

SECTION **AT**

MODIFICATION NOTICE:

- Wiring diagrams have been changed.

CONTENTS

PRECAUTIONS	3002	RE4R03A
Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER" ...	3002		
OVERALL SYSTEM	3003		
Circuit Diagram	3003		
Wiring Diagram — A/T —.....	3004		

AT

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

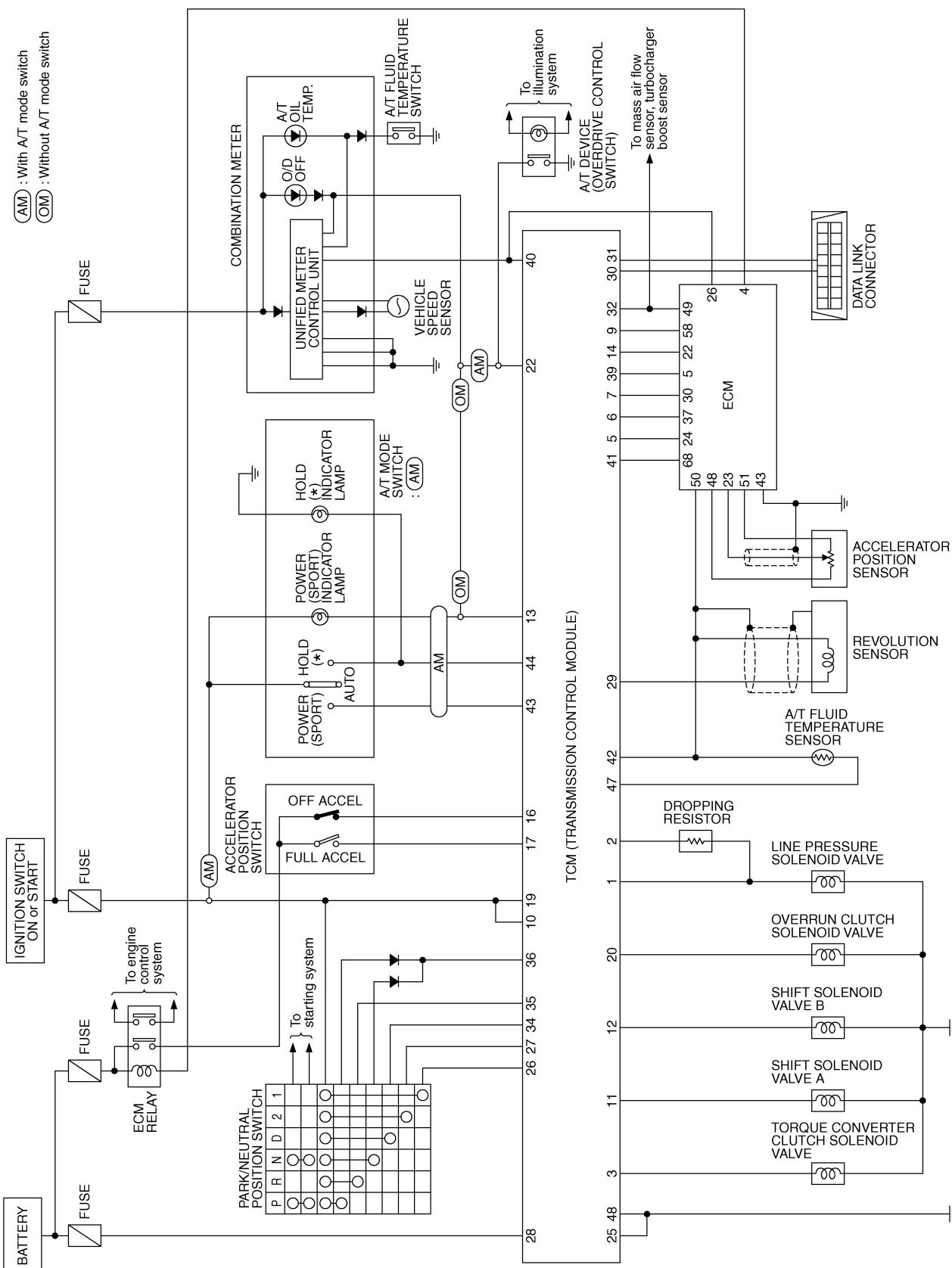
The Supplemental Restraint System consists of front side air bag module (located in the outer side of front seat), satellite sensor, diagnosis sensor unit (one of components of air bags for a frontal collision), wiring harness, warning lamp (one of components of air bags for a frontal collision).

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

WARNING:

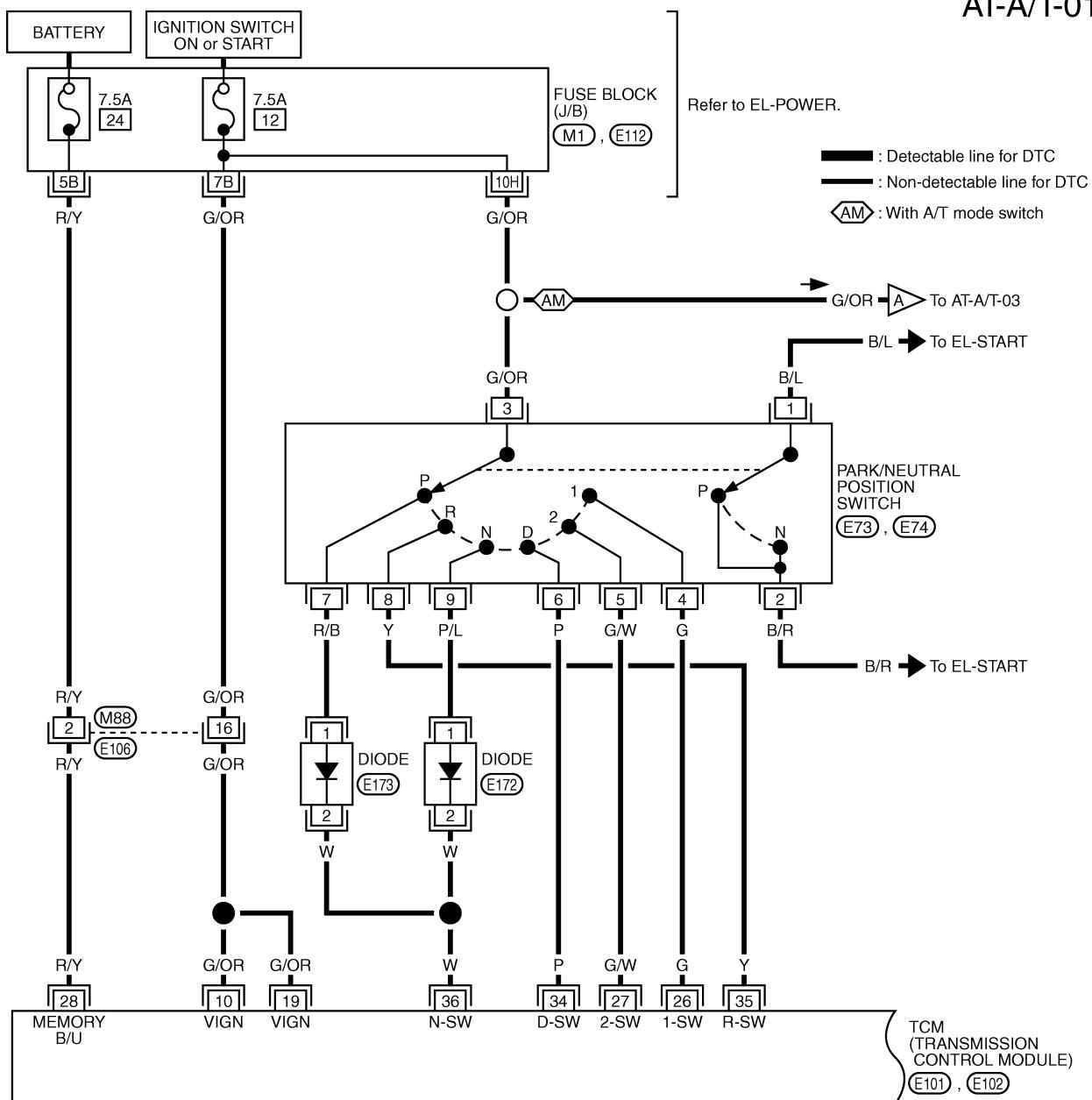
- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance should be performed by an authorized NISSAN dealer.
- Improper maintenance, including incorrect removal and installation 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



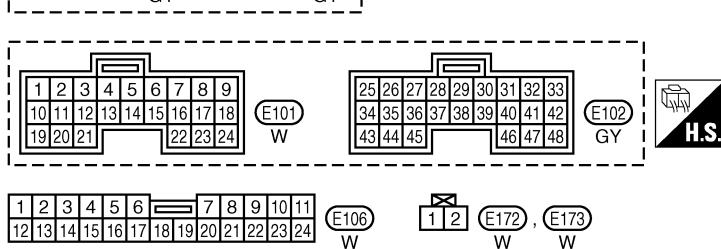
Wiring Diagram — A/T —

AT-A/T-01



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(M1)
(E112)



TAT061M

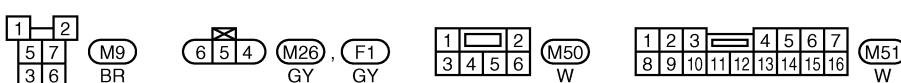
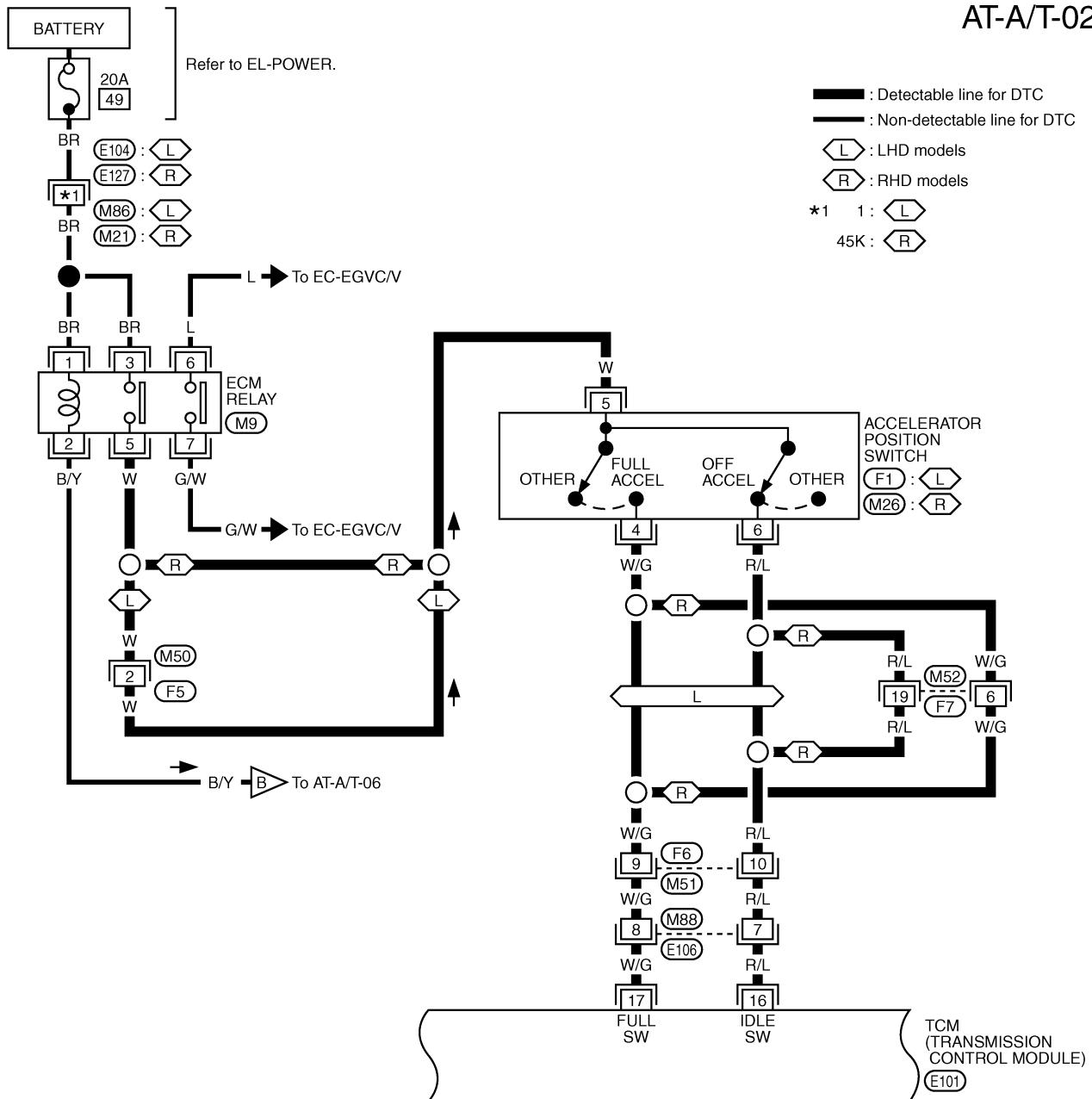
AT-3004

OVERALL SYSTEM

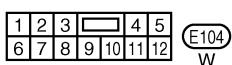
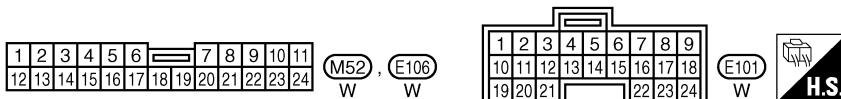
RE4R03A

Wiring Diagram — A/T — (Cont'd)

AT-A/T-02



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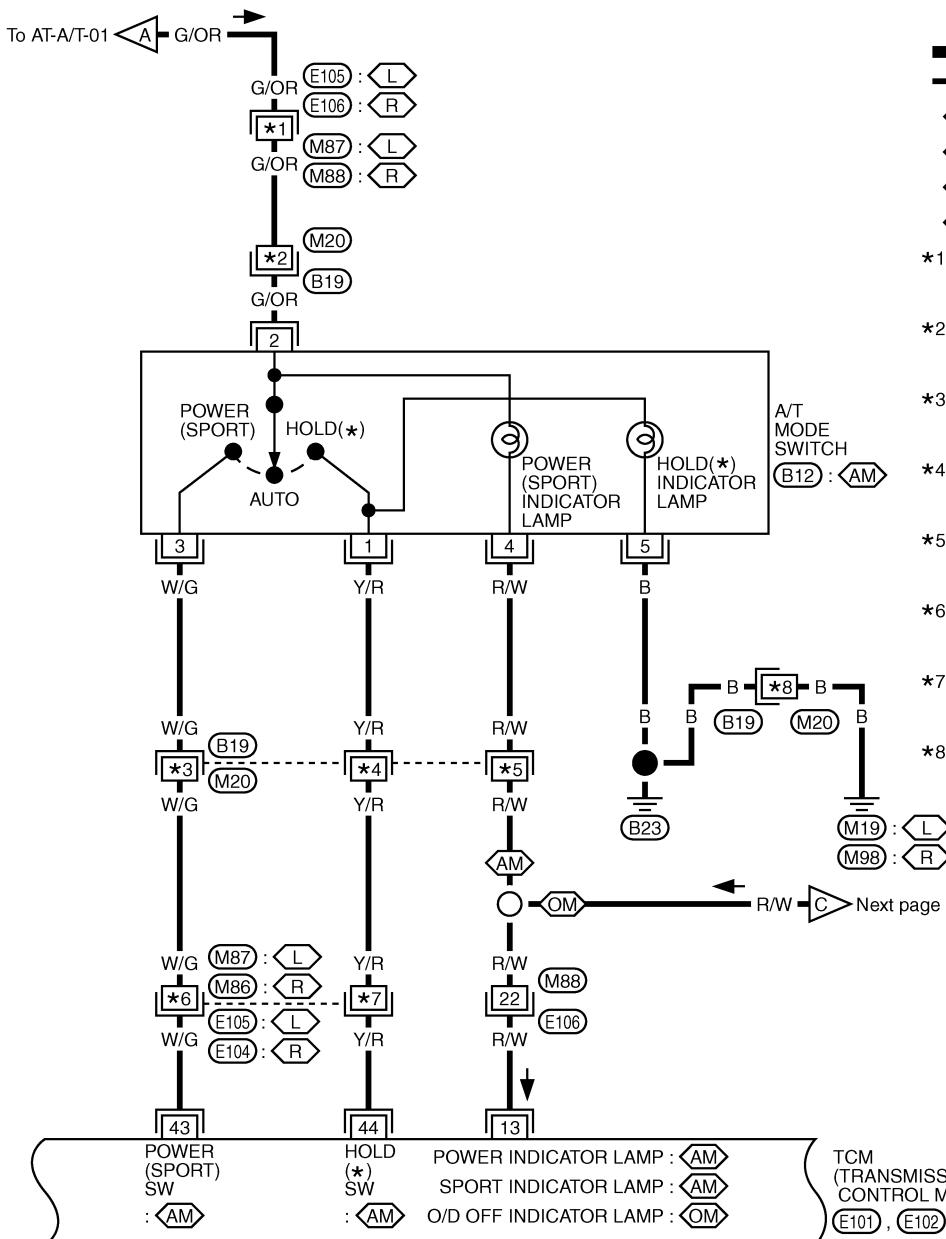


OVERALL SYSTEM

RE4R03A

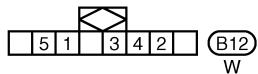
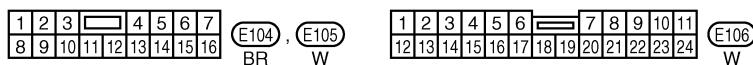
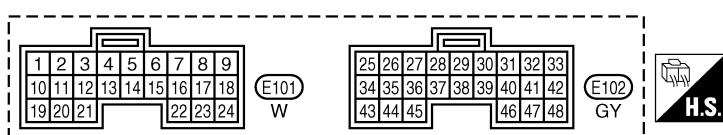
Wiring Diagram — A/T — (Cont'd)

AT-A/T-03



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(M20, B19)



TAT109M

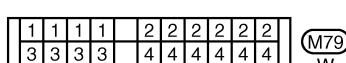
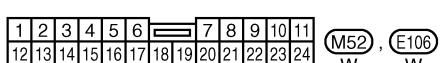
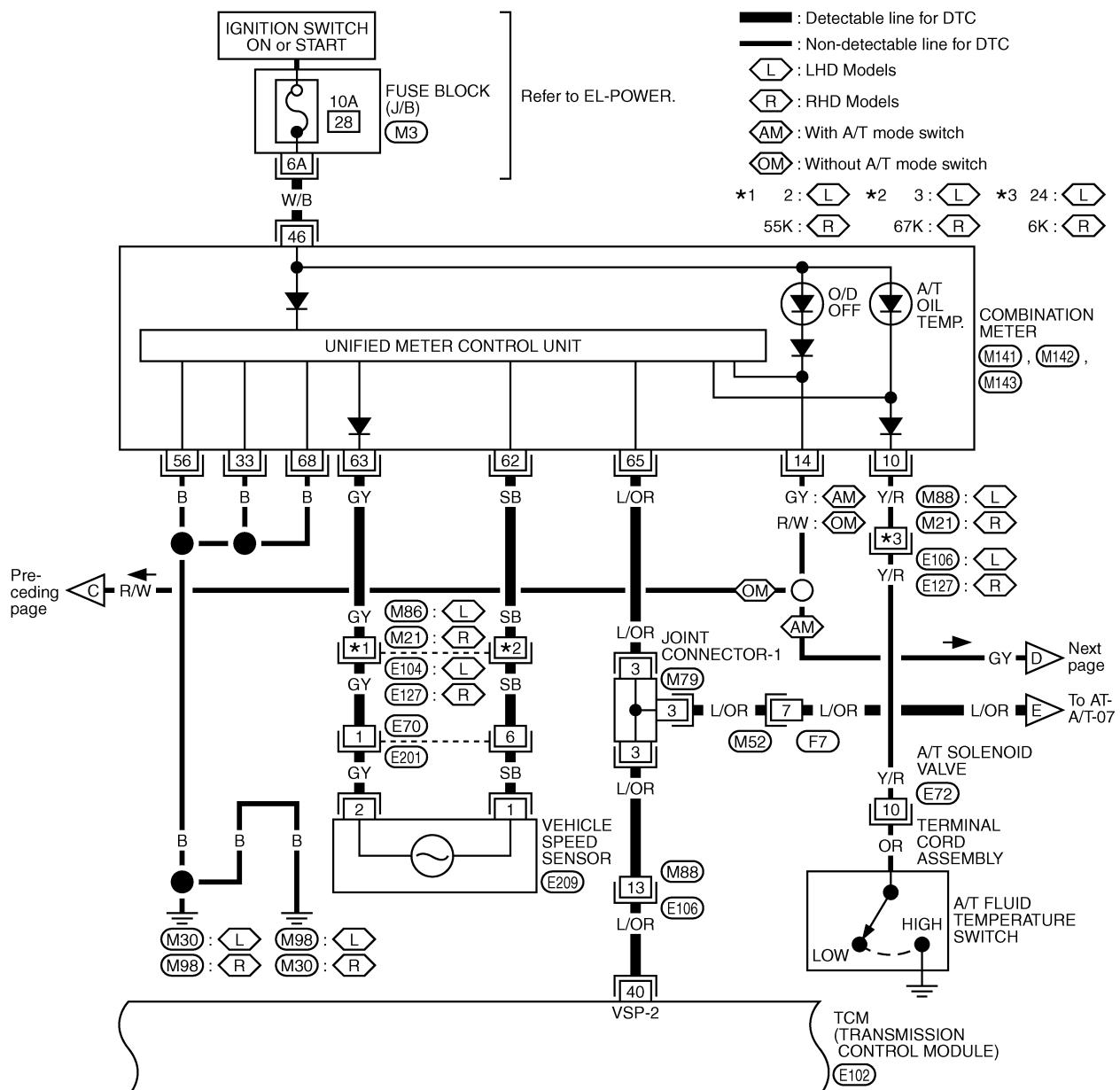
AT-3006

OVERALL SYSTEM

RE4R03A

Wiring Diagram — A/T — (Cont'd)

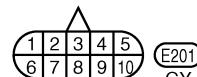
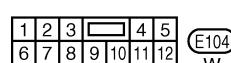
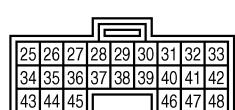
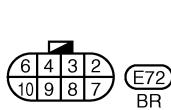
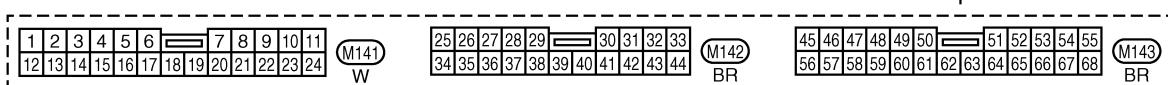
AT-A/T-04



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M21 E127

112

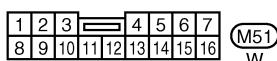
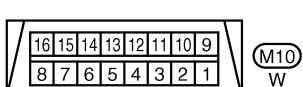
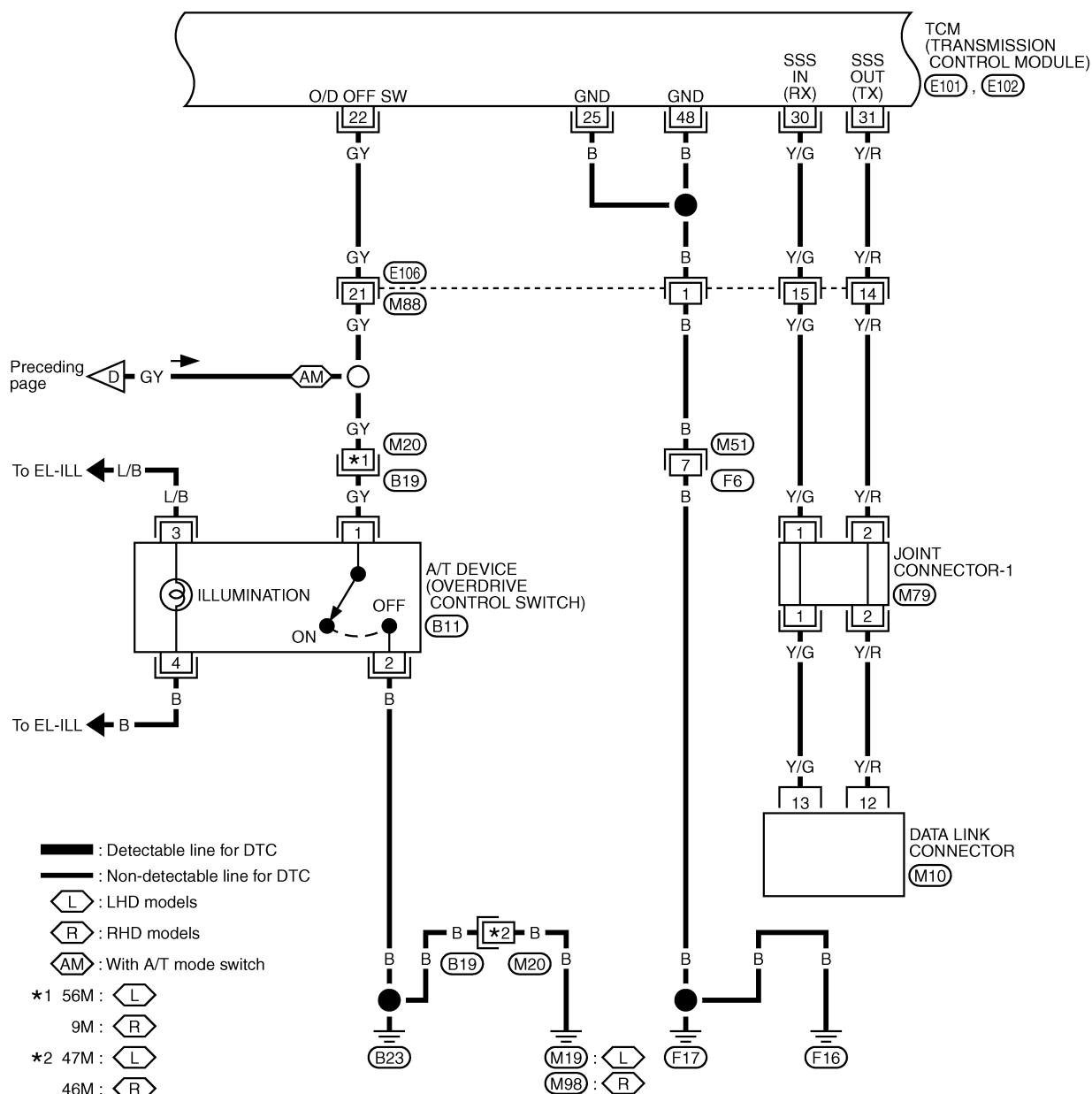


OVERALL SYSTEM

RE4R03A

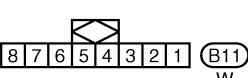
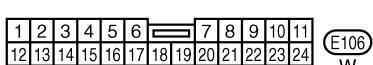
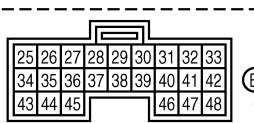
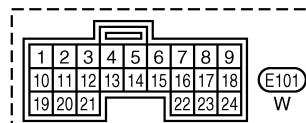
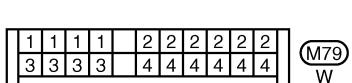
Wiring Diagram — A/T — (Cont'd)

AT-A/T-05



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(M20), (B19)



TAT111M

AT-3008

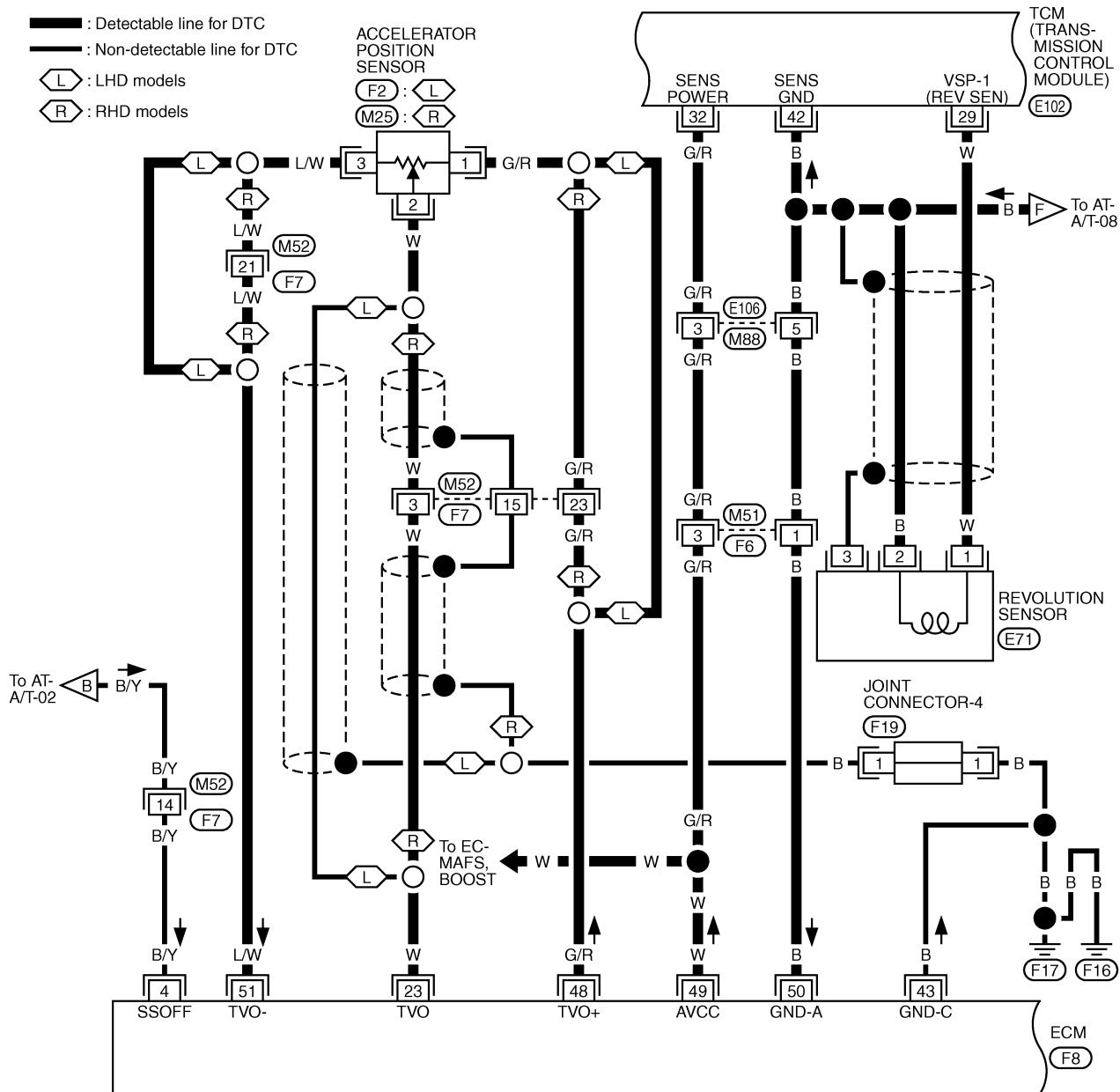
OVERALL SYSTEM

RE4R03A

Wiring Diagram — A/T — (Cont'd)

AT-A/T-06

— : Detectable line for DTC
 — : Non-detectable line for DTC
 : LHD models
 : RHD models



A diagram showing a 3x2x1 stack of three circles. The top circle is labeled 'M25' and the bottom circle is labeled 'F2'. Below the top circle is the text 'BB' and below the bottom circle is the text 'BB'.

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

The diagram shows a 4x12 grid of 48 numbered cells (25-48). The grid is labeled with the following elements:

- E102 GY**: Located in the top-left corner of the grid.
- H.S.**: Located in the middle-right section of the grid, with a black triangle pointing towards the text.
- F19 GY**: Located in the bottom-right corner of the grid.

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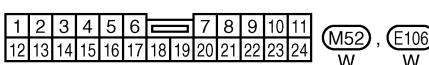
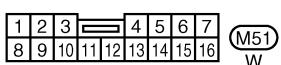
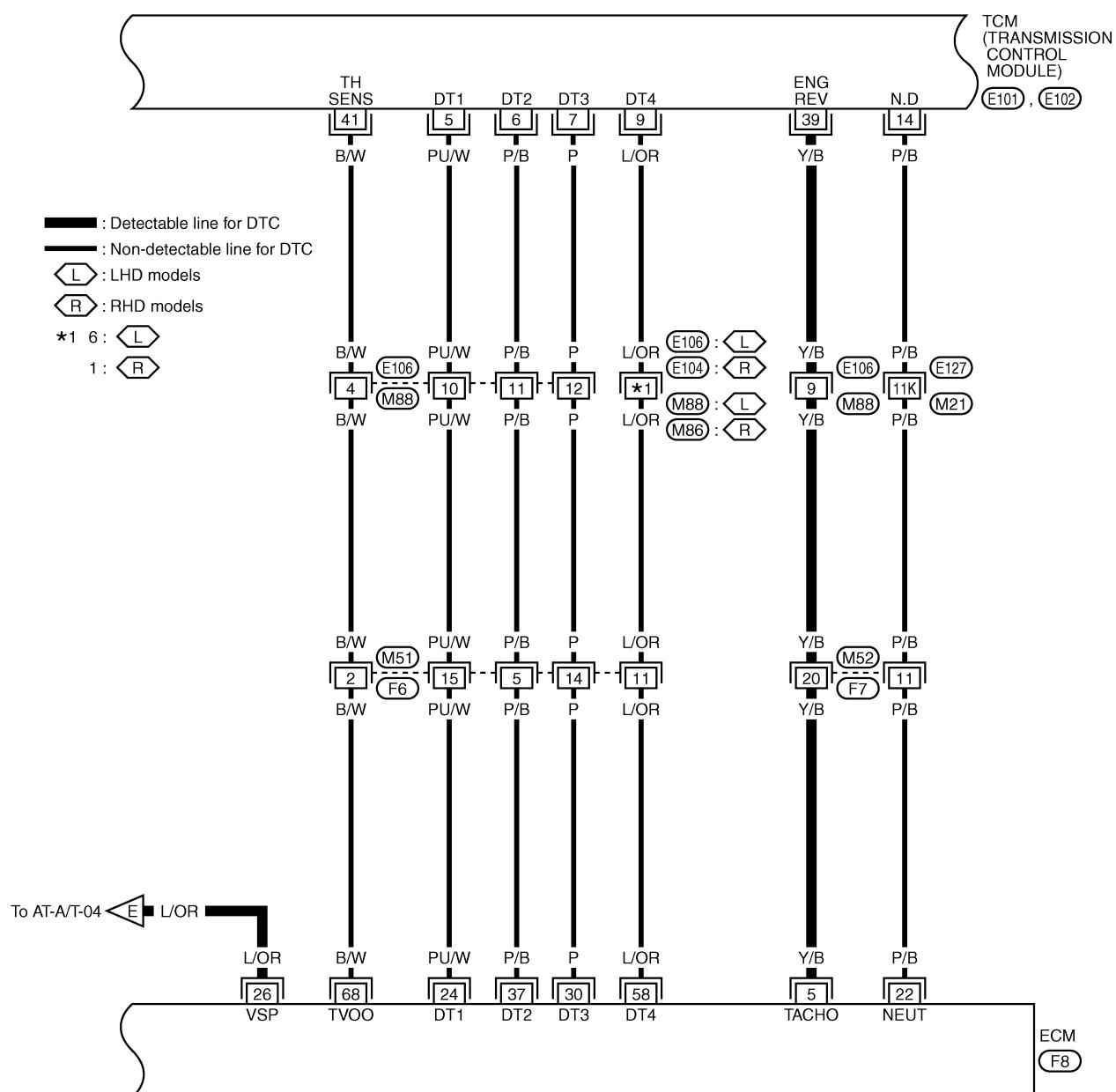
10

OVERALL SYSTEM

RE4R03A

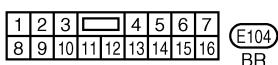
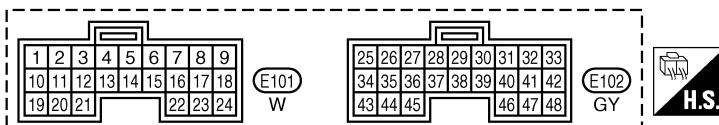
Wiring Diagram — A/T — (Cont'd)

AT-A/T-07



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(M21), (E127)
(F8)



AT-3010

TAT128M

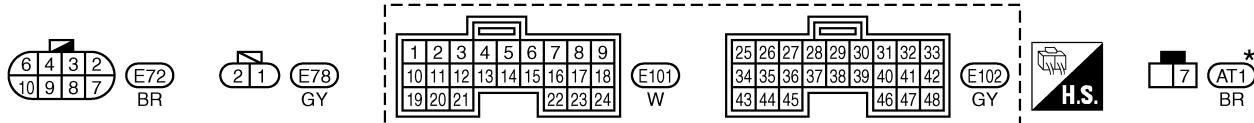
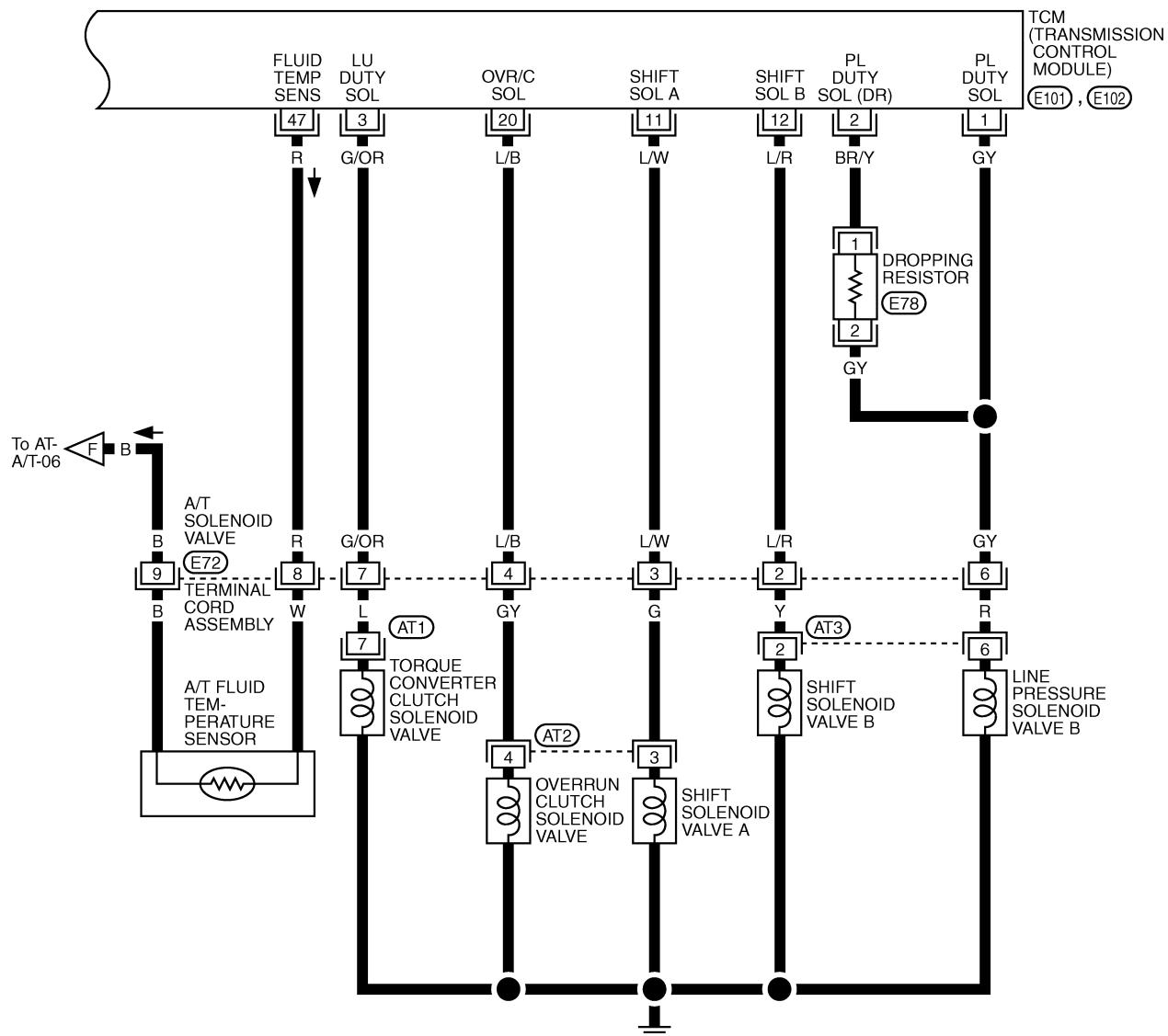
OVERALL SYSTEM

RE4R03A

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.

TAT114M

AT-3011

