

REAR FOG LAMP

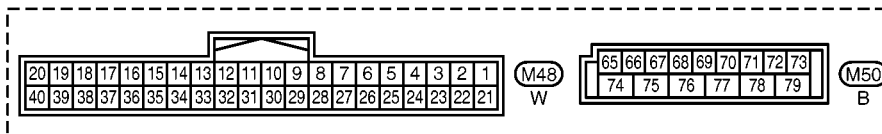
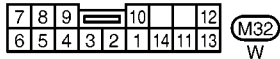
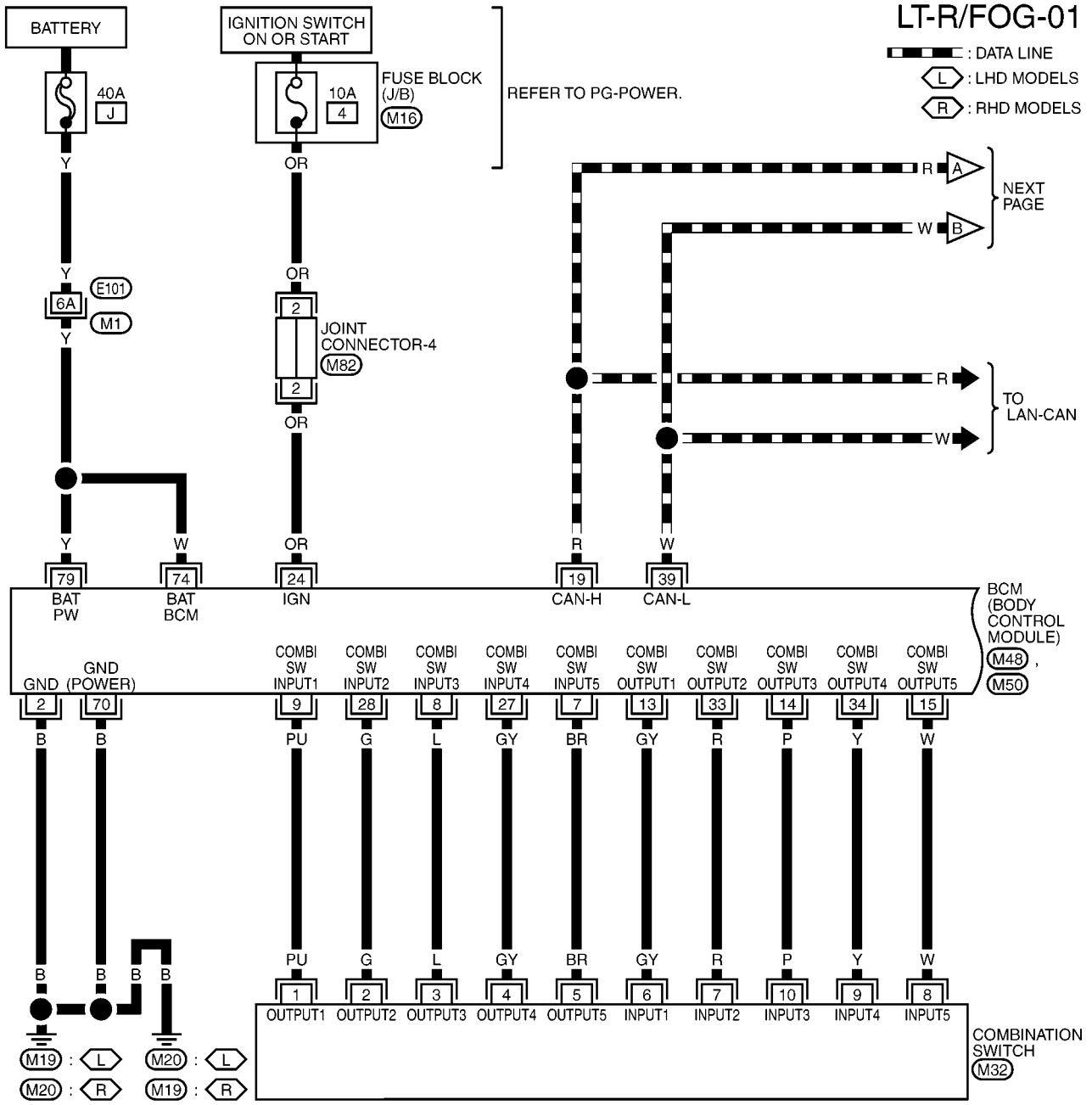
REAR FOG LAMP

Wiring Diagram — R/FOG —

To ESM

LT-R/FOG-01

— : DATA LINE
 (L) : LHD MODELS
 (R) : RHD MODELS



REFER TO THE FOLLOWING.

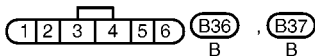
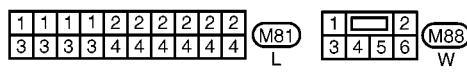
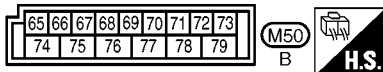
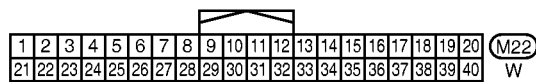
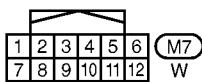
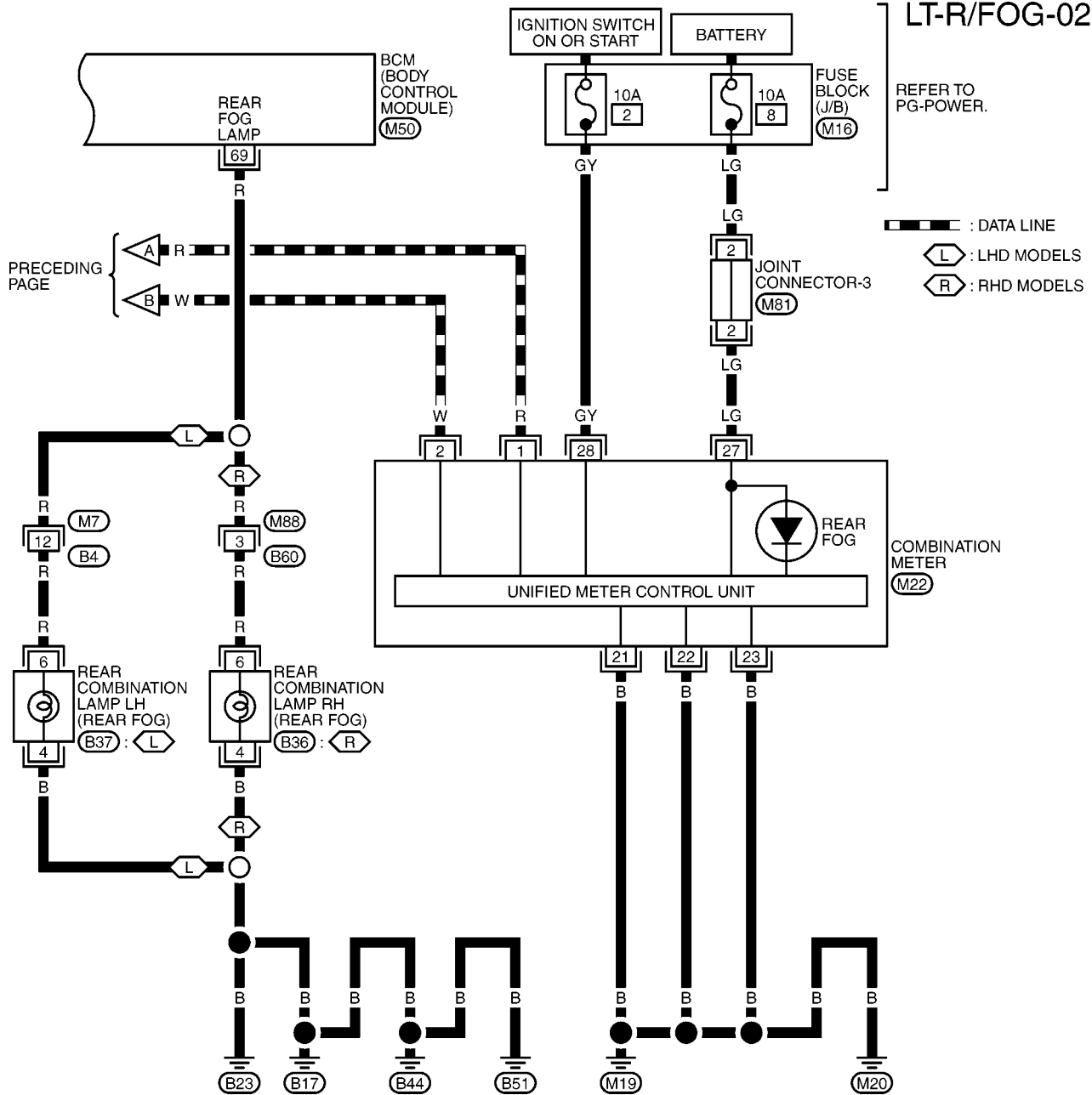
(M1) -SUPER MULTIPLE JUNCTION (SMJ)

(M16) -FUSE BLOCK-JUNCTION BOX (J/B)



REAR FOG LAMP

LT-R/FOG-02



REFER TO THE FOLLOWING.

**(M16) -FUSE BLOCK-
JUNCTION BOX (J/B)**

TURN SIGNAL AND HAZARD WARNING LAMPS

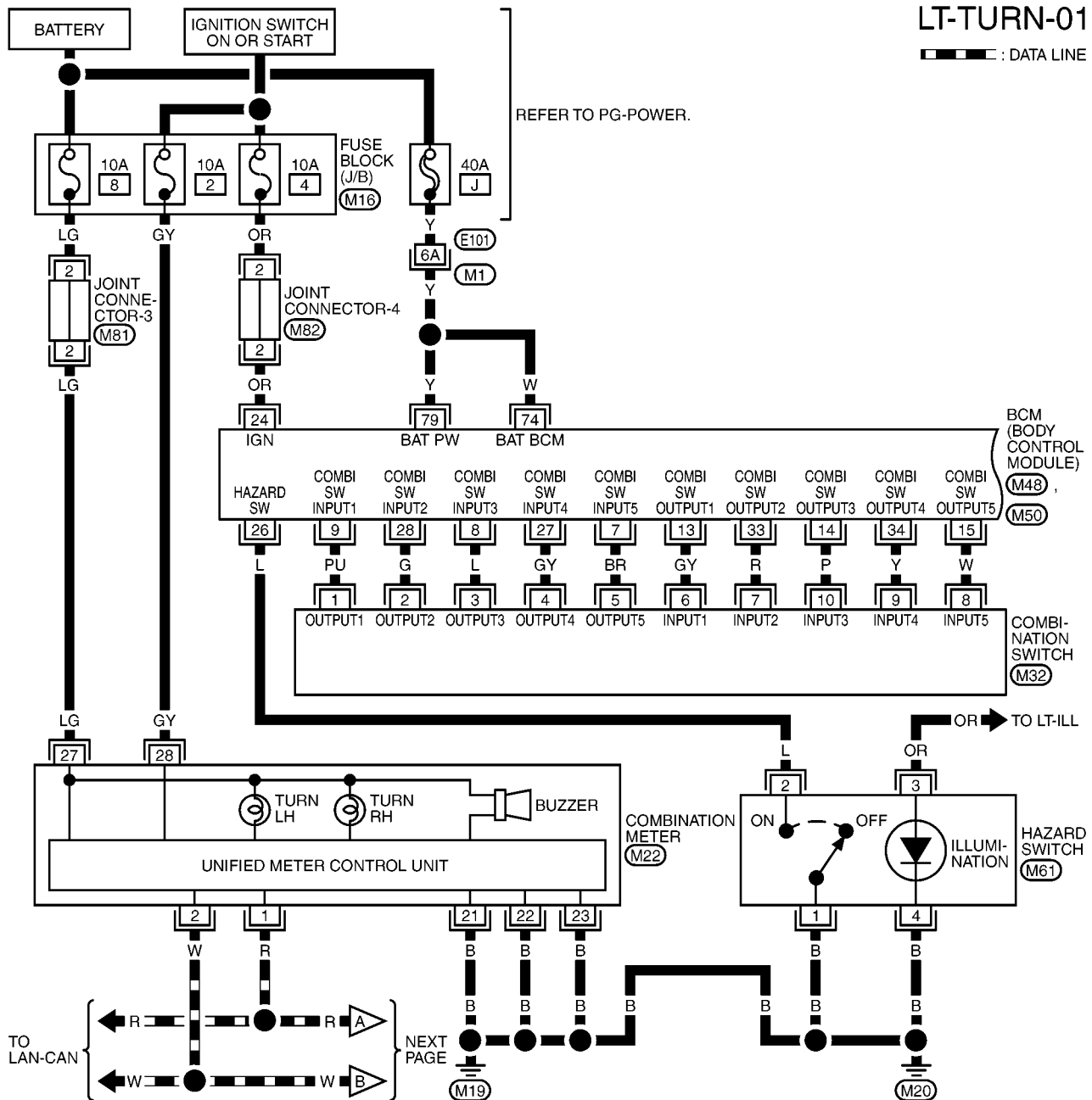
TURN SIGNAL AND HAZARD WARNING LAMPS

Wiring Diagram — TURN —

To ESM

LT-TURN-01

— : DATA LINE



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

(M22)
W

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

(M32)
W

4	2	1	3
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(M61)
W

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21

(M48)
W

65	66	67	68	69	70	71	72	73
74	75	76	77	78	79			

(M50)
B

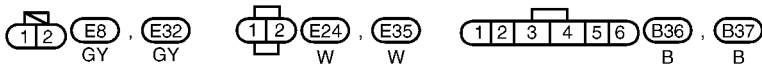
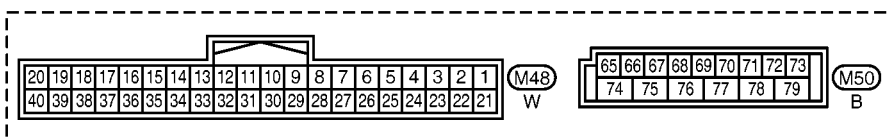
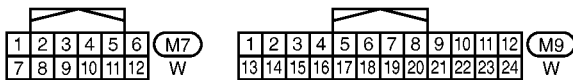
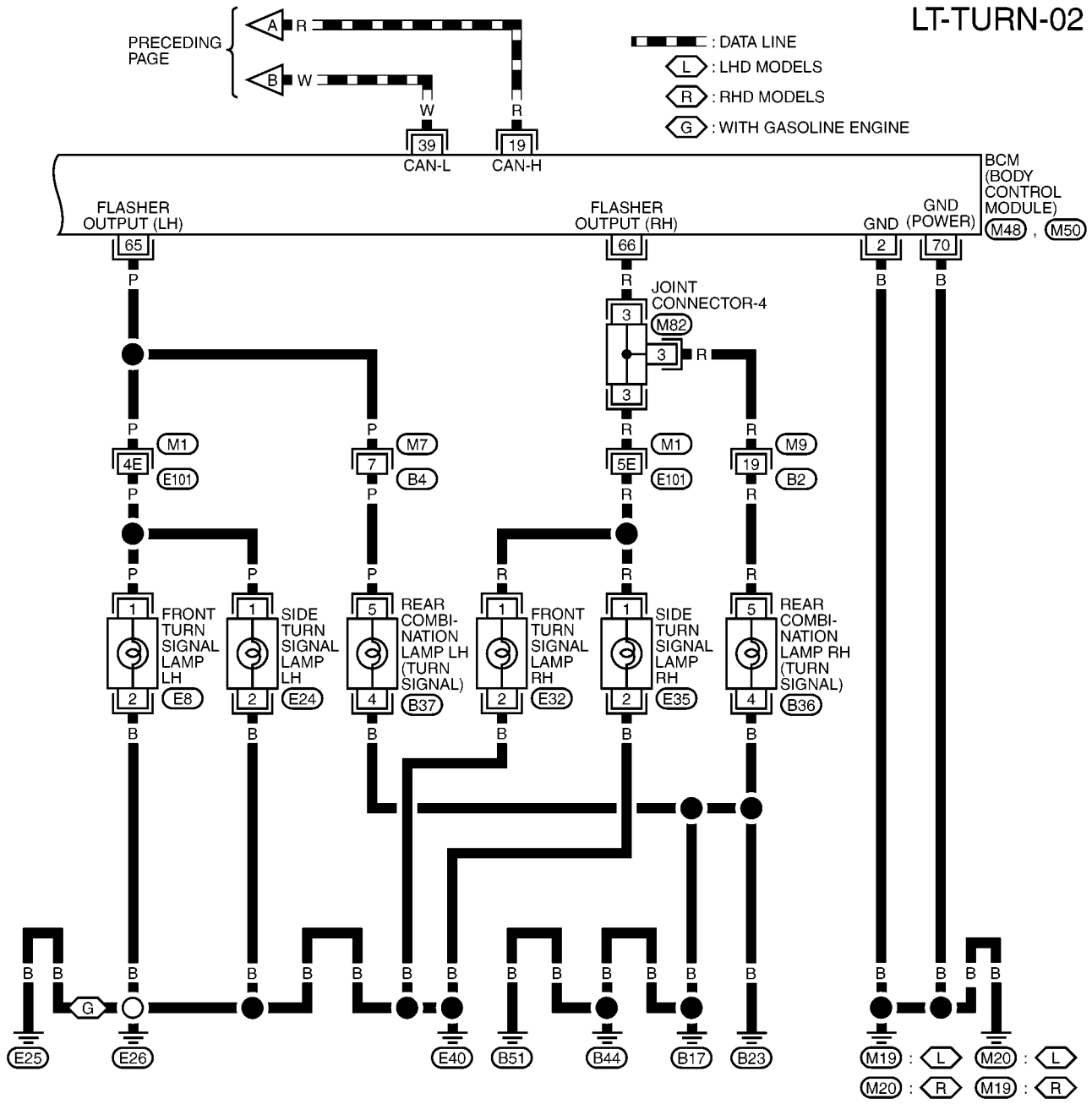
REFER TO THE FOLLOWING.

- (M1) -SUPER MULTIPLE JUNCTION (SMJ)
- (M16) -FUSE BLOCK-JUNCTION BOX (J/B)
- (M81) , (M82) -JOINT CONNECTOR (J/C)



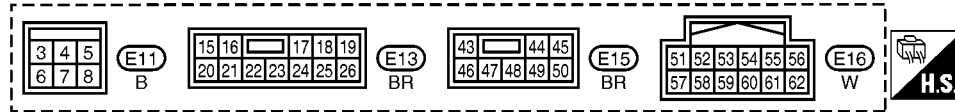
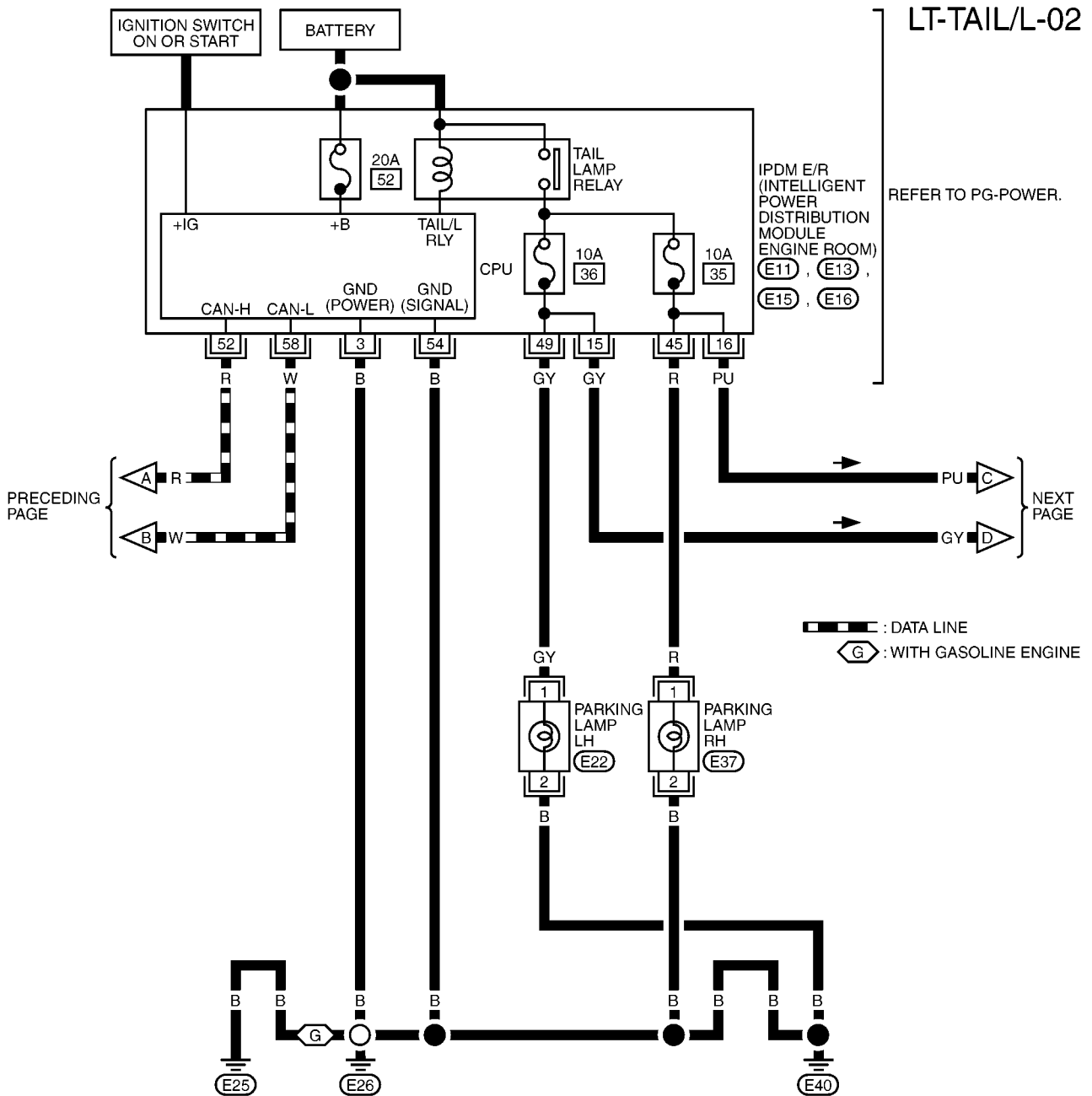
TURN SIGNAL AND HAZARD WARNING LAMPS

LT-TURN-02



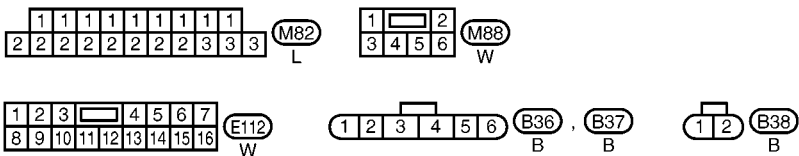
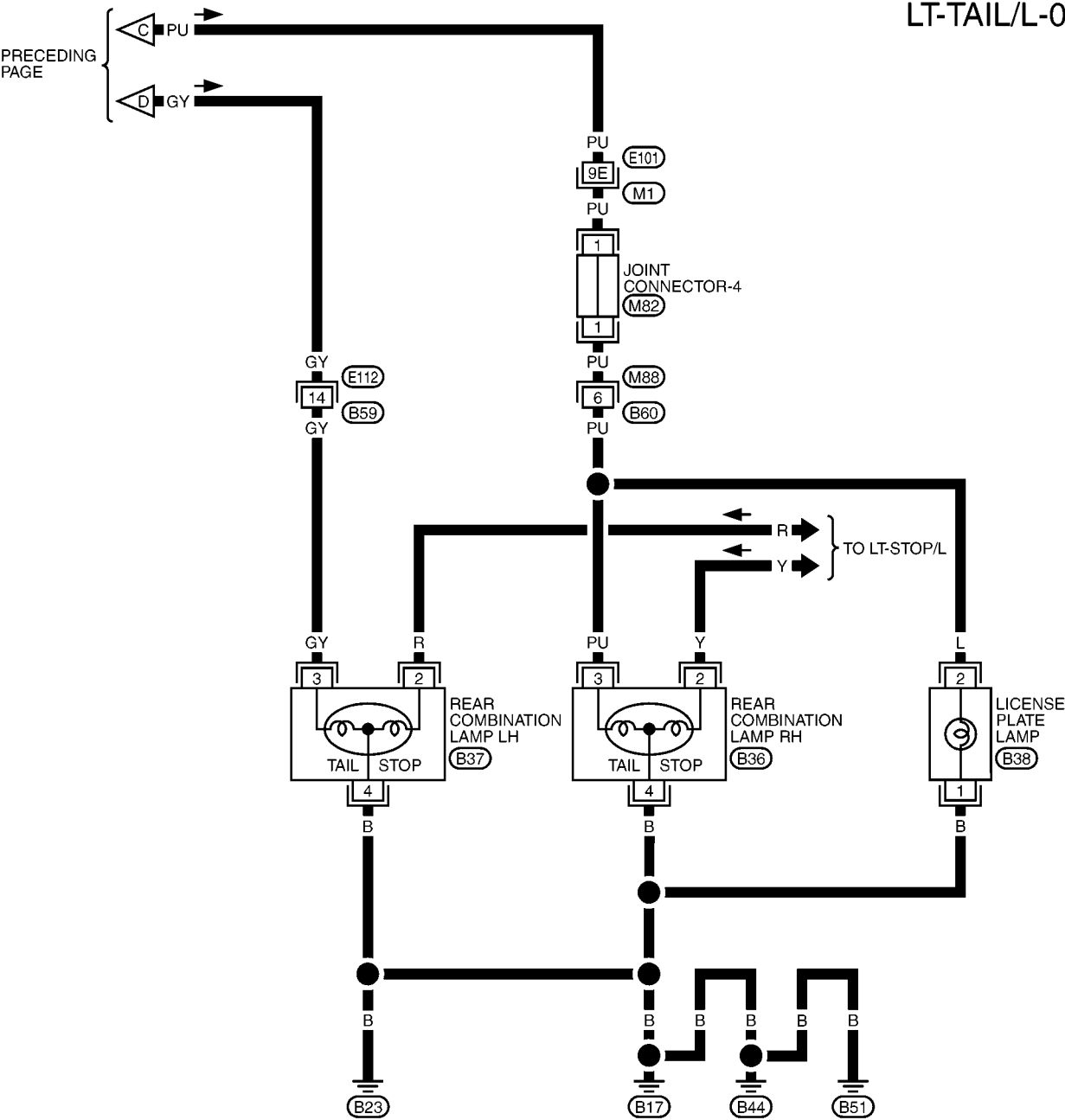
MKWA3081E

PARKING, LICENSE PLATE AND TAIL LAMPS



PARKING, LICENSE PLATE AND TAIL LAMPS

LT-TAIL/L-03



REFER TO THE FOLLOWING.
(M1) -SUPER MULTIPLE
JUNCTION (SMJ)

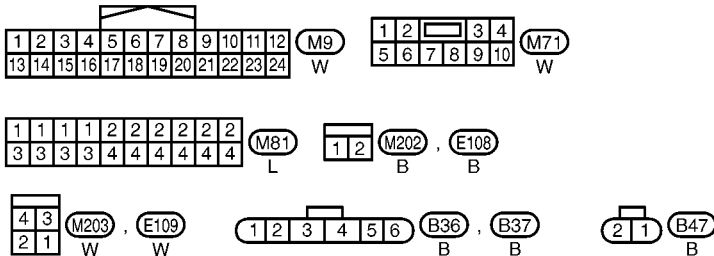
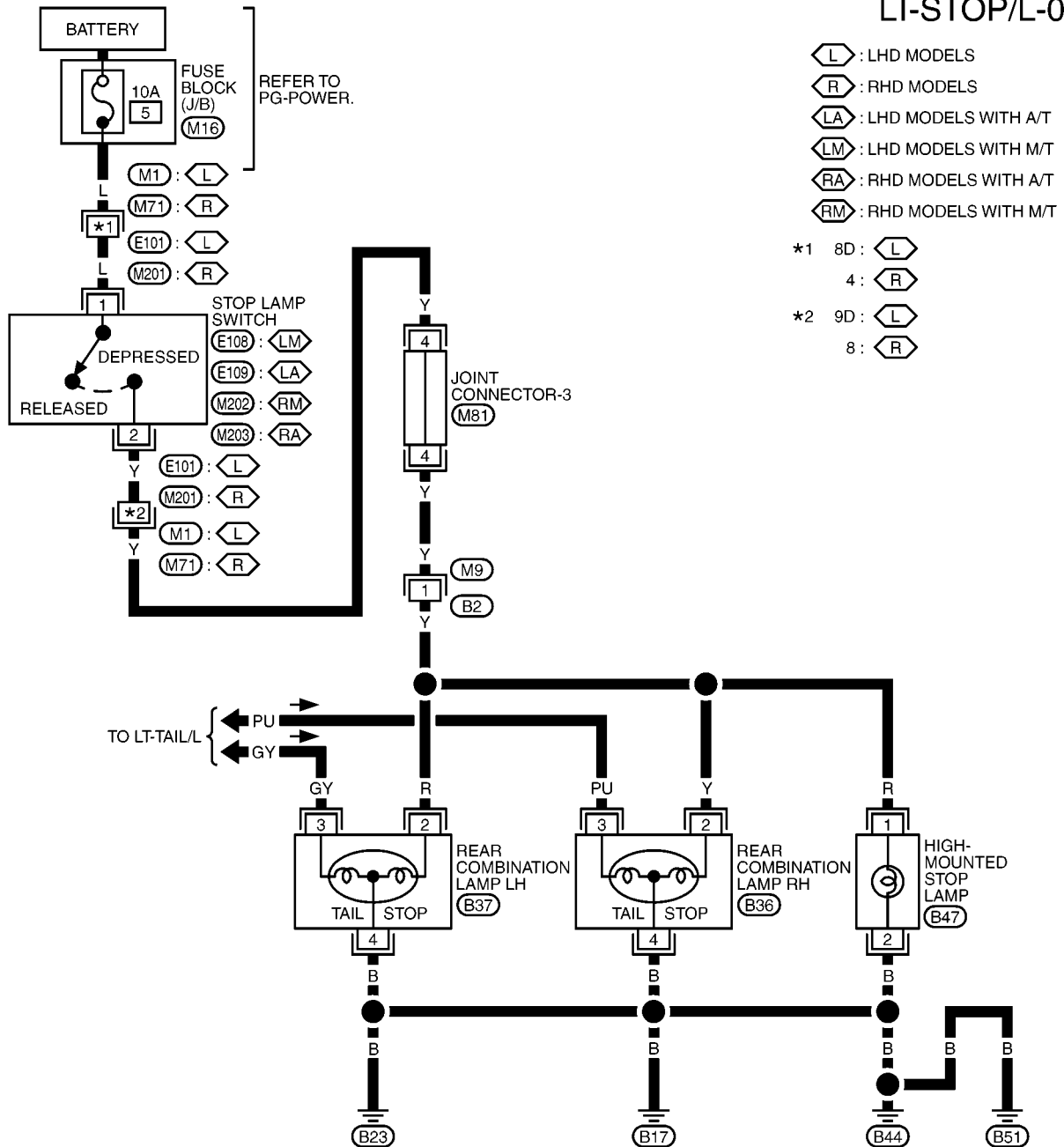
STOP LAMP

STOP LAMP

Wiring Diagram— STOP/L —

To ESM

LT-STOP/L-01



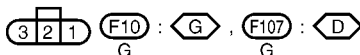
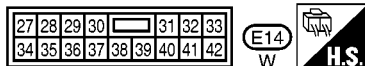
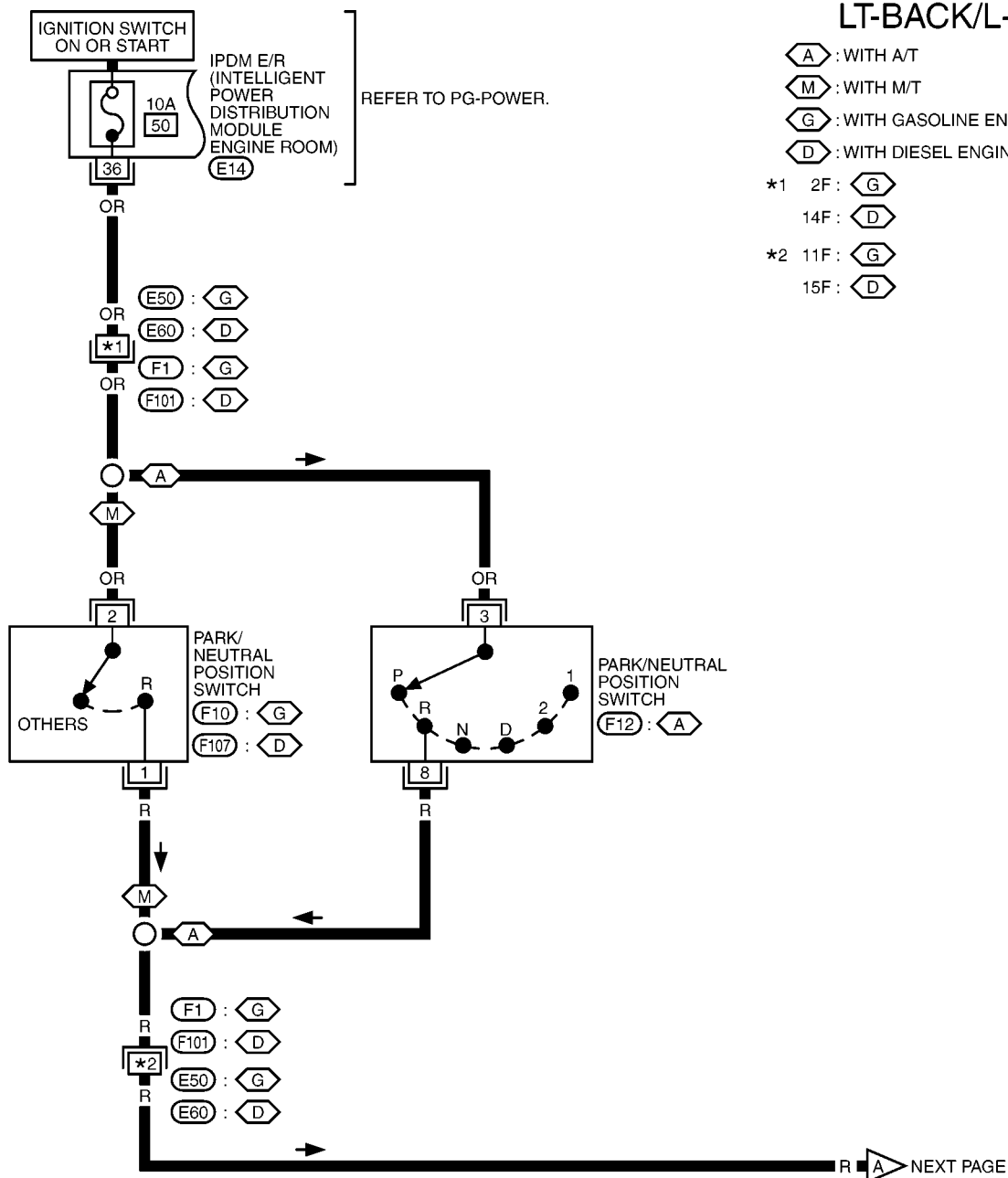
REFER TO THE FOLLOWING.

(M1) -SUPER MULTIPLE JUNCTION (SMJ)

(M16) -FUSE BLOCK-JUNCTION BOX (J/B)

BACK-UP LAMP

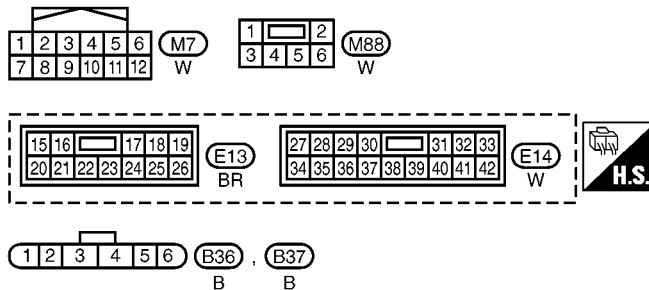
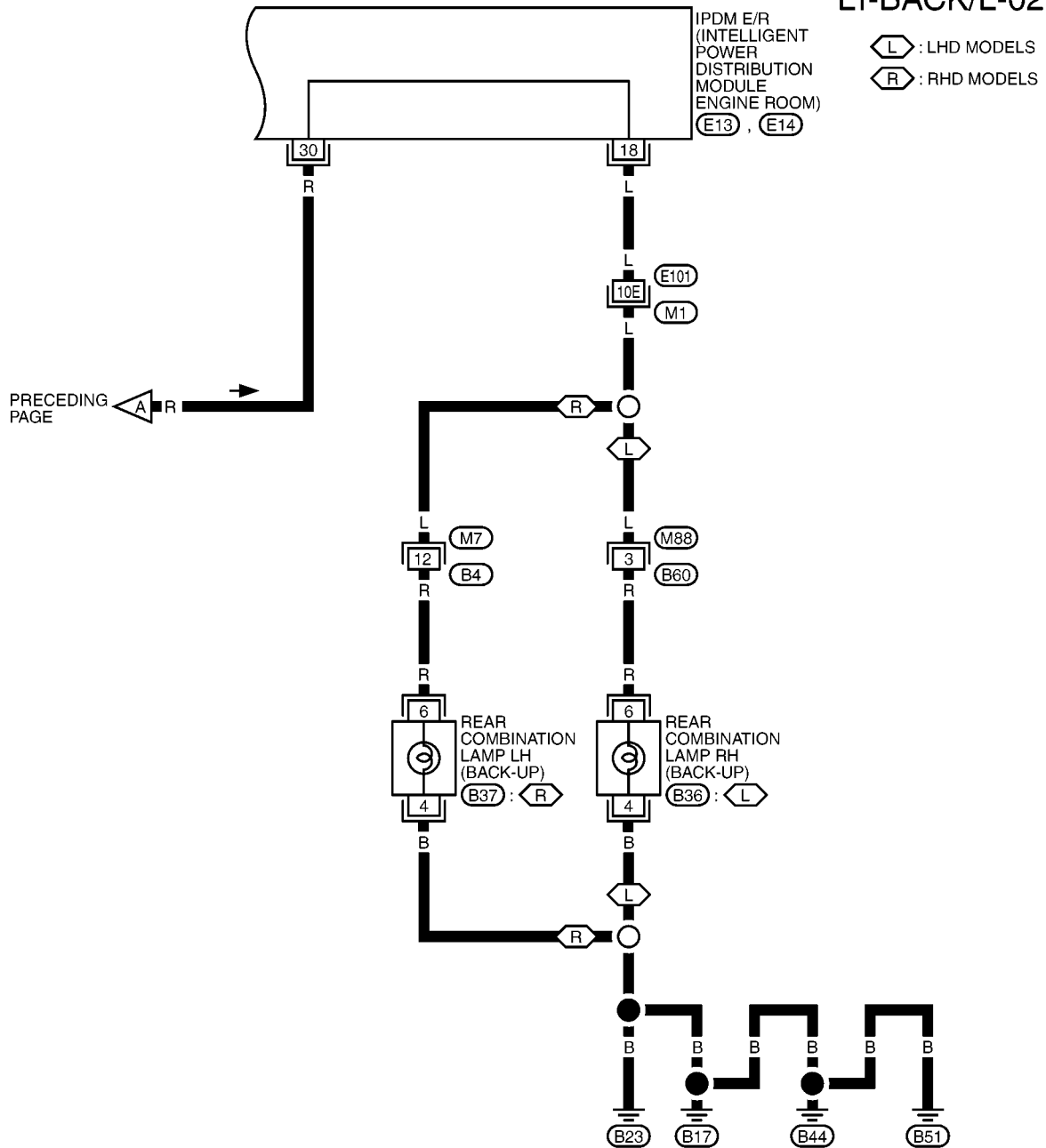
Wiring Diagram — BACK/L —



REFER TO THE FOLLOWING.
 (F1) , (F101) -SUPER
 MULTIPLE JUNCTION (SMJ)

BACK-UP LAMP

LT-BACK/L-02



REFER TO THE FOLLOWING.
(M1) -SUPER MULTIPLE
JUNCTION (SMJ)

ILLUMINATION

System Description

To ESM

The illumination lamps operation is controlled by the lighting switch which built into the combination switch, BCM and IPDM E/R. Tail lamp relay is built into IPDM E/R. BCM read combination switch condition. Refer to LT-189, "System Description" on ESM.

Power is supplied at all times

- to tail lamp relay (located in the IPDM E/R).

Power is also supplied at all times

- to BCM terminals 74 and 79
- through 40A fusible link (letter J, located in the fuse and fusible link box).

With the ignition switch in the ON or START position, power is supplied

- to BCM terminal 24
- through 10A fuse [No. 4, located in the fuse block (J/B)].
- to power window main switch terminal 5
- to front power window switch (passenger side) terminal 1
- through BCM terminal 78

Ground is supplied

- to BCM terminals 2 and 70
- through grounds M19, and M20.

ILLUMINATION OPERATION BY LIGHTING SWITCH

When the lighting switch is turned to 1ST position, BCM read combination switch condition. Refer to LT-189, "System Description" on ESM. And BCM send illumination lamp request signal to IPDM E/R via CAN communication line. Then IPDM E/R is turned on tail lamp relay. Tail lamp relay is energized and then power is supplied:

- through terminal 15 of the IPDM E/R
- to heated seat switch driver side (illumination) terminal 5
- to heated seat switch passenger side (illumination) terminal 5
- through terminal 16 of the IPDM E/R
- to audio unit terminal 36
- to audio and navi control unit terminal 36
- to heater control panel terminal 15
- to A/C auto amplifier terminal 11
- to headlamp aiming switch terminal 3
- to headlamp washer switch terminal 3
- to hazard switch terminal 3
- to ashtray illumination terminal 1 and
- to A/T device terminal 5
- to ESP OFF switch terminal 3

Ground is supplied at all times

- to heated seat switch driver side terminal 6
- to heated seat switch passenger side terminal 6
- through body grounds B17, B23, B44 and B51
- to heater control panel terminal 7
- to A/C auto amplifier terminal 12
- to headlamp aiming switch terminal 4
- to headlamp washer switch terminal 4
- to hazard switch terminal 4
- to ashtray illumination terminal 2
- to A/T device terminal 4

ILLUMINATION

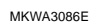
- to power window main switch terminal 7
- to front power window switch (passenger side) terminal 7
- to ESP OFF switch terminal 4
- through body grounds M19 and M20
- to audio unit terminal 36
- to audio and navi control unit terminal 36
- through body ground M60

With power and ground supplied, illumination lamps illuminate.

COMBINATION SWITCH READING FUNCTION

Refer to LT-189, "System Description" on ESM.

To ESM

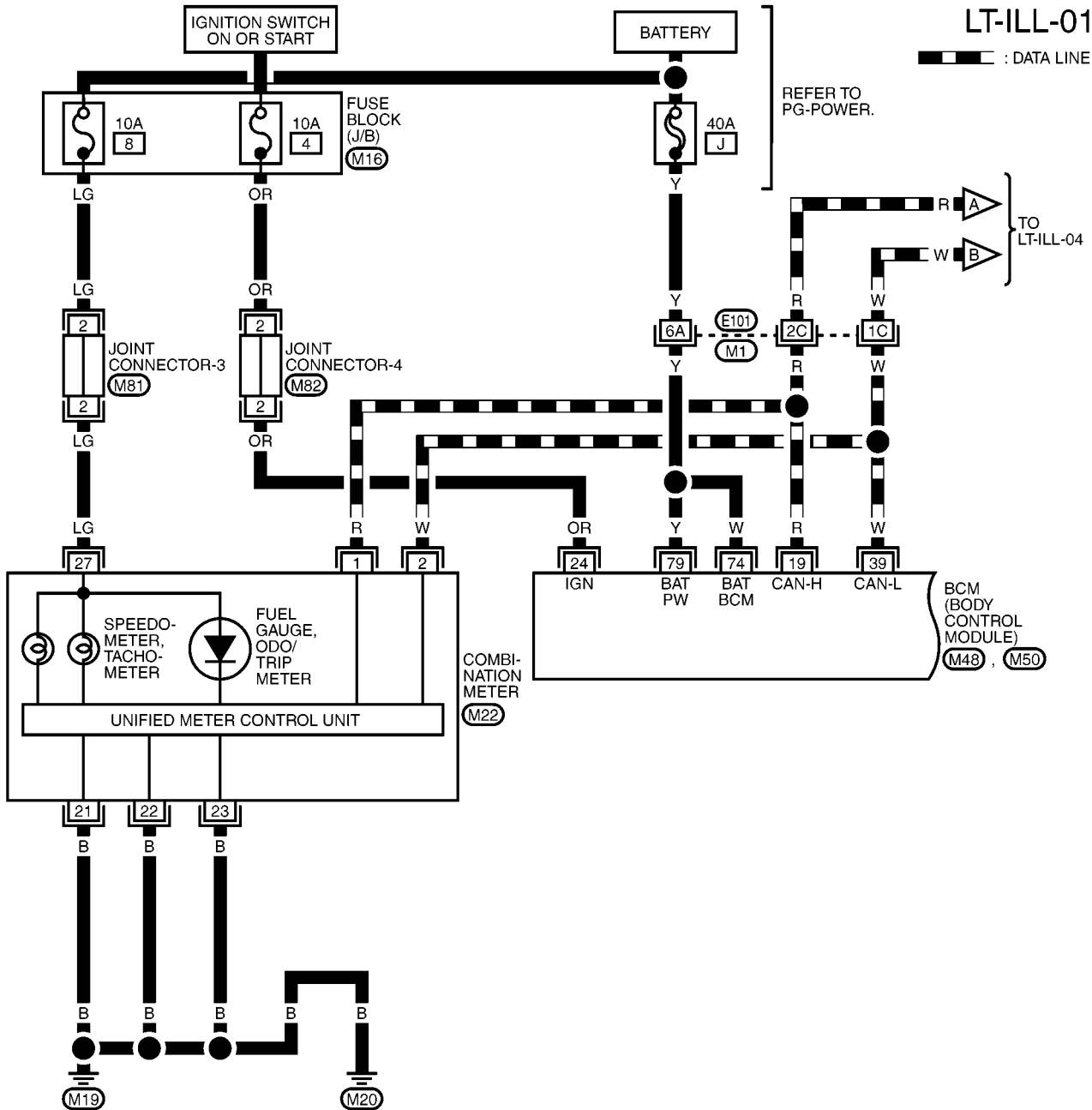


ILLUMINATION

Wiring Diagram — ILL —

To ESM
LT-ILL-01

DATA LINE



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

(M22)
W

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21

(M48)
W

65	66	67	68	69	70	71	72	73
74	75	76	77	78	79			

(M50)
B



REFER TO THE FOLLOWING.

(M1) -SUPER MULTIPLE
JUNCTION (SMJ)

(M16) -FUSE BLOCK-
JUNCTION BOX (J/B)

1	1	1	1	2	2	2	2	2	2
3	3	3	3	4	4	4	4	4	4

(M81)
L

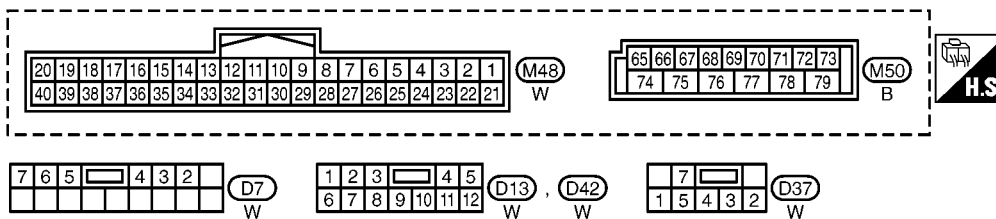
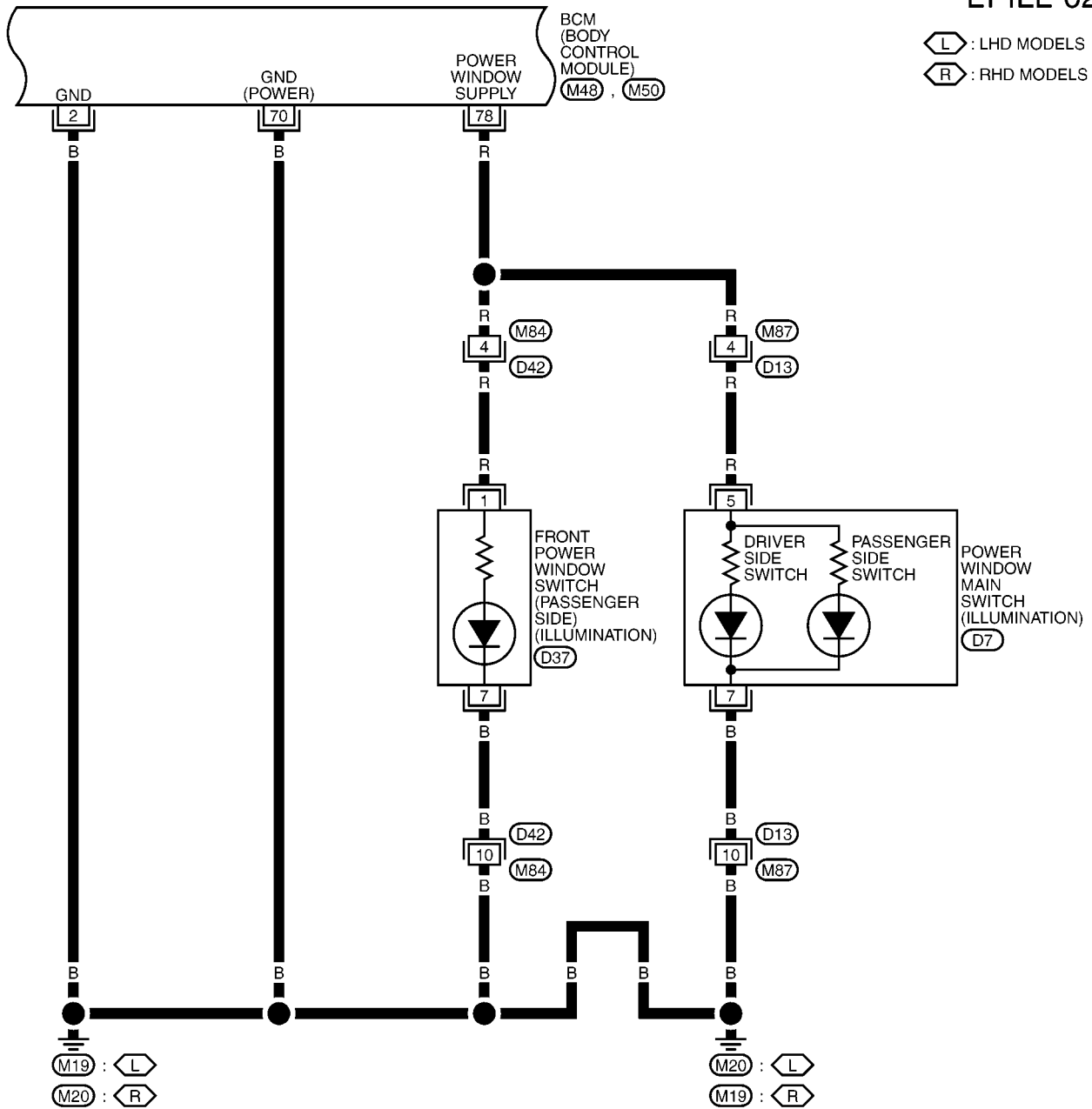
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	3	3

(M82)
L

ILLUMINATION

LT-ILL-02

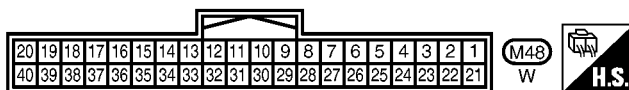
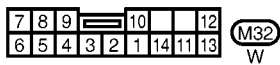
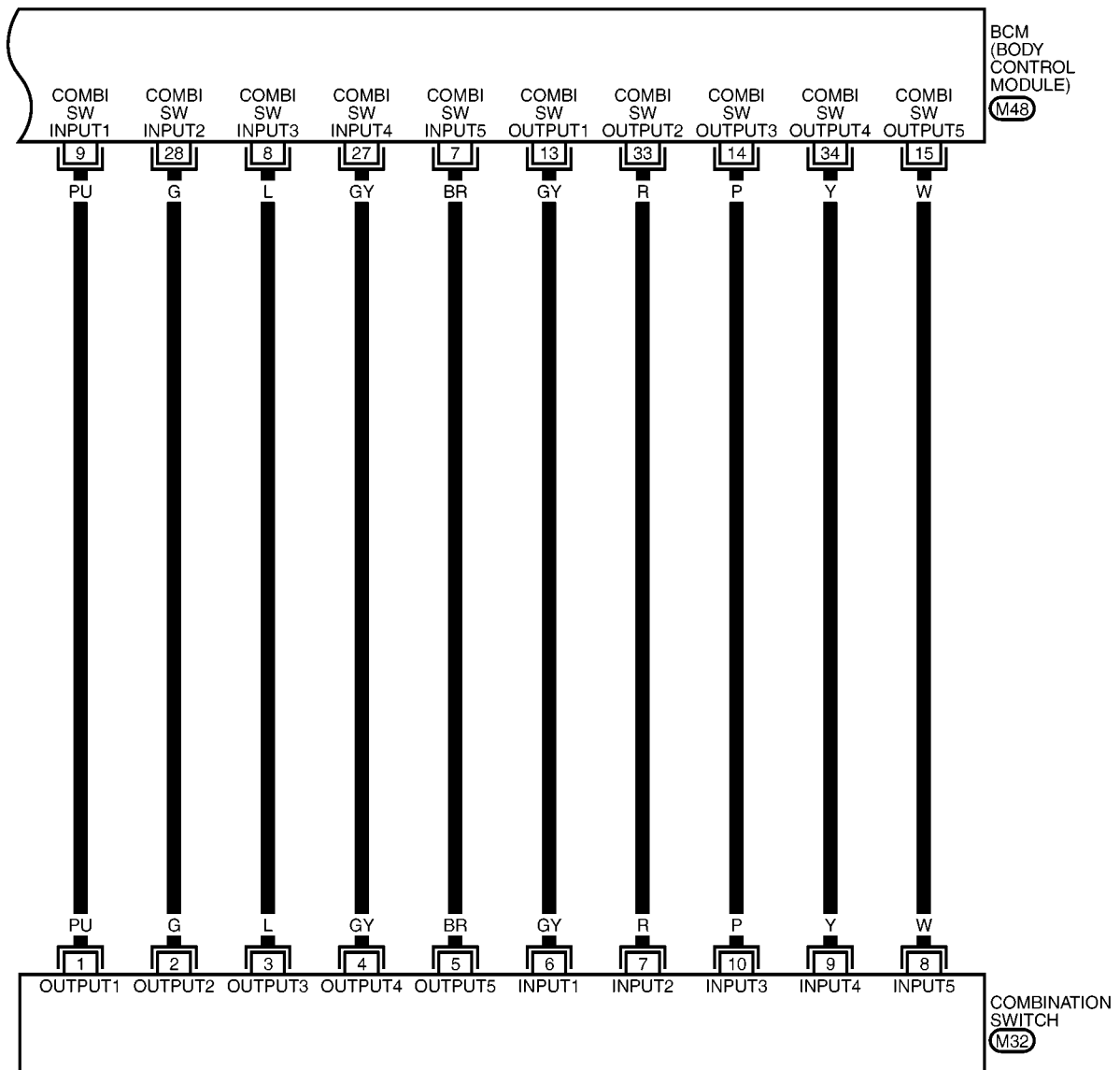
L : LHD MODELS
R : RHD MODELS



MKWA3088E

ILLUMINATION

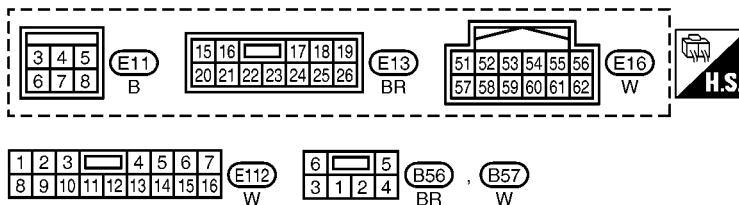
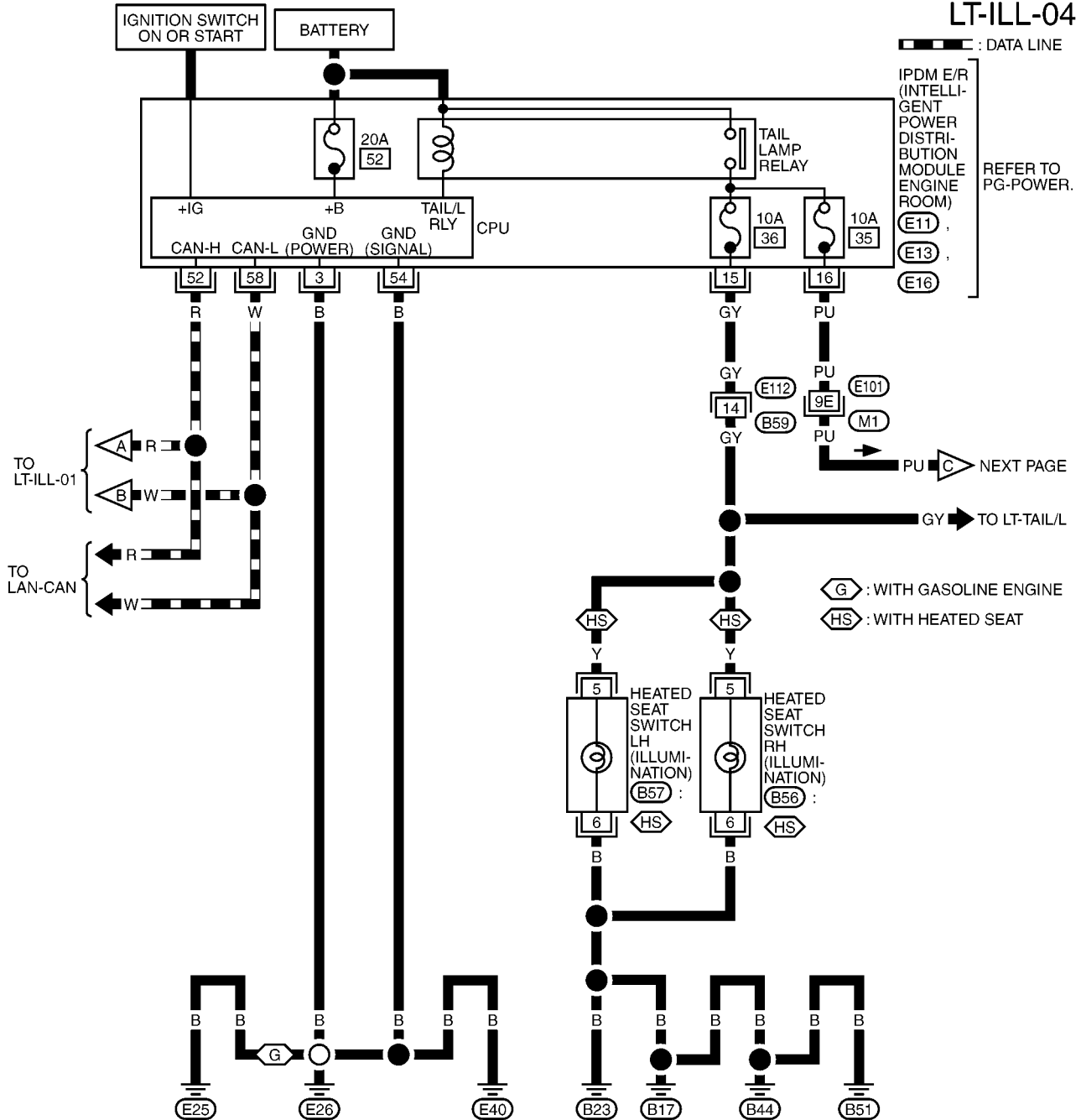
LT-ILL-03



MKWA1748E

ILLUMINATION

LT-ILL-04

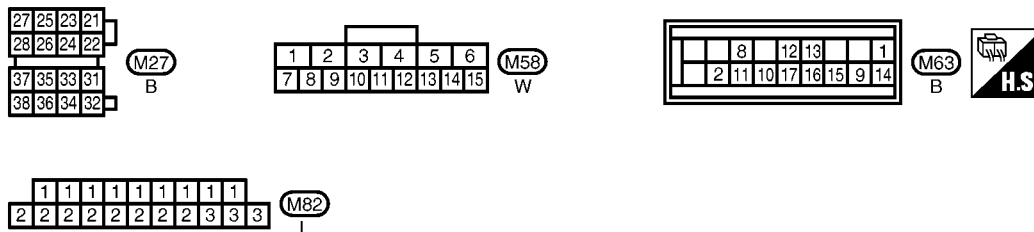


REFER TO THE FOLLOWING.

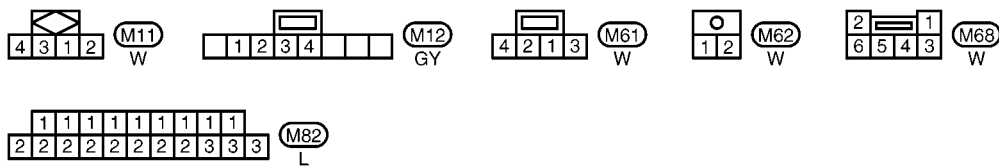
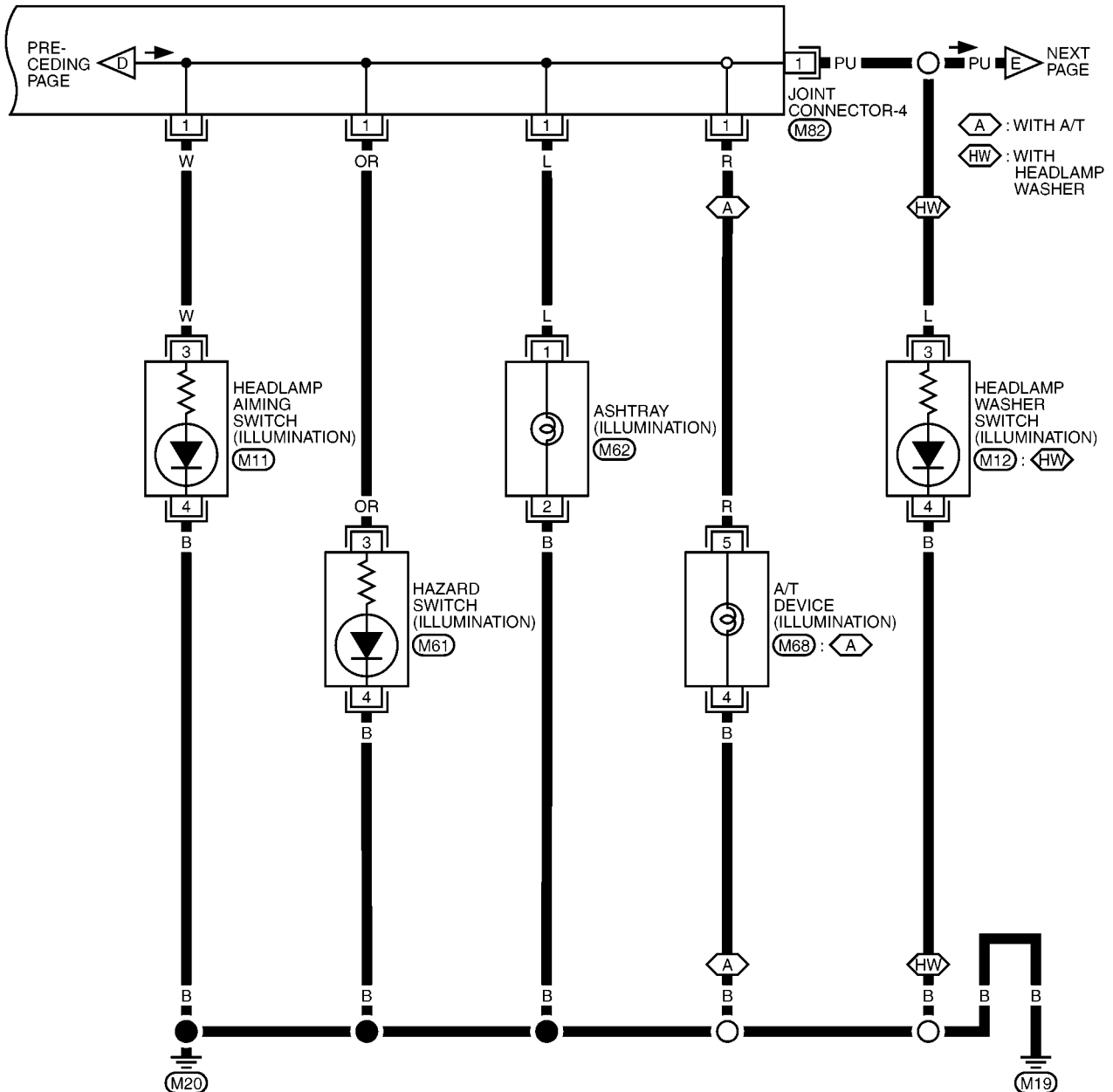
M1 -SUPER MULTIPLE JUNCTION (SMJ)

MKWA3089E

LT-ILL-05

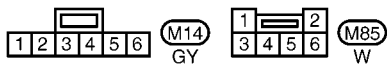
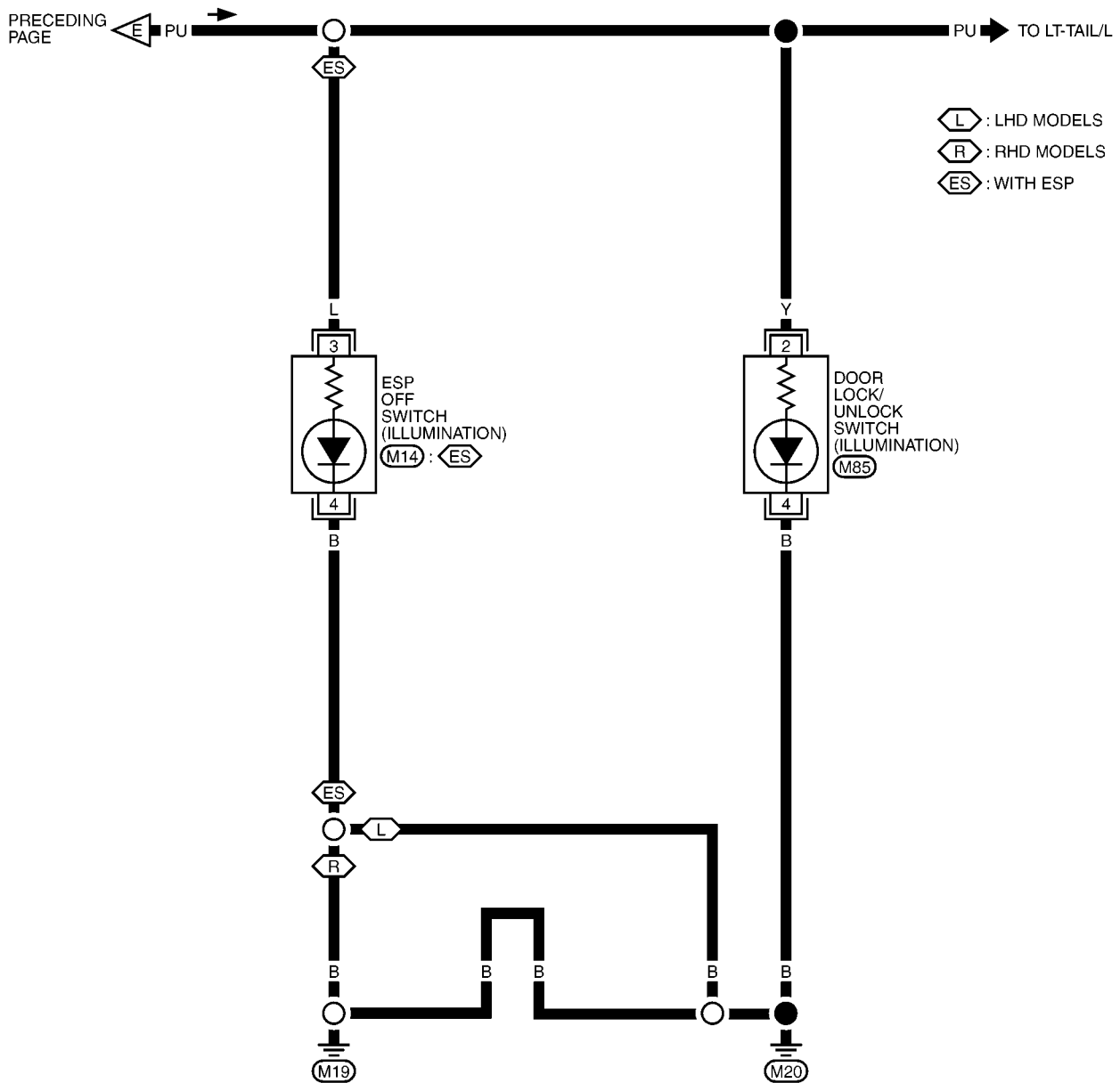


LT-ILL-06



ILLUMINATION

LT-ILL-07



MKWA3296E