

RESTRAINT SYSTEM

SECTION **RS**

MODIFICATION NOTICE:

Wiring diagrams have been changed.

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RS

PRECAUTION

Supplemental Restraint System (SRS) “AIR BAG” (Dual Air Bag System)

The Supplemental Restraint System “Air Bag”, used along with a seat belt, helps to reduce the risk or severity of injury to the driver and front passenger in a frontal collision. The Supplemental Restraint System consists of air bag modules (located in the center of the steering wheel and on the instrument panel on the passenger side), a diagnosis sensor unit, warning lamp, wiring harness and spiral cable.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses are covered with yellow insulation either just before the harness connectors or for the complete harness, for easy identification.

Supplemental Restraint System (SRS) “AIR BAG” (Single Air Bag System)

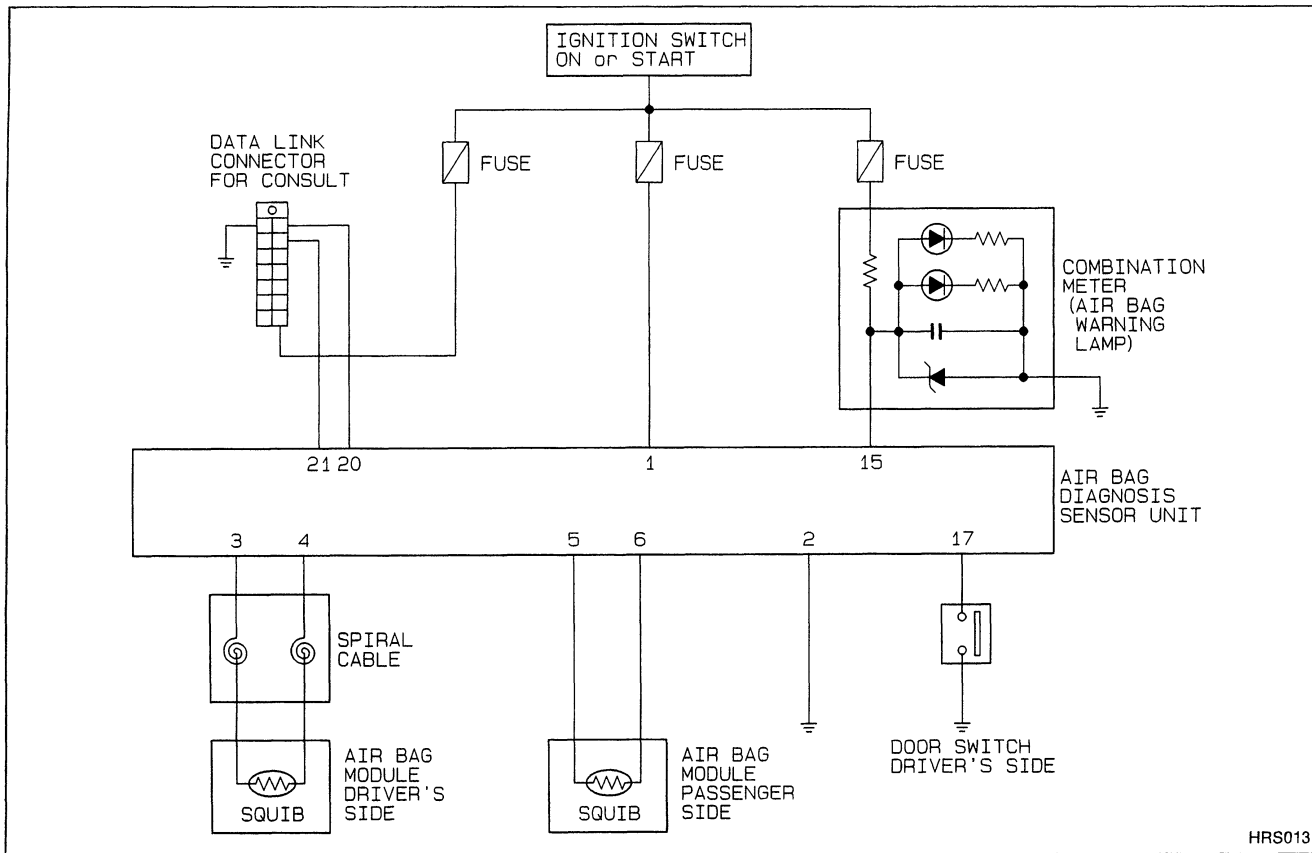
The Supplemental Restraint System “Air Bag”, used along with a seat belt, helps to reduce the risk or severity of injury to the driver in a frontal collision. The Supplemental Restraint System consists of an air bag module (located in the center of the steering wheel), a diagnosis sensor unit, warning lamp, wiring harness and spiral cable.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual.

TROUBLE DIAGNOSES — Supplemental Restraint System (SRS) — Dual Air Bag System

Schematic

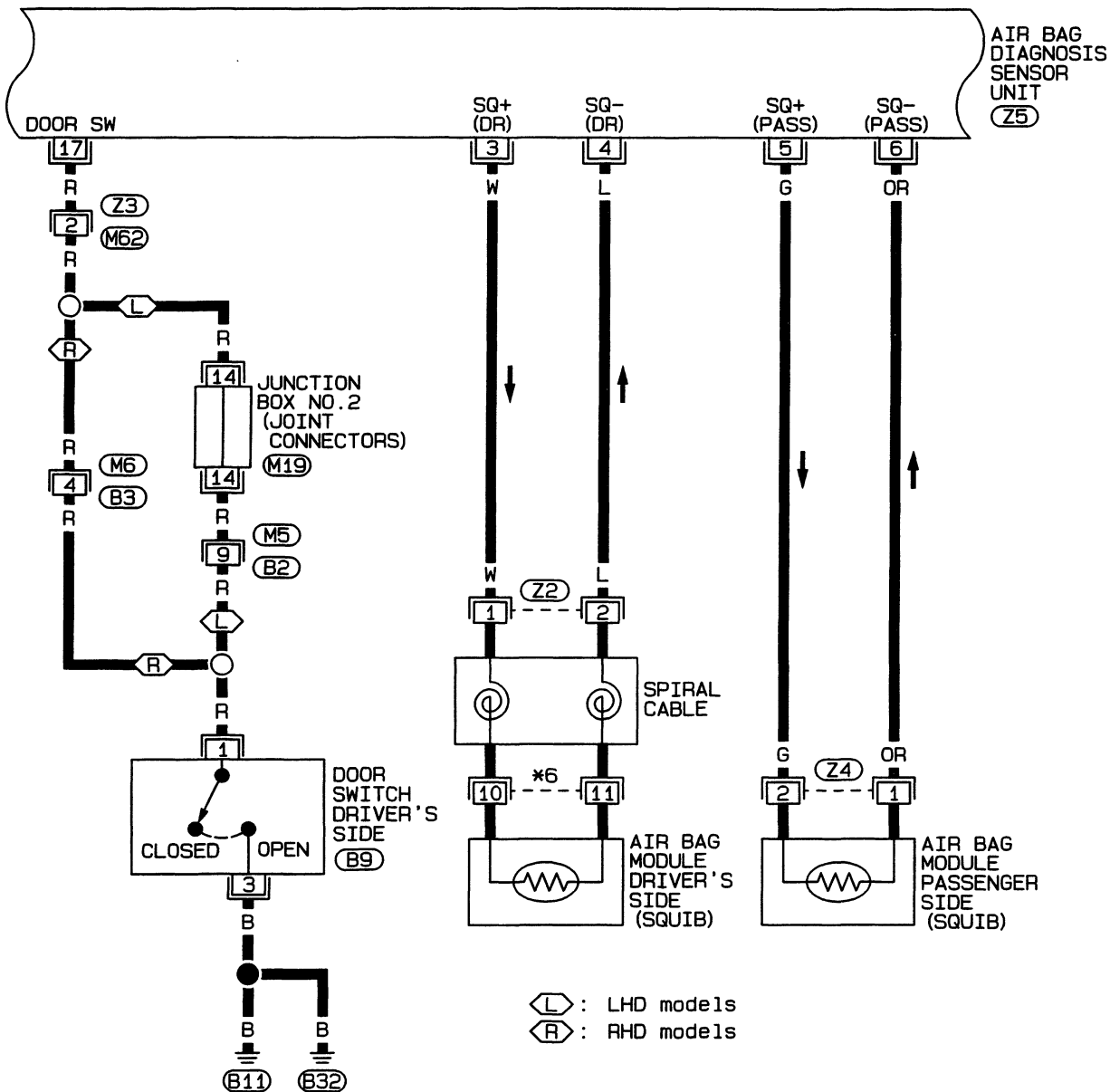


RS

TROUBLE DIAGNOSES — Supplemental Restraint System (SRS) — Dual Air Bag System

Wiring Diagram — SRS — (Cont'd)

RS-SRS-03



RS

17	9	14	18	7	15	20	1	21	8	22	10	(Z5)
5	16	3	19	11	13	12	4	2	6			Y

1	2	0	3	4	5	
6	7	8	9	10	11	12

Z3

Y

1	0	3	(Z2)
2	5	4	Y

Refer to last page (Foldout page).

(M19)

1	2	3	4	5	6	7	8	(M5)
9	10	11	12	13	14	15	16	W

1	2	(B9)
3	B	

10	*6	(Z4)
11	Y	12 Y

1	2	3	4	5	6	7	8	(M6)
9	10	11	12	13	14	15	16	W

Wiring Diagram — SRS — (Cont'd)

IGNITION SWITCH
ON or START

FUSE BLOCK (J/B)
7.5A
(M15)

Refer to EL-POWER.

AIR BAG DIAGNOSIS SENSOR UNIT
(Z5)

JUNCTION BOX No. 2 (JOINT CONNECTORS)
(M19) : L
JOINT CONNECTOR-5
(M24) : R

DATA LINK CONNECTOR FOR CONSULT
(M13)

L: LHD models
R: RHD models
*7...**L** 10 , **R** 6
*8...**L** 9 , **R** 3

Wiring details:
- Ignition Switch terminal N14 connects to G, which goes to Fuse Block terminal 7.
- Fuse Block terminal 7 connects to G, which goes to Data Link Connector terminal 7.
- Data Link Connector terminal 8 connects to B, which goes to ground (M2B).
- Data Link Connector terminal 9 connects to B, which goes to ground (M60).
- Data Link Connector terminal 10 connects to B, which goes to ground (M6B).

1	1	1	2	2	2	3	3	3	3
4	4	4	5	5	5	6	6	6	6

M24 :  OR

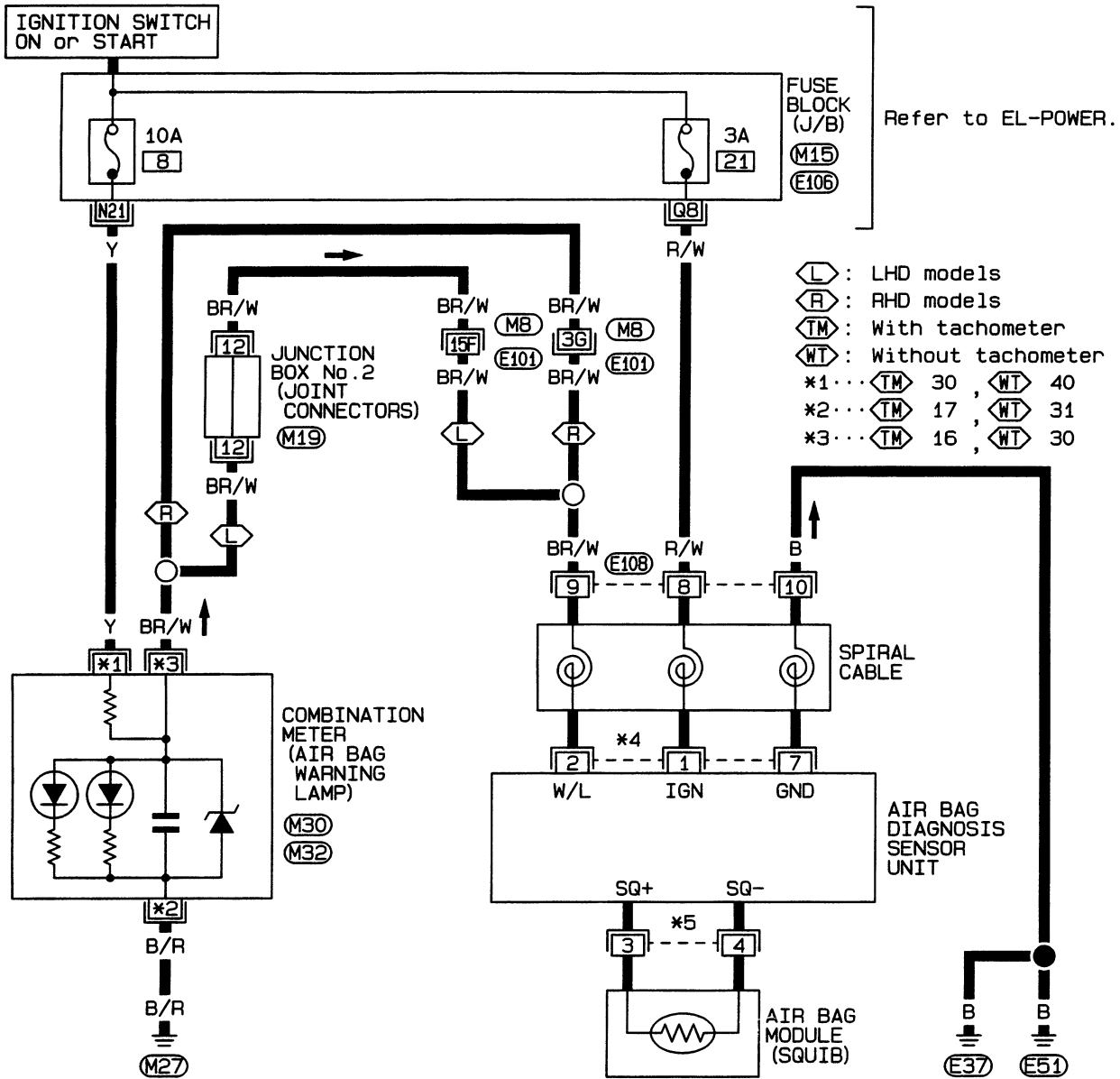
(M19)

TROUBLE DIAGNOSES — Supplemental Restraint System (SRS) — Single Air Bag System

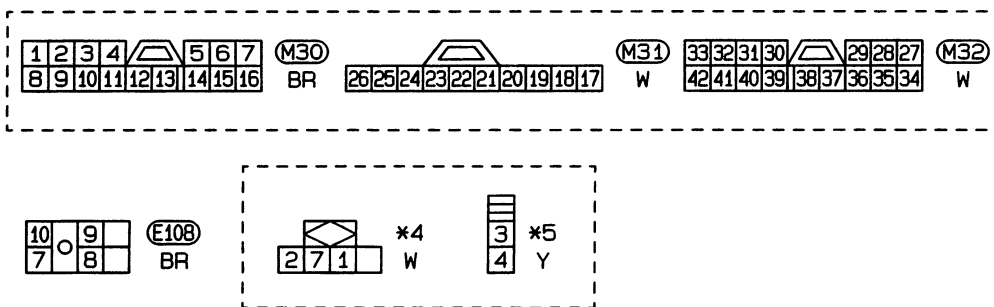
Wiring Diagram — SRS —

SINGLE AIR BAG SYSTEM

RS-SRS-01



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M8, E101
M15, E106
M19