

SECTION

AT

- MODIFICATION NOTICE:**
- Wiring diagrams have been changed.

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PRECAUTIONS

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.):

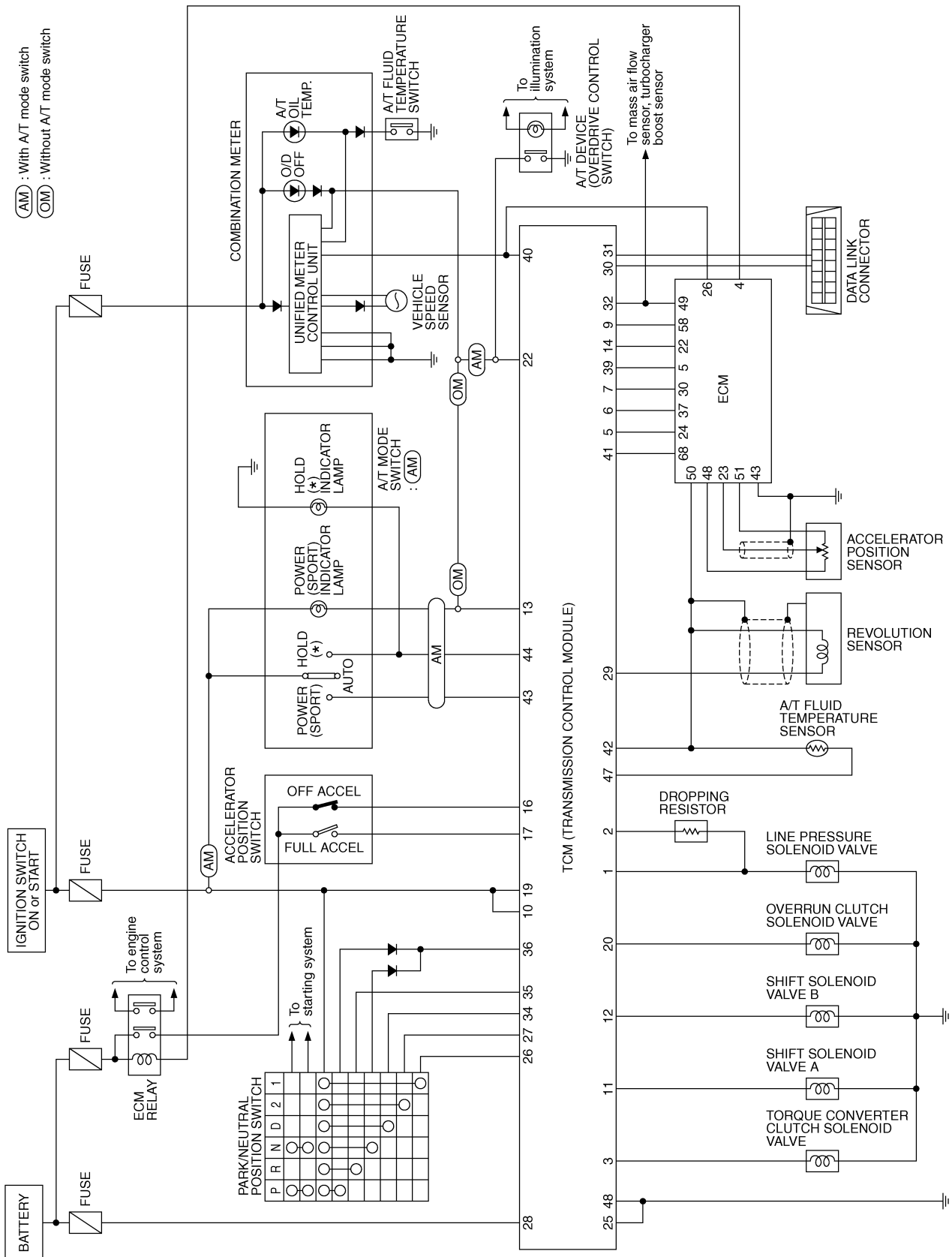
- For a frontal collision
The Supplemental Restraint System consists of driver air bag module (located in the center of the steering wheel), front passenger air bag module (located on the instrument panel on passenger side), seat belt pre-tensioners, a diagnosis sensor unit, warning lamp, wiring harness 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. SRS wiring harnesses can be identified by yellow harness connector.

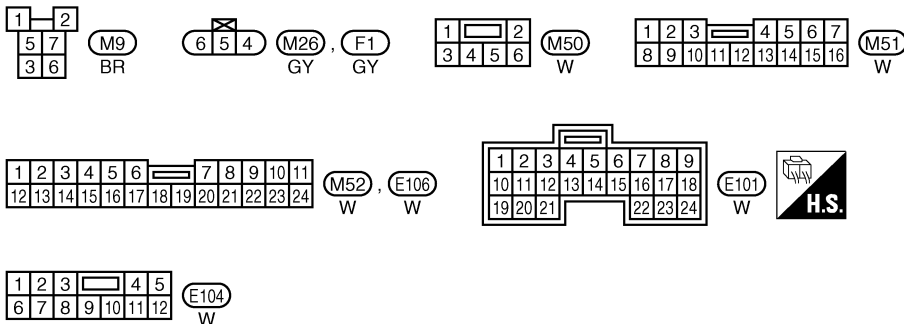
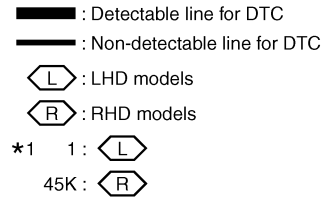
Circuit Diagram



AT-A/T-01



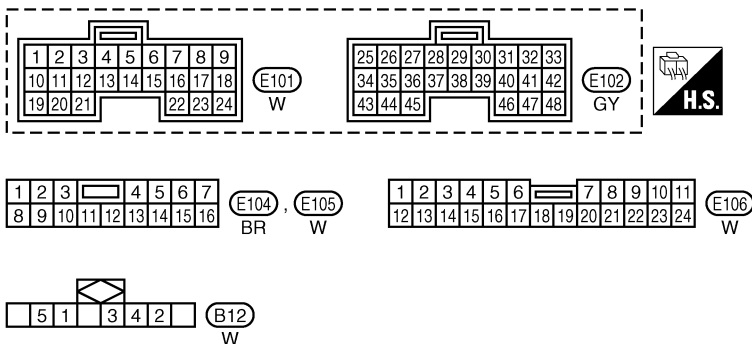
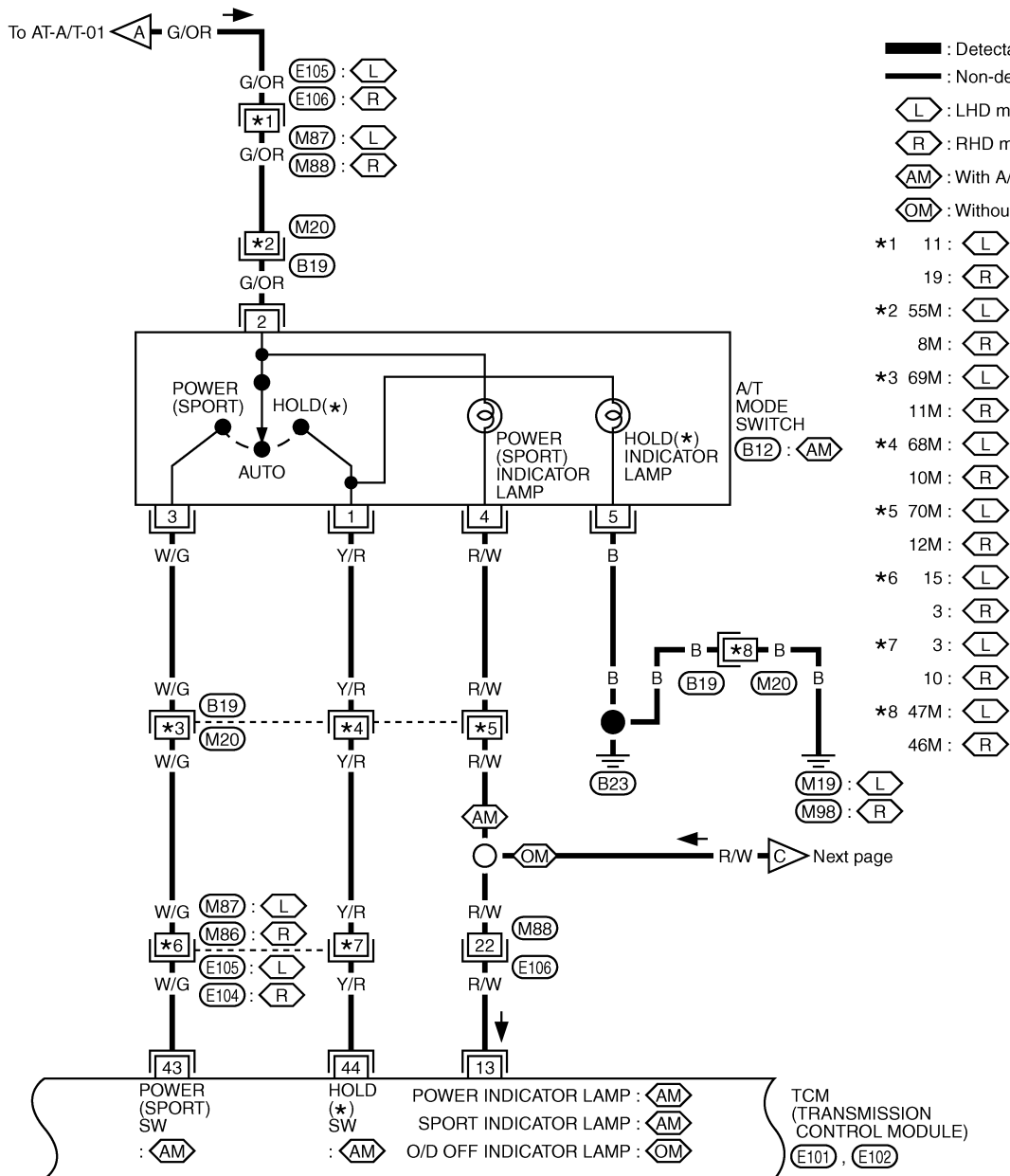
AT-A/T-02



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(M21), (E127)

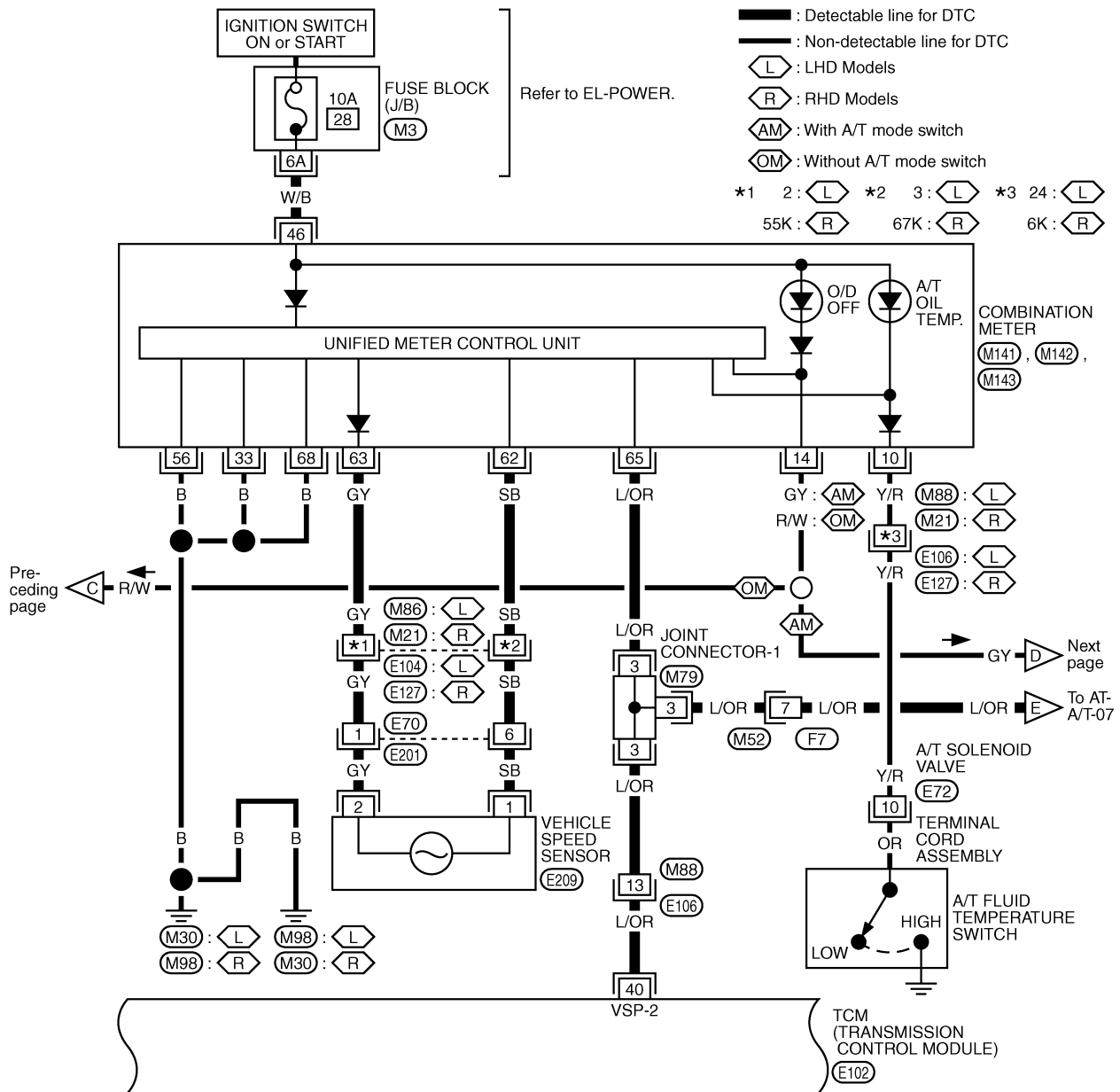
Wiring Diagram — A/T — (Cont'd)


AT-A/T-03



Wiring Diagram — A/T — (Cont'd)

AT-A/T-04



| | | | | | | | | | | | | | | |
|----|----|----|----|----|----|---|----|----|----|----|----|----|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 |  | | 7 | 8 | 9 | 10 | 11 | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | |
| | | | | | | | | | | | | | <div><div>M52</div><div>W</div></div> , <div><div>E106</div><div>W</div></div> | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| M79 | | | | | | | | | | | | | | | | | | | | | | | | |
| W | | | | | | | | | | | | | | | | | | | | | | | | |

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M21, E127
M3

| | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|------|--|--|--|--|--|--|--|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | | | 7 | 8 | 9 | 10 | 11 | | | | | | | | | | | |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | | | | | | | |
| | | | | | | | | | | | | | M141 | | | | | | | | | | |
| | | | | | | | | | | | | | W | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|--|--|------|--|--|--|--|--|--|--|--|--|--|
| 25 | 26 | 27 | 28 | 29 | | | 30 | 31 | 32 | 33 | | | | | | | | | | | | | |
| 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | M142 | | | | | | | | | | |
| | | | | | | | | | | | | | BR | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|------|--|--|--|--|--|--|--|--|--|--|
| 45 | 46 | 47 | 48 | 49 | 50 | | | 51 | 52 | 53 | 54 | 55 | | | | | | | | | | | |
| 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | | | | | | | | | | | |
| | | | | | | | | | | | | | M143 | | | | | | | | | | |
| | | | | | | | | | | | | | BR | | | | | | | | | | |

| | | | | |
|-----|---|---|---|---|
| 6 | 4 | 3 | 2 | 1 |
| 10 | 9 | 8 | 7 | 6 |
| E72 | | | | |
| BR | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | |
|------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| E102 | | | | | | | | | | | | | | | | | | | | | | | |
| GY | | | | | | | | | | | | | | | | | | | | | | | |



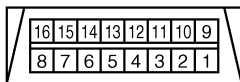
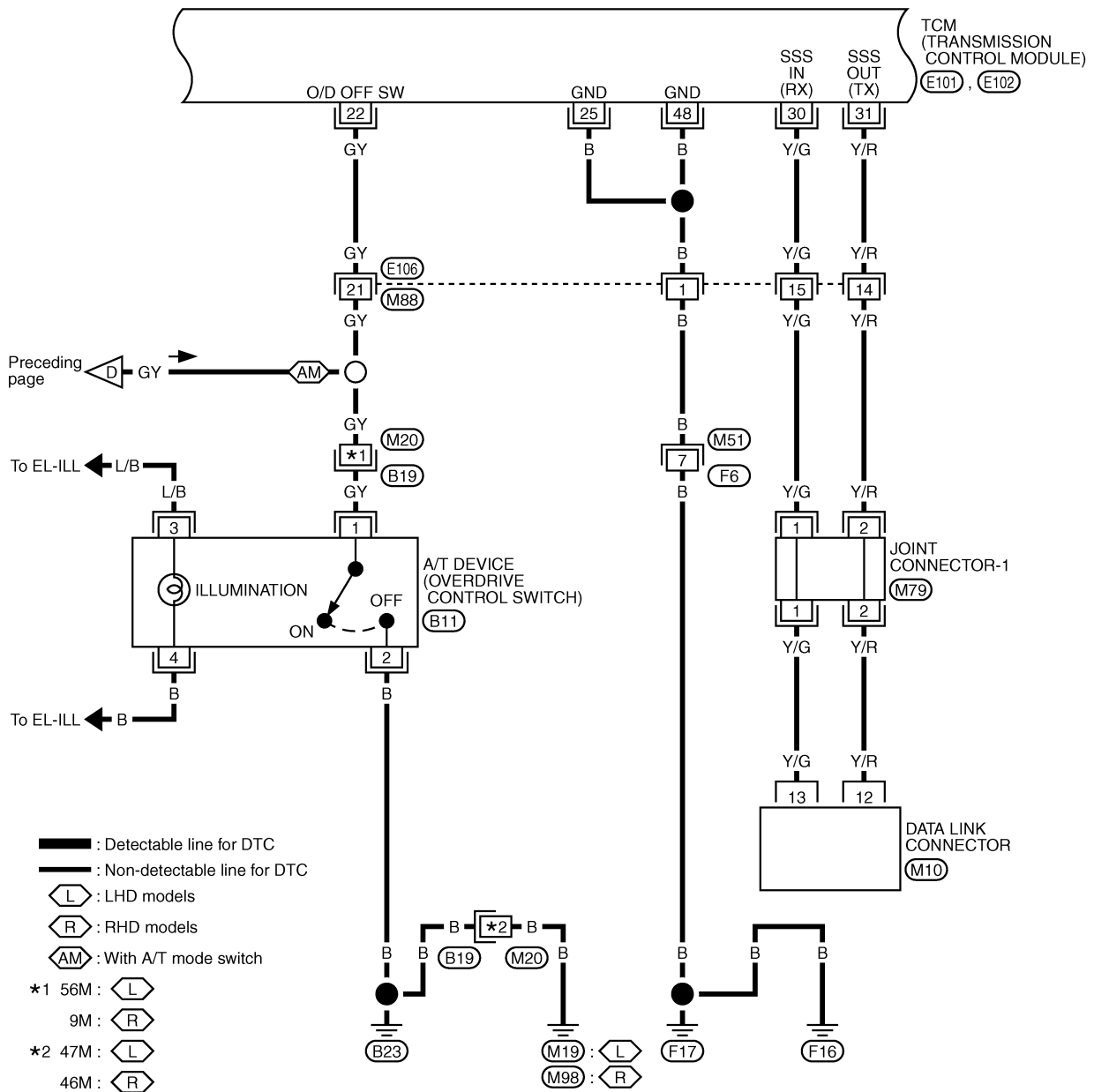
| | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| E104 | | | | | | | | | | | |
| W | | | | | | | | | | | |

| | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| E201 | | | | | | | | | |
| GY | | | | | | | | | |

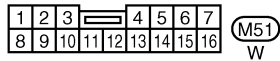
| | |
|--|-------------------------------|
| <div><div></div><div>2</div><div>1</div></div> | <div>E209</div> <div>GY</div> |
|--|-------------------------------|

Wiring Diagram — A/T — (Cont'd)

AT-A/T-05



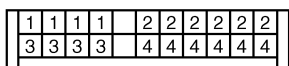
M10
W



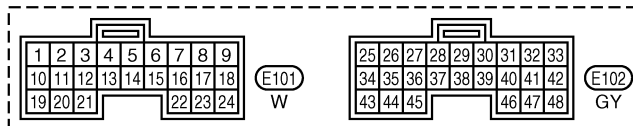
M51
W

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M20, B19

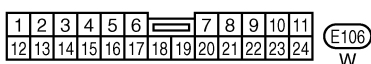


M79
W

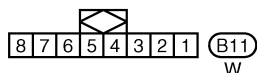


E101
W

E102
GY

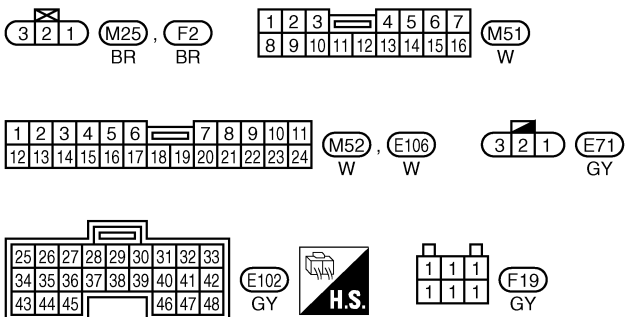


E106
W



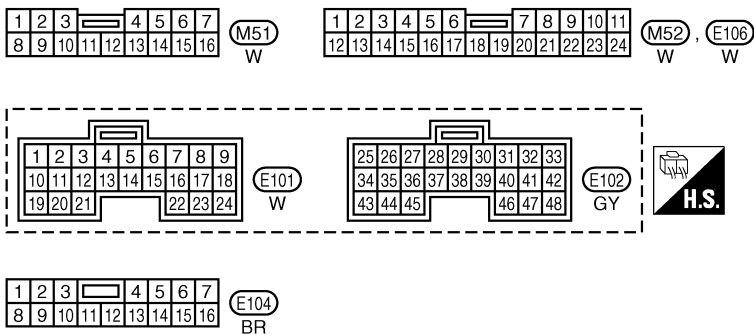
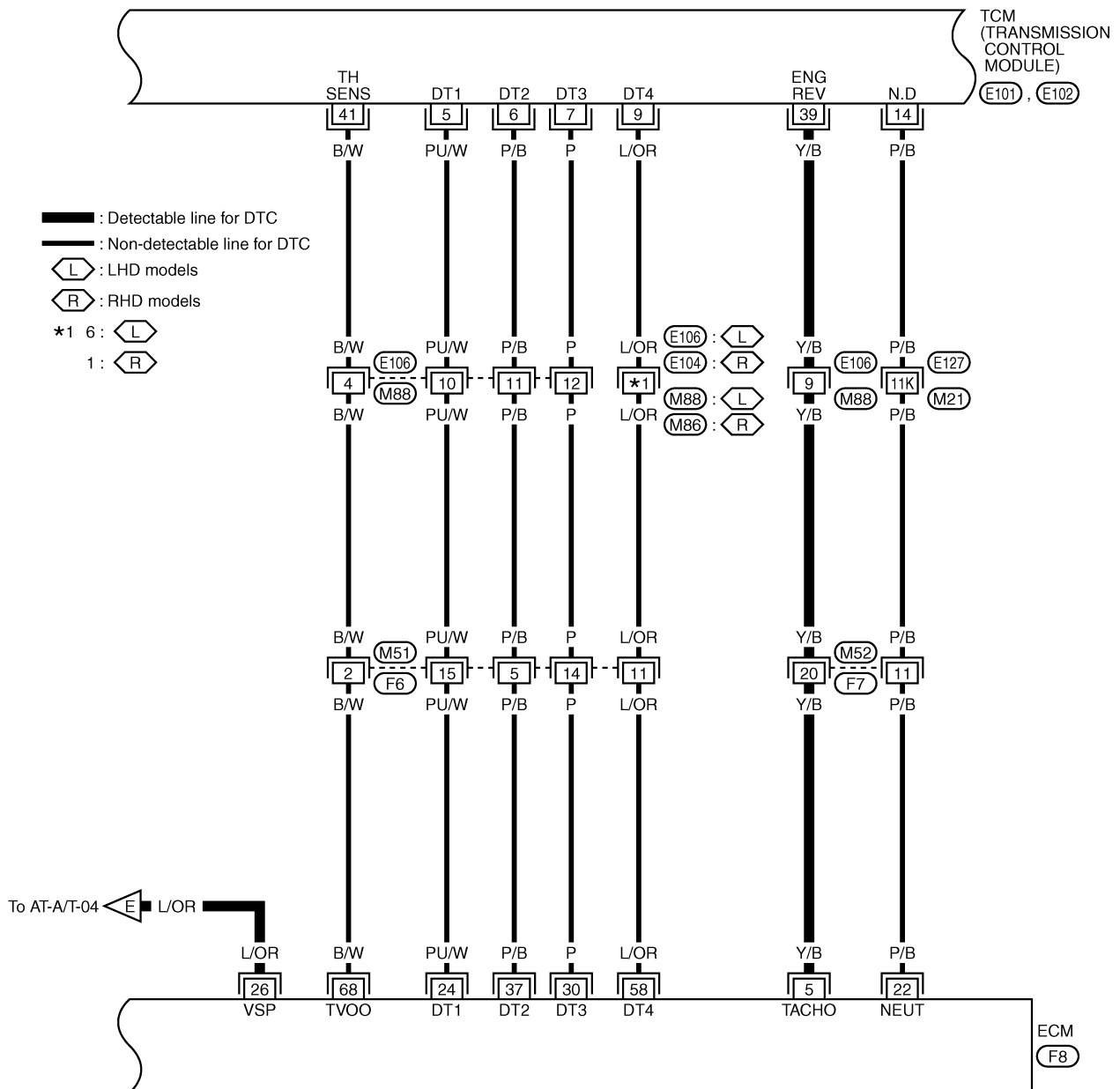
B11
W

AT-A/T-06



F8

AT-A/T-07



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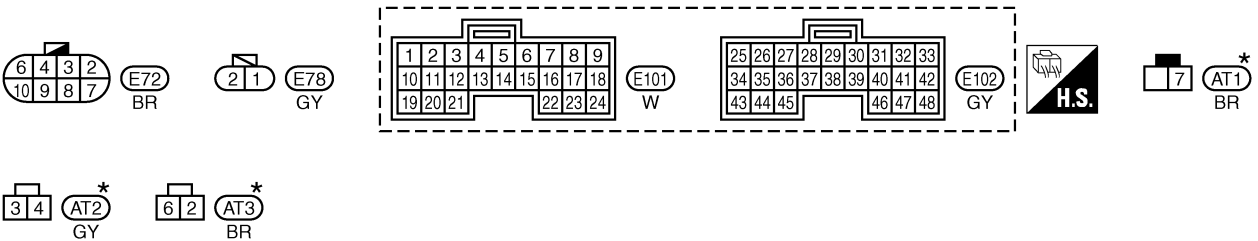
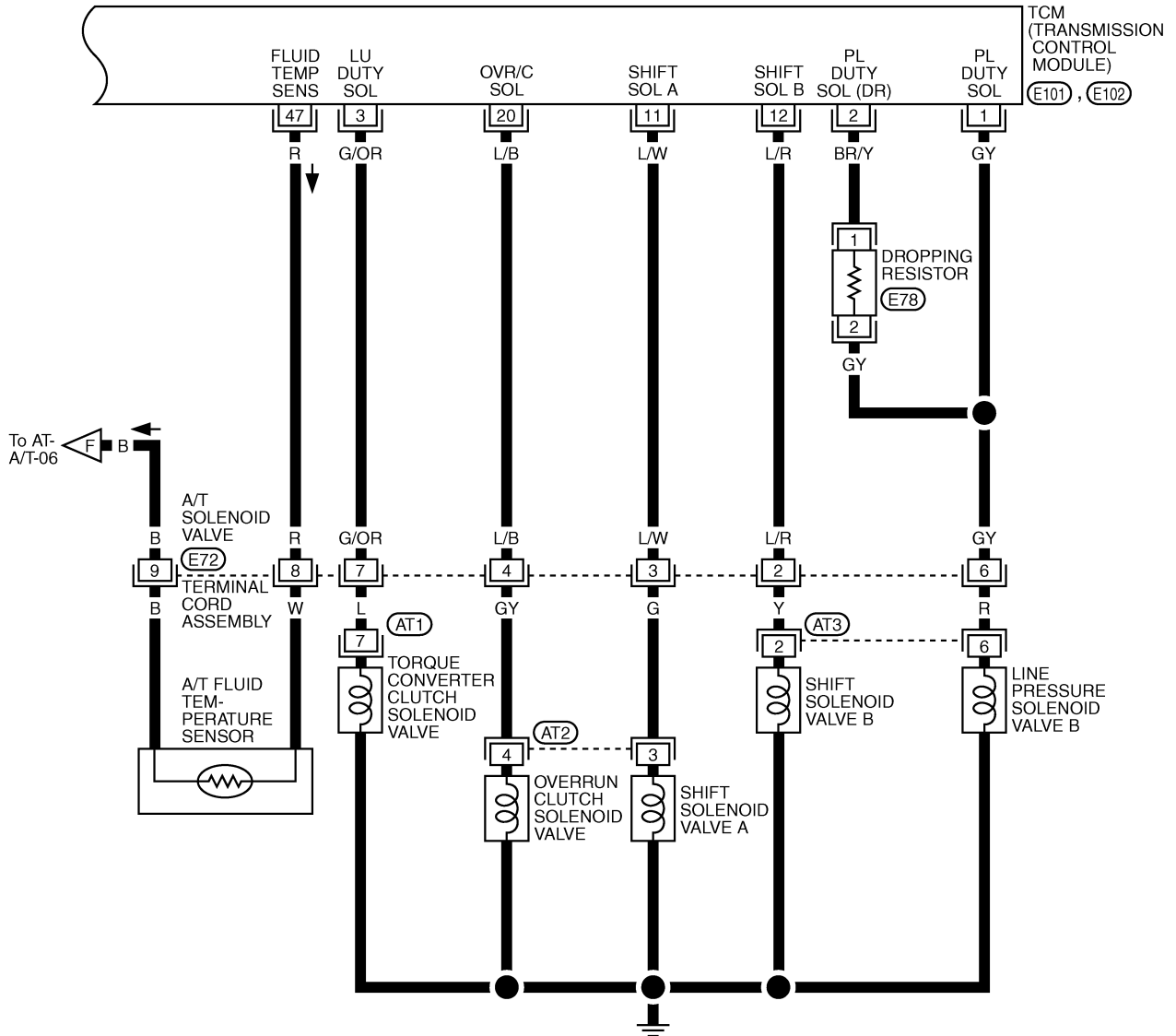
(M21), (E127)

F8

Wiring Diagram — A/T — (Cont'd)

AT-A/T-08

— : Detectable line for DTC
 — : Non-detectable line for DTC



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

