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, airbag sensor assembly, front airbag sensor 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, side airbag assembly, seat belt pretensioner, airbag sensor assembly, front airbag sensor 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, side airbag assembly, seat belt pretensioner or airbag sensor assembly in order to reuse it.
- If the steering wheel pad, front passenger airbag assembly, side airbag assembly, seat belt pretensioner, airbag sensor assembly, front airbag sensor 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 kΩ/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 or SRS side airbag 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, the current from the **SRS–ACC** fuse flows to **TERMINAL (B) 6** of the center airbag sensor assembly. Only when the ignition SW is on does the current flow from the **IGN** fuse to **TERMINAL (B) 5** of the center airbag sensor assembly.
If an accident occurs while driving, when the frontal impact exceeds a set level, the current from the **SRS–ACC** or **IGN** fuse flows to **TERMINALS (B) 14, (B) 10, (C) 5** and **(A) 2** of the center airbag sensor assembly to **TERMINAL 1** of the airbag squibs and the pretensioners to **TERMINAL 2** to **TERMINALS (B) 13, (B) 11, (C) 6** and **(A) 1** of the center airbag sensor assembly to **TERMINAL (B) 27, (B) 28** or **BODY GROUND** to **GROUND**, so that current flows to the airbag squibs and the pretensioners and causes them to operate.
When the side impact also exceeds a set level, the current from the **SRS–ACC** or **IGN** fuse flows to **TERMINALS (C) 2, (A) 5, (C) 5** and **(A) 2** of the center airbag sensor assembly to **TERMINAL 1** of the side airbag squibs and the pretensioners to **TERMINAL 2** to **TERMINALS (C) 1, (A) 6, (C) 6** and **(A) 1** of the center airbag sensor assembly to **TERMINAL (B) 27, (B) 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 front 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
A12	68 (LHD)	C7 B	86 (RHD)	P14	92 (RHD)
	82 (RHD)	C8 C	72 (LHD)	P15	78 (LHD)
A13	68 (LHD)		86 (RHD)		92 (RHD)
	82 (RHD)	C11	72 (LHD)	S13	78 (LHD)
A31	72 (LHD)		86 (RHD)		92 (RHD)
	86 (RHD)	D2	72 (LHD)	S14	78 (LHD)
A32	72 (LHD)		86 (RHD)		92 (RHD)
	86 (RHD)	J8	74 (LHD)	S20	80 (LHD)
C3	68 (LHD)	J9 A	74 (LHD)		94 (RHD)
	82 (RHD)	J31	88 (RHD)	S21	80 (LHD)
C6 A	72 (LHD)	J32	88 (RHD)		94 (RHD)
	86 (RHD)	J38 B	88 (RHD)		
C7 B	72 (LHD)	P14	78 (LHD)		

⬭ : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1D	58 (LHD)	Instrument Panel Wire and Driver Side J/B (Left Kick Panel)
	58 (RHD)	Instrument Panel Wire and Driver Side J/B (Right Kick Panel)
1F	58 (LHD)	Cowl Wire and Driver Side J/B (Left Kick Panel)
	58 (RHD)	Cowl Wire and Driver Side J/B (Right Kick Panel)
1N	59 (LHD)	Cowl Wire and Driver Side J/B (Left Kick Panel)
	59 (RHD)	Cowl Wire and Driver Side J/B (Right Kick Panel)

▭ : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EA1	96 (LHD)	Engine Wire and Cowl Wire (Inside of the ECU Box)
	106 (RHD)	
IF1	98 (LHD)	Cowl Wire and Cowl Wire (Right Side of the Steering Column)
IH1	110 (RHD)	Cowl Wire and Cowl Wire (Left Side of the Steering Column)
II3	100 (LHD)	Engine Room Main Wire and Cowl Wire (Near the Passenger Side R/B)
IK2	110 (RHD)	Engine Room Main Wire and Cowl Wire (Near the Driver Side J/B)

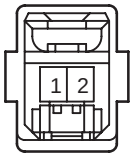
▽ **: GROUND POINTS**

Code	See Page	Ground Points Location
EB	96 (LHD) 106 (RHD)	Left Fender
IF	98 (LHD) 108 (RHD)	Left Kick Panel
IG	98 (LHD) 108 (RHD)	Behind the Combination Meter

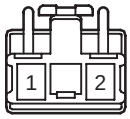
A12 YELLOW

A13 YELLOW

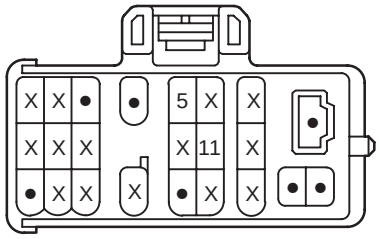
A31 YELLOW



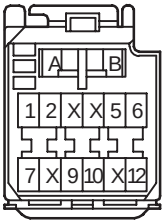
A32 YELLOW



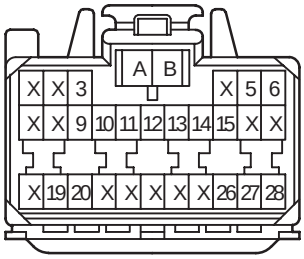
C3 BLACK



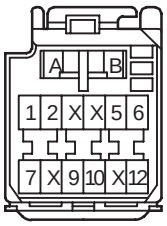
C6 (A) YELLOW



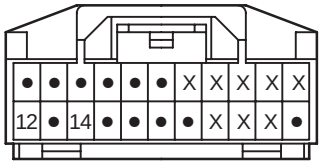
C7 (B) YELLOW



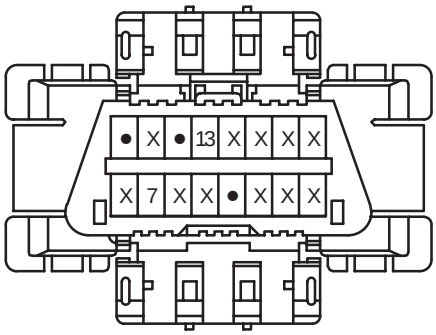
C8 (C) YELLOW



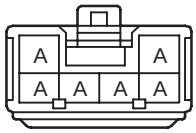
C11



D2

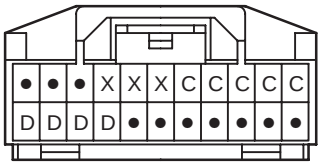


J8



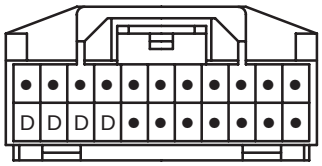
(Hint : See Page 7, 23, 39)

J9 (A)



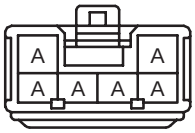
(Hint : See Page 7, 23, 39)

J31



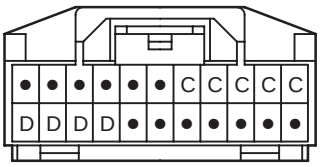
(Hint : See Page 7, 23, 39)

J32



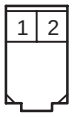
(Hint : See Page 7, 23, 39)

J38 (B)

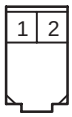


(Hint : See Page 7, 23, 39)

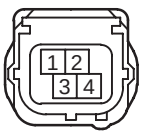
P14 YELLOW



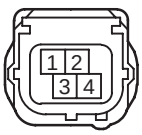
P15 YELLOW



S13 YELLOW



S14 YELLOW



S20 YELLOW

S21 YELLOW