

DRIVE COMPUTER

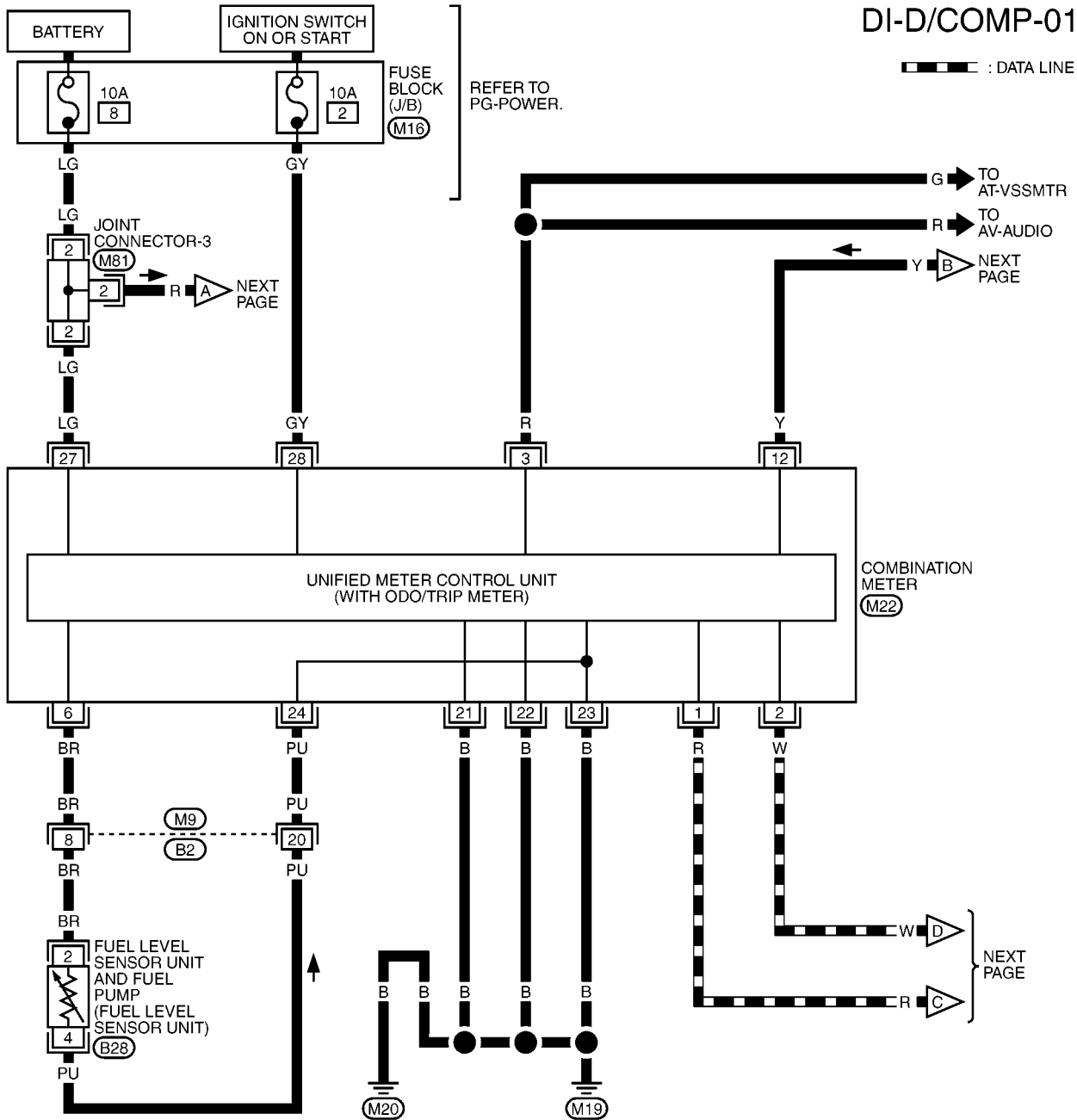
DRIVE COMPUTER

Wiring Diagram — D/COMP —

To ESM

DI-D/COMP-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

(M9)
W

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

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

(M81)
L

4	3	2	1
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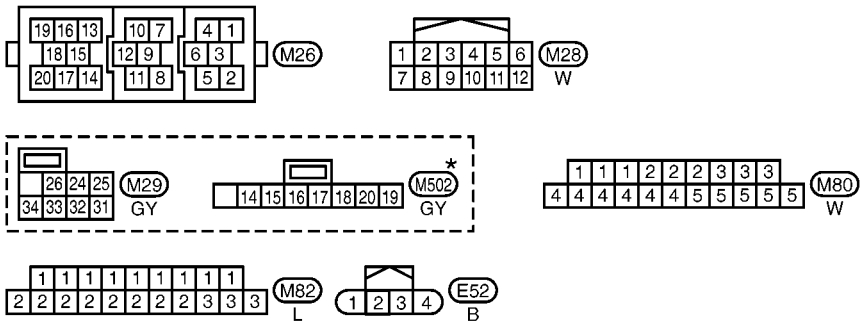
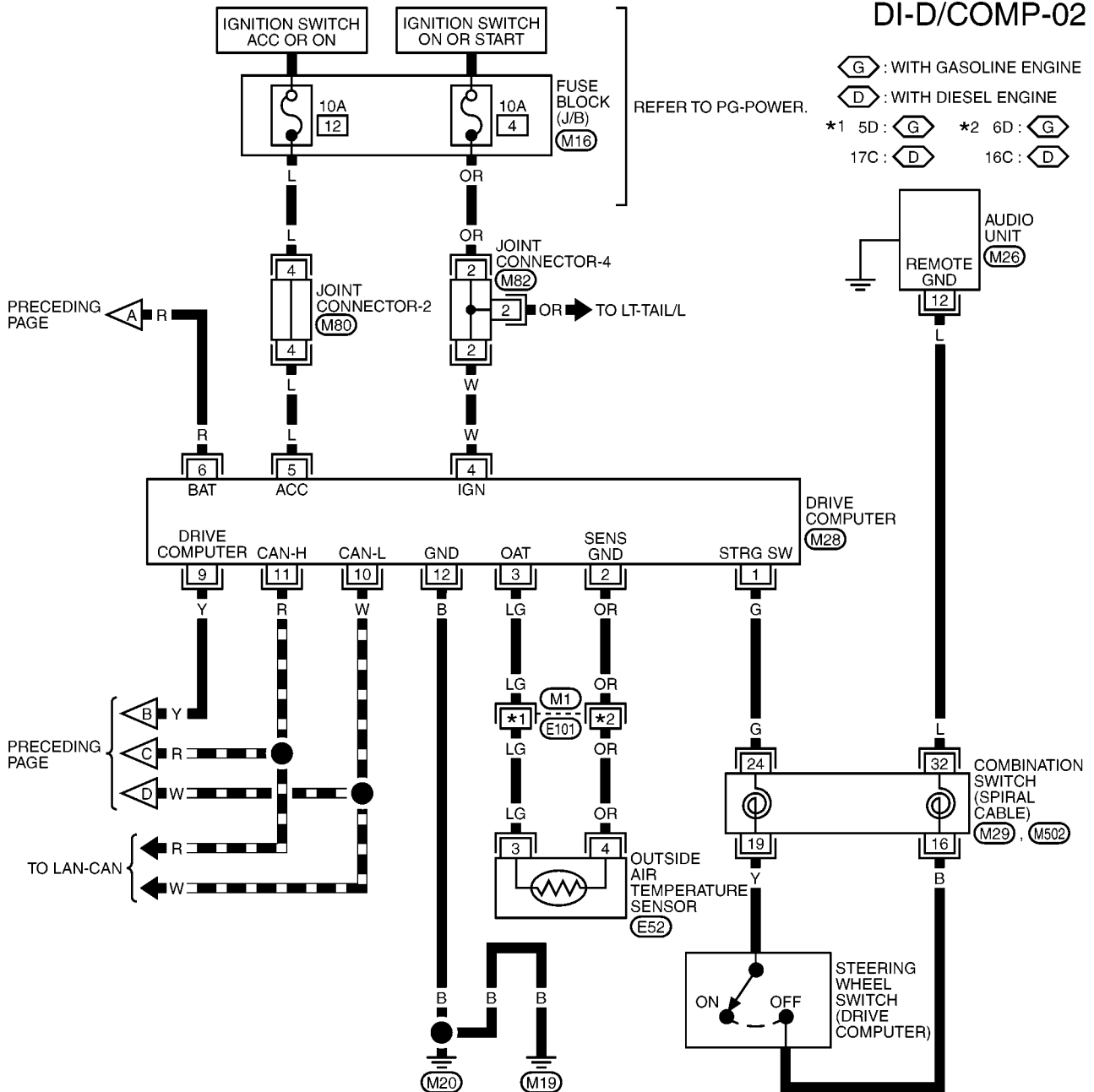
(B28)
GY

REFER TO THE FOLLOWING.

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

DRIVE COMPUTER

DI-D/COMP-02



* : THIS CONNECTOR IS NOT SHOWN IN "HARNESS LAYOUT", PG SECTION.

REFER TO THE FOLLOWING.

**(M1) -SUPER MULTIPLE
JUNCTION (SMJ)**

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

DRIVE COMPUTER

Outside Air Temperature is not Displayed

To ESM

1. CHECK OUTSIDE AIR TEMPERATURE SENSOR IN PUT SIGNAL

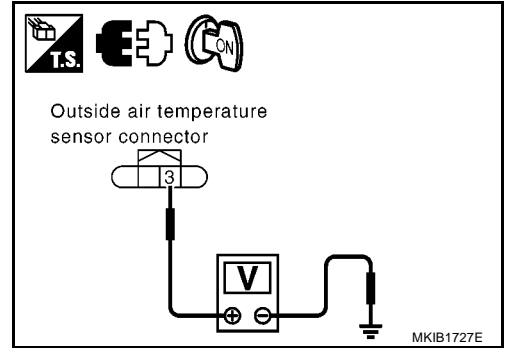
1. Disconnect outside air temperature sensor connector.
2. Turn ignition switch ON.
3. Check voltage between outside air temperature sensor harness connector E52 terminal 3 (LG) and ground.

3 (LG) – Ground

: Approx. 5V

OK or NG

- OK >> GO TO 2.
NG >> GO TO 4.



2. CHECK OUTSIDE AIR TEMPERATURE SENSOR GROUND CIRCUIT

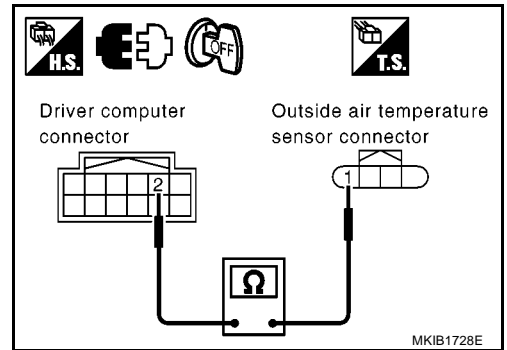
1. Turn ignition switch OFF.
2. Disconnect drive computer harness connector.
3. Check continuity between drive computer harness connector M28 terminal 2 (OR) and outside air temperature sensor harness connector E52 terminal 1 (OR).

2 (OR) - 1 (OR)

: Continuity should exist.

OK or NG

- OK >> GO TO 3.
NG >> Repair harness or connector.



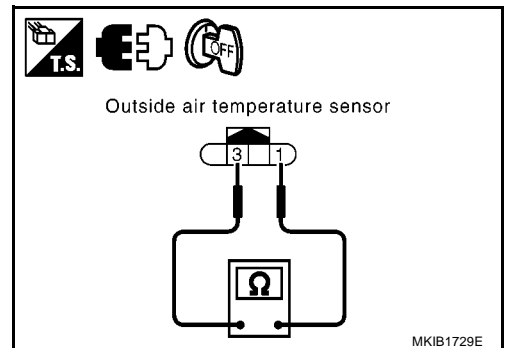
3. CHECK OUTSIDE AIR TEMPERATURE

Check outside air temperature sensor harness connector E52 terminals 1 and 3.

Temperature °C	Resistance [kΩ]
-20	16.53
-10	9.93
0	6.19
10	3.99
20	2.65
30	1.81
40	1.27
50	0.91

OK or NG

- OK >> Replace drive computer.
NG >> Replace outside air temperature sensor.



DRIVE COMPUTER

4. CHECK OUTSIDE AIR TEMPERATURE SENSOR CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect drive computer connector.
3. Check continuity between outside air temperature harness connector E52 terminal 3 (LG) and drive computer harness connector M28 terminal 3 (LG).

3 (LG) - 3 (LG) : Continuity should exist.

OK or NG

- OK >> Replace drive computer.
NG >> Repair harness or connector.

