

<SUPPLEMENT-III>

# ACCELERATOR CONTROL, FUEL & EXHAUST SYSTEMS

SECTION **FE**

## MODIFICATION NOTICE:

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

**FE**

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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 ① (ground) with a voltmeter.

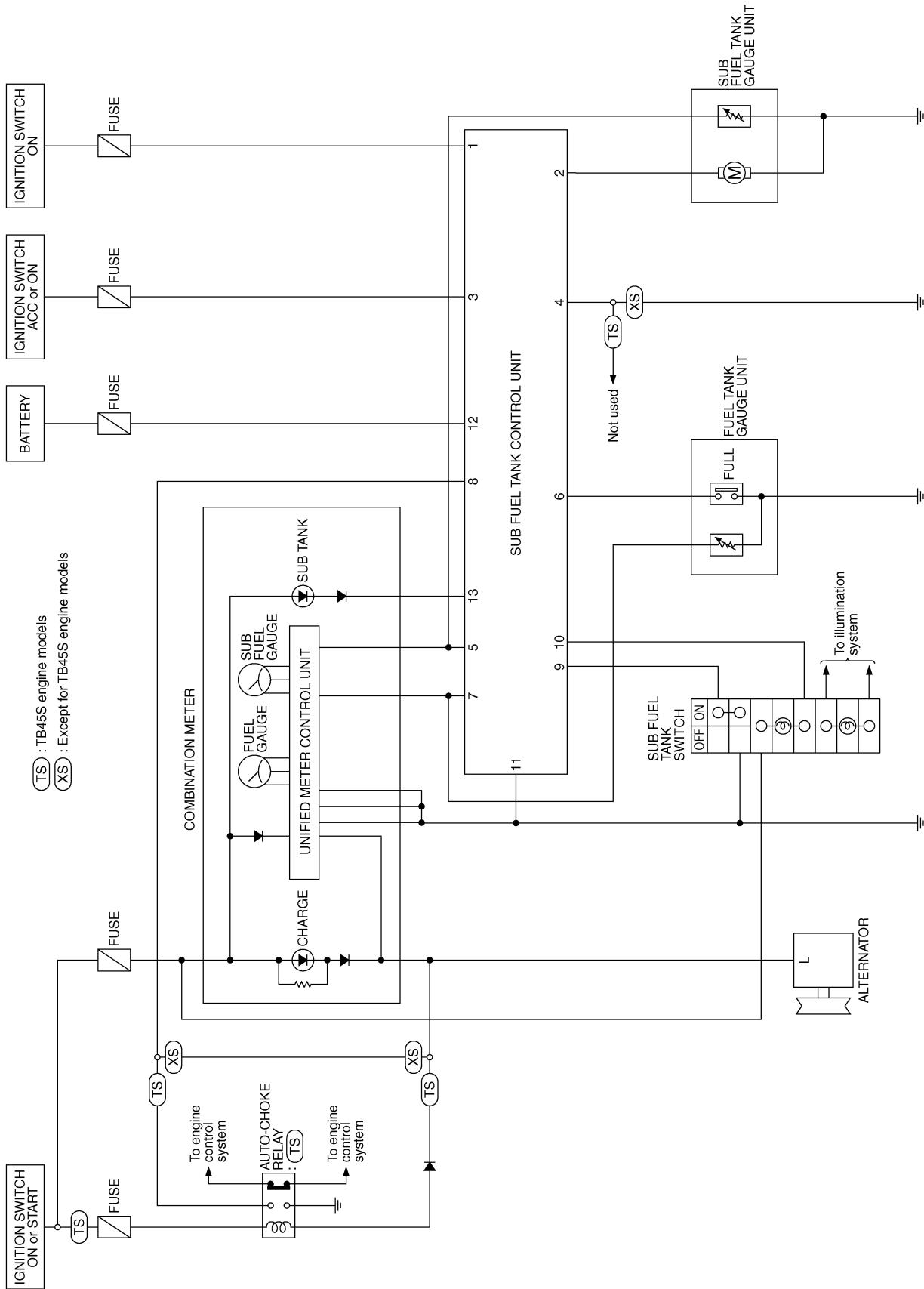
TERMINAL NO.	WIRE COLOR	ITEM	CONDITION	DATA (DC voltage)
1	R	Power source	Ignition switch "ON"	Approximately 12V
2	G/B	Sub fuel pump	Ignition switch "ON" Sub fuel tank switch is "ON". Main fuel tank is not full. Sub fuel tank is not empty.	Approximately 12V
3	G/W	Power source	Ignition switch "ON" or "ACC"	Approximately 12V
4	L/Y B*1	Grounding	Ignition switch "ON"	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	PU/R W/G*1	Engine running	Engine running	Approximately 12V
9	G/B	Sub fuel tank switch	Ignition switch "ON"	Approximately 5V
10	L	Indicator	Ignition switch "ON"	Approximately 12V
12	R	Power source	Any time	Approximately 12V
13	W/R	Sub fuel tank warning lamp	Ignition switch "ON"	Approximately 0V

\*1: Except for TB45S engine models

# TROUBLE DIAGNOSES

## Circuit Diagram — S/TANK —

### WAGON AND HARDTOP MODELS



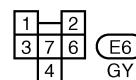
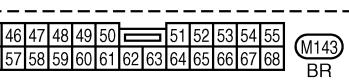
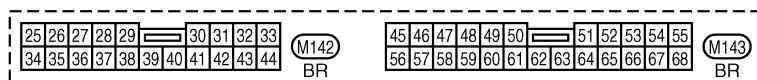
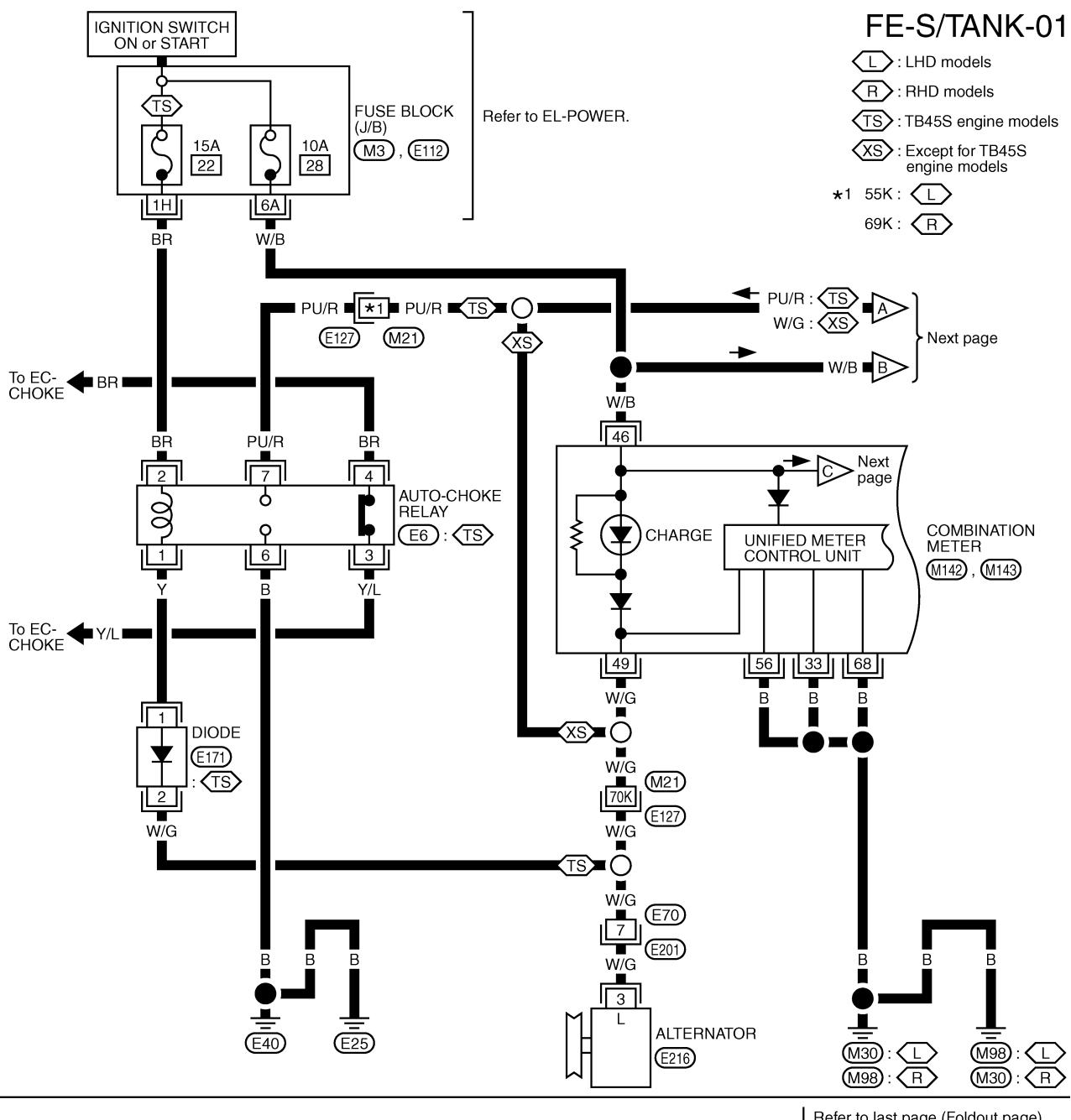
TFE035M

**FE-3003**

# TROUBLE DIAGNOSES

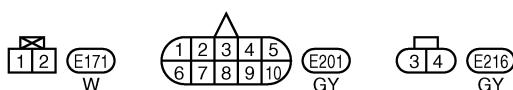
## Wiring Diagram — S/TANK —

### WAGON AND HARDTOP MODELS



Refer to last page (Foldout page).

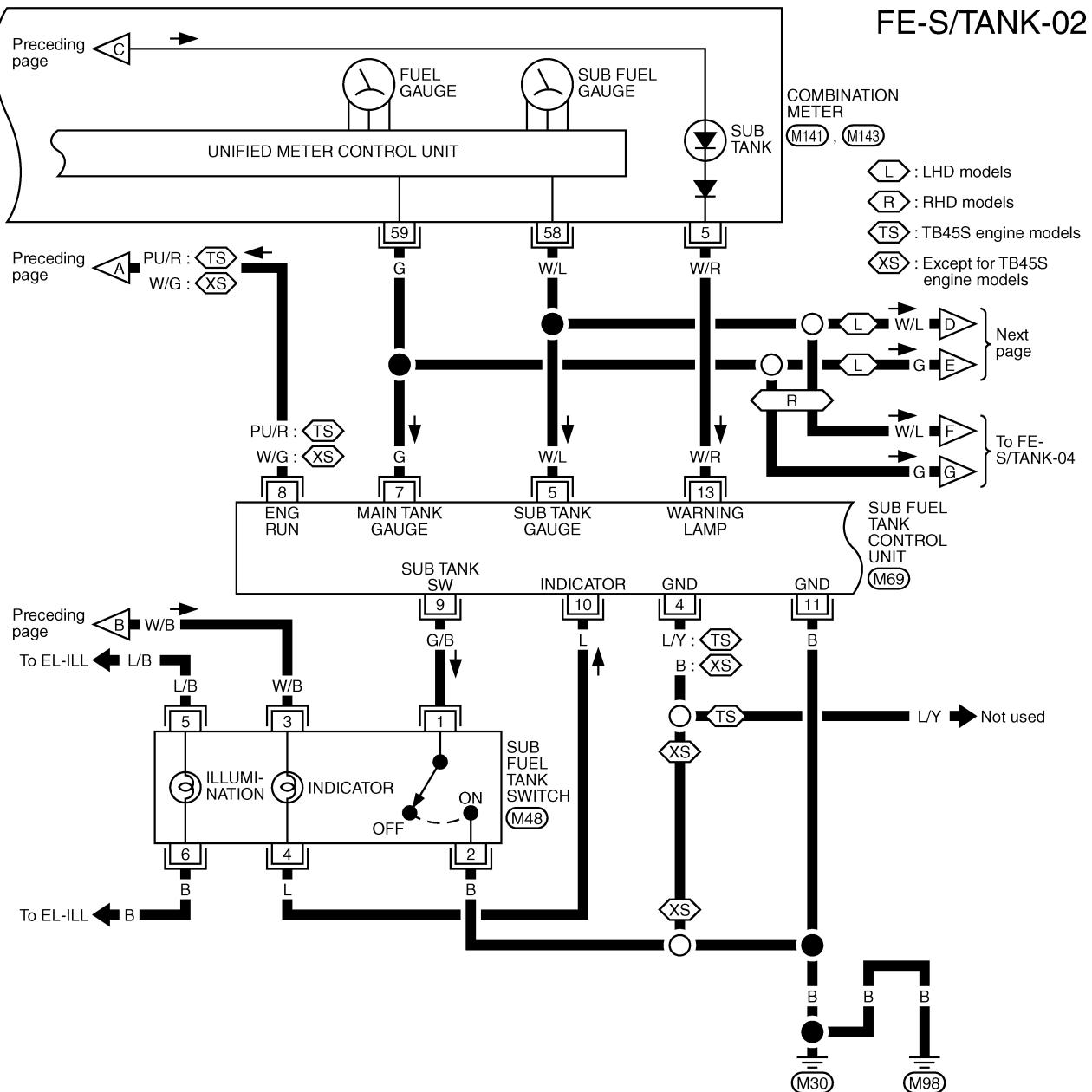
(M21, E127)  
(M3)  
(E112)



# TROUBLE DIAGNOSES

## Wiring Diagram — S/TANK — (Cont'd)

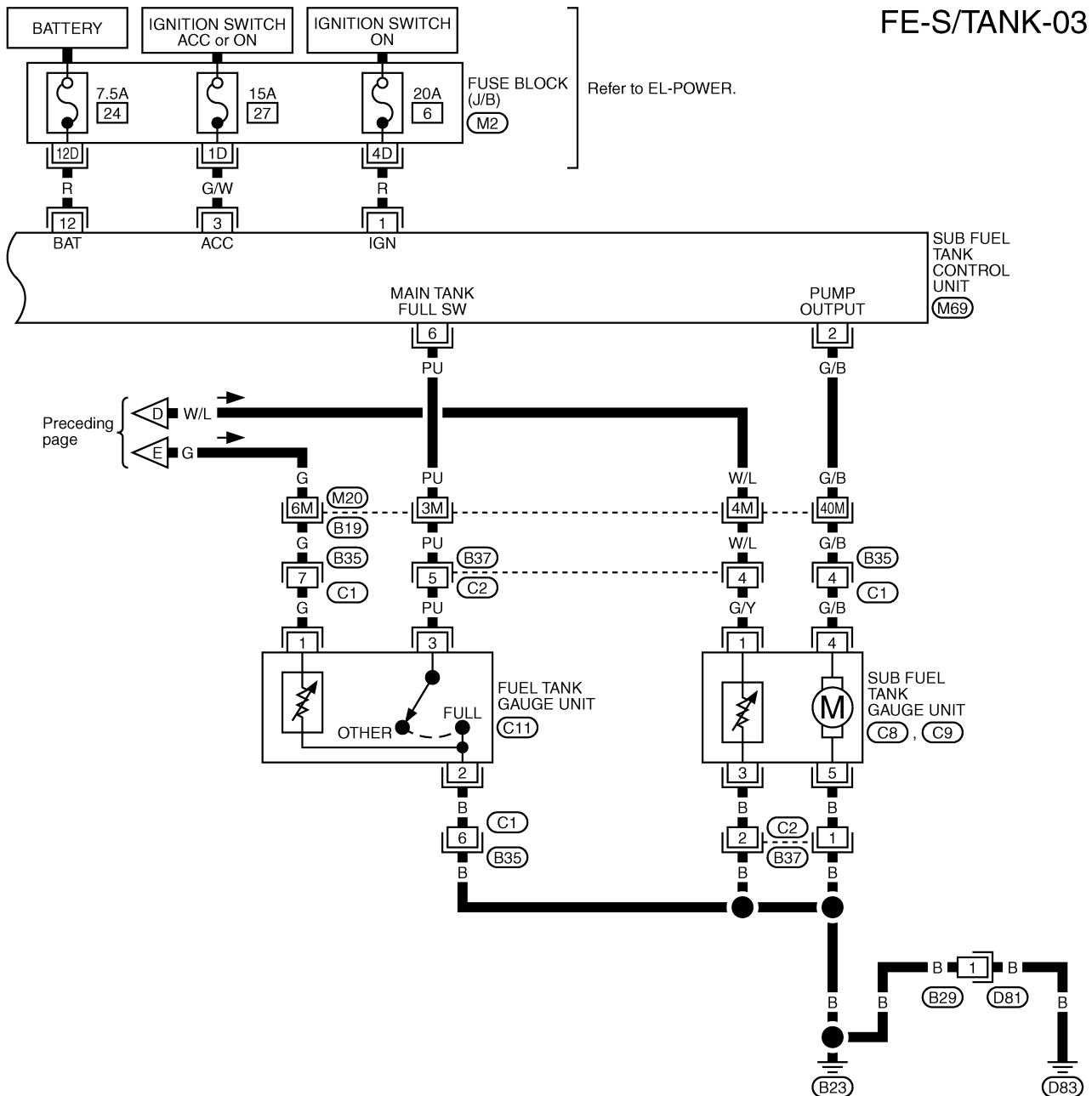
### WAGON AND HARDTOP MODELS



# TROUBLE DIAGNOSES

## Wiring Diagram — S/TANK — (Cont'd)

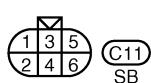
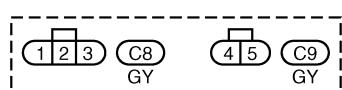
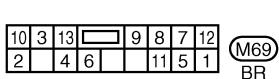
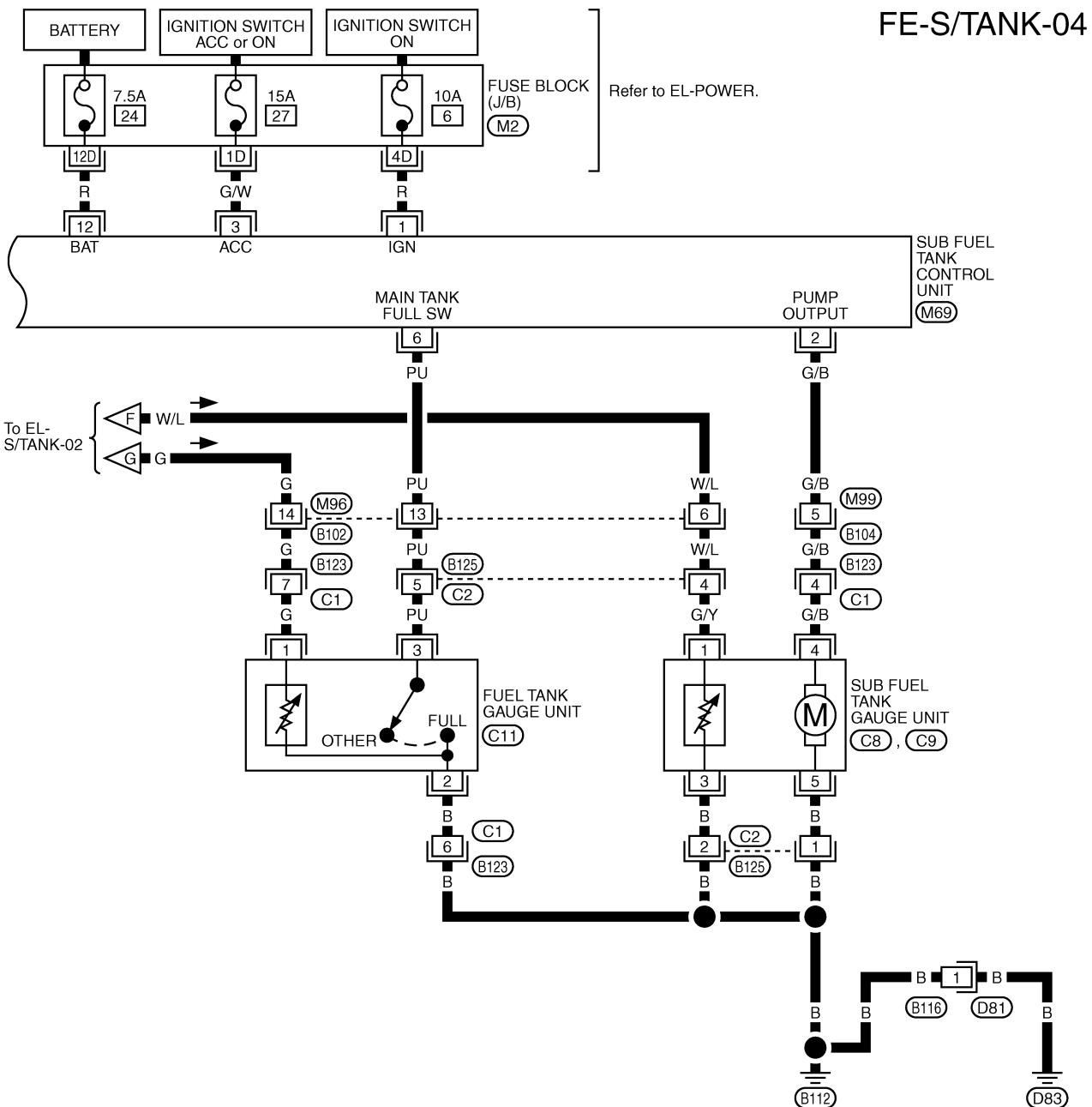
### WAGON AND HARDTOP MODELS (LHD)



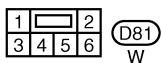
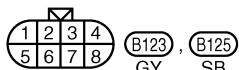
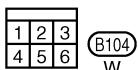
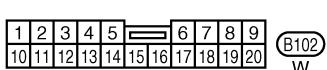
## TROUBLE DIAGNOSES

## Wiring Diagram — S/TANK — (Cont'd)

## WAGON AND HARDTOP MODELS (RHD)



Refer to last page (Foldout page).



## **TROUBLE DIAGNOSES**

### **Wiring Diagram — S/TANK — (Cont'd)**