

SECTION **AT**

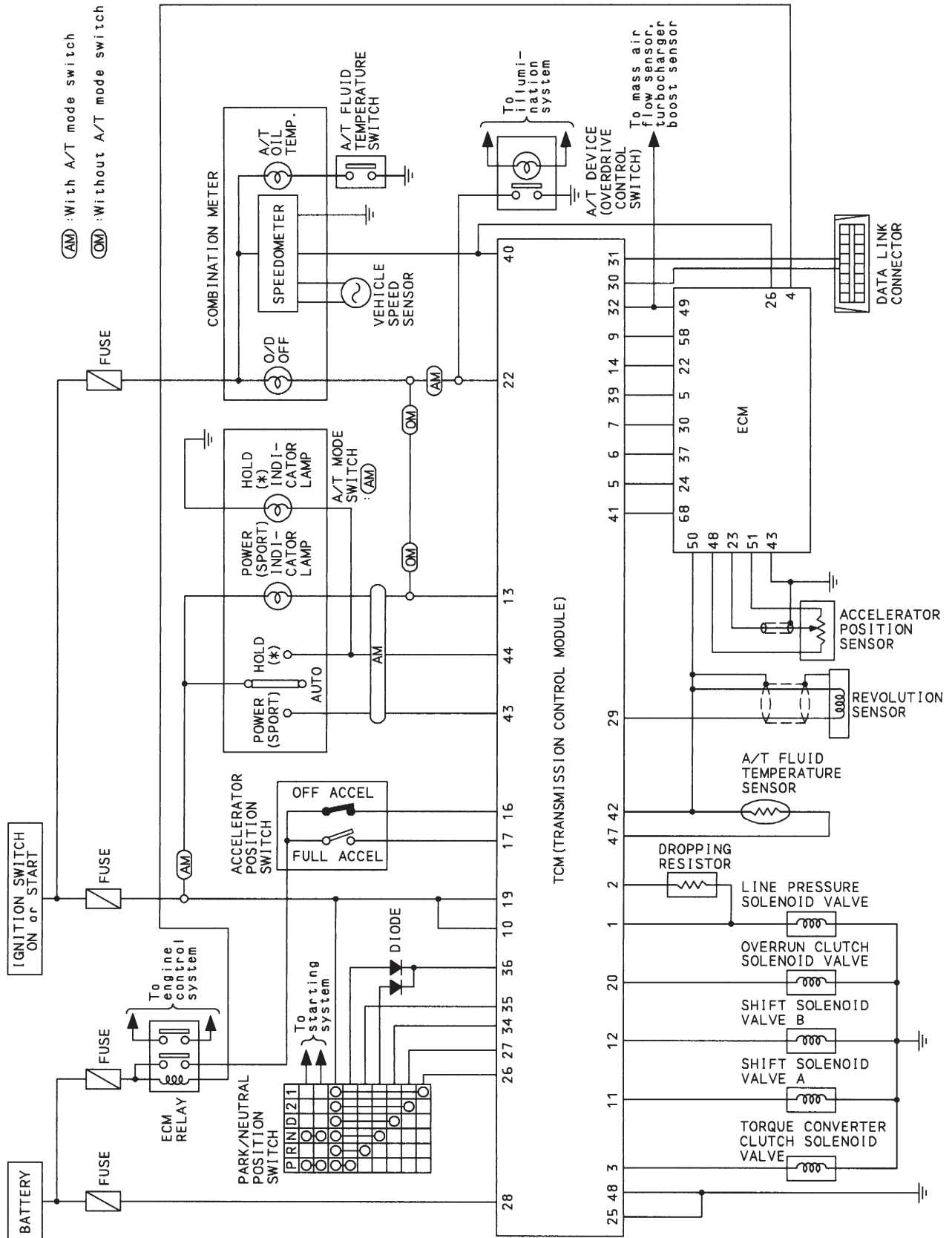
- MODIFICATION NOTICE:**
- Wiring diagrams have been changed.
 - Service Data and Specifications (SDS) have been changed.

CONTENTS

OVERALL SYSTEM	2002	Wiring Diagram — SHIFT —	2013
Circuit Diagram	2002	SERVICE DATA AND SPECIFICATIONS	
Wiring Diagram — A/T —	2003	(SDS)	2014
TROUBLE DIAGNOSES — A/T Shift Lock		General Specifications	2014
System	2013	Specifications and Adjustment	2014

OVERALL SYSTEM

Circuit Diagram



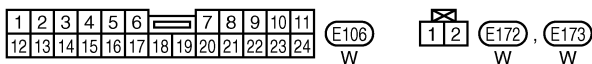
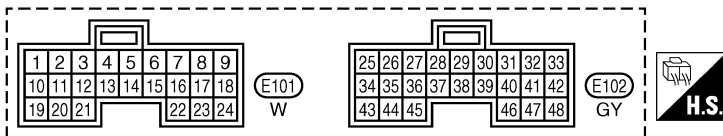
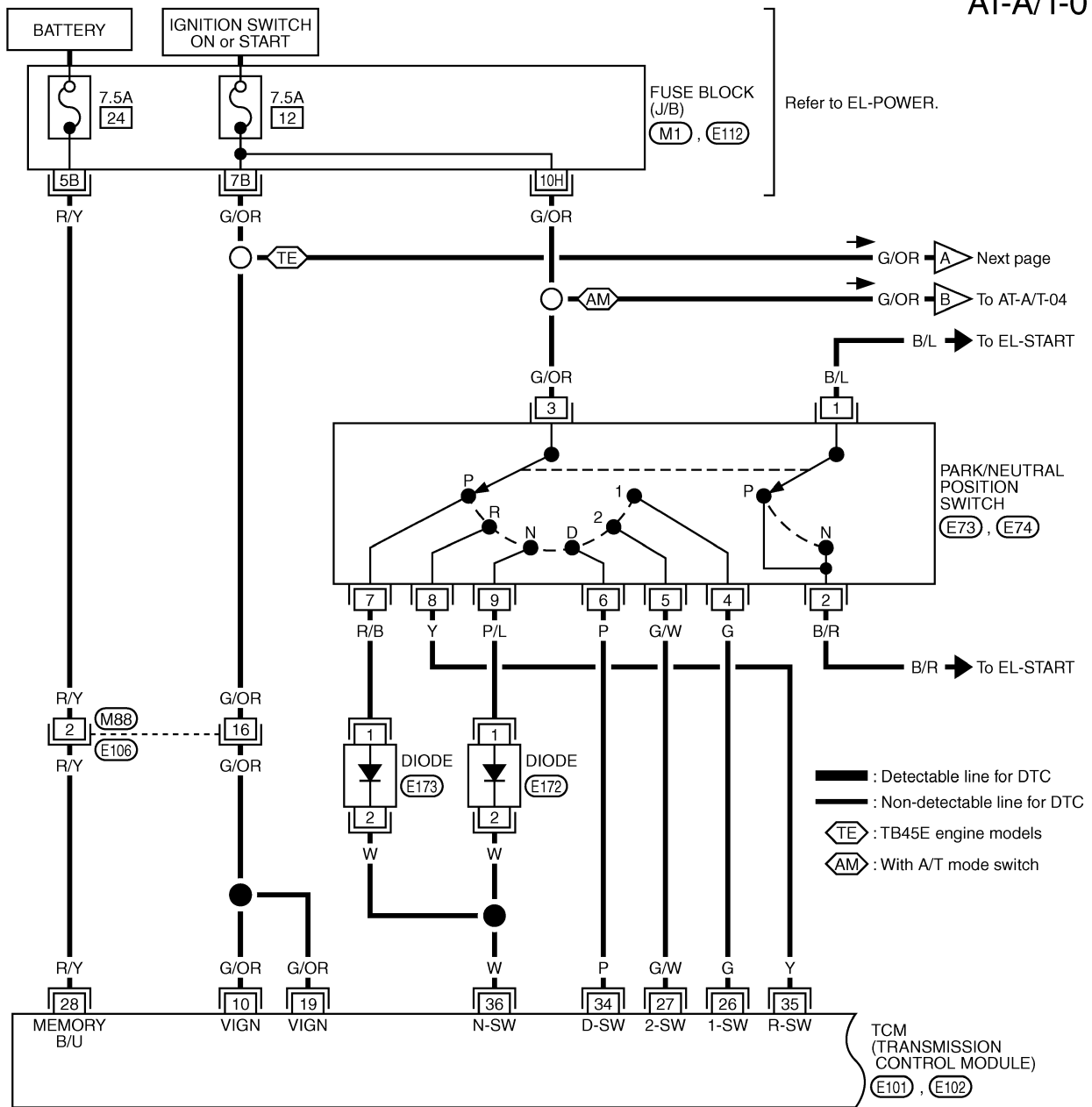
TAT012M

AT-2002

OVERALL SYSTEM

Wiring Diagram — A/T —

AT-A/T-01



Refer to last page (Foldout page).

M1
E112

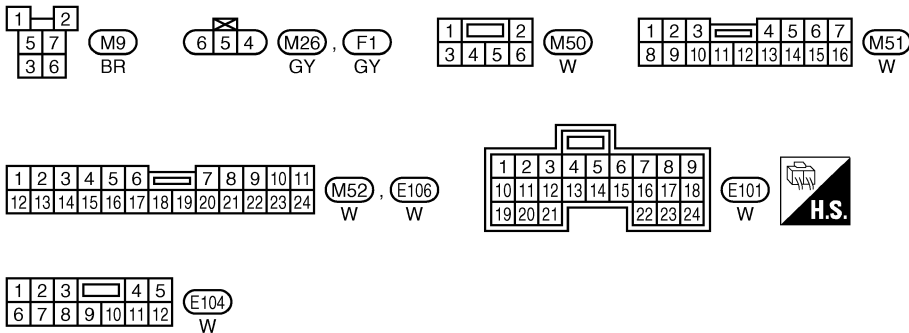
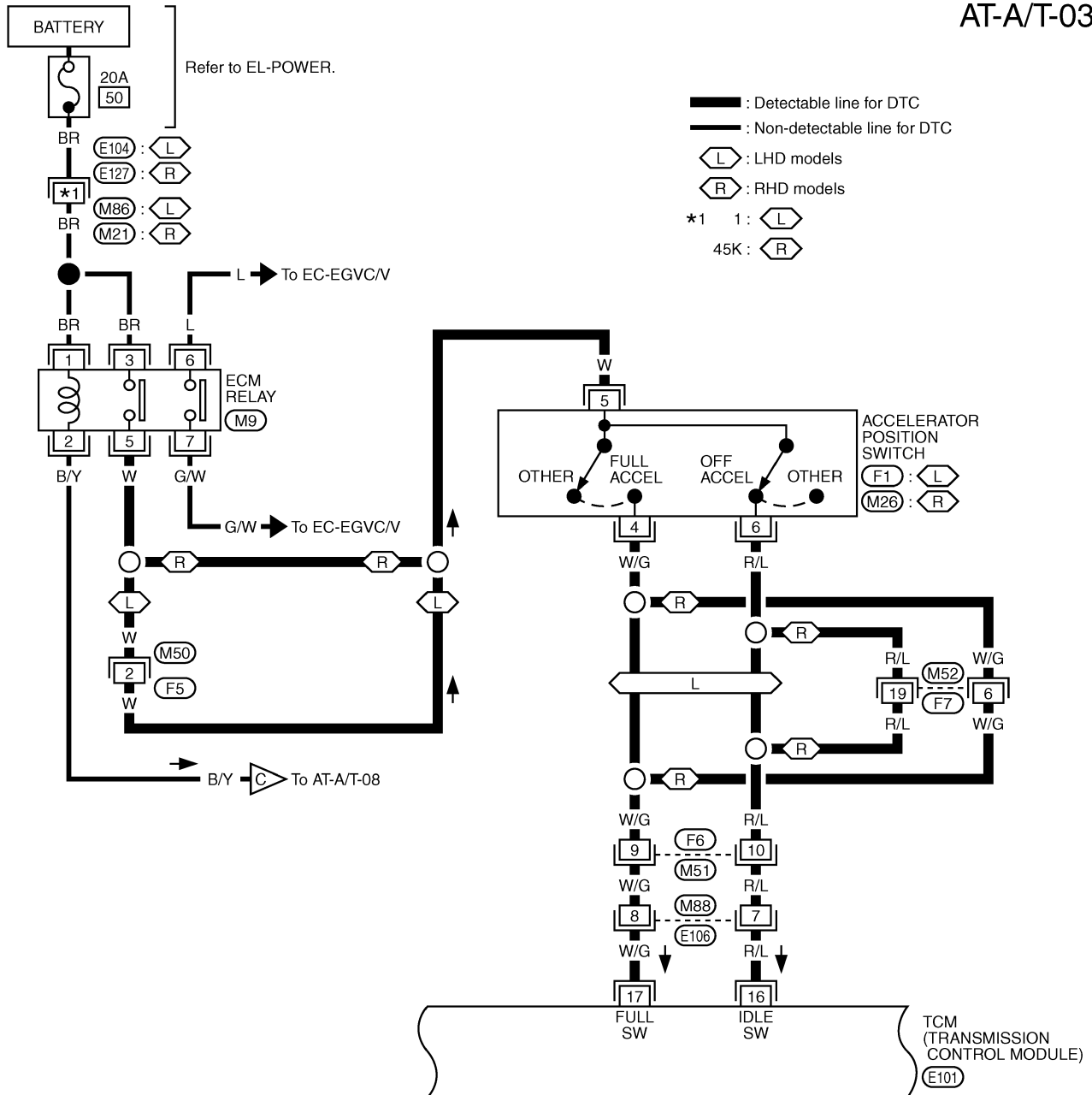
TAT036M

AT-2003

OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-03



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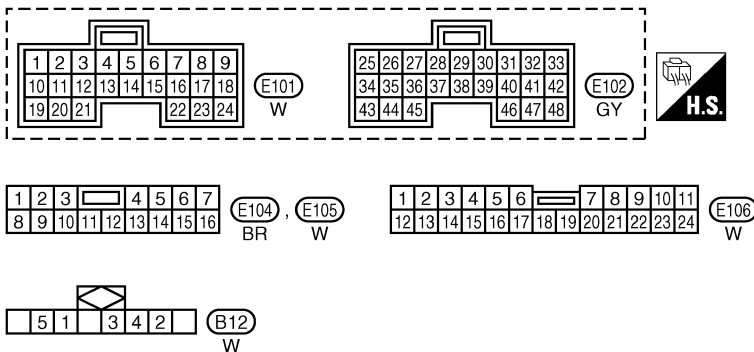
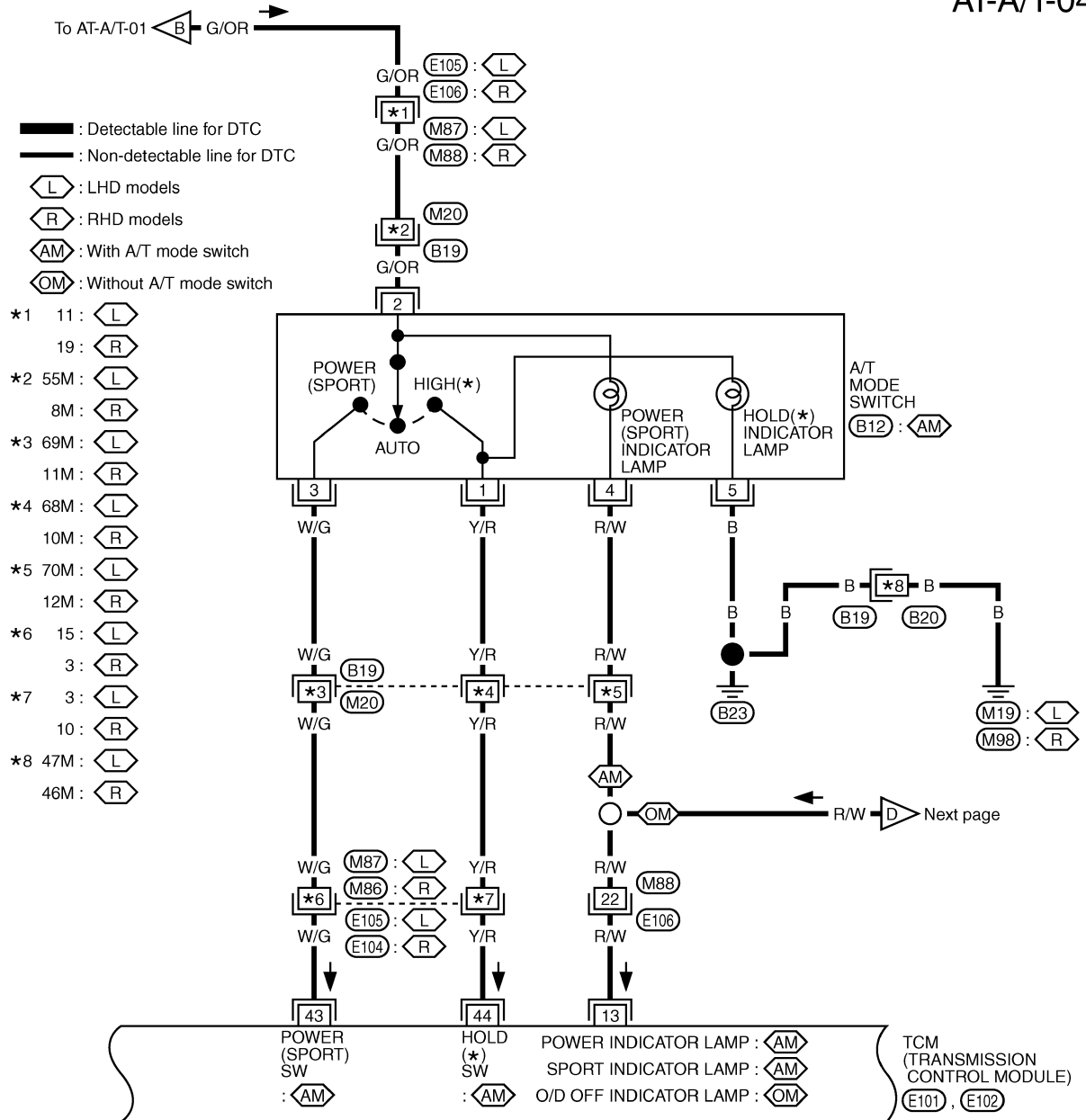
(M21), (E127)

TAT037M

OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-04



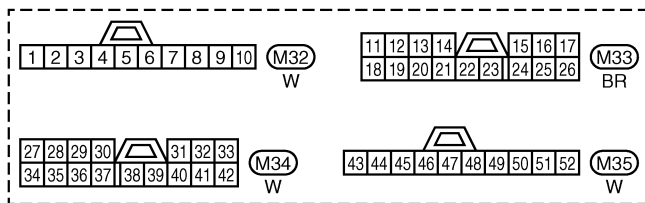
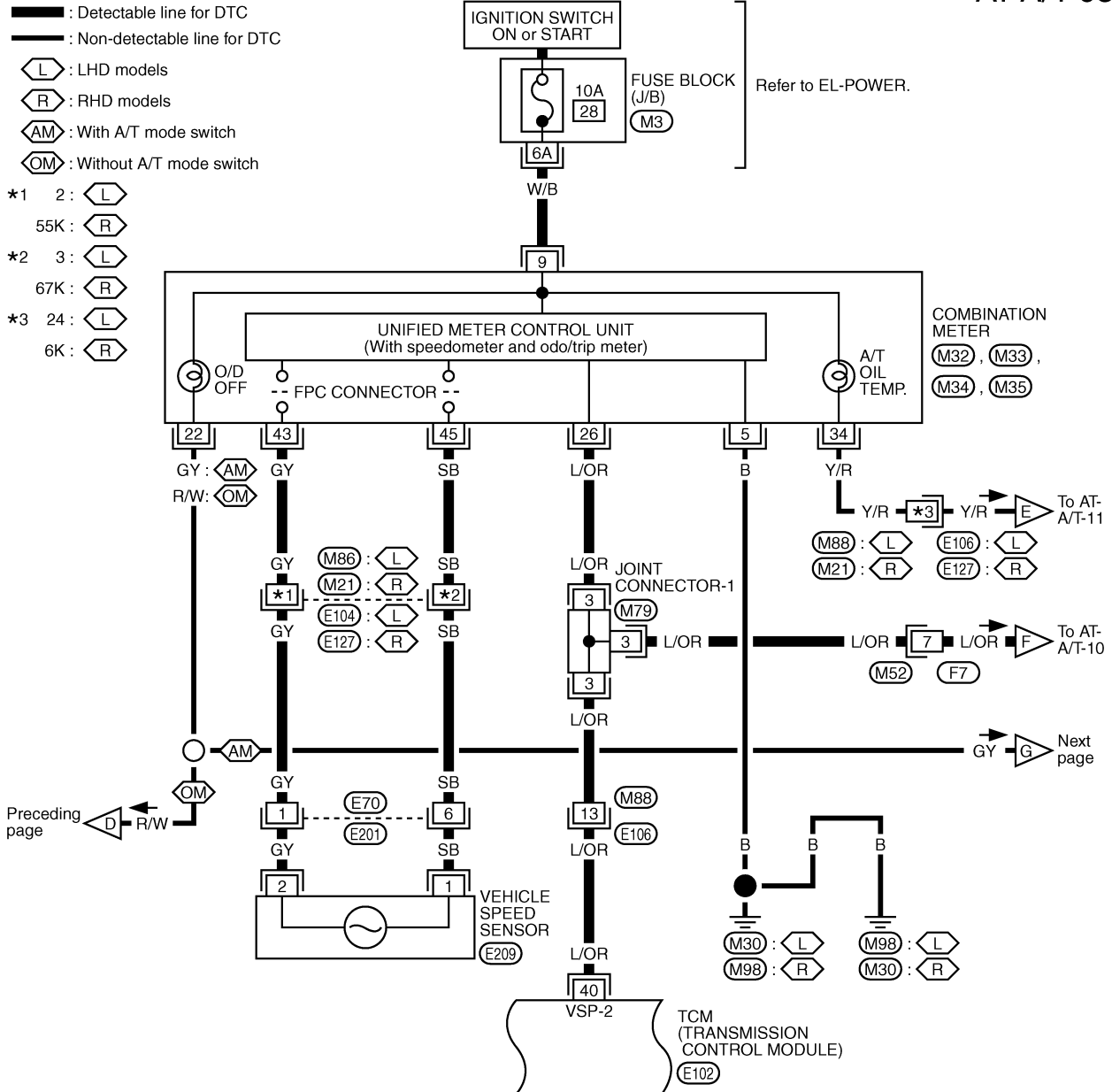
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(M20), (B19)

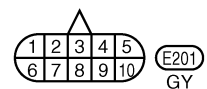
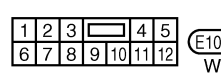
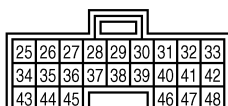
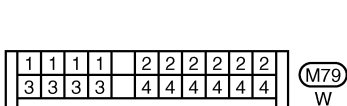
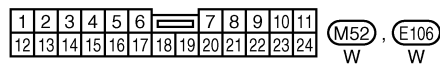
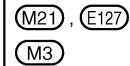
OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-05



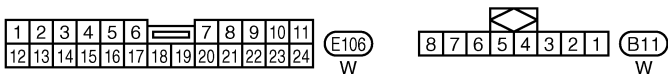
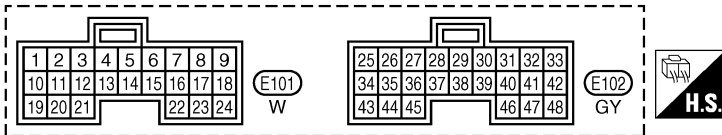
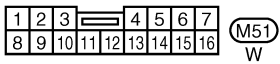
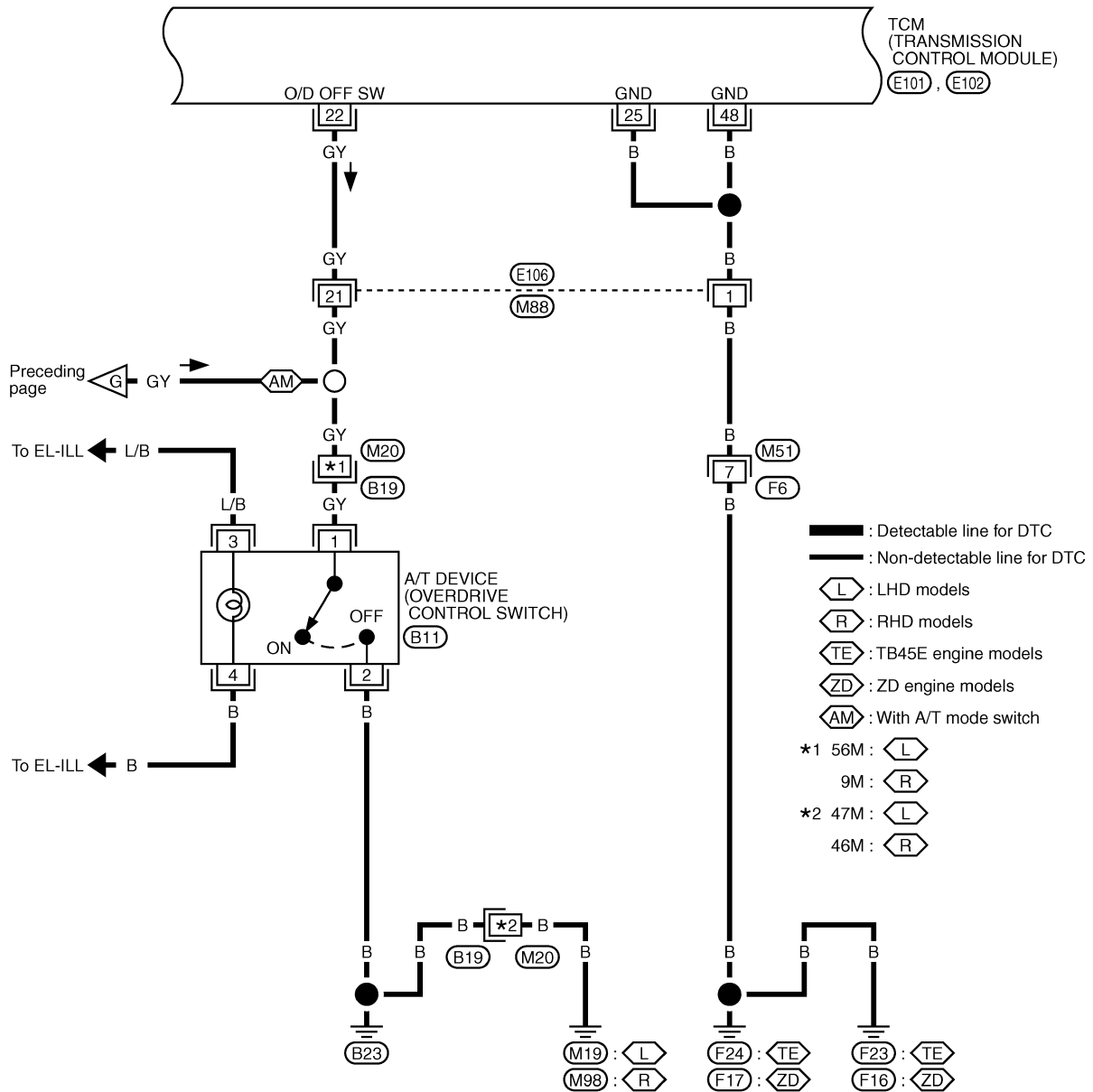
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OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-06



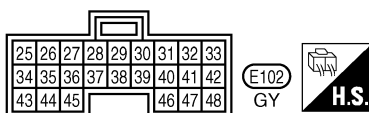
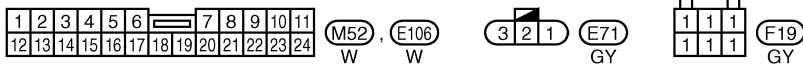
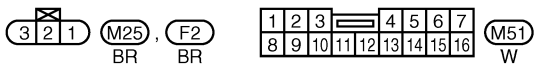
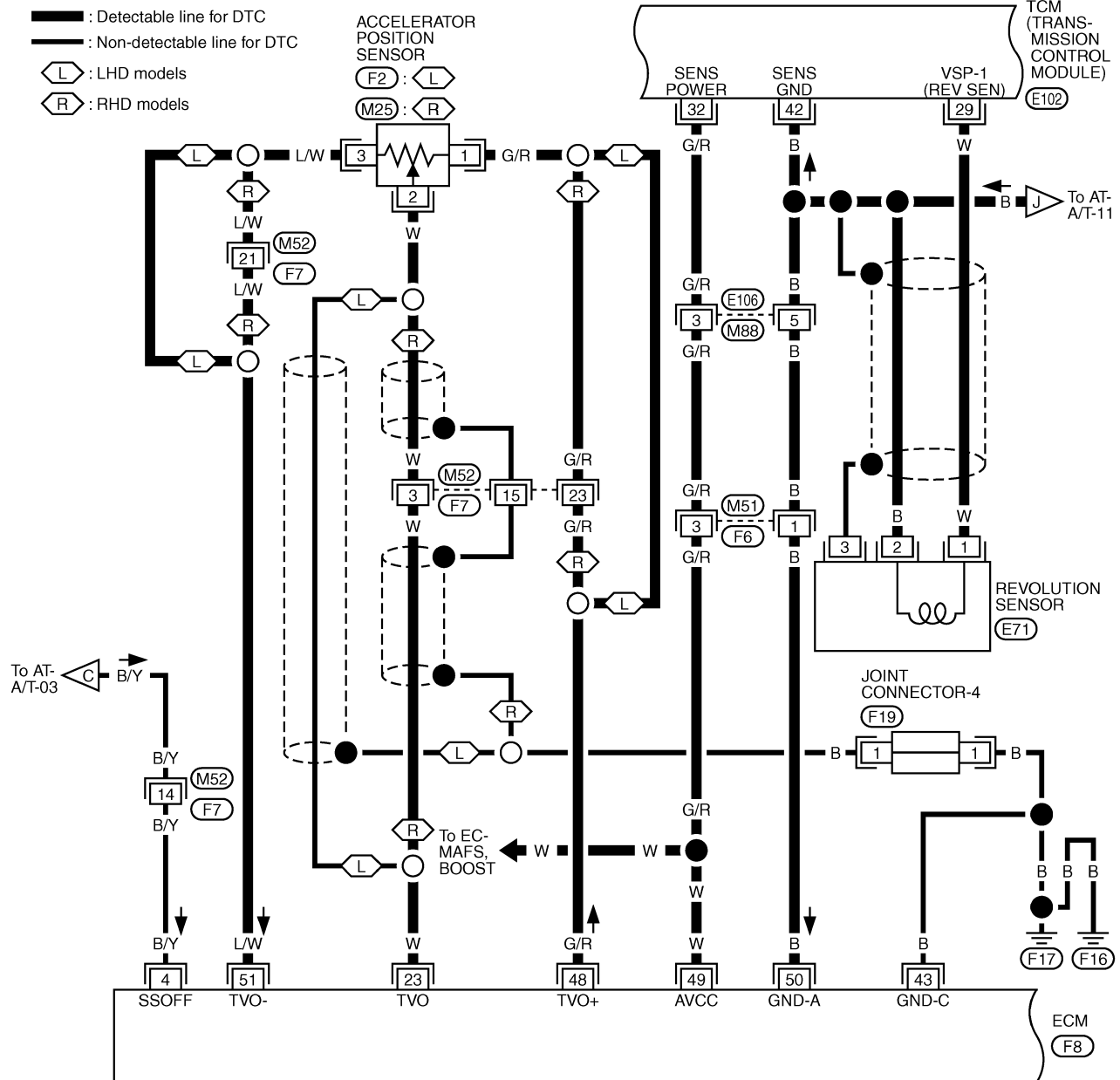
Refer to last page (Foldout page).

M20, B19

OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-08



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(F8)

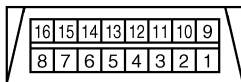
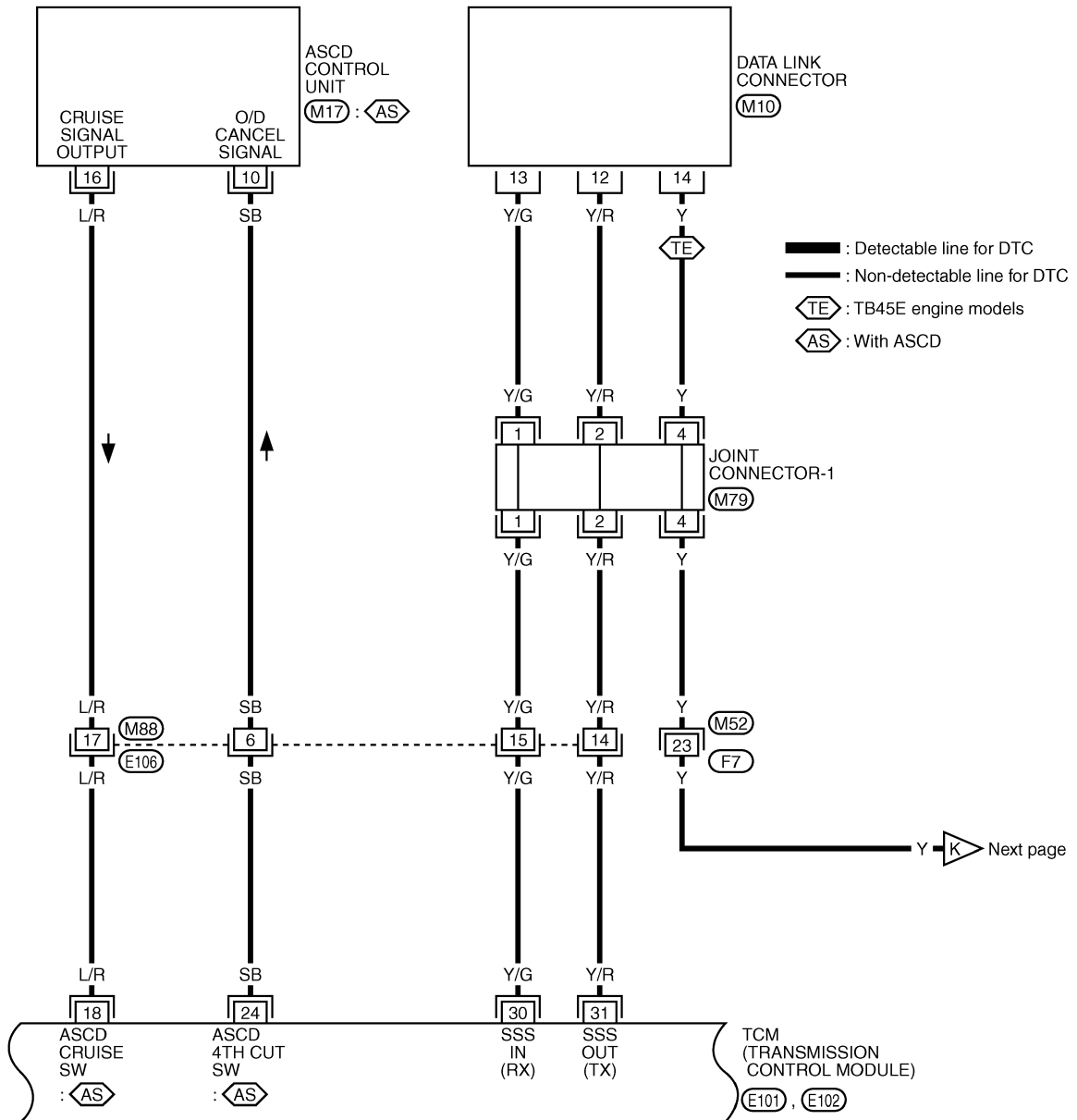
TAT042M

AT-2008

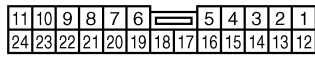
OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

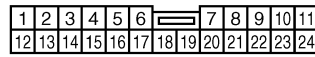
AT-A/T-09



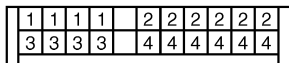
(M10)
W



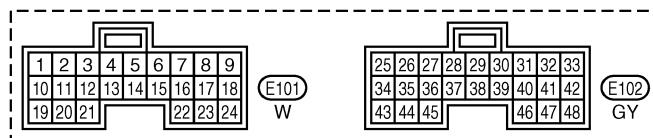
(M17)
BR



(M52), (E106)
W W



(M79)
W



(E101)
W



(E102)
GY

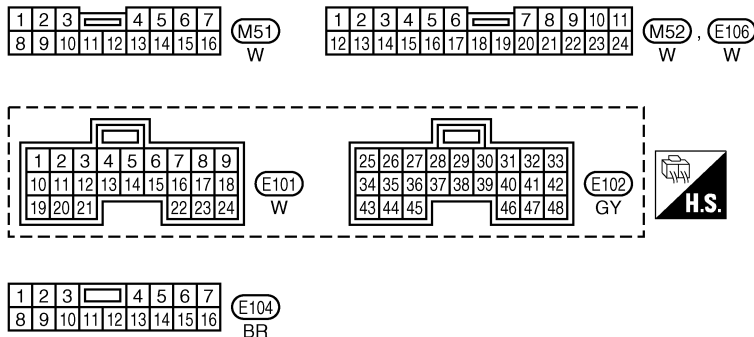
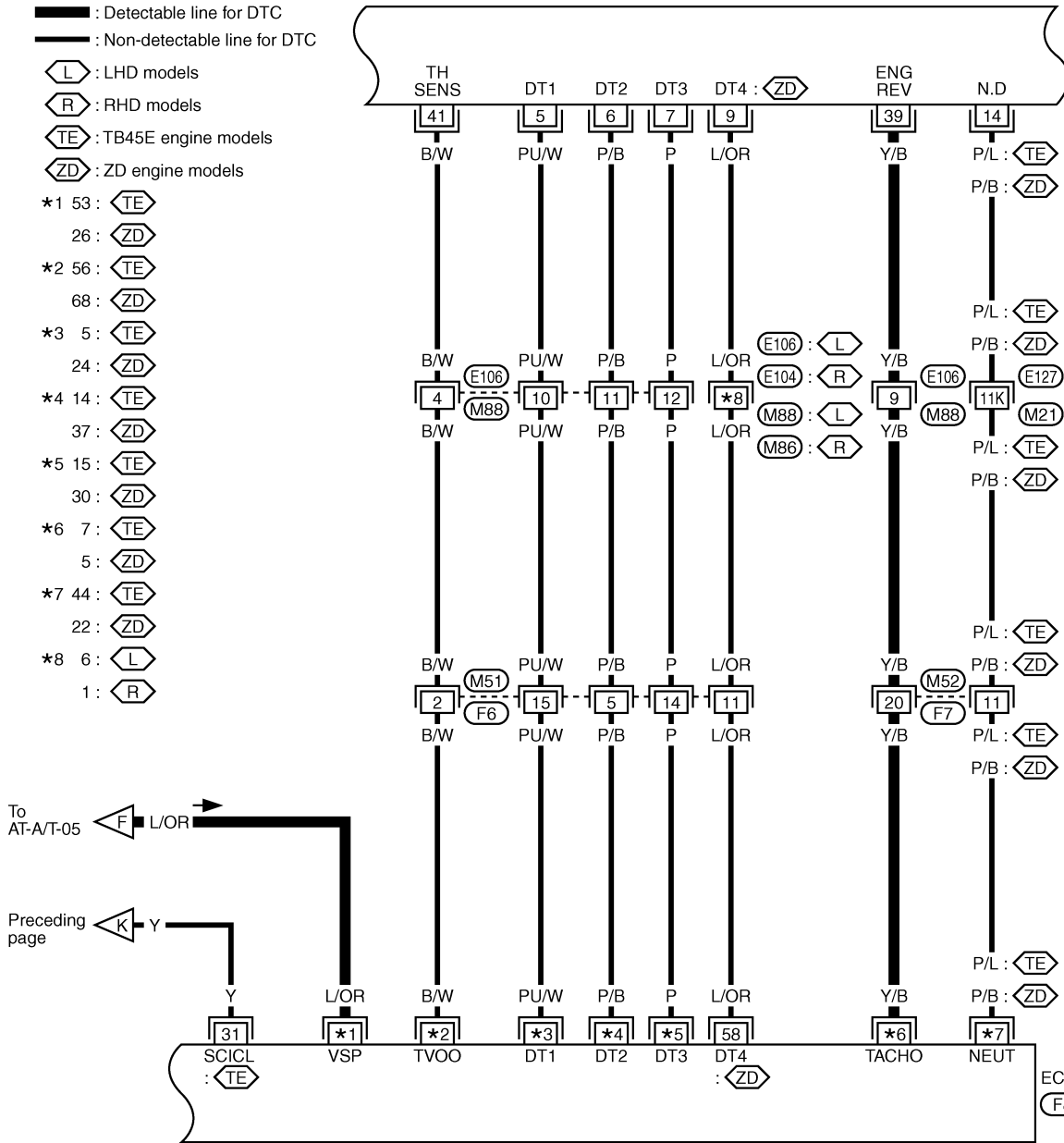


OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-10

TCM
(TRANSMISSION
CONTROL
MODULE)
(E101), (E102)

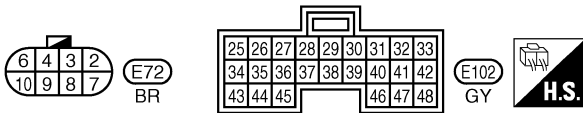
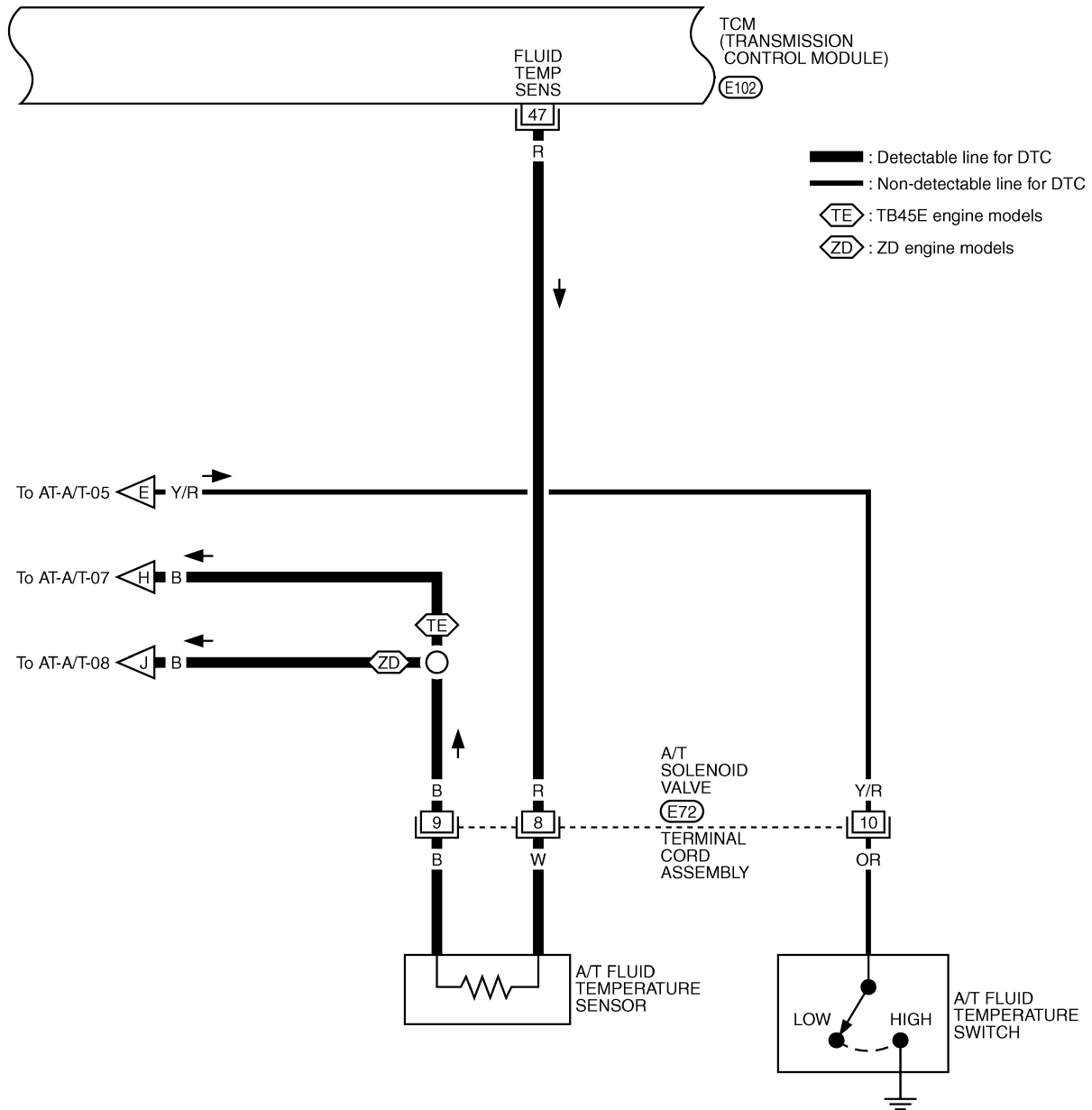


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OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-11



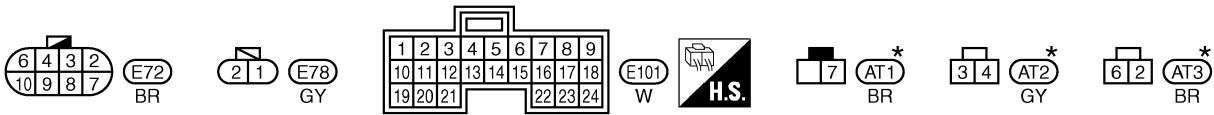
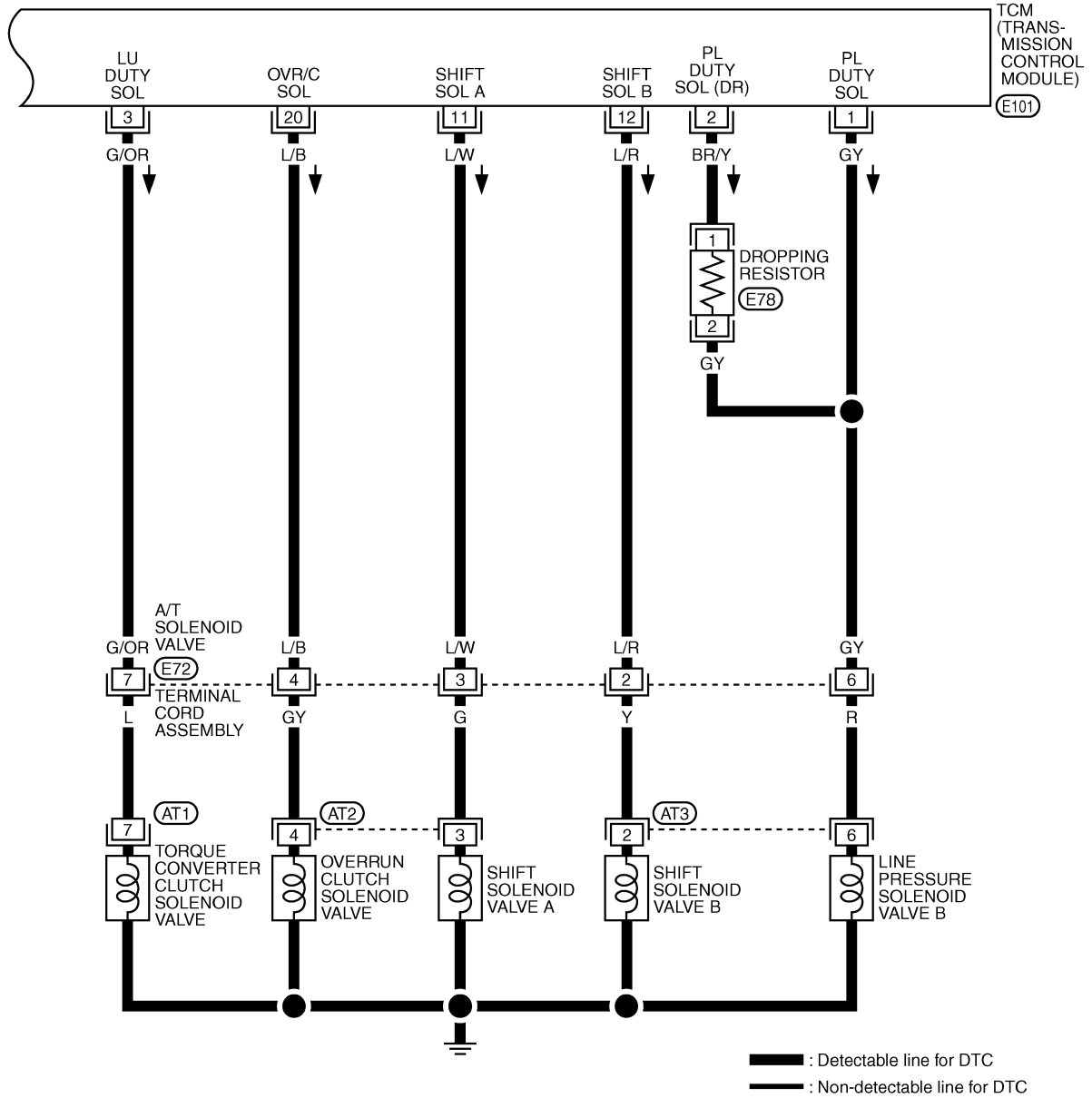
TAT045M

AT-2011

OVERALL SYSTEM

Wiring Diagram — A/T — (Cont'd)

AT-A/T-12

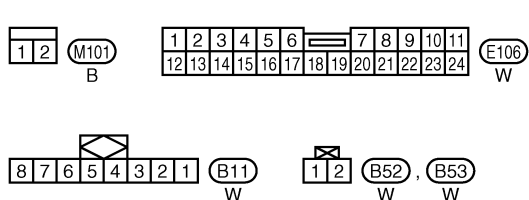
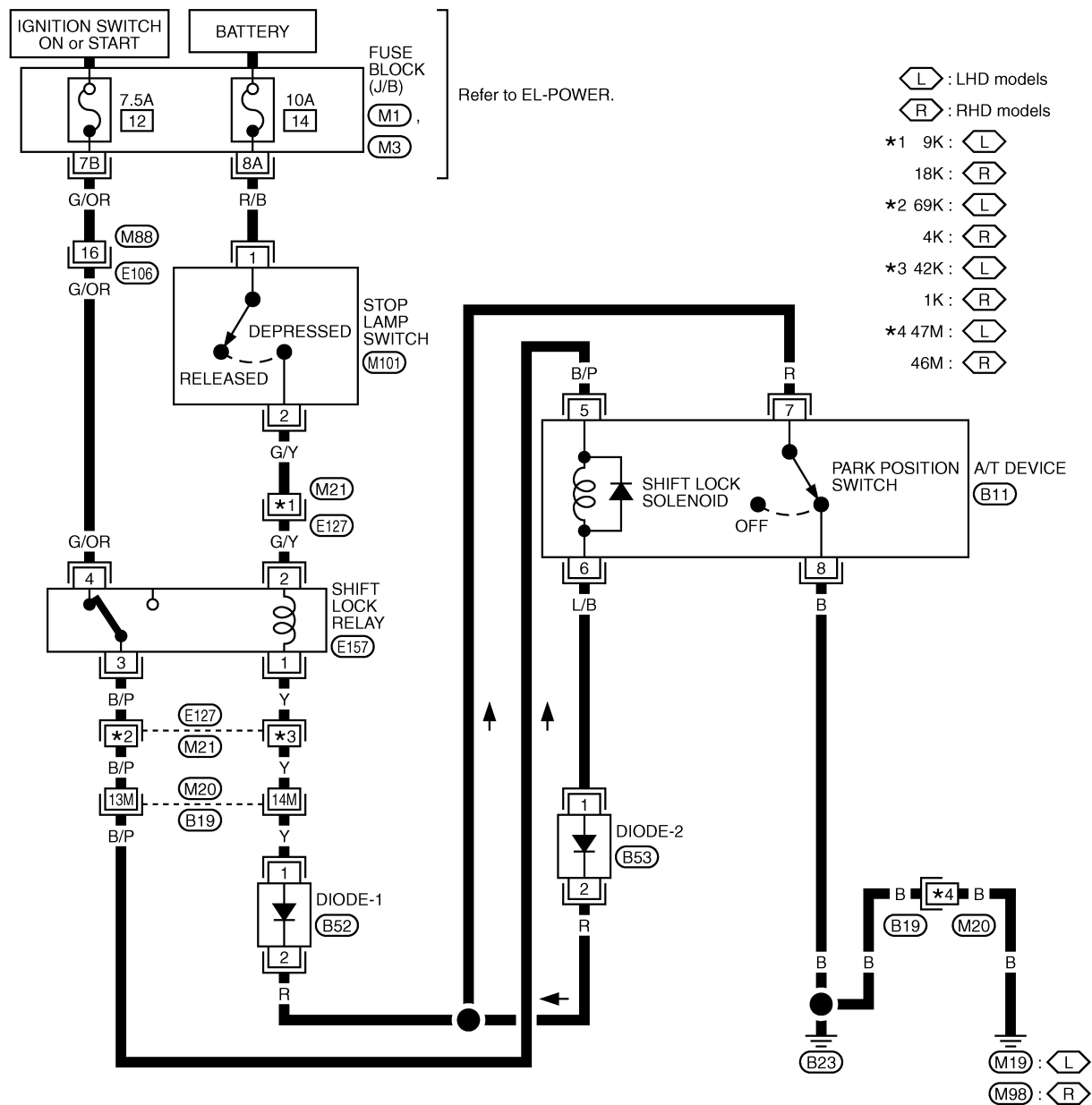


★: This connector is not shown in "HARNESS LAYOUT", EL section.

TROUBLE DIAGNOSES — A/T Shift Lock System

Wiring Diagram — SHIFT —

AT-SHIFT-01



Refer to last page (Foldout page).

(M20), (B19)
(M21), (E127)
(M1)
(M3)

SERVICE DATA AND SPECIFICATIONS (SDS)

General Specifications

Automatic transmission model	RE4R03A
Transmission model code number	57X17
Stall torque ratio	2.0 : 1
Transmission gear ratio	
1st	2.784
2nd	1.544
Top	1.000
OD	0.694
Reverse	2.275
Recommended fluid	Genuine Nissan ATF or equivalent
Fluid capacity ℓ (Imp qt)	11.8 (10-3/8)

Specifications and Adjustment

SHIFT SCHEDULE

Vehicle speed when shifting gears

Throttle position	Shift pattern	Vehicle speed km/h (MPH)						
		D ₁ → D ₂	D ₂ → D ₃	D ₃ → D ₄	D ₄ → D ₃	D ₃ → D ₂	D ₂ → D ₁	1 ₂ → 1 ₁
Full throttle	Standard	36 - 40 (22 - 25)	72 - 80 (45 - 50)	117 - 127 (73 - 79)	113 - 123 (70 - 76)	59 - 67 (37 - 42)	29 - 33 (18 - 21)	29 - 33 (18 - 21)
	Power	36 - 40 (22 - 25)	72 - 80 (45 - 50)	117 - 127 (73 - 79)	113 - 123 (70 - 76)	59 - 67 (37 - 42)	29 - 33 (18 - 21)	29 - 33 (18 - 21)
Half throttle	Standard	32 - 36 (20 - 22)	63 - 69 (39 - 43)	101 - 109 (63 - 68)	49 - 59 (30 - 37)	28 - 34 (17 - 21)	7 - 11 (4 - 7)	7 - 11 (4 - 7)
	Power	32 - 36 (20 - 22)	63 - 69 (39 - 43)	101 - 109 (63 - 68)	78 - 86 (48 - 53)	48 - 54 (30 - 34)	7 - 11 (4 - 7)	7 - 11 (4 - 7)