace RH)
IH		
II		
IK		
IM		
2A	23	Engine Wire and Engine Room J/B (Engine Compartment Left)
2F	23	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA3	44	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IE2	44	Engine Room Main Wire and Instrument Panel Wire (Instrument Panel Brace LH)
IG1	46	Engine Room No.2 Wire and Instrument Panel Wire (Right Kick Panel)
IH3	46	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)

▽ : GROUND POINTS

Code	See Page	Ground Points Location
IF	44	Instrument Panel Brace RH

