

SECTION **FE**

MODIFICATION NOTICE:

- Wiring diagram of sub fuel tank control system has been modified.

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TROUBLE DIAGNOSES

Self-diagnosis for Sub Fuel Tank Control Module

SUB FUEL TANK CONTROL MODULE TERMINALS AND REFERENCE VALUE

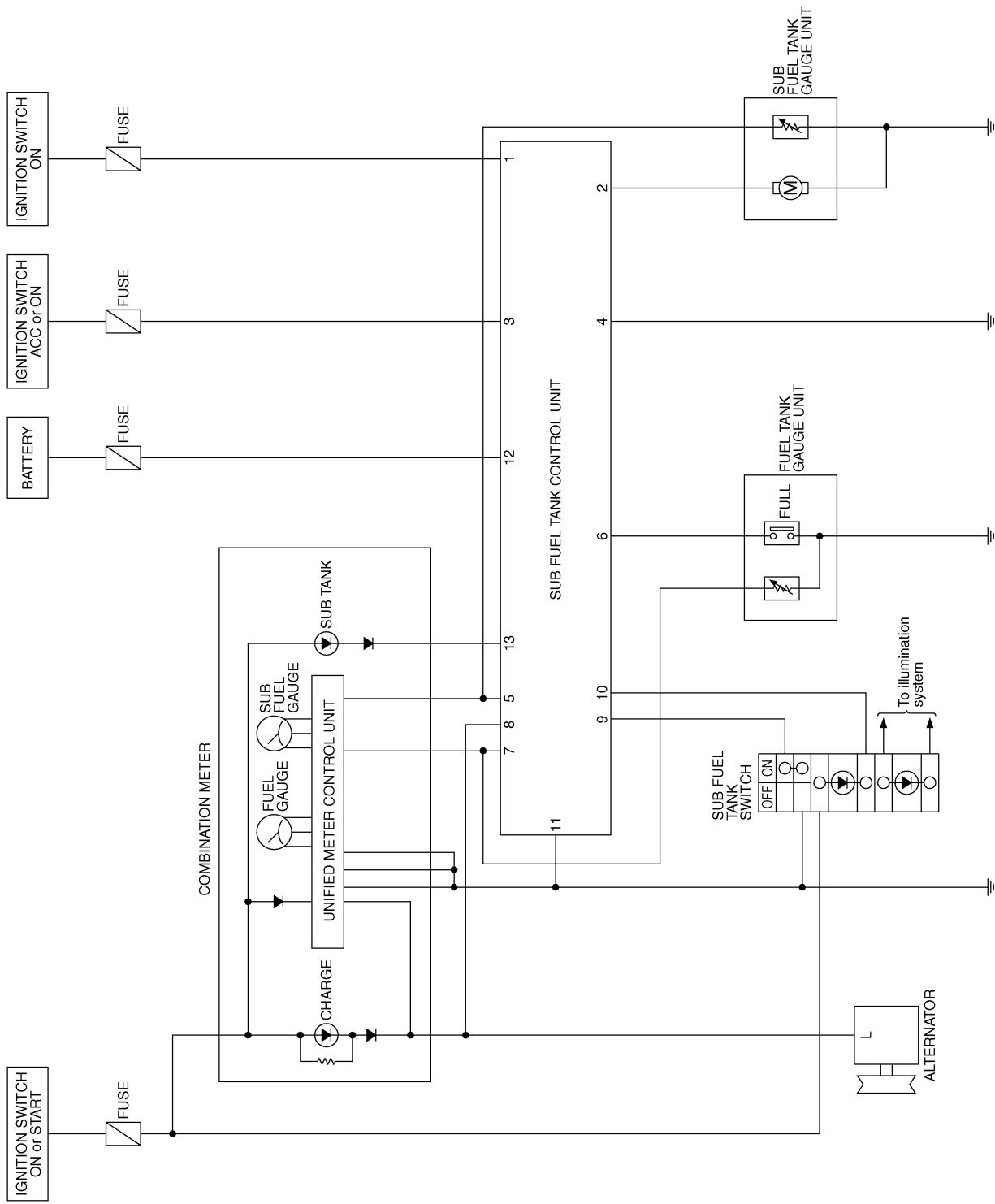
Remarks: Specification data are reference values, and measured between each terminal and ⑪ or ④ (ground) with a voltmeter.

TERMINAL NO.	WIRE COLOR	ITEM	CONDITION	DATA (DC voltage)
1	R	Power source	Ignition switch "ON"	Approximately 12V
2	G/B	Sub fuel pump	Ignition switch "ON" └ Sub fuel tank switch is "ON". └ Main fuel tank is not full. └ Sub fuel tank is not empty.	Approximately 12V
3	G/W	Power source	Ignition switch "ON" and "ACC"	Approximately 12V
4	B	Grounding	Any time	Approximately 0V
5	W/L	Sub fuel gauge	Ignition switch "ON"	Approximately 0 - 4V
6	PU	Full switch	Ignition switch "ON" └ Main fuel tank is not full.	Approximately 5V
7	G	Fuel gauge	Ignition switch "ON"	Approximately 0 - 2.5V
8	W/G	Engine running	Engine running	Approximately 12V
9	G/B	Sub fuel tank switch	Ignition switch "ON" └ Sub fuel tank switch is "OFF".	Approximately 5V
10	L	Indicator	Ignition switch "ON" └ Sub fuel tank switch is "OFF".	Approximately 12V
11	B	Grounding	Any time	Approximately 0V
12	R	Power source	Any time	Approximately 12V
13	W/R	Sub fuel tank warning lamp	Ignition switch "ON" └ Engine is not running. └ Sub fuel tank control system is in normal condition.	Approximately 0V

TROUBLE DIAGNOSES

Circuit Diagram — S/TANK —

WAGON AND HARDDTOP MODELS



TROUBLE DIAGNOSES

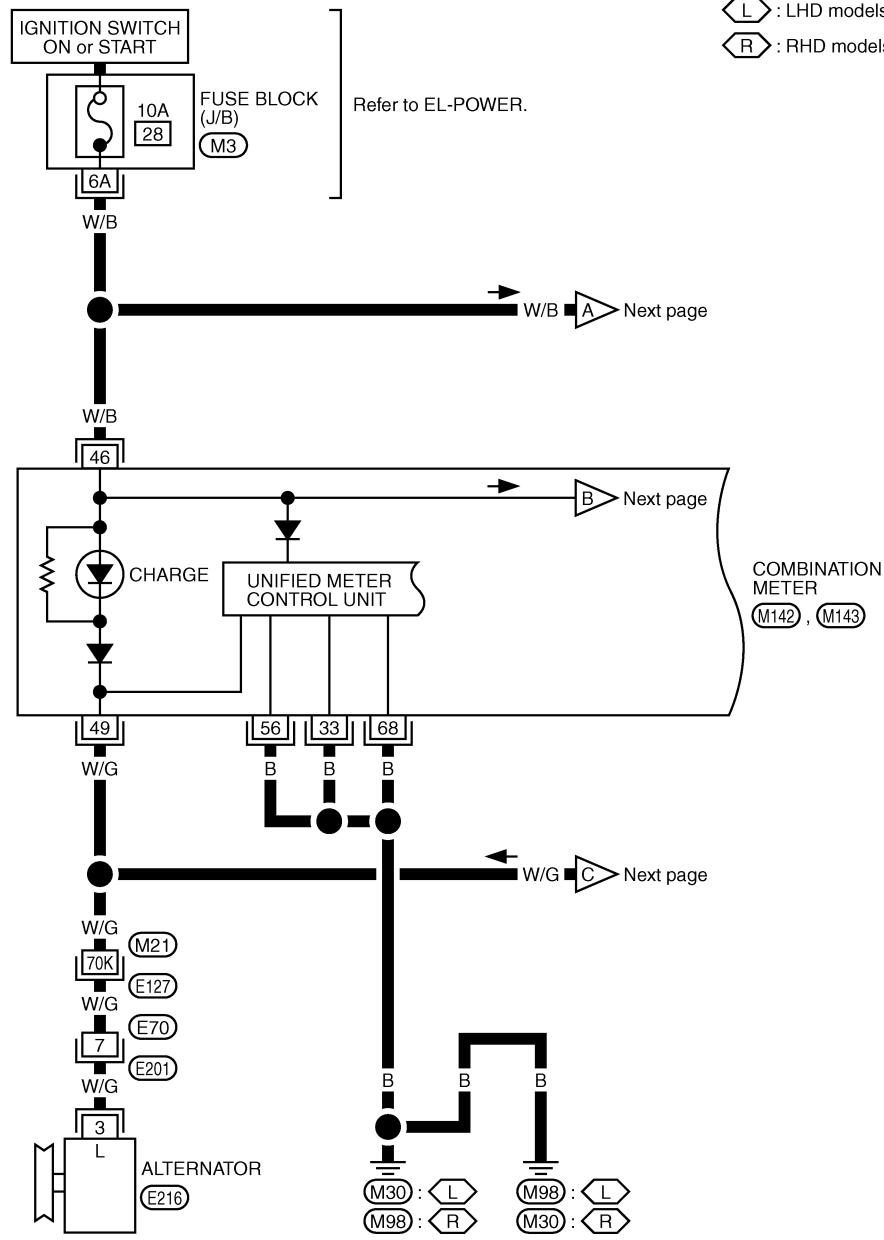
Wiring Diagram — S/TANK —

WAGON AND HARDTOP MODELS

FE-S/TANK-01

(L) : LHD models

(R) : RHD models



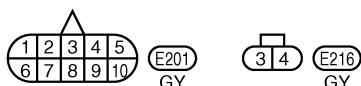
25 26 27 28 29	30 31 32 33	(M142)
34 35 36 37 38 39 40 41 42 43 44		BR

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

Refer to last page (Foldout page).

(M21, E127)

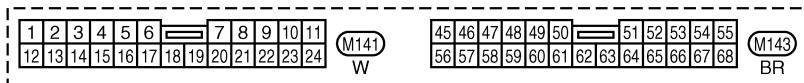
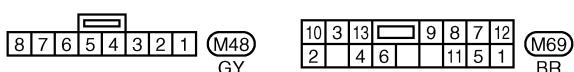
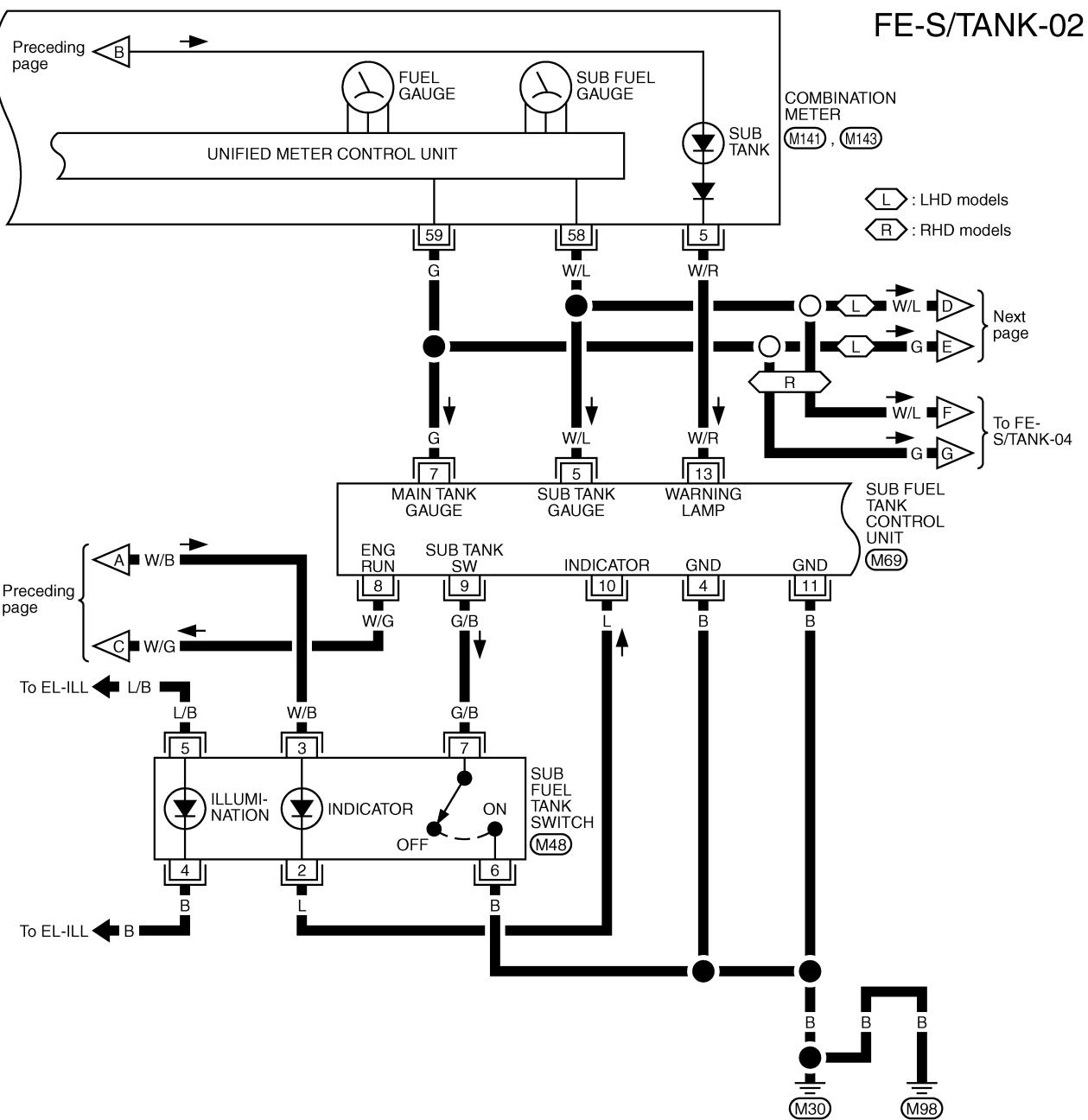
(M3)



TROUBLE DIAGNOSES

Wiring Diagram — S/TANK — (Cont'd)

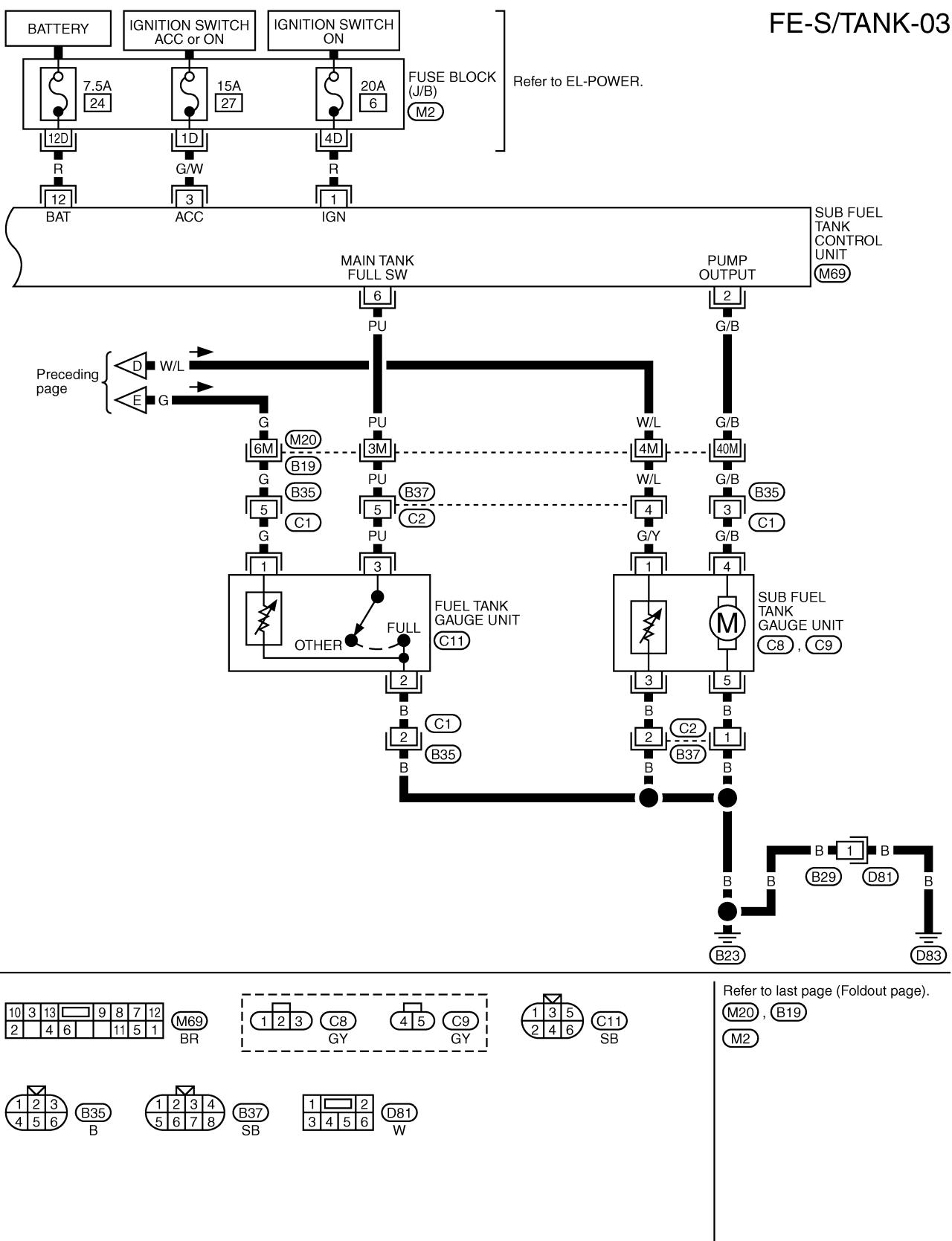
WAGON AND HARDTOP MODELS



TROUBLE DIAGNOSES

Wiring Diagram — S/TANK — (Cont'd)

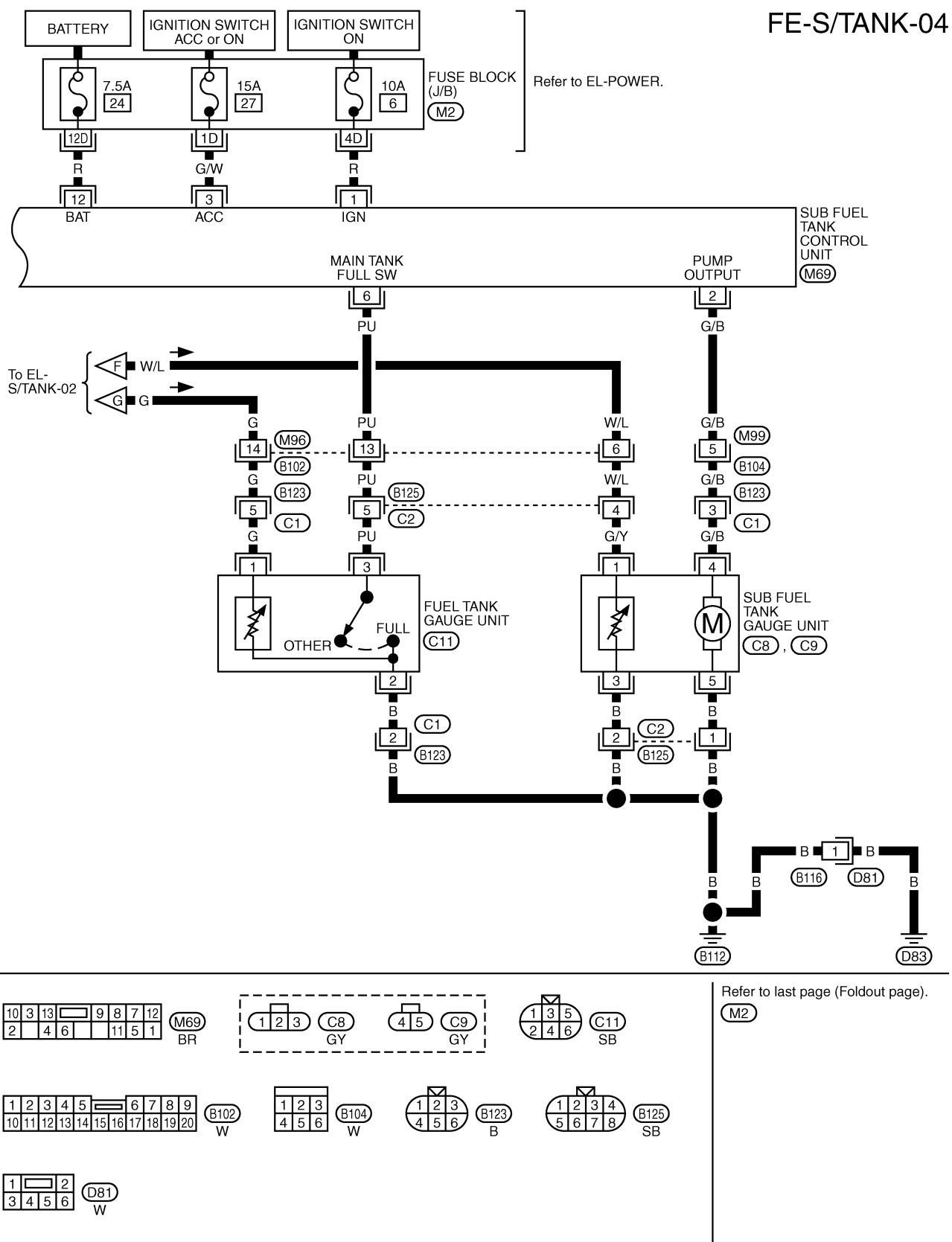
WAGON AND HARDTOP MODELS (LHD)



TROUBLE DIAGNOSES

Wiring Diagram — S/TANK — (Cont'd)

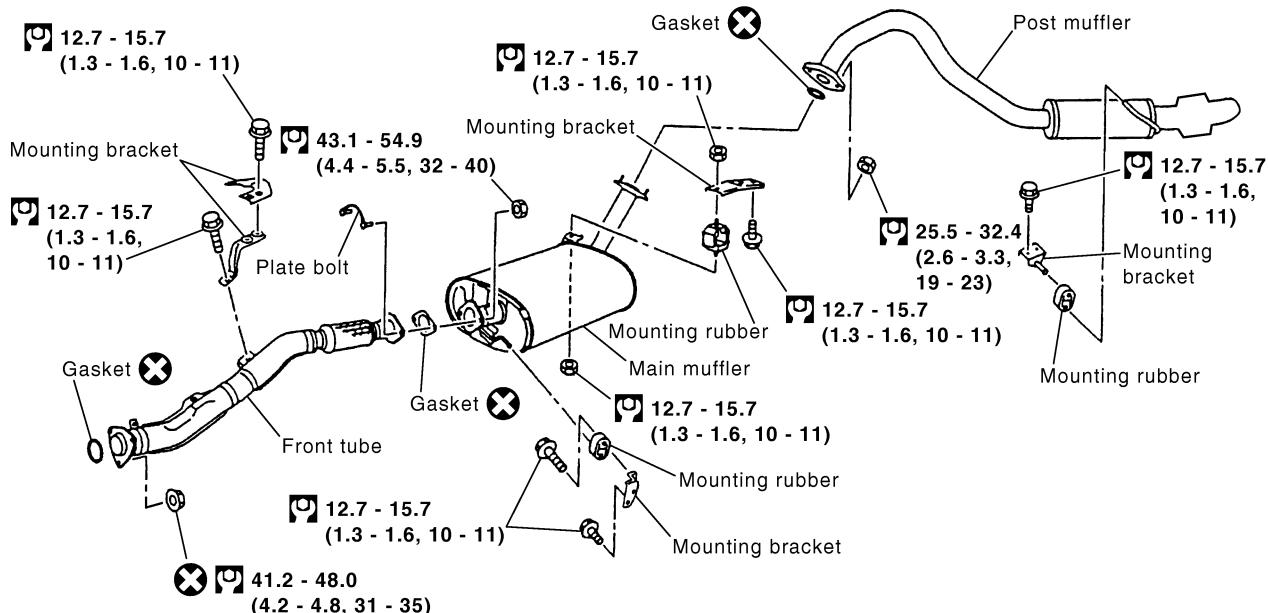
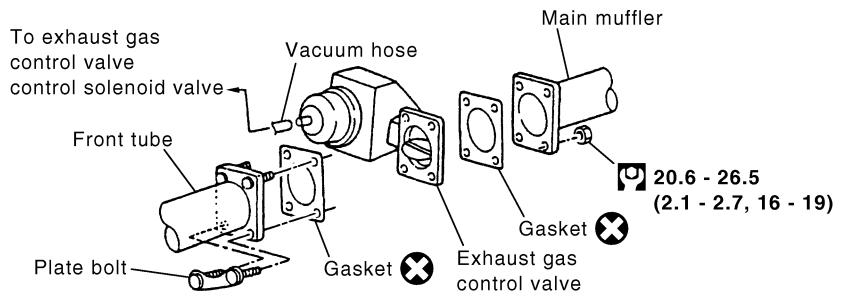
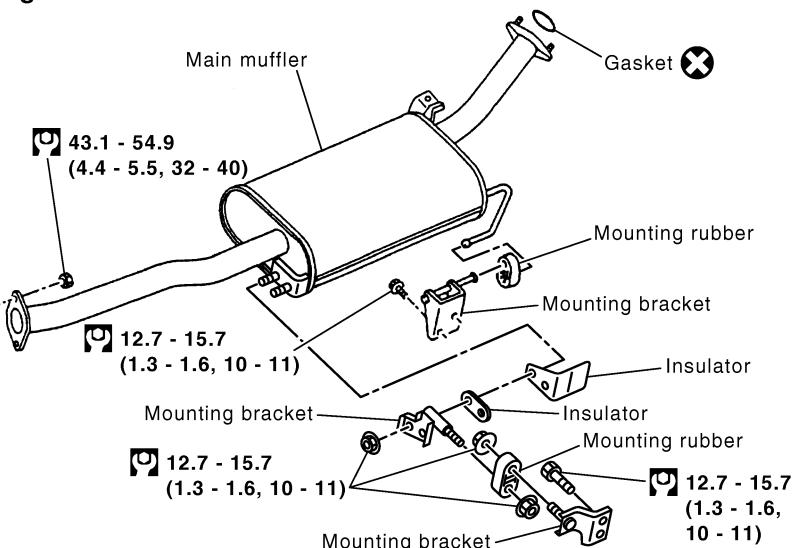
WAGON AND HARDTOP MODELS (RHD)



EXHAUST SYSTEM

SEC. 200
Hardtop with ZD30DDTi engine

Wagon



: Always replace after every disassembly.

: N·m (kg·m, ft·lb)

SFE872A