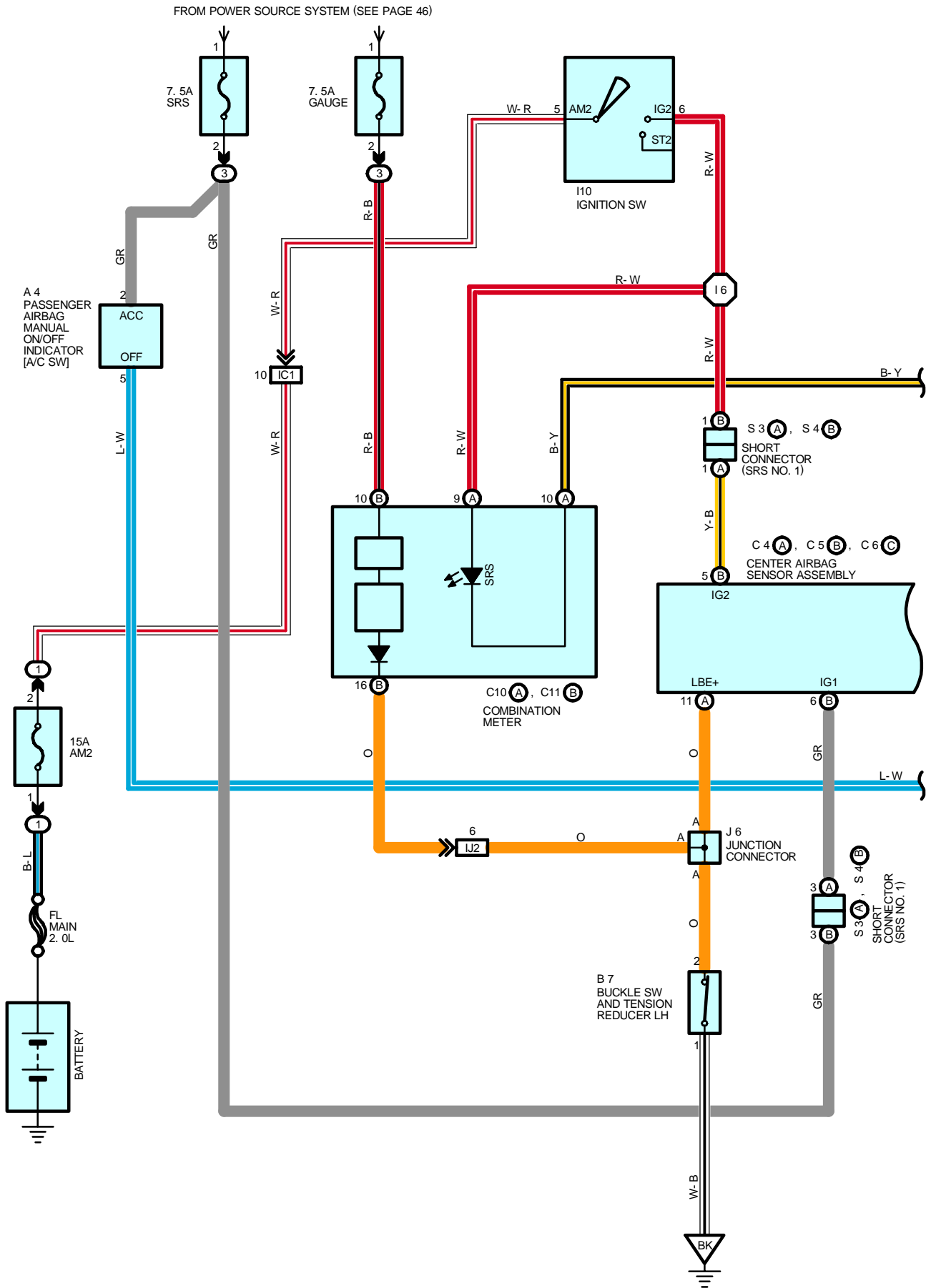


NOTICE: When inspecting or repairing the SRS, perform service in accordance with the following precautionary instructions and the procedure, and precautions in the Repair Manual applicable for the model year.

- 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 more than 90 seconds after the ignition SW is turned to the "OFF" 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 deploy.)
- When the negative (-) terminal cable is disconnected from the battery, the memory of the clock and audio system will be cleared. So before starting work, make a record of the contents in the audio memory system. When work is finished, reset the audio systems as they were before and adjust the clock. Some vehicles have power tilt steering, power telescopic steering, power seat and power outside rear view mirror which are all equipped with memory function. However, it is not possible to make a record of these memory contents. So when the work is finished, it will be necessary to explain it to your customer, and ask the customer to adjust the features and reset the memory. To avoid erasing the memory in each system, never use a back-up power supply from outside the vehicle.
- Before repair, remove the airbag sensor if shocks are likely to be applied to the sensor during repair.
- Do not expose the following parts directly to hot air or flame;
- Even in cases of a minor collision where the SRS does not deploy, the following parts should be inspected;
- Never use SRS parts from another vehicle. When replacing parts, replace with new parts.
- For the purpose of reuse, never disassemble and repair the following parts.
- If the following parts have been dropped, or have cracks, dents and other defects in their case, bracket, and connector, replace with new one.
- Use a volt/ohmmeter with high impedance (10 k Ω /V minimum) for troubleshooting electrical circuits of the system.
- Information labels are attached to the periphery of the SRS components. Follow the instructions of the notice.
- After work on the SRS is completed, check the SRS warning light.
- If the vehicle is equipped with a mobile communication system, refer to the precaution in the IN section of the Repair Manual.

- * Steering wheel pad
- * Front passenger airbag assembly
- * Seat belt pretensioner
- * Airbag sensor assembly
- * Front airbag sensor assembly



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 ON, the current from the SRS fuse and ignition SW flows to the center airbag sensor assembly TERMINAL (B) 5 and (B) 6.

In case an accident occurs while driving, when the frontal impact exceeds a predetermined level, the current from the center airbag sensor assembly TERMINAL (B) 14 to airbag squibs TERMINAL 1 to TERMINAL 2 to center airbag sensor assembly TERMINAL (B) 13 to TERMINAL (B) 27, (B) 28 to GROUND or BODY GROUND. The current flows to the airbag squibs, and the airbag stored in the steering wheel is expanded instantaneously to reduce the impact to the driver.

As for the passenger side seat, if the passenger airbag manual ON/OFF SW is on, the current flows from the center airbag sensor assembly TERMINAL (B) 10 to passenger airbag manual SW ON/OFF SW TERMINAL (B) 1 to TERMINAL (B) 2 to airbag squibs TERMINAL 1 to TERMINAL 2 to passenger airbag manual SW ON/OFF SW TERMINAL (B) 3 to TERMINAL (B) 4 to center airbag sensor assembly TERMINAL (B) 11 to TERMINAL (B) 27, (B) 28 to GROUND or BODY GROUND.

The airbag stored in the front passenger's instrument panel is expanded instantaneously to reduce the impact to the front passenger.

The pretensioners make sure of the seat belt restrainability.

○ : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
A4	32	C11	B 32	P2	A 33
A8	32	D1	32	P3	B 33
A9	32	E3	34	P11	35
B7	32	F1	34	P12	35
C4	A 32	F2	34	S3	A 33
C5	B 32	I10	33	S4	B 33
C6	C 32	J1	33	S5	A 33
C10	A 32	J6	35	S6	B 33

○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Fusible Link Block (Engine Compartment Left)
3	24	R/B No.3 (Left Side of Instrument Panel)

○ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
6E	26	Instrument Panel Wire and J/B No.6 (Instrument Panel Brace LH)
6G		

□ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC1	38	Engine Room Main Wire and Instrument Panel Wire (Left Kick Panel)
IC2		
IF2	40	Luggage Room Wire and Instrument Panel Wire (Instrument Panel Brace LH)
IH1	40	Instrument Panel Wire and Luggage Room Wire (Under the Instrument Panel Center)
IJ2	40	Floor Wire and Instrument Panel Wire (Right Kick Panel)

▽ : GROUND POINTS

Code	See Page	Ground Points Location
IE	38	Left Kick Panel
IH	38	Right Kick Panel
BK	42	Under the Center Pillar RH

○ : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
I6	40	Instrument Panel Wire	I9	40	Instrument Panel Wire

