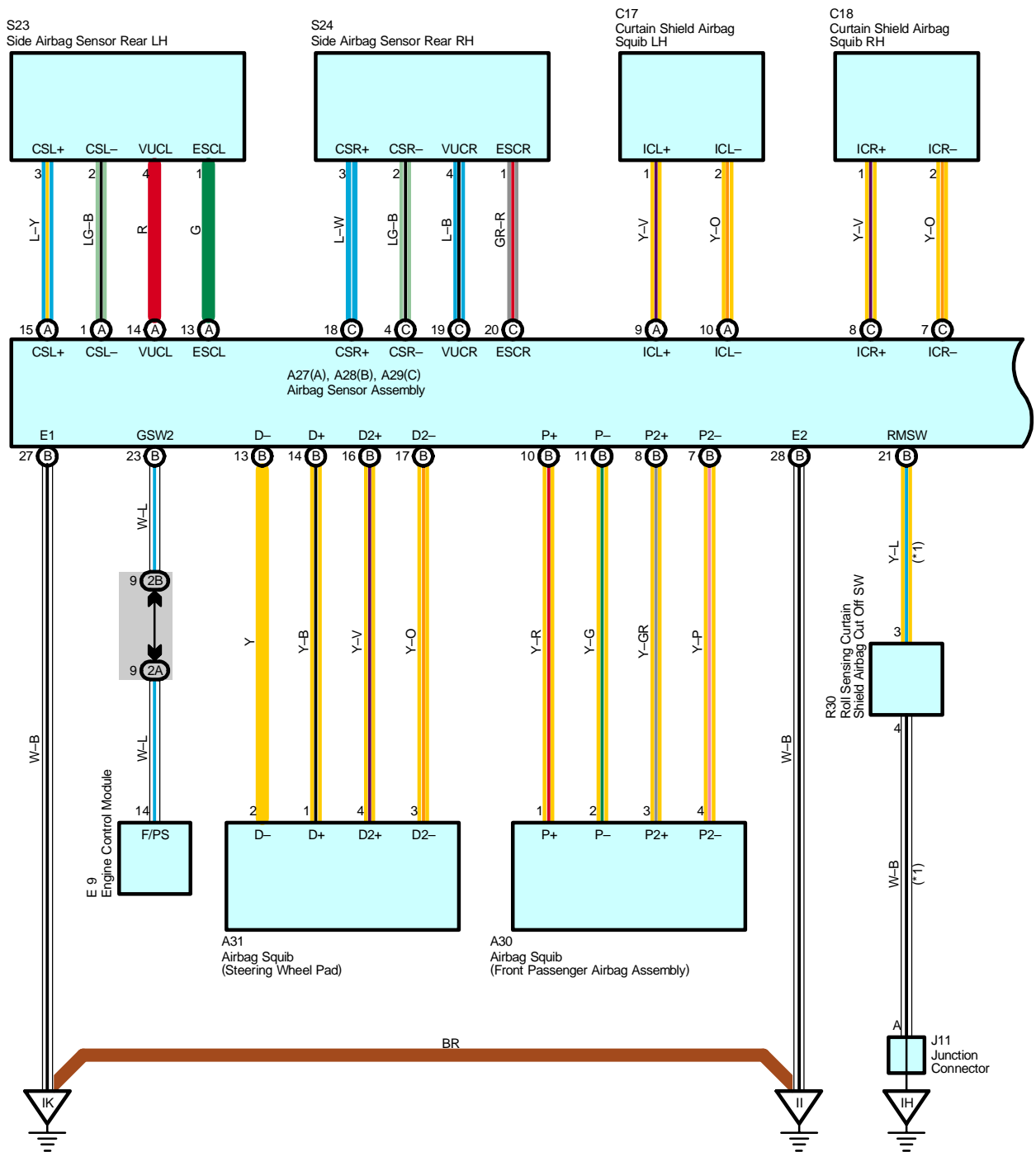


NOTICE: When inspecting or repairing the SRS, perform service in accordance with the following precautionary instructions and the procedure, and precautions in the Repair Manual applicable for the model year.

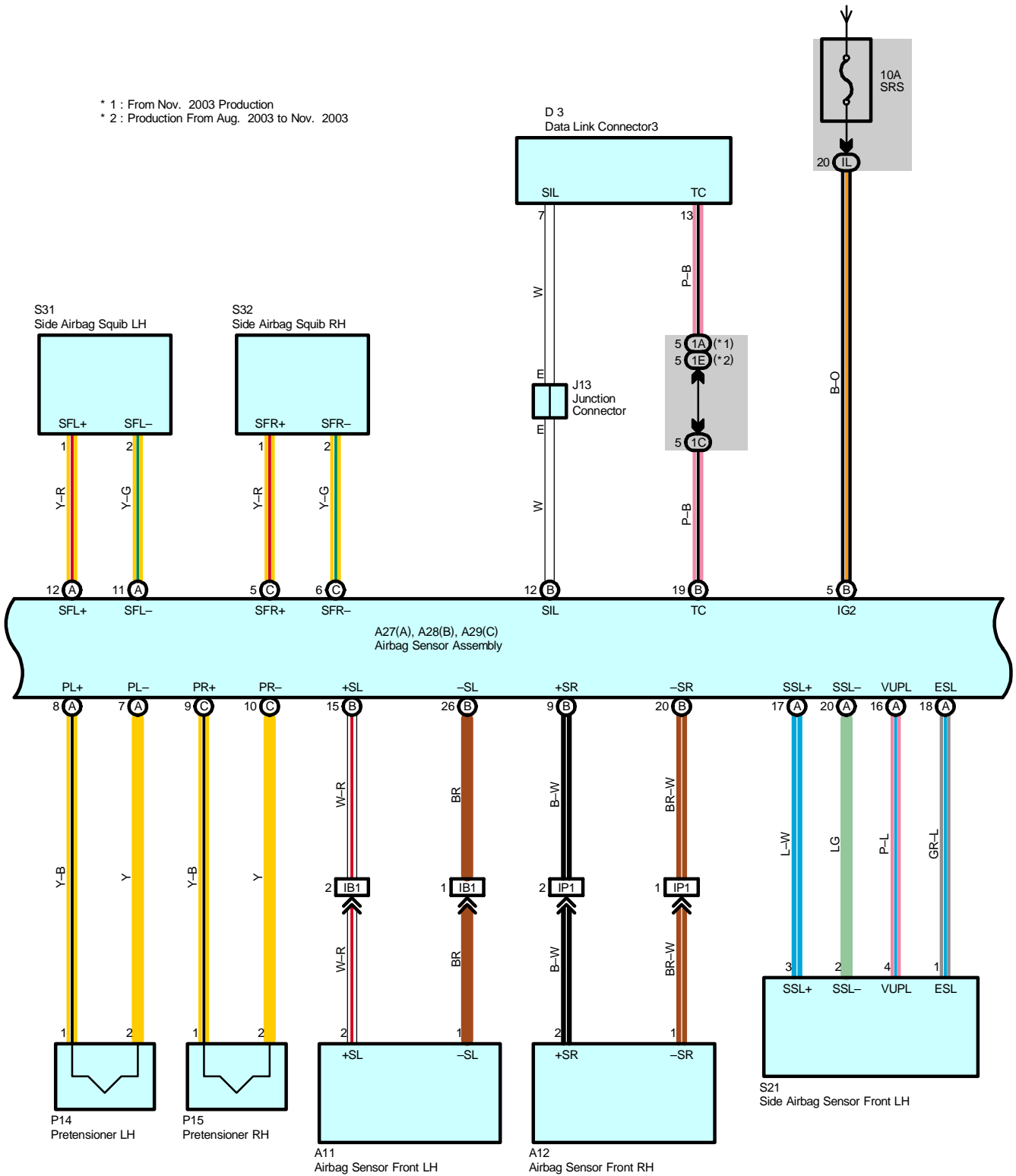
- Malfunction symptoms of the SRS are difficult to confirm, so the DTCs become the most important source of information when troubleshooting. When troubleshooting the SRS, always inspect the DTCs before disconnecting the battery.
- **Work must be started more than 90 seconds after the ignition SW is turned to the "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 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 $\Omega$ /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.

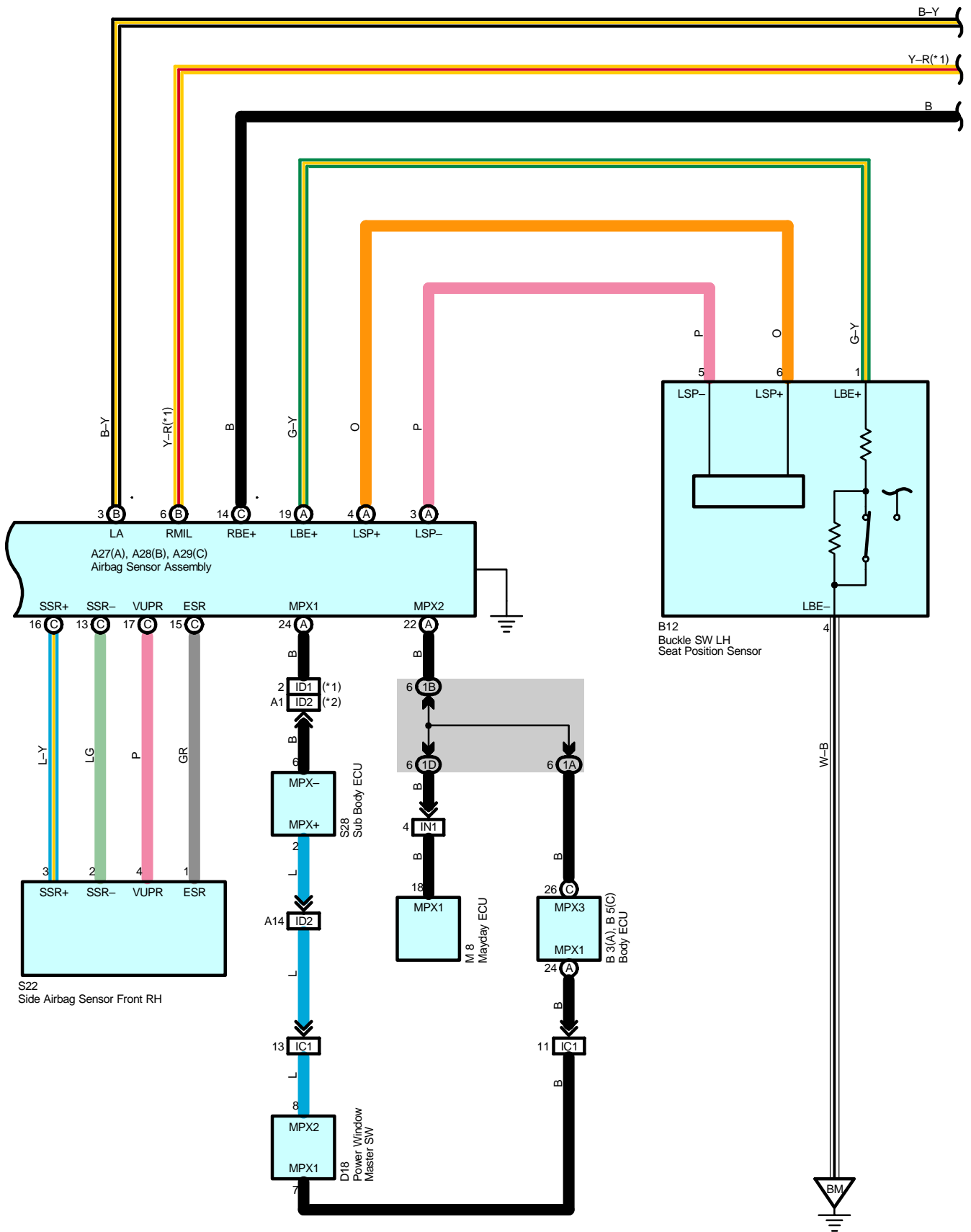
- \* Steering wheel pad
- \* Front passenger airbag assembly
- \* Side airbag assembly
- \* Curtain shield airbag assembly
- \* Seat belt pretensioner
- \* Airbag sensor assembly
- \* Front airbag sensor assembly
- \* Side airbag sensor assembly

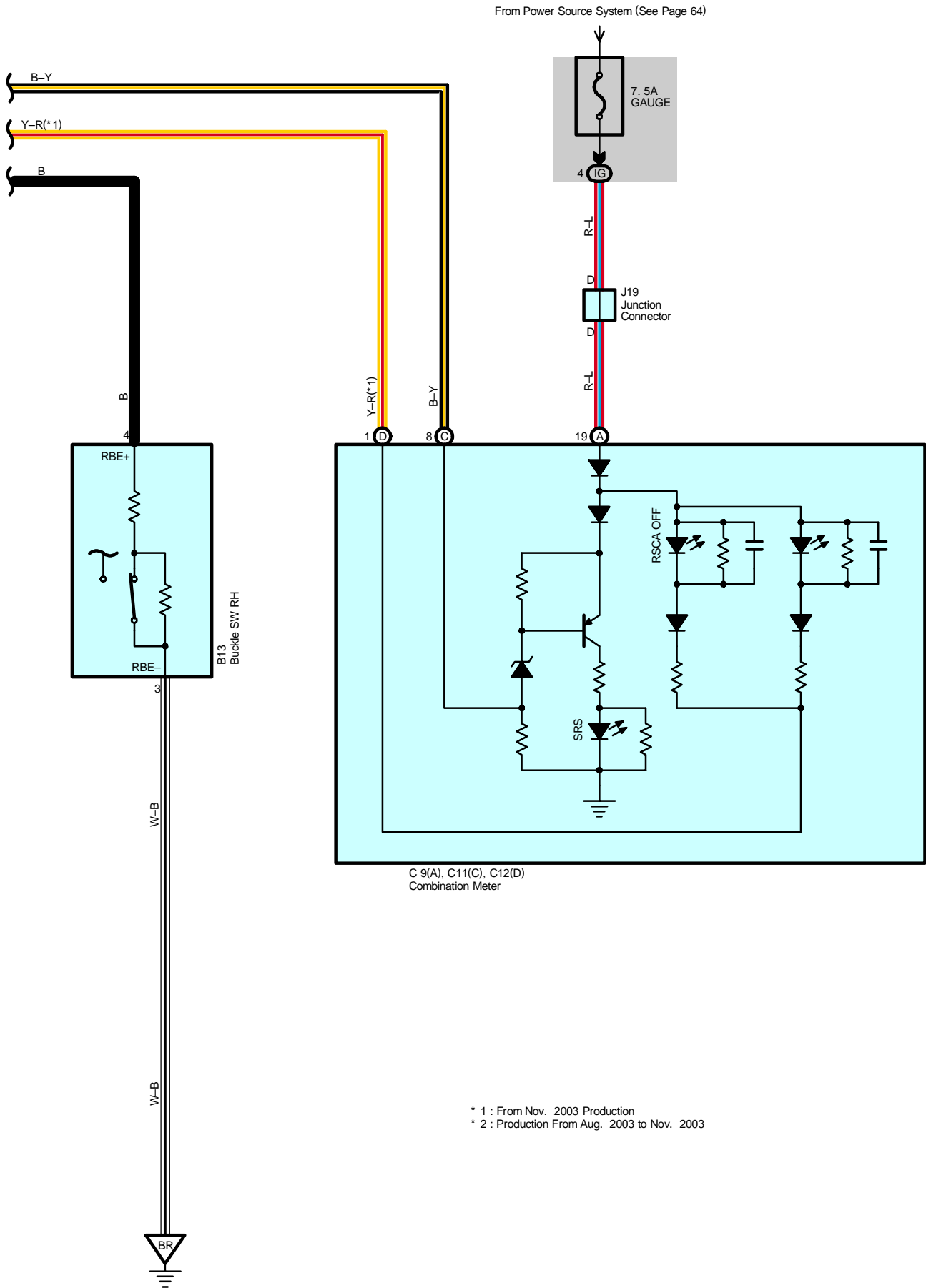


From Power Source System (See Page 64)

- \* 1 : From Nov. 2003 Production
- \* 2 : Production From Aug. 2003 to Nov. 2003







## System Outline

- \* The SRS airbag are provided for the driver and front passenger. The SRS airbags have been designed to help reducing the shocks to the heads and chests of the driver and front passenger in the event of a severe frontal impact collision as supplements to the seat belts.  
This system is a 3-sensor type airbag system to detect the impact during a front collision using the center airbag sensor assembly and airbag sensor front LH, RH, and to make the airbag system and pretensioner operate as well.
- \* In this system, a front side collision is detected by the side airbag sensor front LH, RH in order to simultaneously deploy the side and curtain shield airbags. A rear side collision is detected by the side airbag sensor rear LH, RH in order to deploy only the curtain shield airbag.
- \* Roll sensing of curtain shield airbags control has been adopted in order to deploy the curtain shield airbags and the pretensioners for the driver and front passenger, in the event that the vehicle rolls over.  
A roll sensing of curtain shield airbags cutoff SW is provided on the driver side of the instrument panel to enable the driver to disable this system.
- \* Dual-stage SRS airbags system, that controls the airbag inflating output optimum by judging the extent of impact and seat position (Driver seat), has been used for the driver and front passenger airbags.
- \* In accordance with the adoption of the dual-stage SRS airbag system, a seat position sensor has been established for the driver seat.
- \* This system has adopted a fuel cut control that stops the fuel pump when the airbag is deployed.

## ○ : Parts Location

Code	See Page	Code	See Page	Code	See Page	
A11	36	C9	A	38	P15	44
A12	36	C11	C	38	R30	41
A27	A	38	C17	42	S21	45
A28	B	38	C18	42	S22	45
A29	C	38	D3	39	S23	45
A30	38	D18	42	S24	45	
A31	38	E9	39	S28	45	
B3	A	38	J11	40	S31	46
B5	C	38	J13	40	S32	46
B12	46	M8	44			
B13	46	P14	44			

## ○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
IG	27	Instrument Panel Wire and Driver Side J/B (Lower Finish Panel)
IL		
1A	30	Instrument Panel Wire and J/B No.1 (Instrument Panel Reinforcement Left)
1B		
1C		
1D		
1E		
2A	32	Instrument Panel Wire and J/B No.2 (Instrument Panel Reinforcement Center)
2B		

## □ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IB1	50	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
IC1	50	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
ID1	50	Instrument Panel Wire and Floor No.2 Wire (Left Kick Panel)
ID2		
IN1	54	Floor No.3 Wire and Instrument Panel Wire (Under the Instrument Panel Brace RH)
IP1	54	Instrument Panel Wire and Engine Room Main Wire (Right Kick Panel)



**: Ground Points**

Code	See Page	Ground Points Location
IH	<a href="#">50</a>	Left Kick Panel
II	<a href="#">50</a>	Near the Left Side of Steering Column
IK	<a href="#">50</a>	Instrument Panel Brace LH
BM	<a href="#">58</a>	Under the Driver's Seat
BR	<a href="#">58</a>	Right Quarter Panel Inner