

SECTION FE

MODIFICATION NOTICE:

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

CONTENTS

TRouble DIAGNOSES	3002	Circuit Diagram — S/TANK —	3003
Self-diagnosis for Sub Fuel Tank Control		Wiring Diagram — S/TANK —	3003
Module	3002		

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 (ground) with a voltmeter.

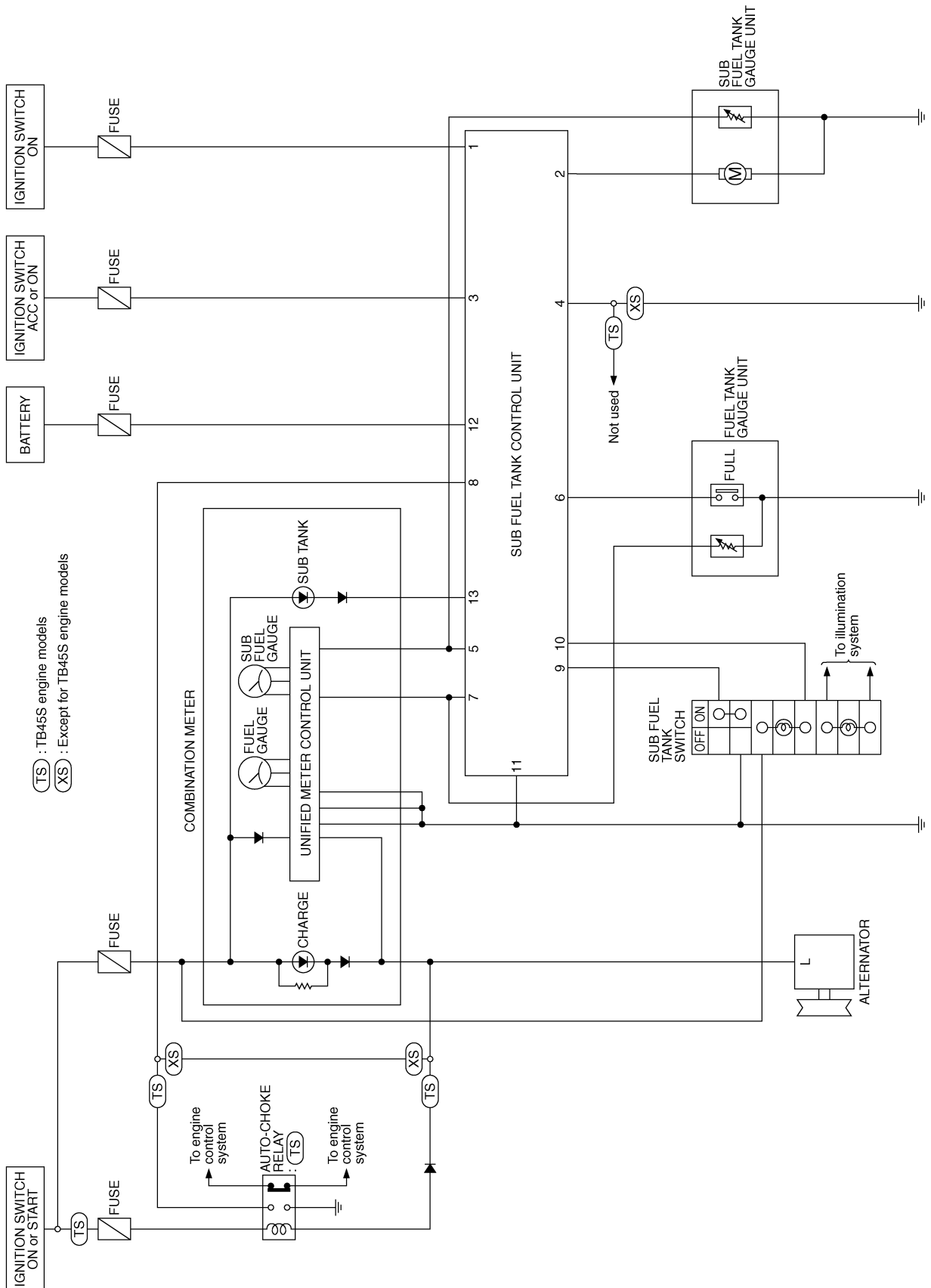
TERMINAL NO.	WIRE COLOR	ITEM	CONDITION	DATA (DC voltage)
	Wagon and Hardtop			
1	R	Power source	Ignition switch "ON"	Approximately 12V
2	G/B	Sub fuel pump	<div style="border: 1px solid black; padding: 2px;"> Ignition switch "ON" <ul style="list-style-type: none"> — Sub fuel tank switch is "ON". — Main fuel tank is not full. — Sub fuel tank is not empty. </div>	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	<div style="border: 1px solid black; padding: 2px;"> Ignition switch "ON" <ul style="list-style-type: none"> — Main fuel tank is not full. </div>	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

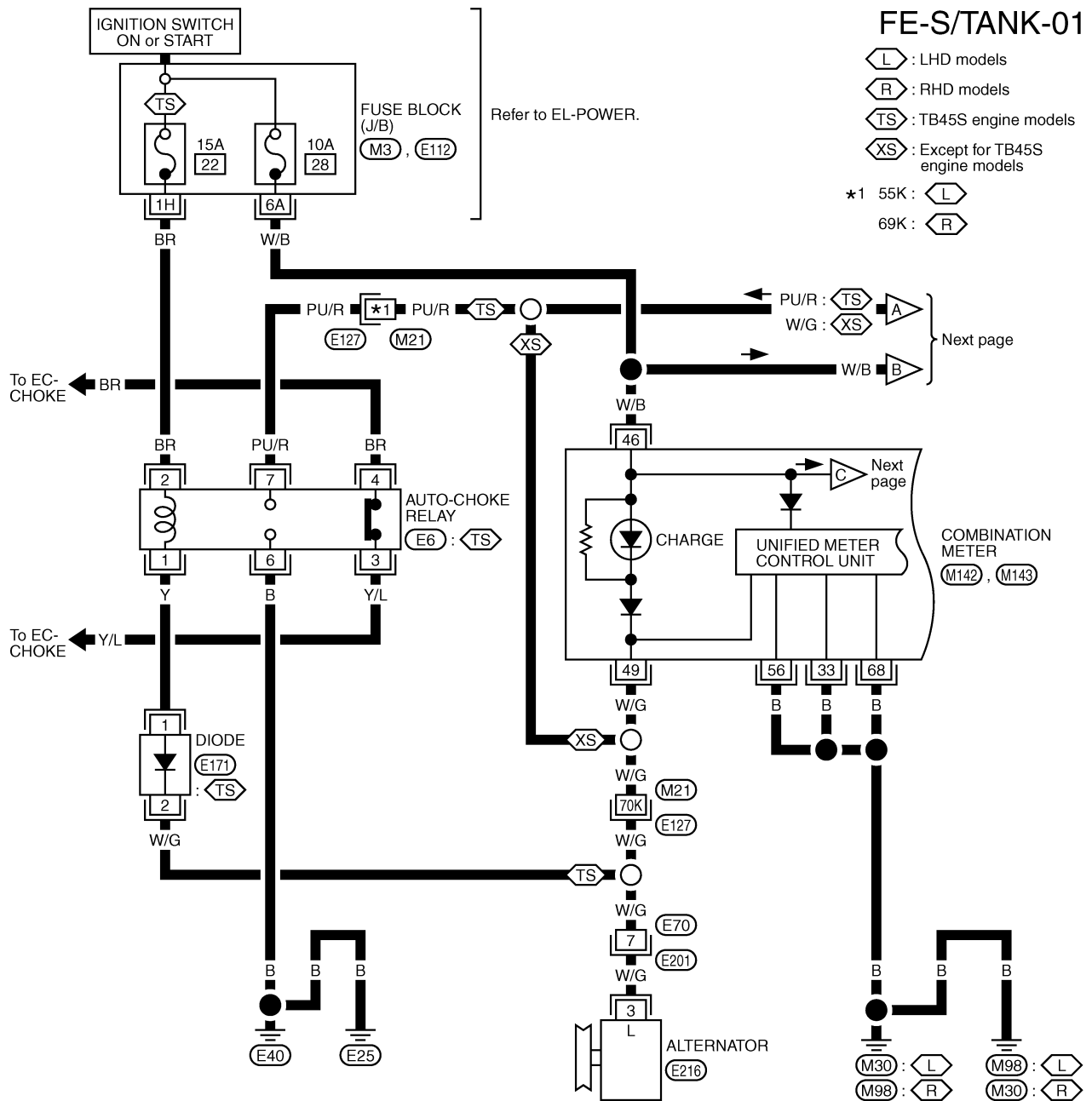


TFE035M

TROUBLE DIAGNOSES

Wiring Diagram — S/TANK —

WAGON AND HARDTOP MODELS



25	26	27	28	29			30	31	32	33	(M142)	45	46	47	48	49	50			51	52	53	54	55	(M143)
34	35	36	37	38	39	40	41	42	43	44		56	57	58	59	60	61	62	63	64	65	66	67	68	
BR												BR													

1	2	(E6)
3	7	GY
4		

Refer to last page (Foldout page).

(M21), (E127)

(M3)

(E112)

1	2	(E171)
W		

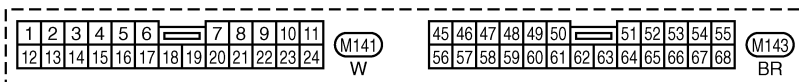
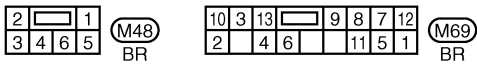
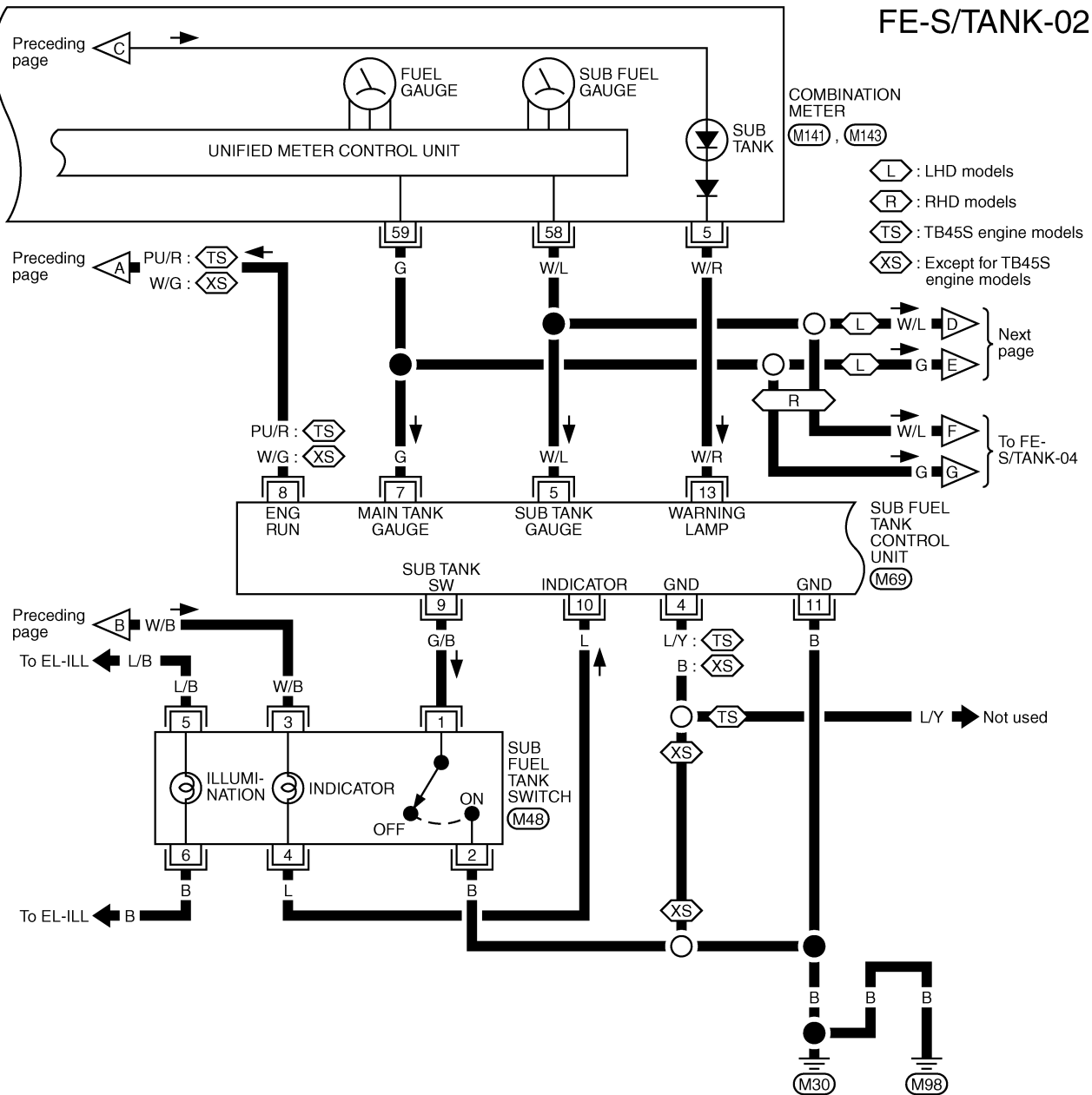
1	2	3	4	5	(E201)
6	7	8	9	10	GY

3	4	(E216)
GY		

Wiring Diagram — S/TANK — (Cont'd)

WAGON AND HARDTOP MODELS

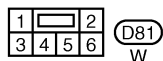
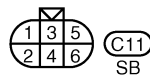
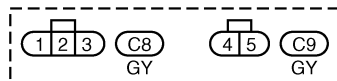
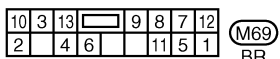
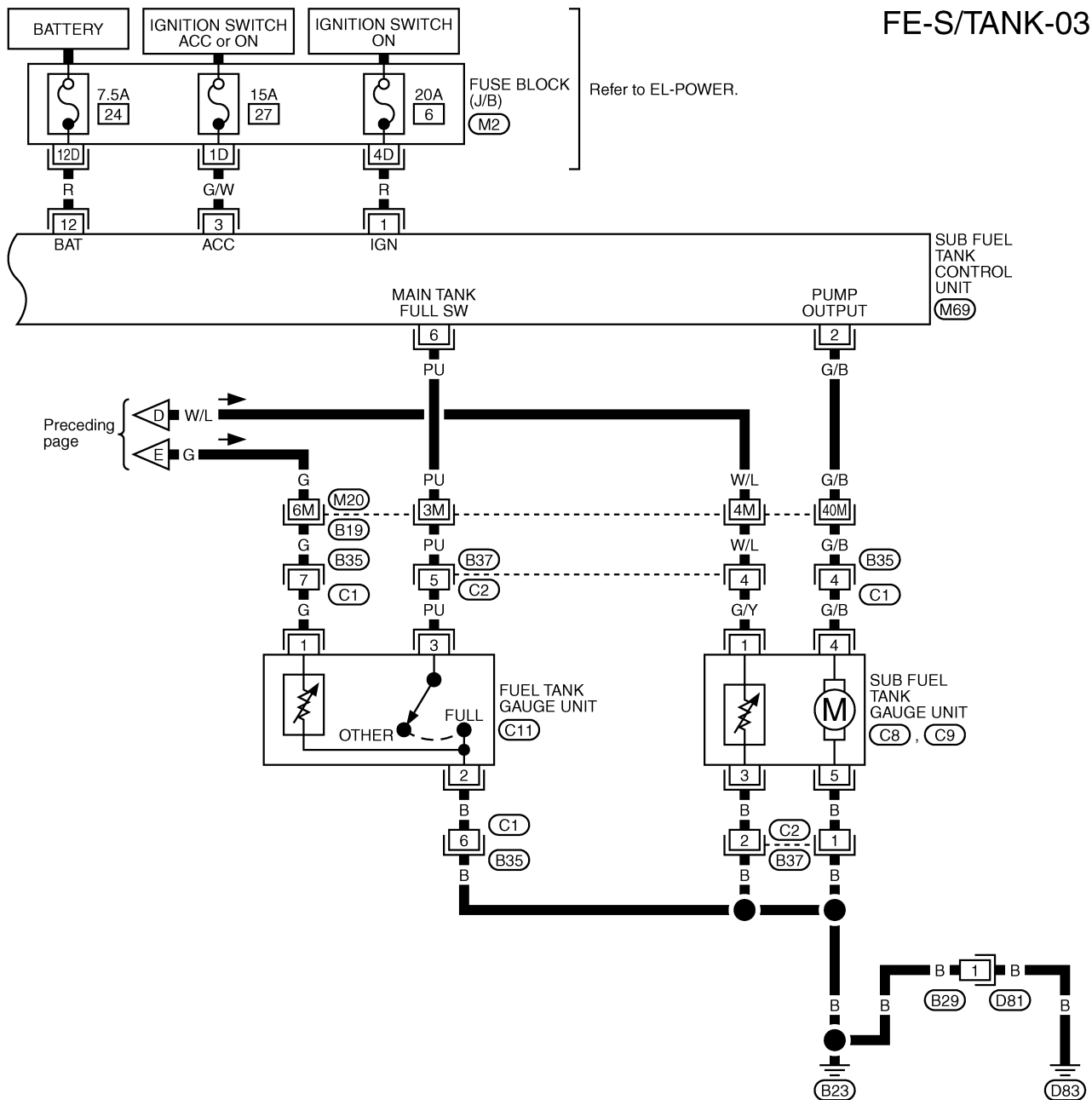
FE-S/TANK-02



Wiring Diagram — S/TANK — (Cont'd)

WAGON AND HARDTOP MODELS (LHD)

FE-S/TANK-03



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(M20), (B19)

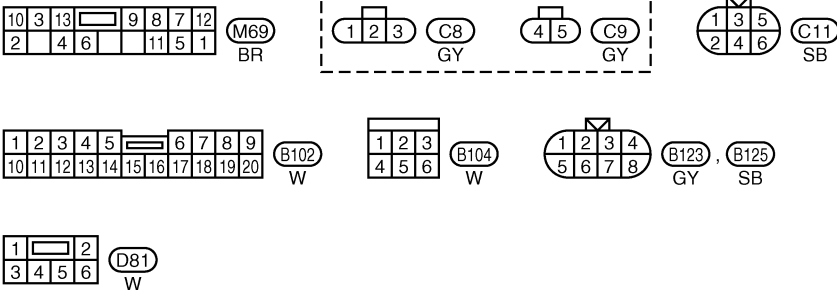
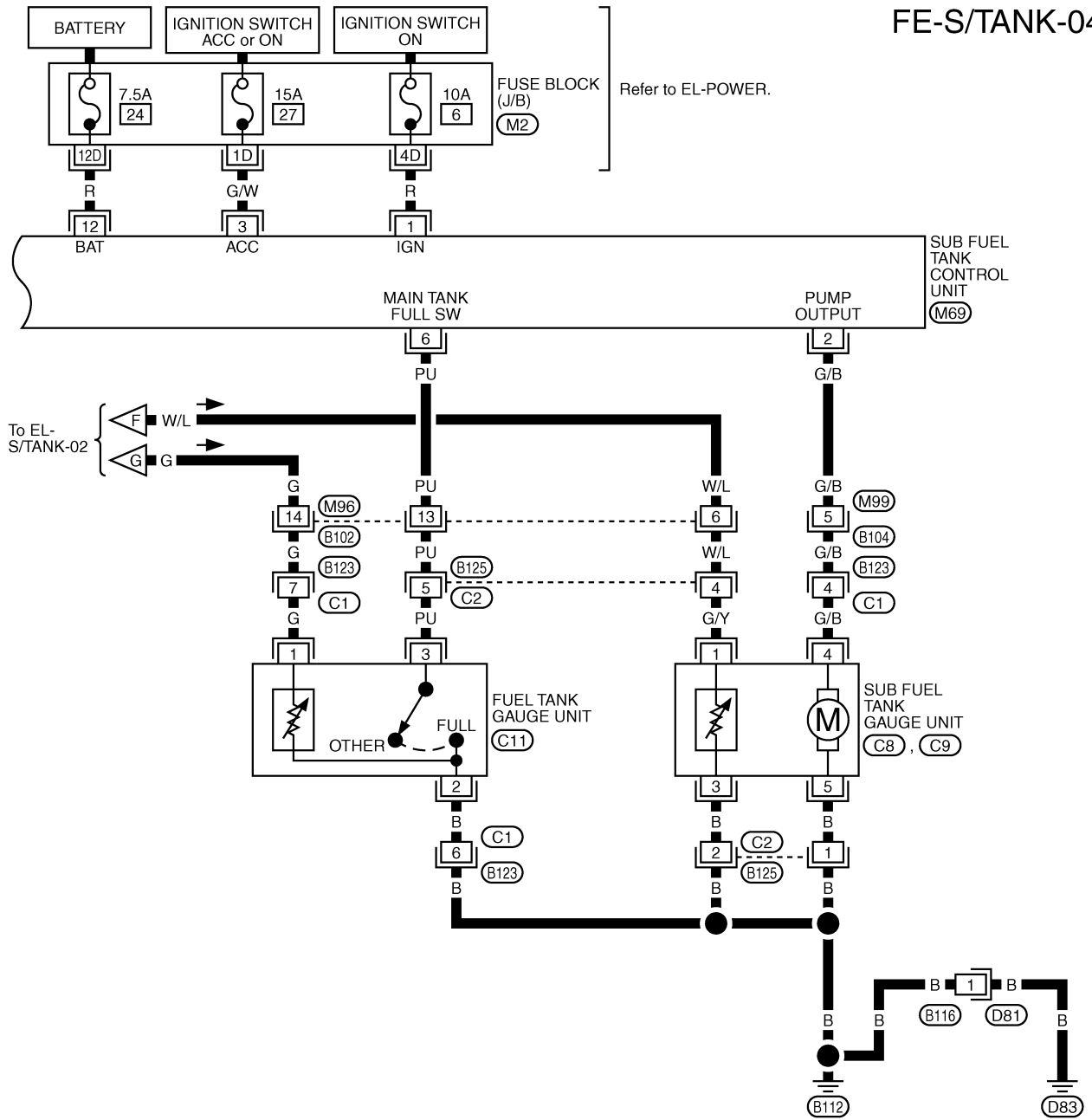
M2

TROUBLE DIAGNOSES

Wiring Diagram — S/TANK — (Cont'd)

WAGON AND HARDTOP MODELS (RHD)

FE-S/TANK-04



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(M2)

TROUBLE DIAGNOSES

Wiring Diagram — S/TANK — (Cont'd)