

SECTION **HA**

- MODIFICATION NOTICE:**
- Wiring diagram has been changed.

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PRECAUTIONS AND PREPARATION

Supplemental Restraint System (SRS) “AIR BAG” and “SEAT BELT PRE-TENSIONER”

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER” used along with a seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. The SRS system composition which is available to NISSAN MODEL Y61 is as follows (The composition varies according to the destination and optional equipment.):

- For a frontal collision
The Supplemental Restraint System consists of driver air bag module (located in the center of the steering wheel), front passenger air bag module (located on the instrument panel on passenger side), seat belt pre-tensioners, a diagnosis sensor unit, warning lamp, wiring harness and spiral cable.
- For a side collision
The Supplemental Restraint System consists of front side air bag module (located in the outer side of front seat), satellite sensor, diagnosis sensor unit (one of components of air bags for a frontal collision), wiring harness, warning lamp (one of components of air bags for a frontal collision).

Information necessary to service the system safely is included in the **RS section** of this Service Manual.

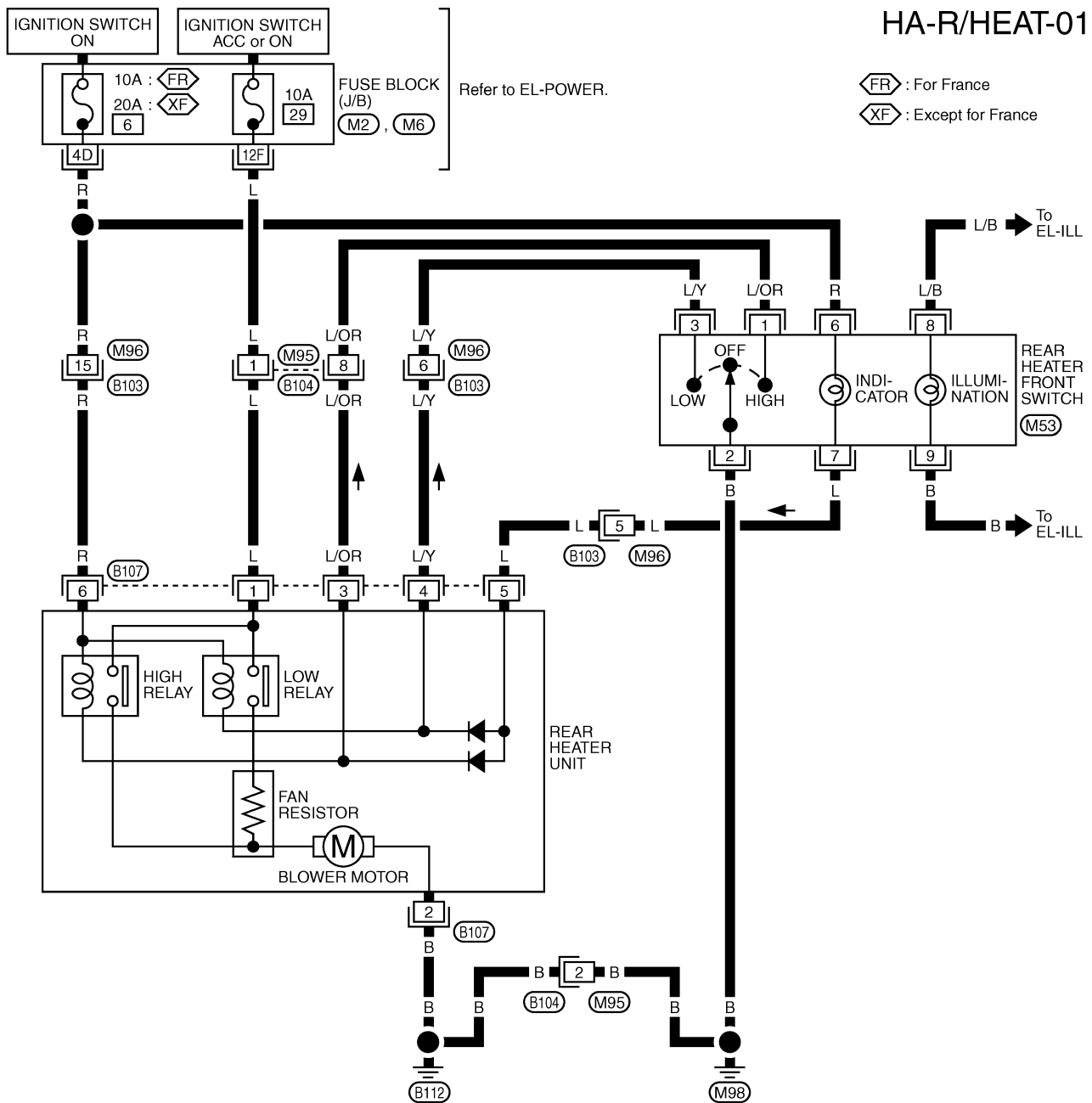
WARNING:

- 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 should 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. For removal of Spiral Cable and Air Bag Module, see the RS section.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. Spiral cable and wiring harnesses covered with yellow insulation tape either just before the harness connectors or for the complete harness are related to the SRS.

TROUBLE DIAGNOSES

Wiring Diagram — R/HEAT —/LHD Models

HA-R/HEAT-01



| | | | |
|---|---|---|---|
| 6 | 3 | O | |
| 7 | 2 | 1 | 8 |

(M53)
W

| | | | | | | |
|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | | | | | |

(B103)
W

| | | | |
|---|----|---|---|
| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |
| 9 | 10 | | |

(B104)
W

| | |
|---|---|
| 2 | 1 |
| 6 | 5 |
| 4 | 3 |

(B107)
W

Refer to last page (Foldout page).

(M2)
(M6)

HA-R/HEAT-02

HA-R/HEAT-02

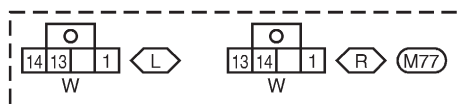
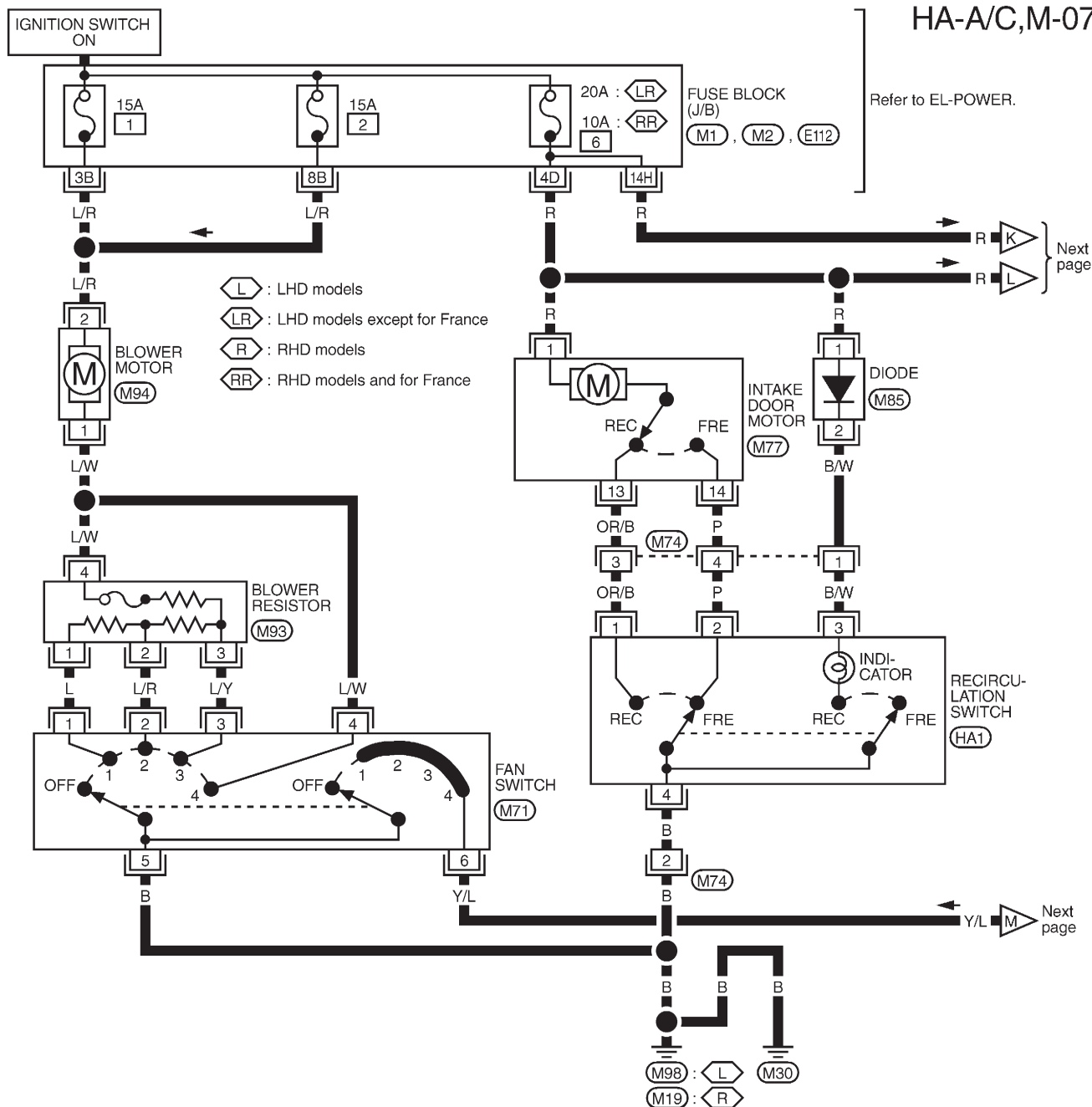


TROUBLE DIAGNOSES

Wiring Diagram — A/C, M —/Wagon and Hardtop Models

HA-A/C,M-07

Refer to EL-POWER.



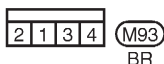
* : This connector is not shown in "HARNESS LAYOUT", EL section.

Refer to last page (Foldout page).

M1

M2

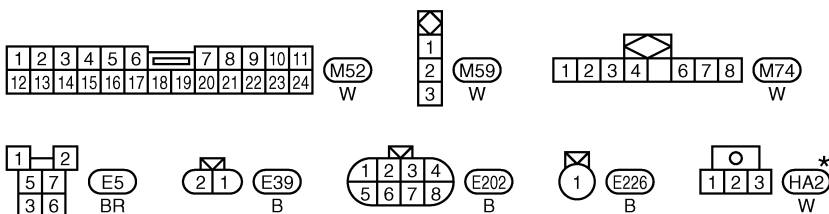
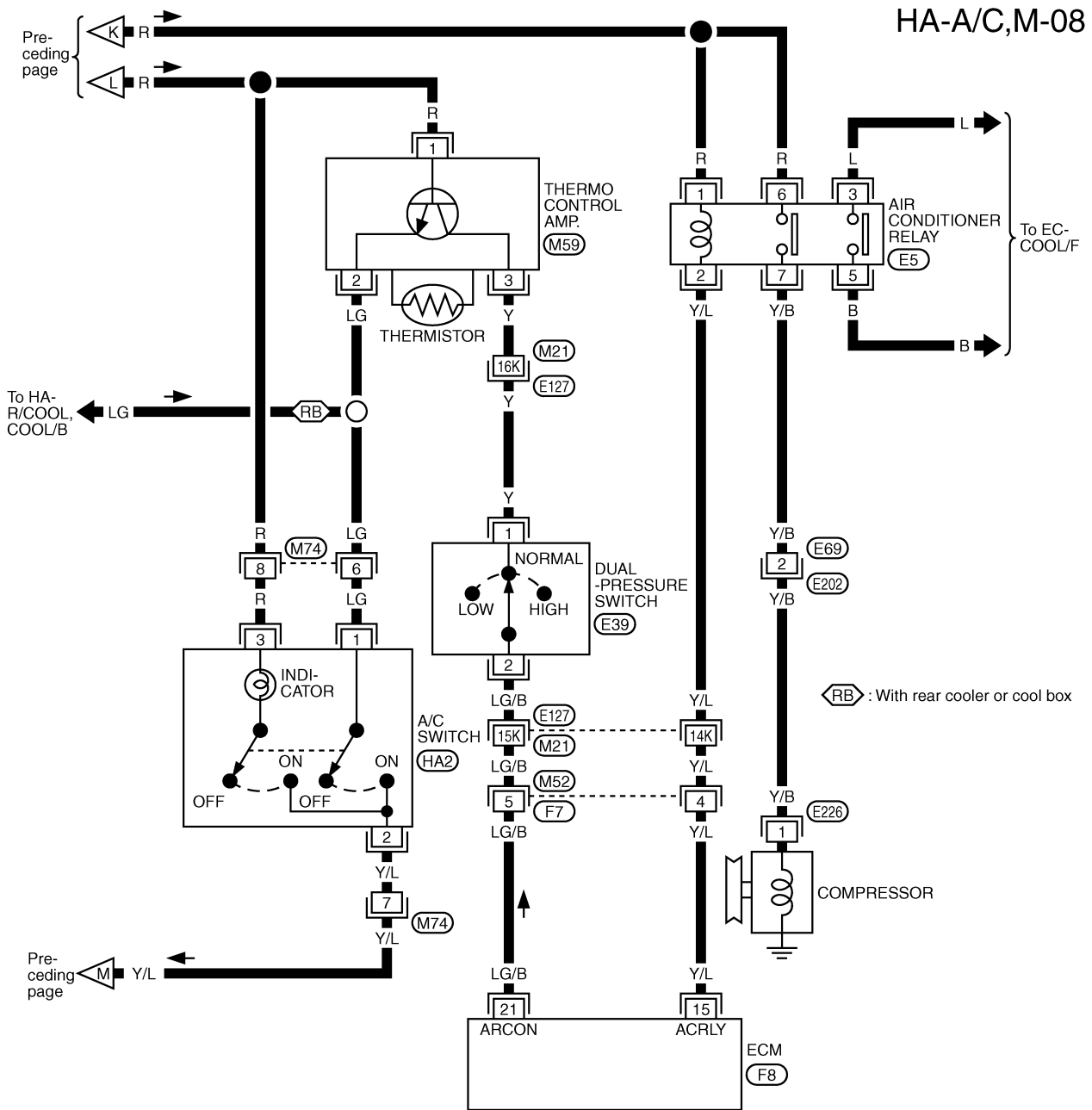
E112



HA-2005

THA027M

Wiring Diagram — A/C, M —/Wagon and Hardtop Models (Cont'd)



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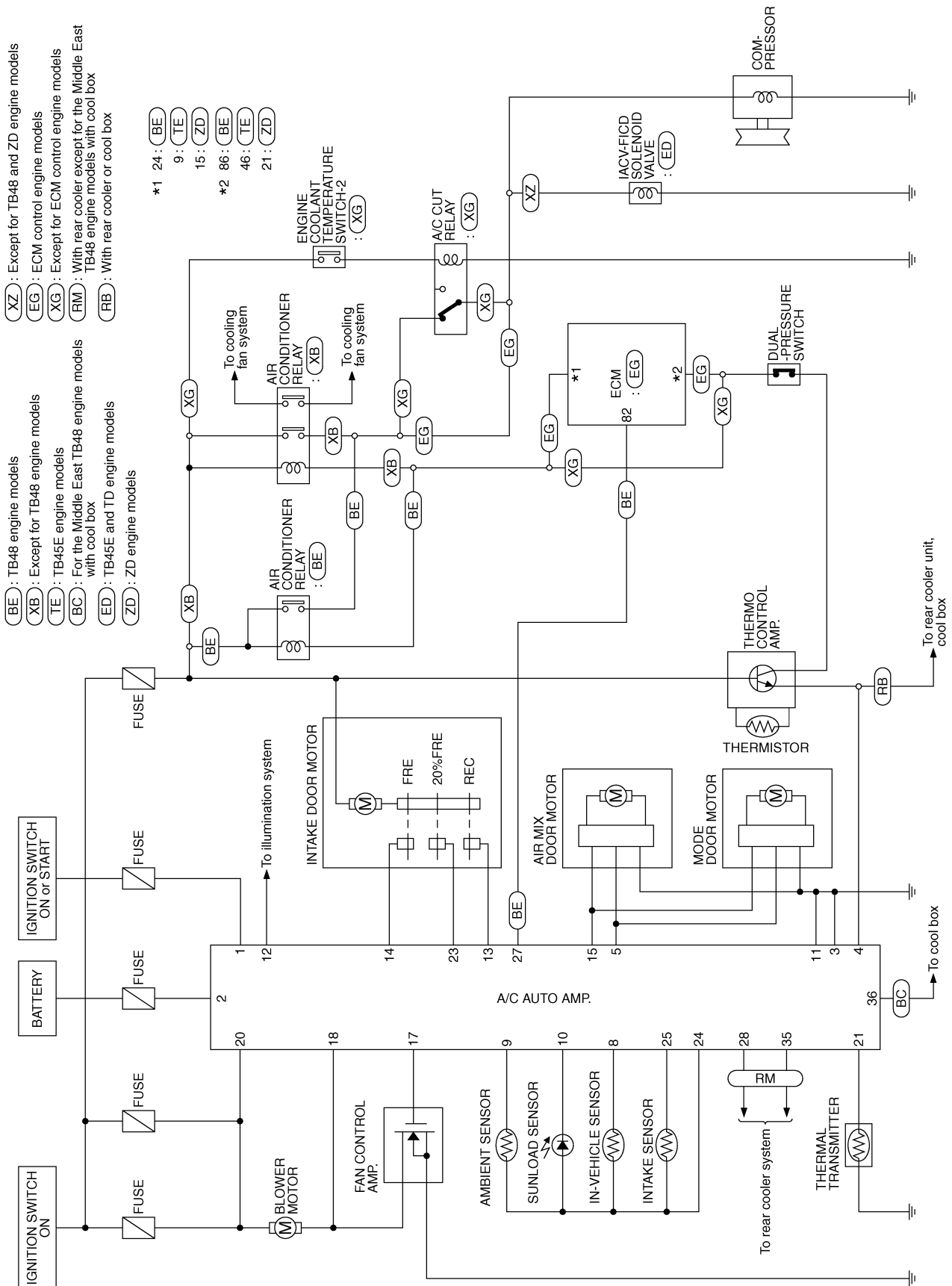
(M21), (E127)

F8

*: This connector is not shown in "HARNESS LAYOUT", EL section.

TROUBLE DIAGNOSES

Circuit Diagram — A/C, A —



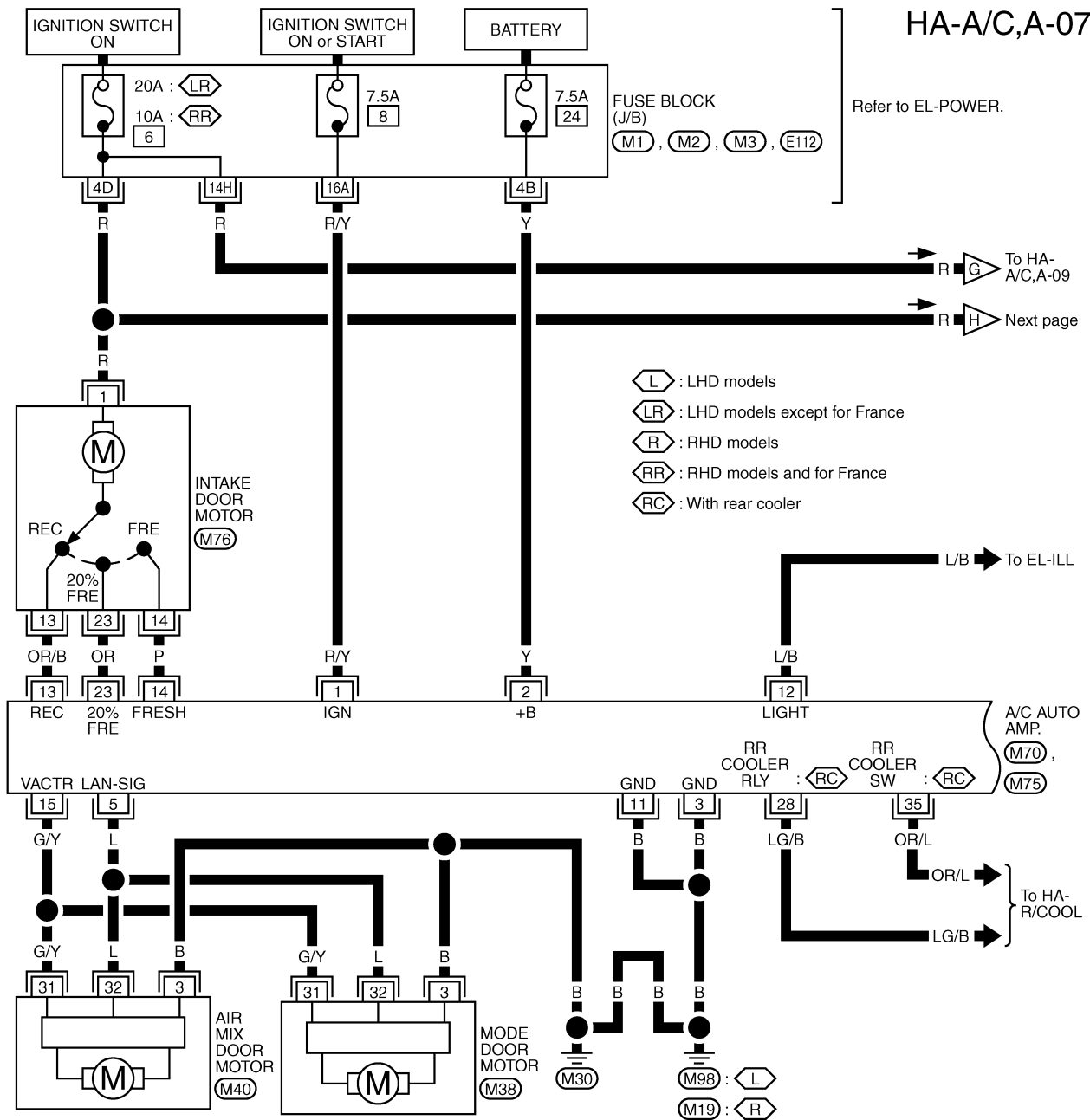
THA062M

TROUBLE DIAGNOSES

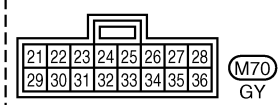
Wiring Diagram — A/C, A —

HA-A/C,A-07

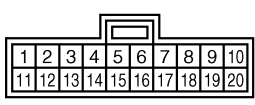
Refer to EL-POWER.



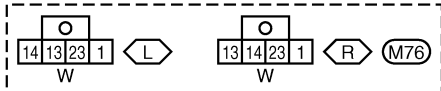
M38 W M40 W



M70 GY



M75 GY



L W R W M76

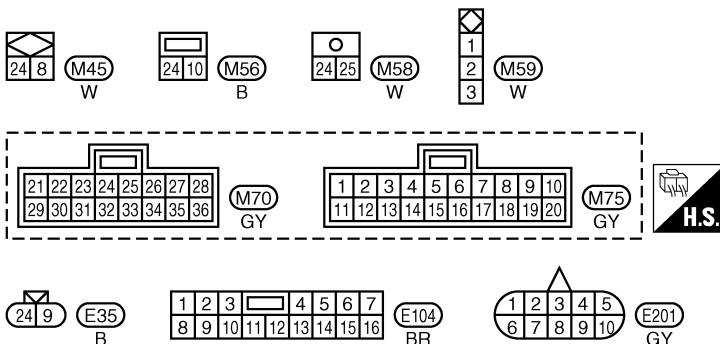
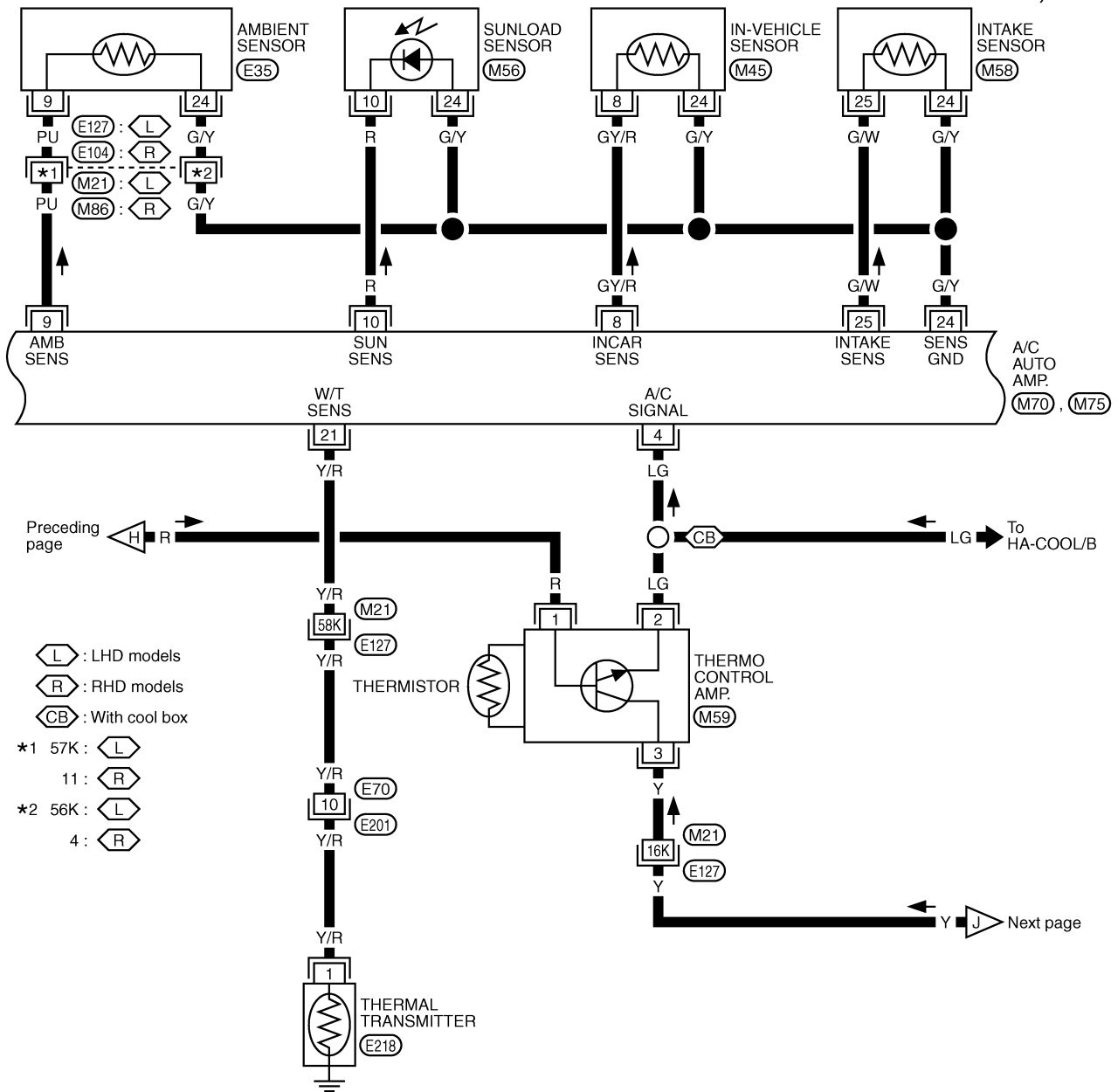
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M1
M2
M3
E112

TROUBLE DIAGNOSES

Wiring Diagram — A/C, A — (Cont'd)

HA-A/C,A-08



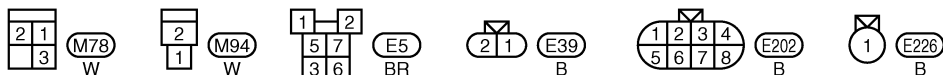
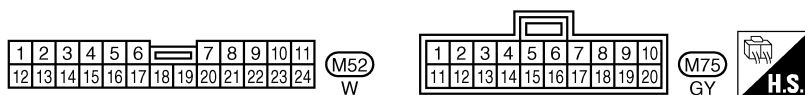
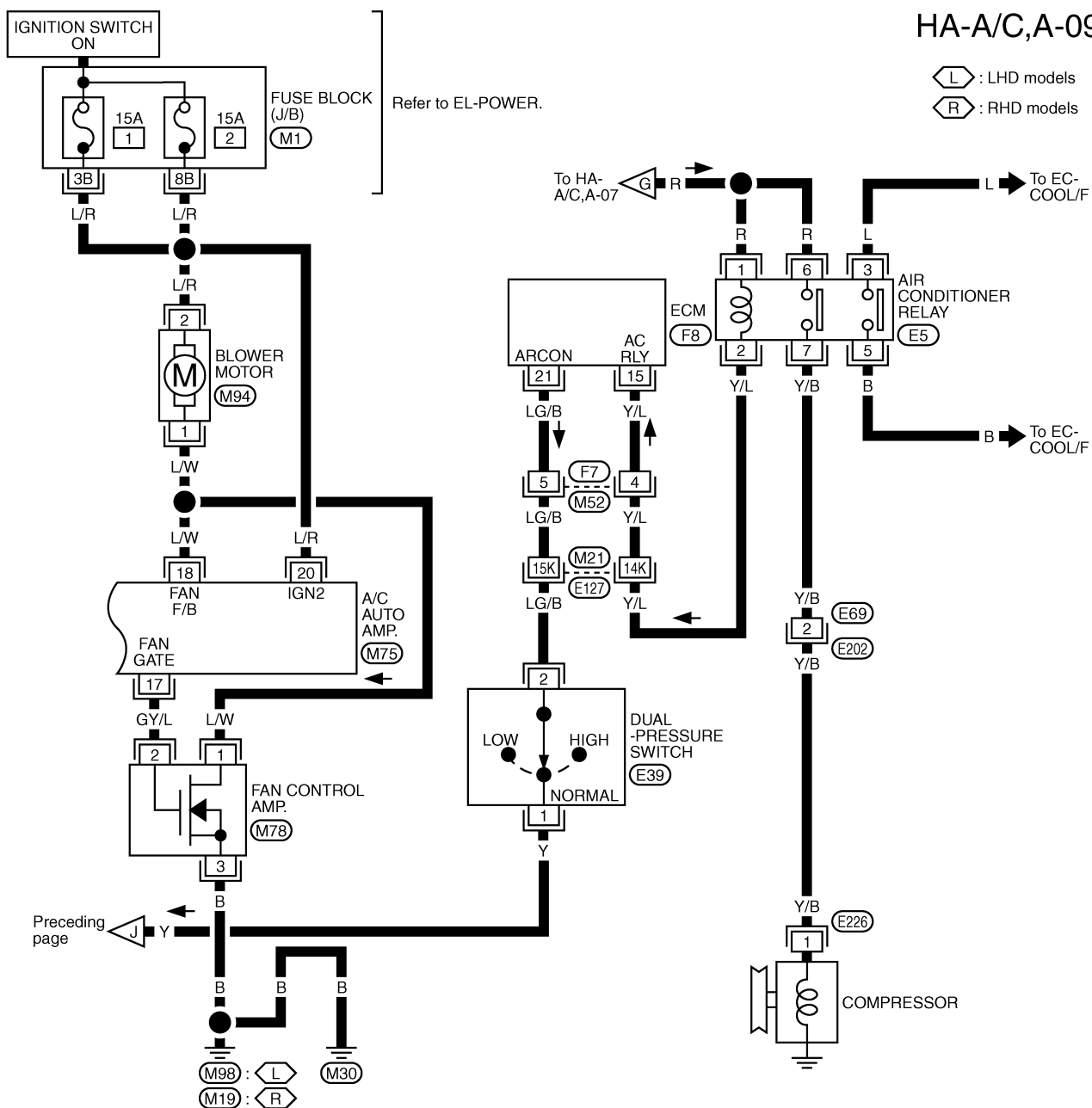
TROUBLE DIAGNOSES

Wiring Diagram — A/C, A — (Cont'd)

HA-A/C,A-09

(L) : LHD models

(R) : RHD models



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M21, E127

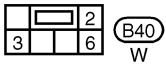
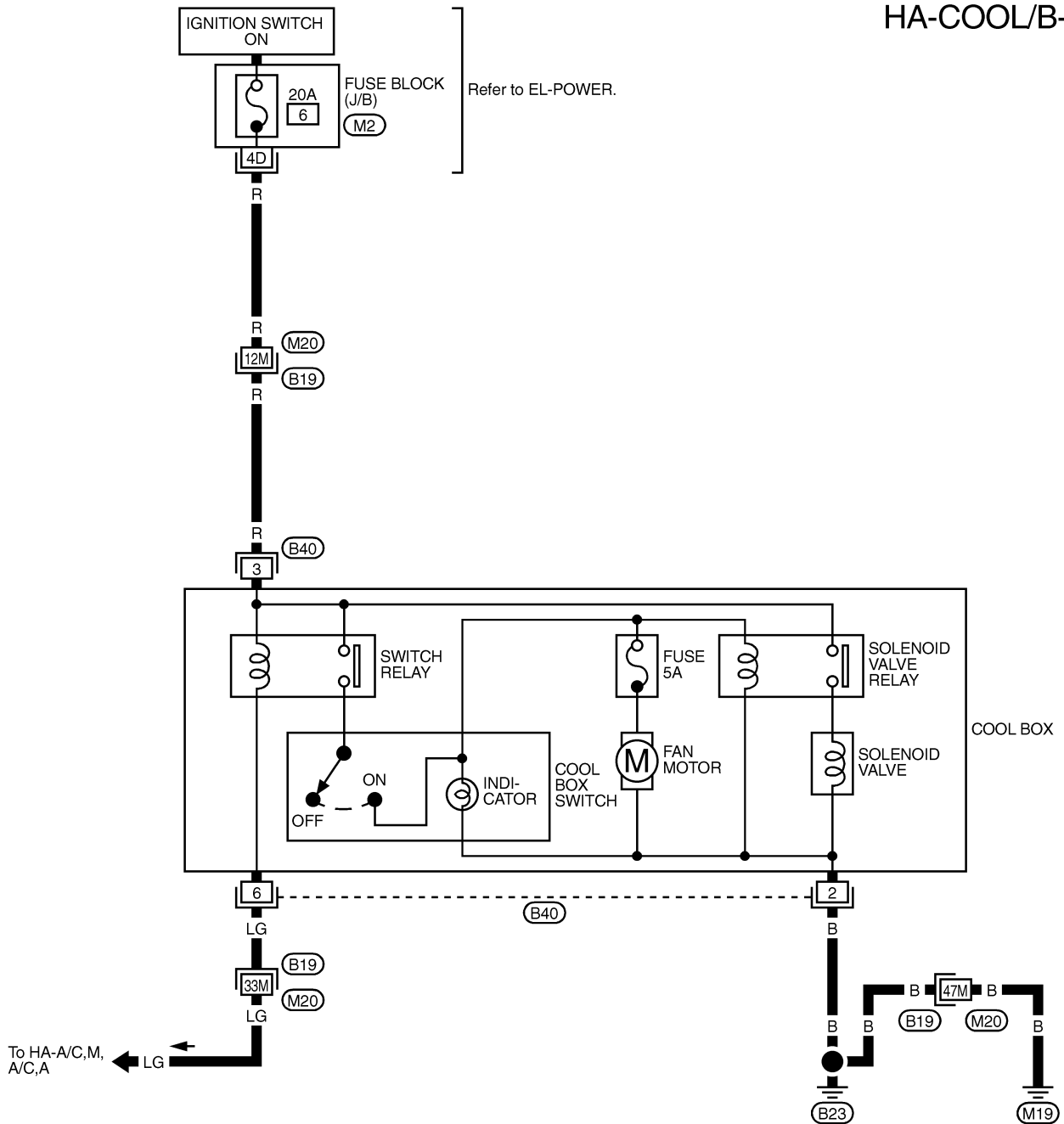
M1

F8

TROUBLE DIAGNOSES

Wiring Diagram — COOL/B —

HA-COOL/B-01



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M20, B19
M2

THA274

TROUBLE DIAGNOSES
