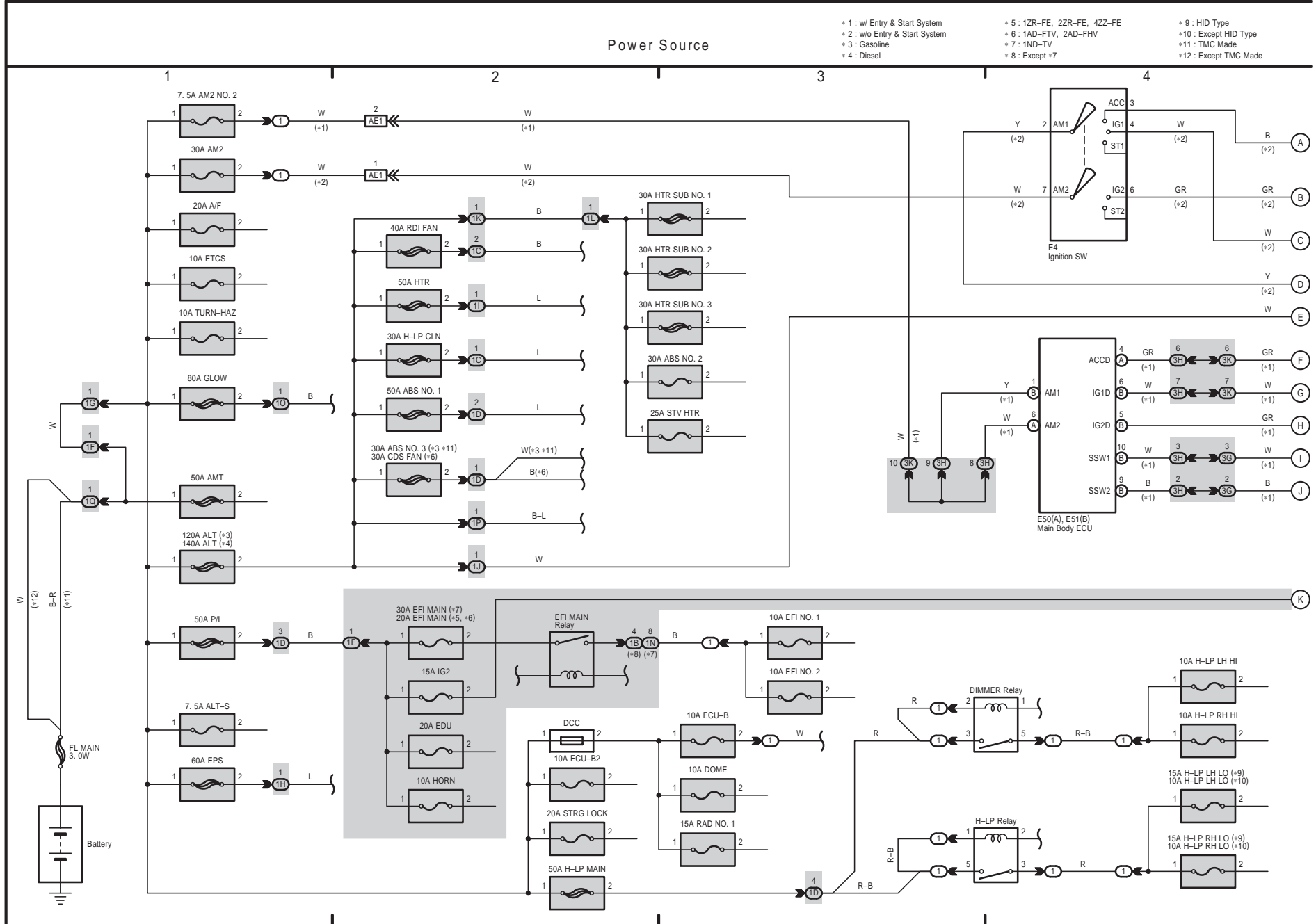
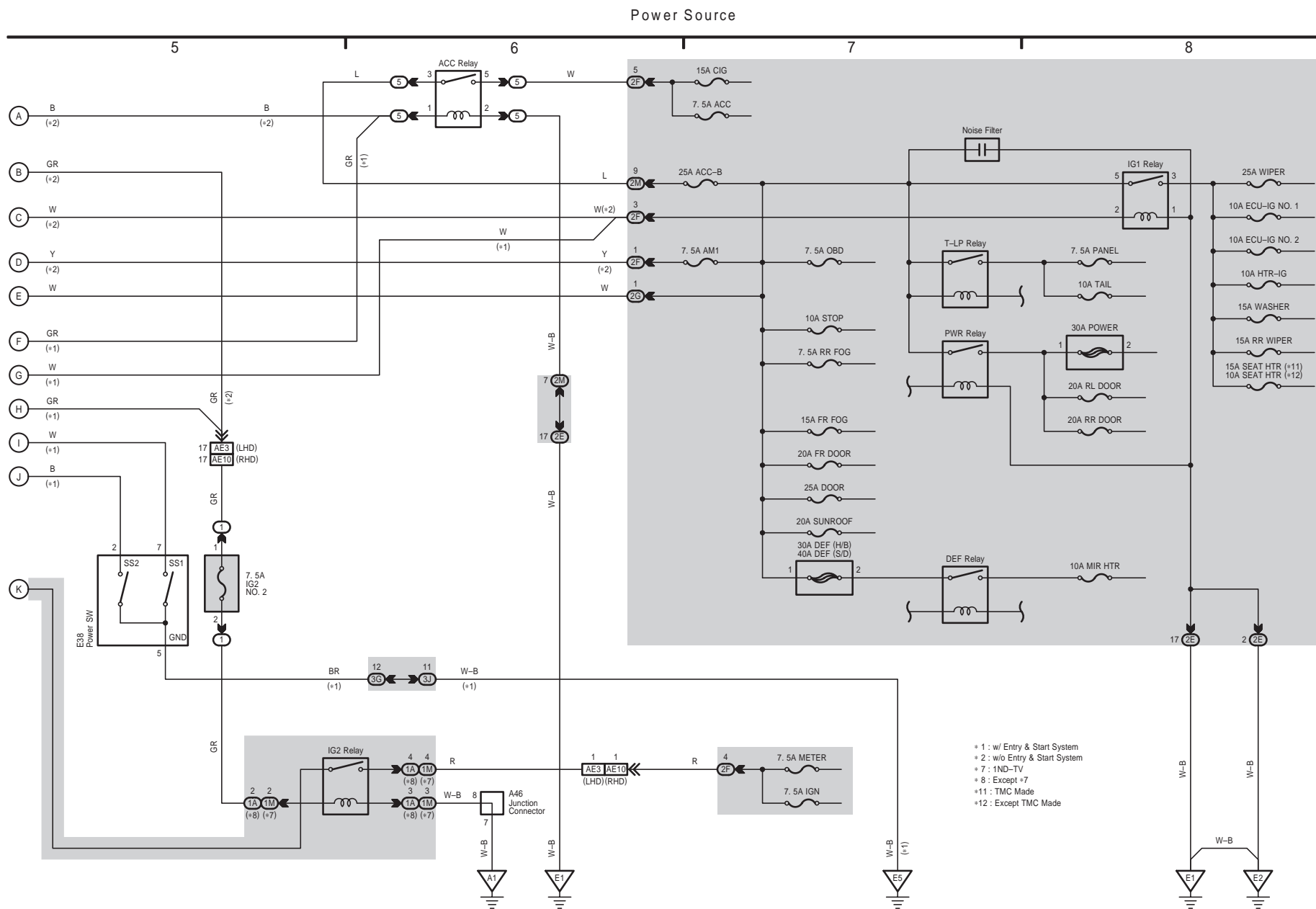


1 COROLLA / AURIS

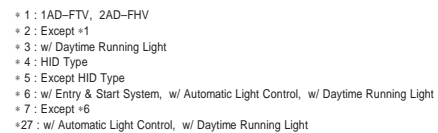
(Cont. next page)

OVERALL ELECTRICAL WIRING DIAGRAM



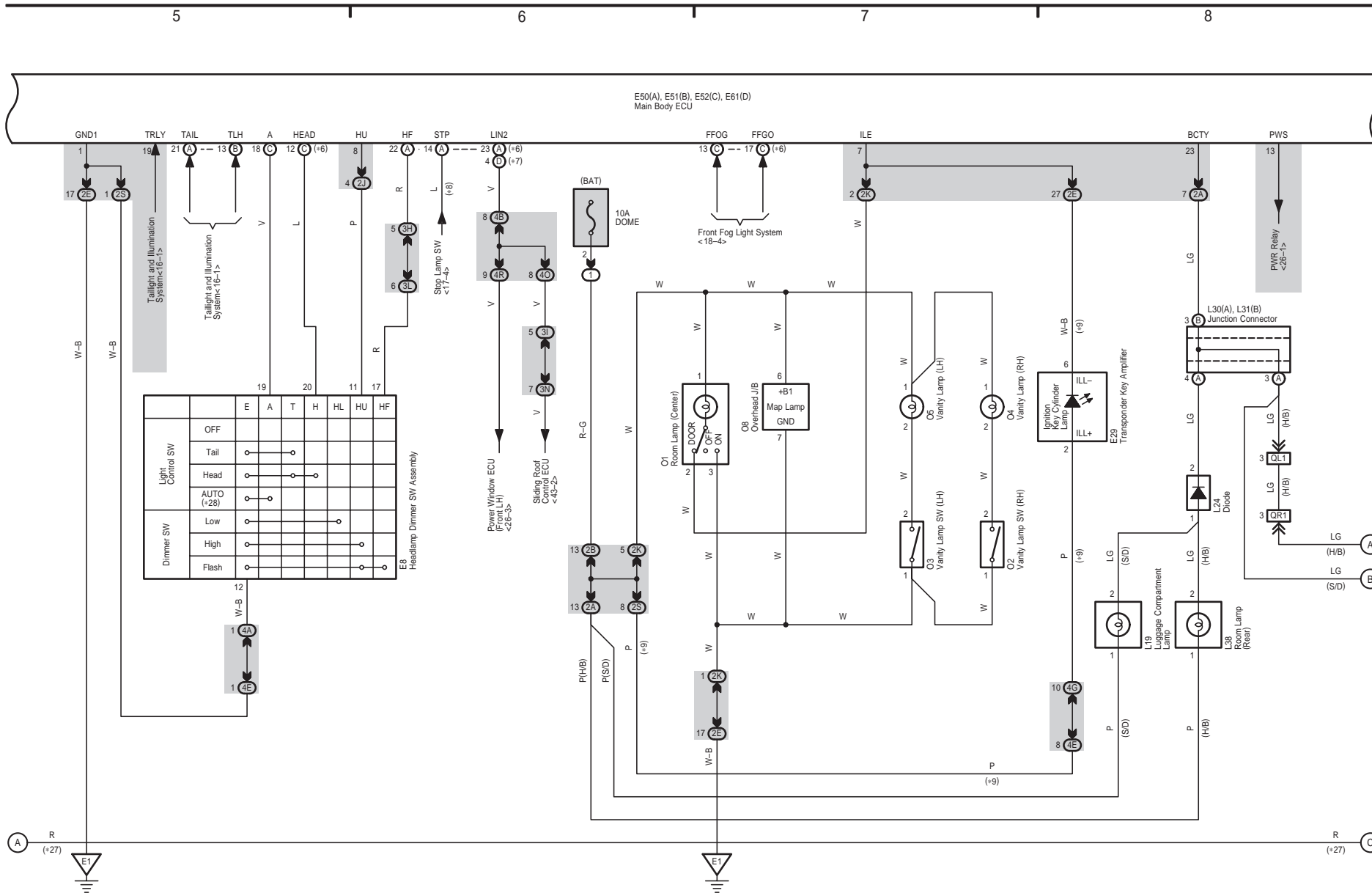


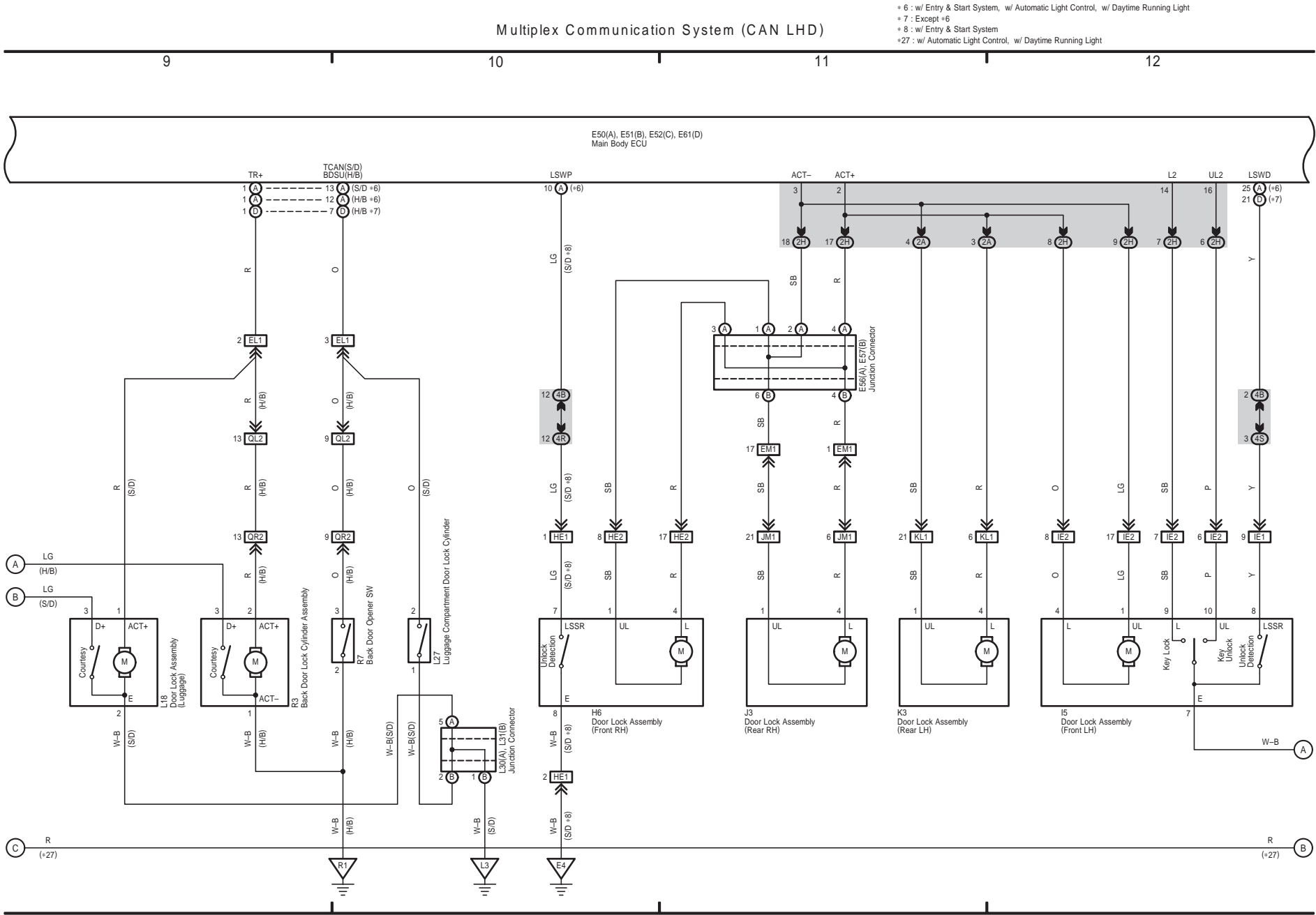
Multiplex Communication System (CAN LHD)



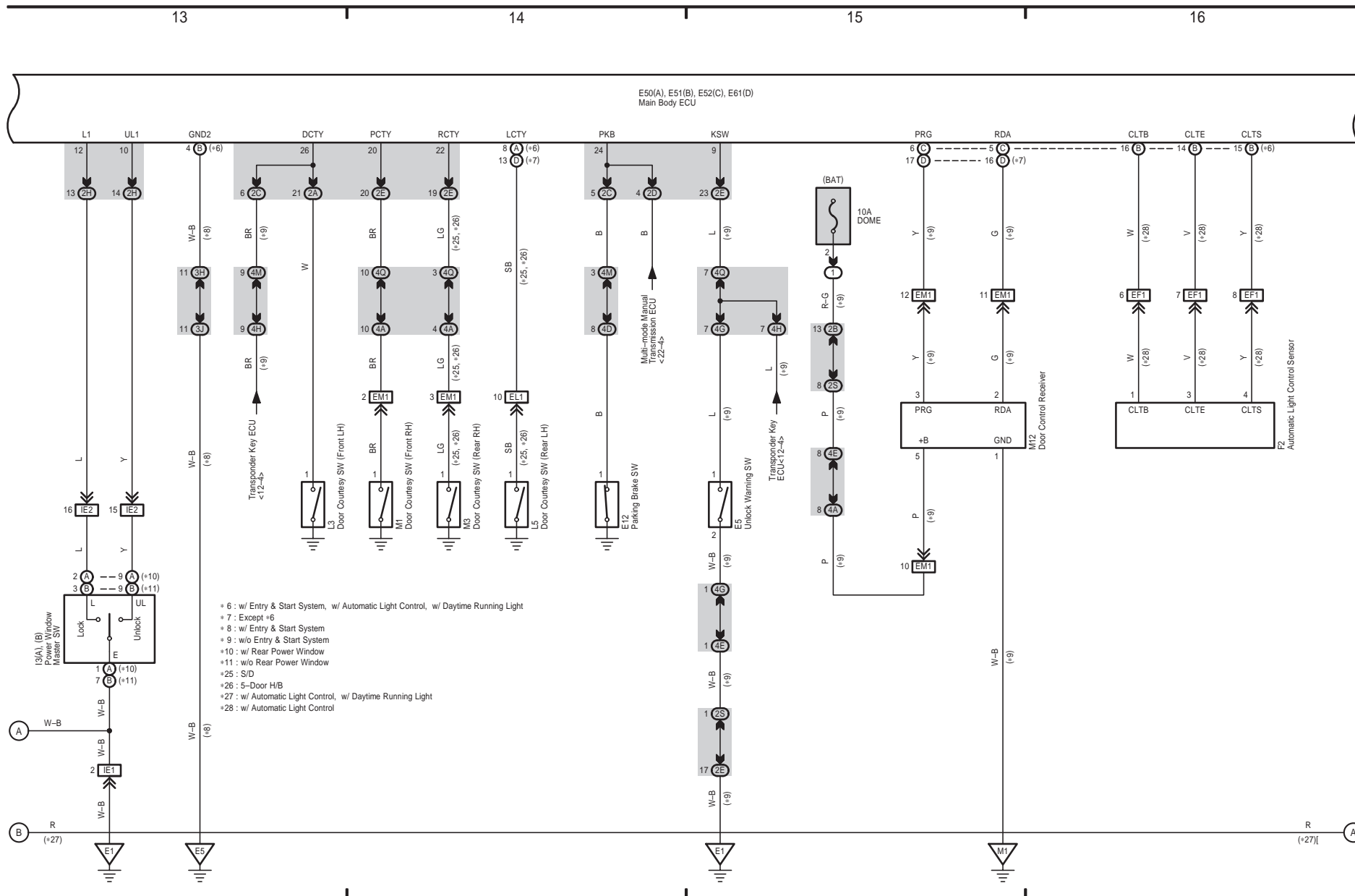
Multiplex Communication System (CAN LHD)

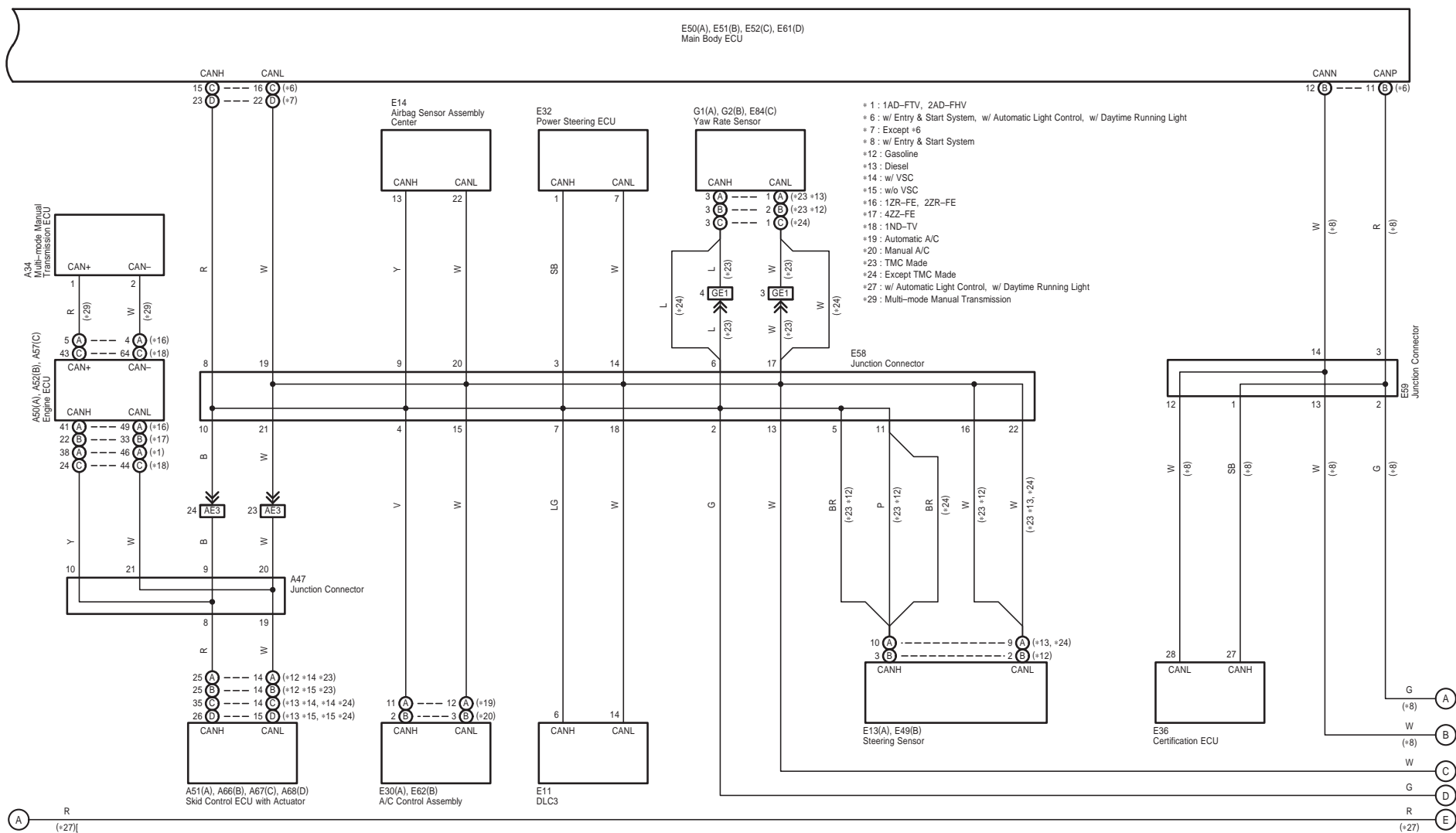
- * 6 : w/ Entry & Start System, w/ Automatic Light Control, w/ Daytime Running Light
- * 7 : Except *6
- * 8 : w/ Entry & Start System
- * 9 : w/o Entry & Start System
- * 27 : w/ Automatic Light Control, w/ Daytime Running Light
- * 28 : w/ Automatic Light Control





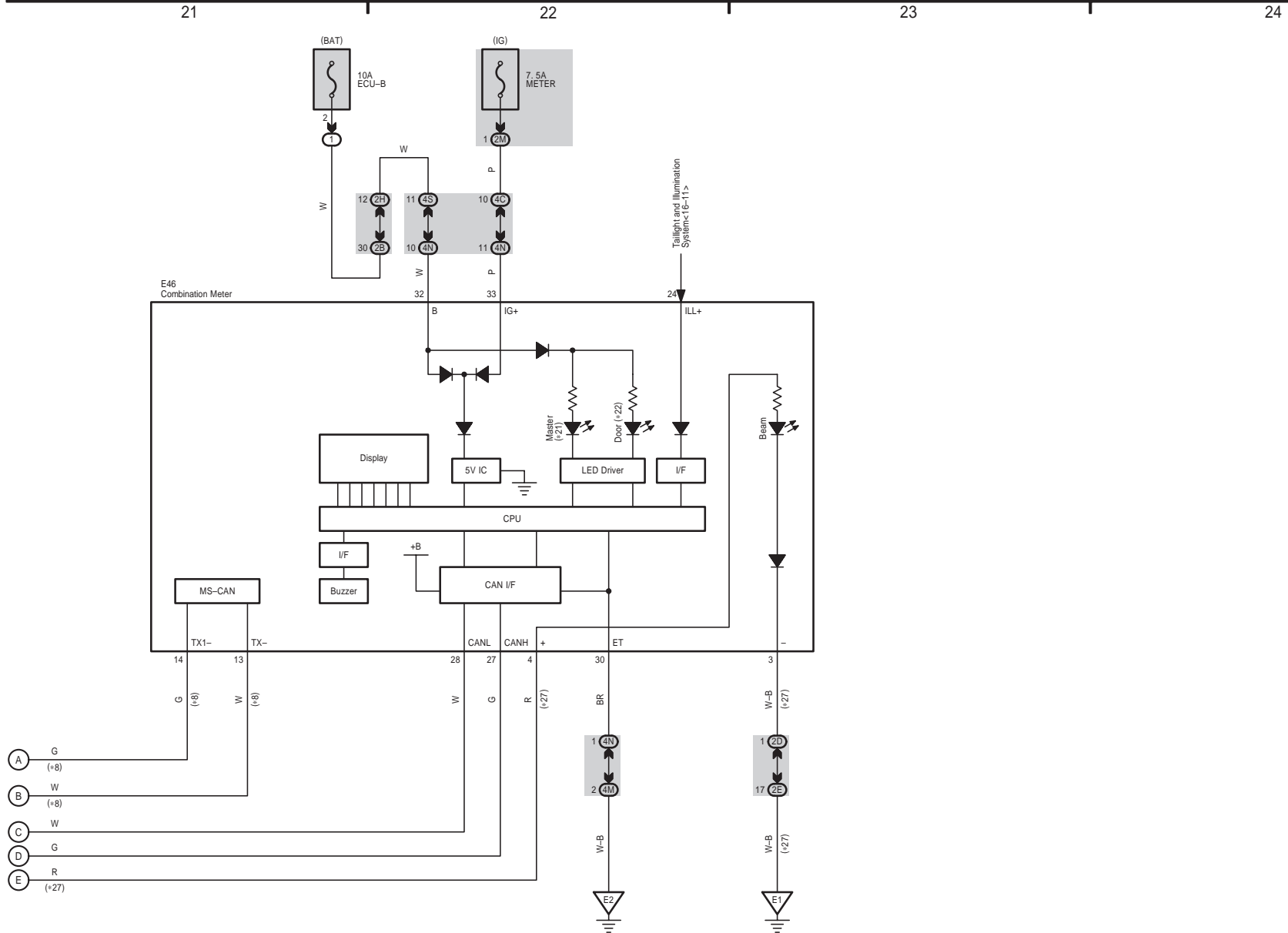
Multiplex Communication System (CAN LHD)





Multiplex Communication System (CAN LHD)

* 8 : w/ Entry & Start System
 *21 : Optitron Meter
 *22 : Except *21
 *27 : w/ Automatic Light Control, w/ Daytime Running Light



Wiring diagram for the lighting system, showing connections for the Main Body ECU (E50(A), E51(B), E52(C), E61(D)) and the Headlamp Dimmer SW Assembly.

Legend:

- * 1 : 1AD-FTV, 2AD-FHV
- * 2 : Except *1
- * 3 : w/ Entry & Start System, w/ Automatic Light Control
- * 4 : Except *3
- *23 : HID Type
- *24 : Except HID Type
- *28 : TMC Made
- *29 : Except TMC Made
- *32 : w/ Automatic Light Control, w/ Daytime Running Light
- *33 : w/ Automatic Light Control

Headlamp Dimmer SW Assembly Table:

		E	A	T	H	HL	HU	HF
Light Control SW	OFF							
	Tail							
	Head							
	AUTO (+33)							
Dimmer SW	Low							
	High							
	Flash							

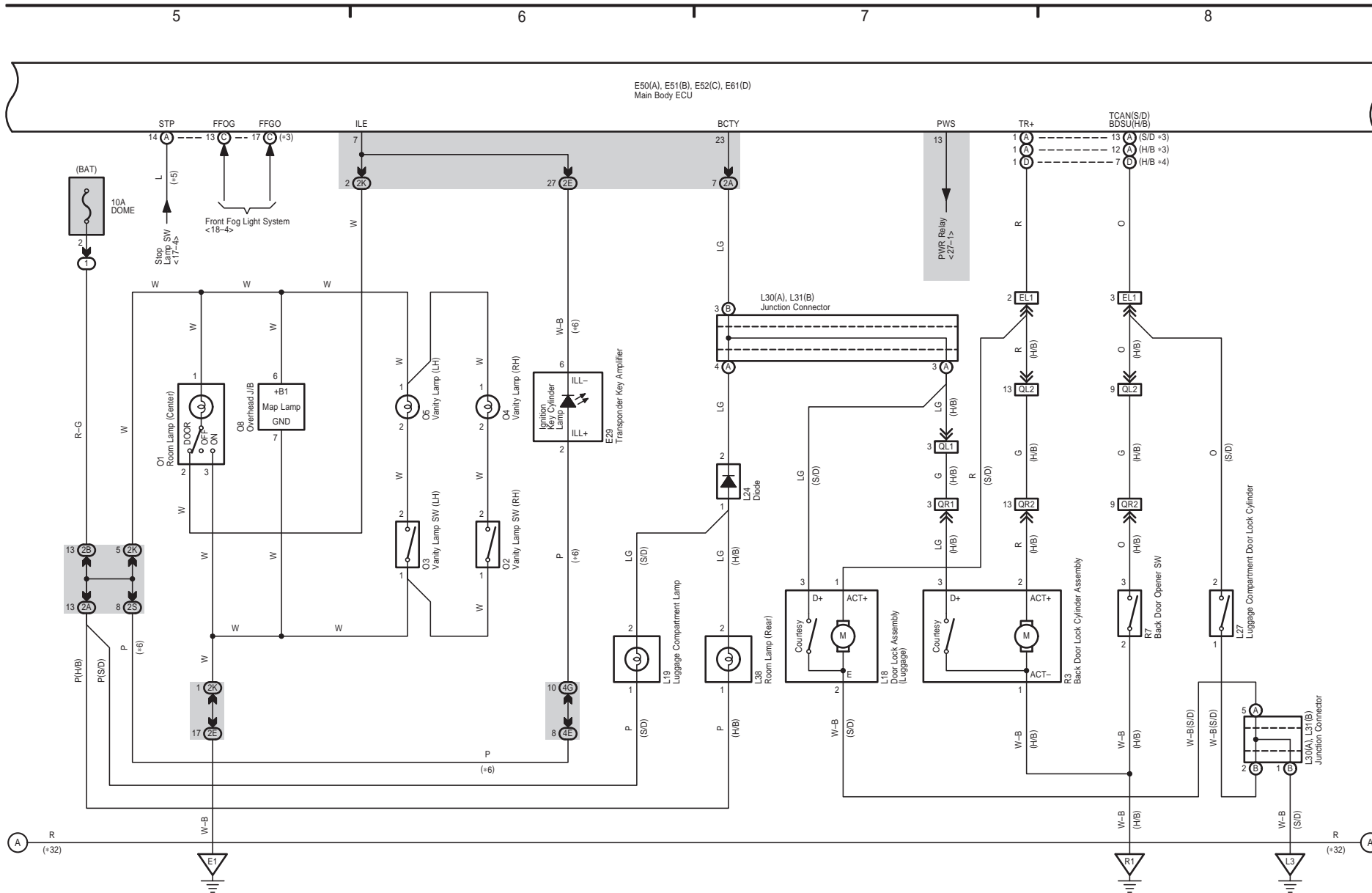
		E	A	T	H	HL	HU	HF
Light Control SW	OFF							
	Tail	○		○				
	Head	○		○	○			
	AUTO (+33)	○	○					
Dimmer SW	Low	○				○		
	High						○	
	Flash	○	○				○	○

ES(A) (C)
Headlamp Dimmer SW Assembly

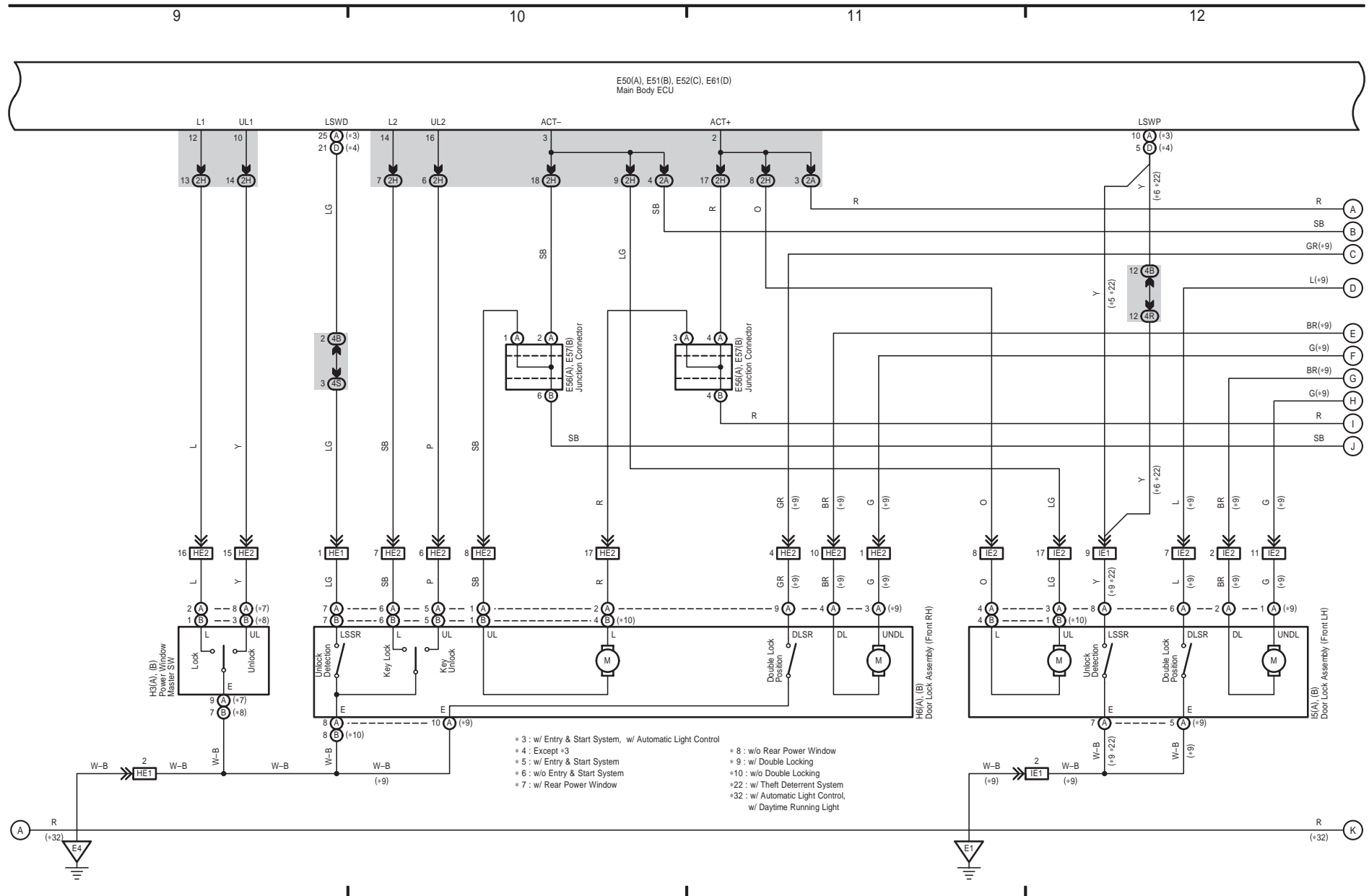
=8(A), (C)
Headlamp Dimmer SW Assembly

Multiplex Communication System (CAN RHD)

- * 3 : w/ Entry & Start System, w/ Automatic Light Control
- * 4 : Except *3
- * 5 : w/ Entry & Start System
- * 6 : w/o Entry & Start System
- *32 : w/ Automatic Light Control,
w/ Daytime Running Light

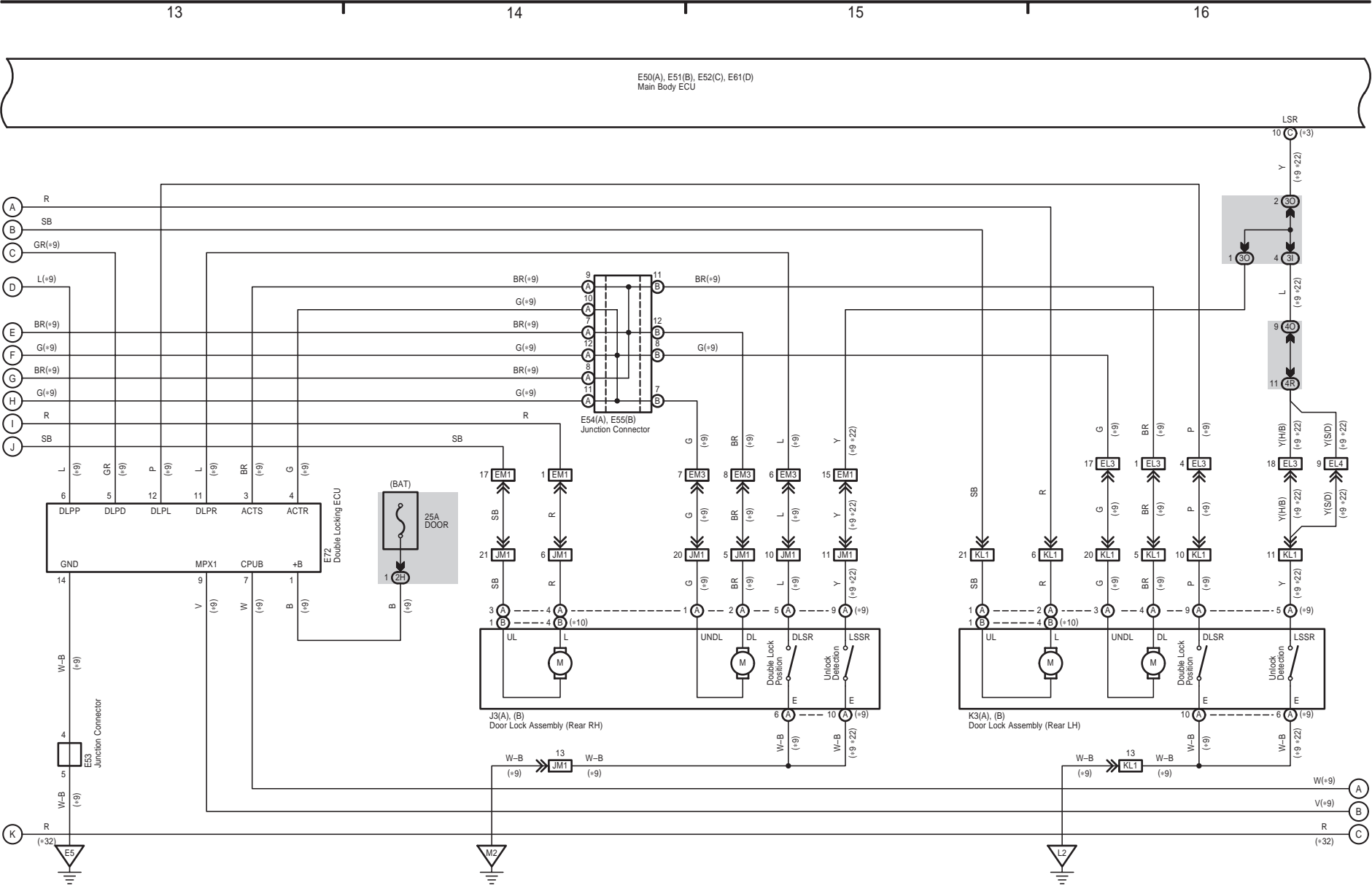


Multiplex Communication System (CAN RHD)

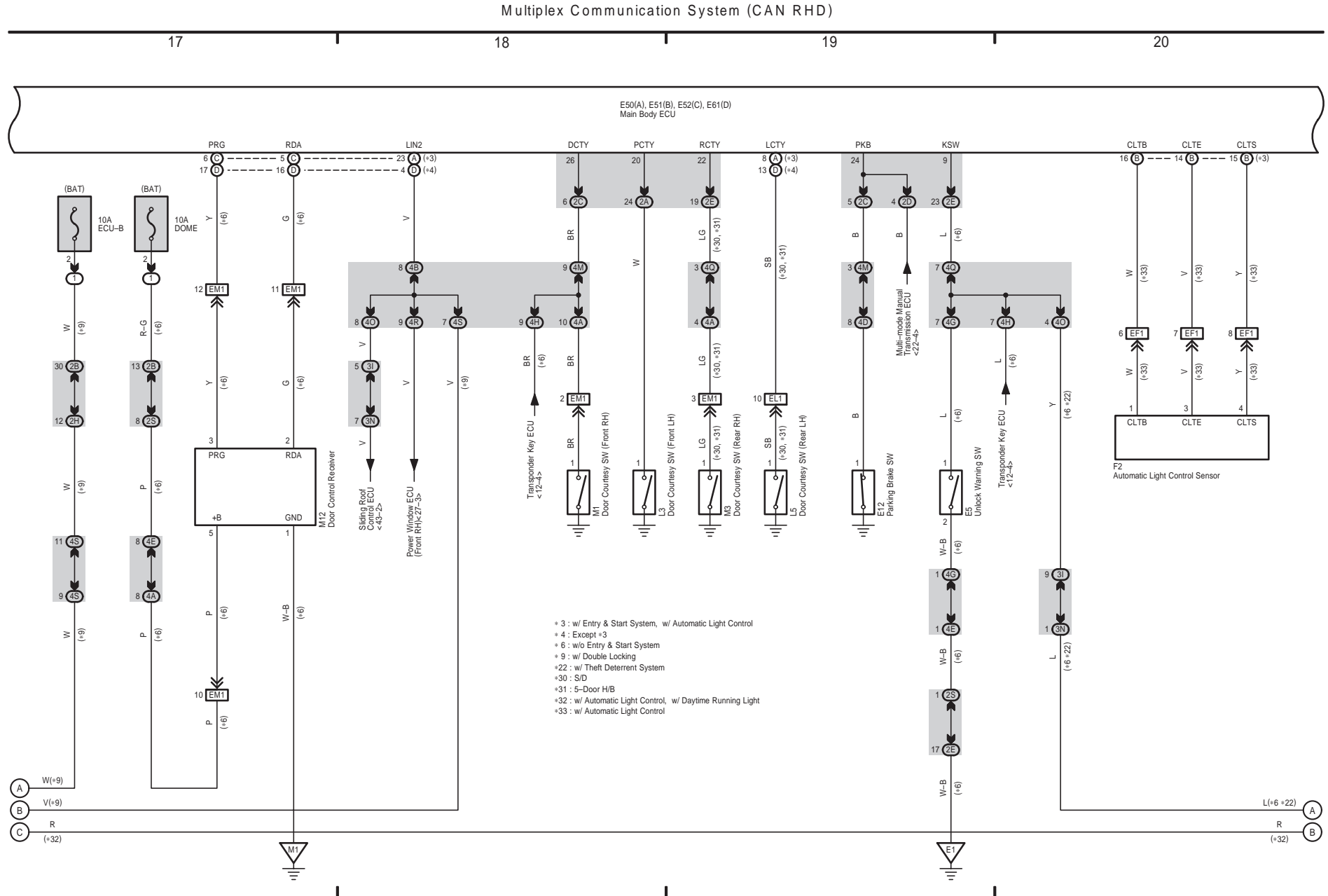


Multiplex Communication System (CAN RHD)

* 9 : w/ Double Locking
* 10 : w/o Double Locking
* 22 : w/ Theft Deterrent System
* 32 : w/ Automatic Light Control, w/ Daytime Running Light



COROLLA / AURIS (EM04F1E)



21

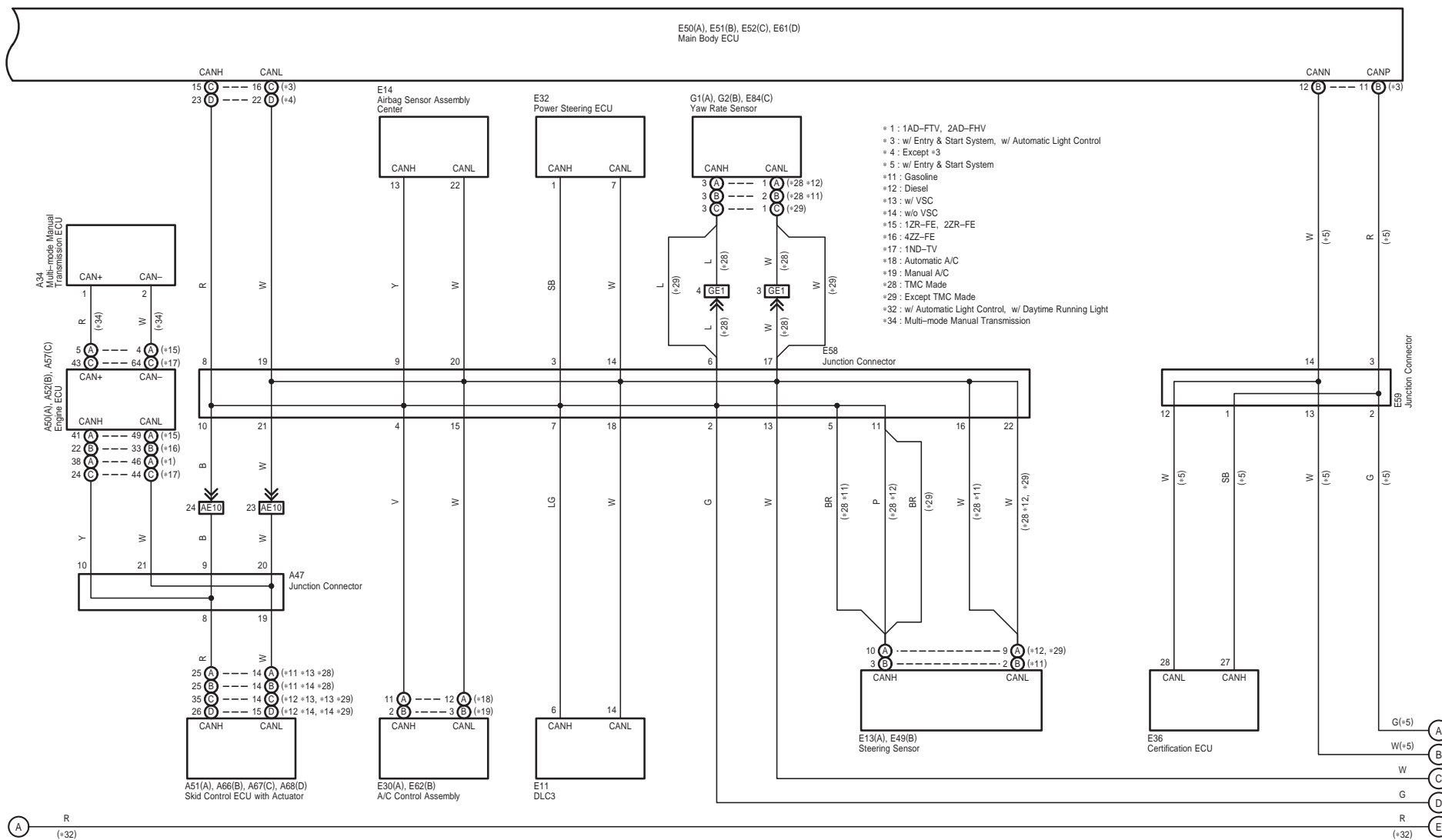
22

23

24

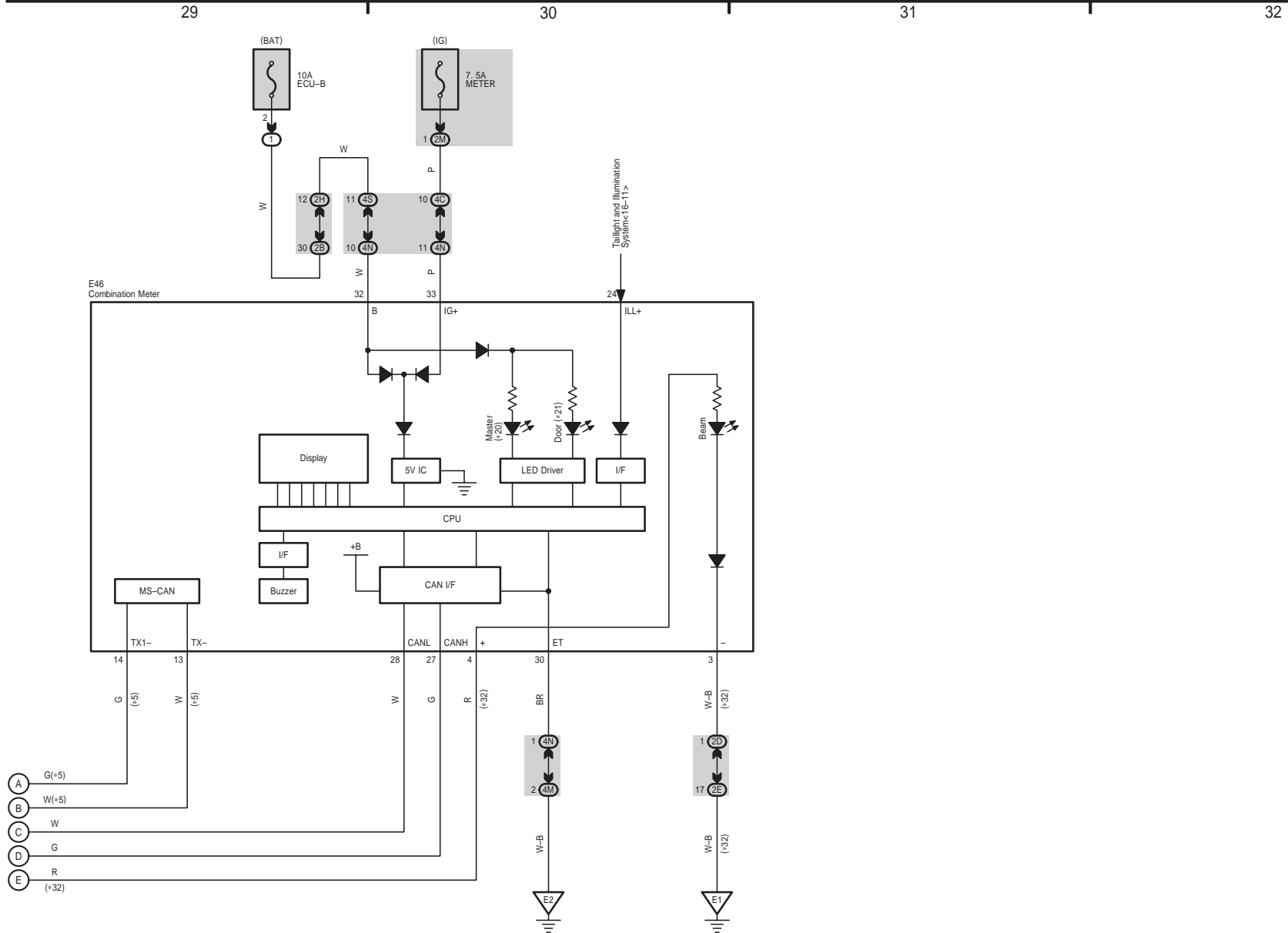


A horizontal number line is shown with tick marks at every integer from 25 to 28. The numbers 25, 26, 27, and 28 are labeled below the line. The number 27 is also labeled above the line.

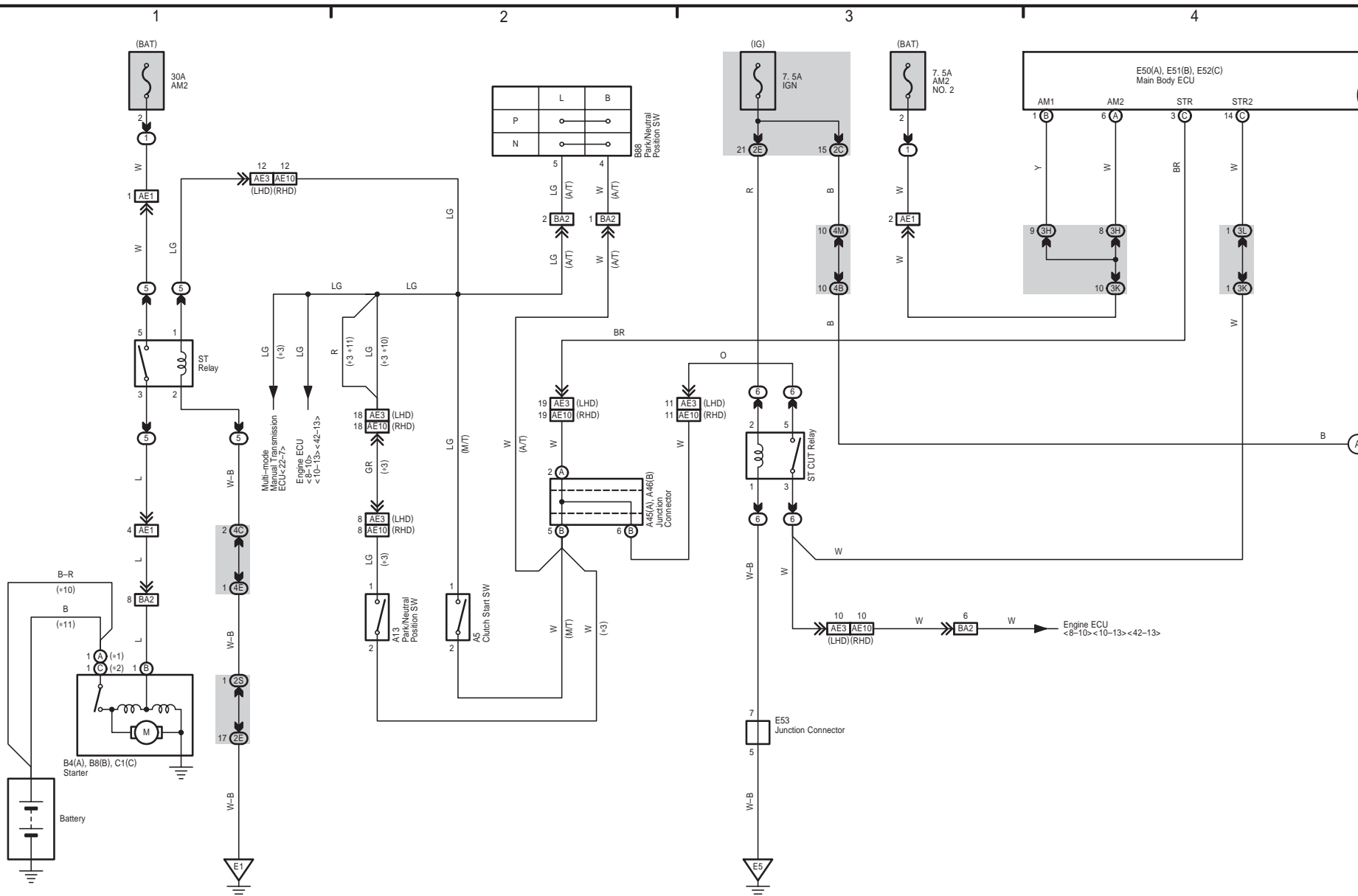


Multiplex Communication System (CAN RHD)

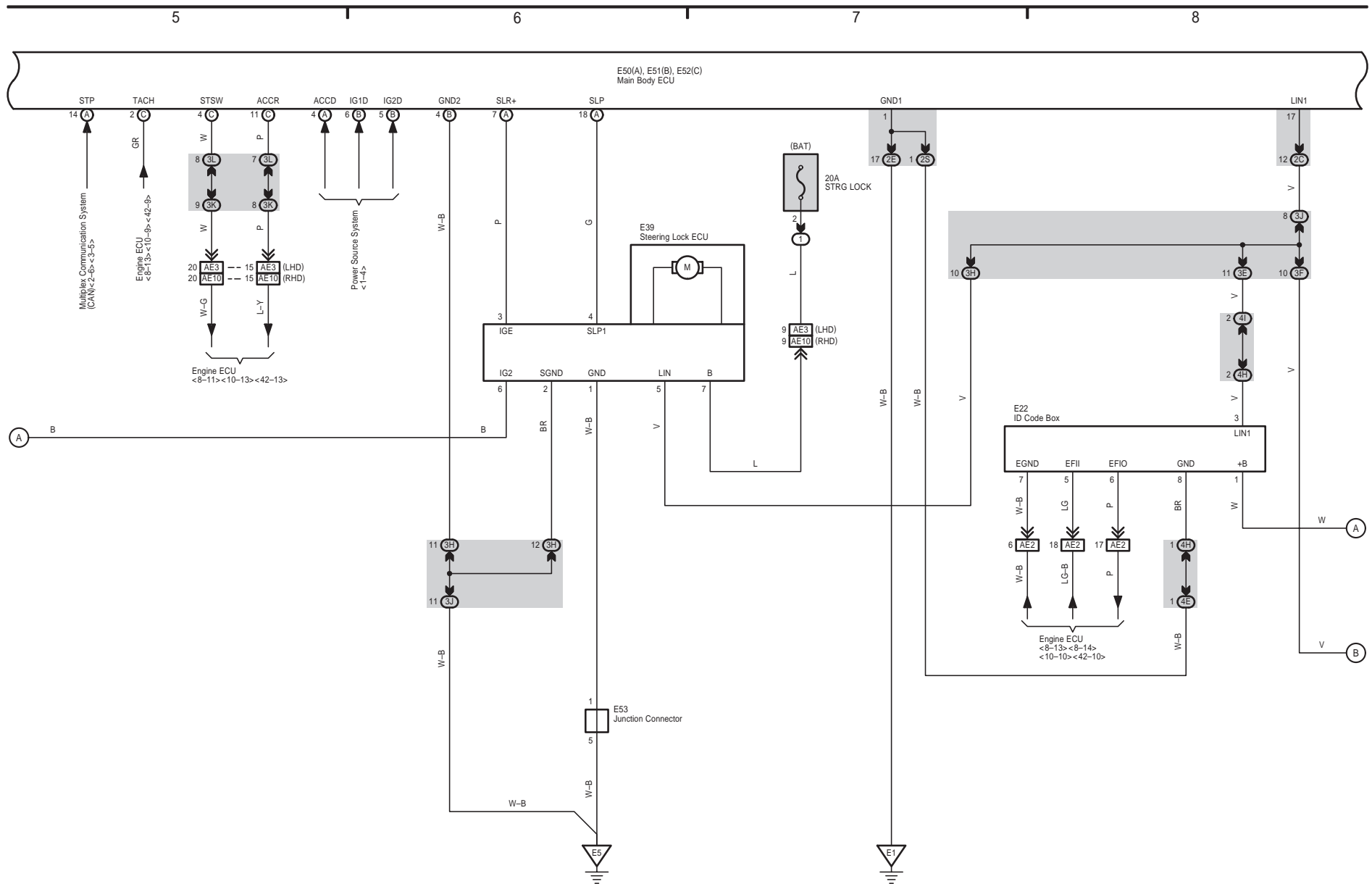
* 5 : w/ Entry & Start System
 *20 : Optitron Meter
 *21 : Except *20
 *32 : w/ Automatic Light Control, w/ Daytime Running Light



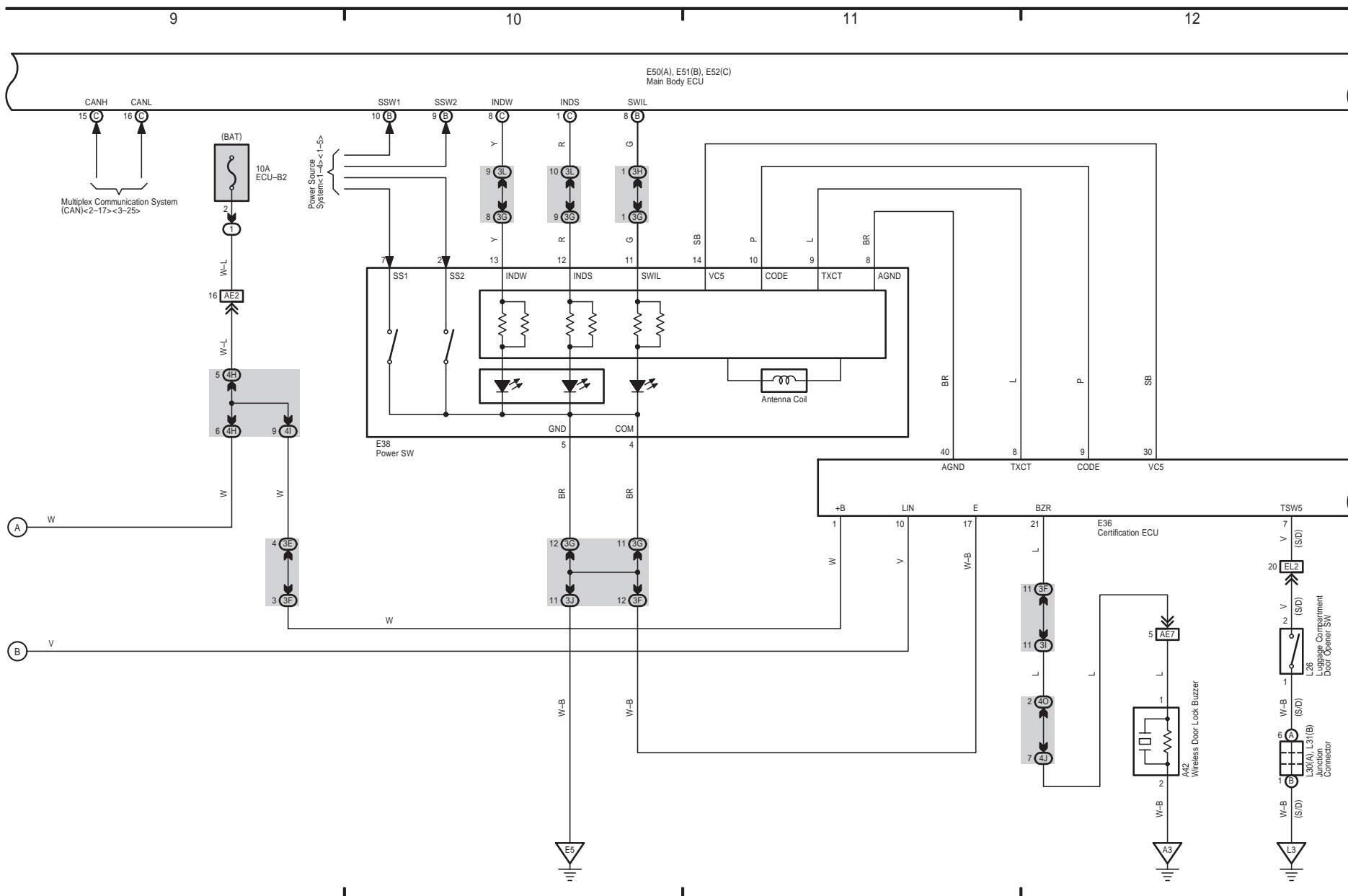
- * 1: 1ZR-FE, 2ZR-FE
- * 2: 1AD-FTV, 2AD-FHV
- * 3: Multi-mode Manual Transmission
- *10: TMC Made
- *11: Except TMC Made



Entry & Start System

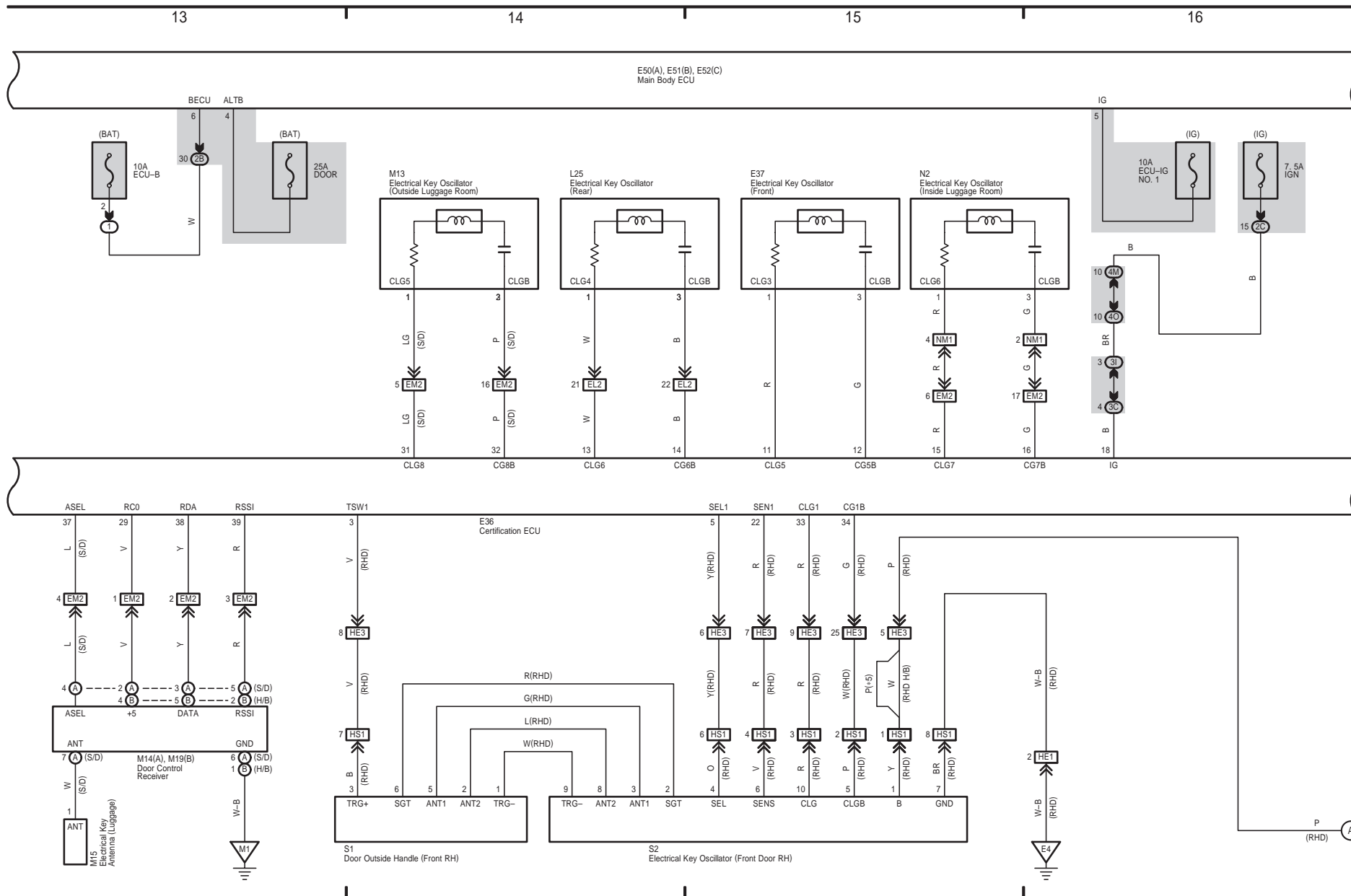


12

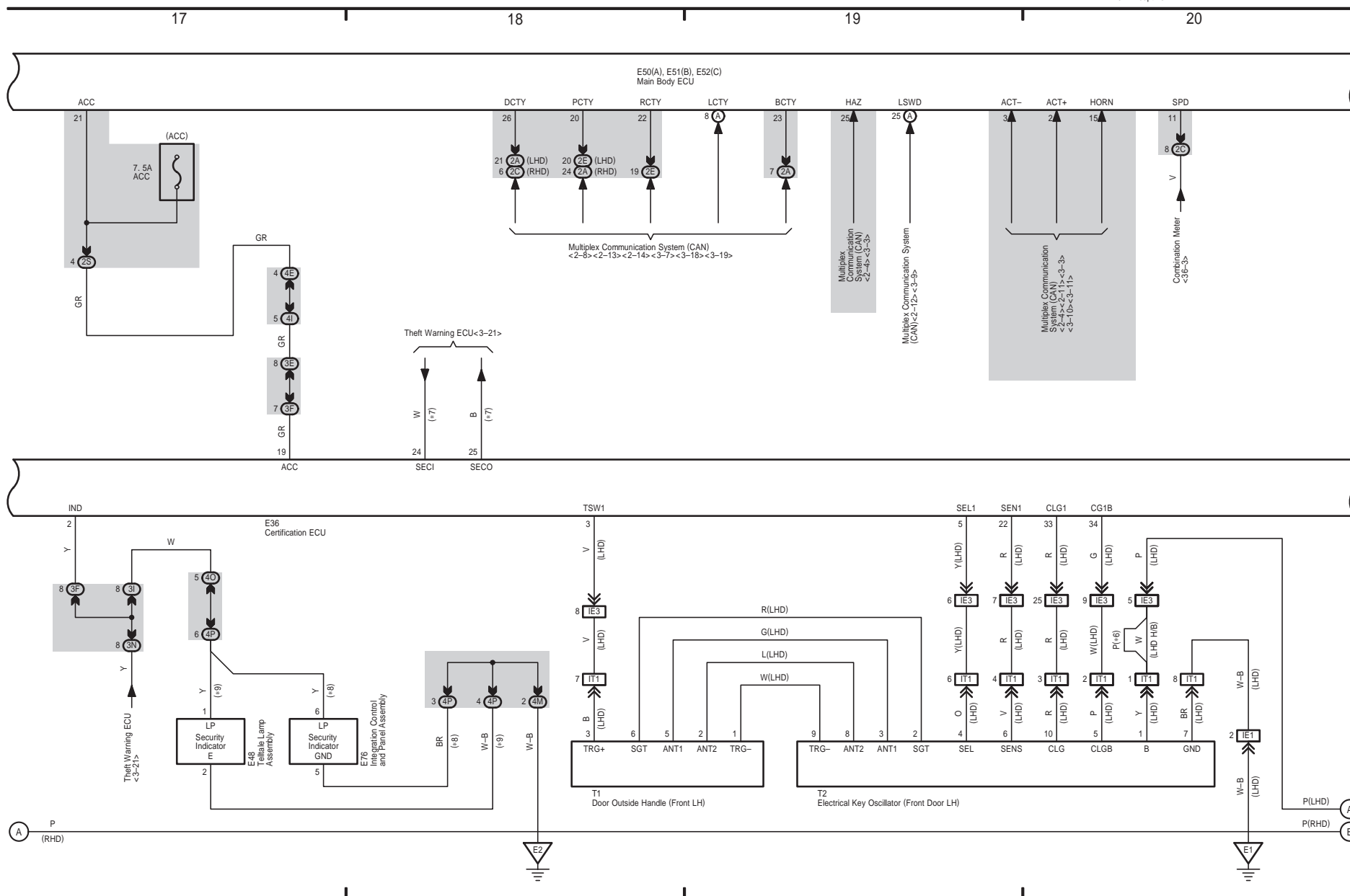


Entry & Start System

* 5 : RHD S/D

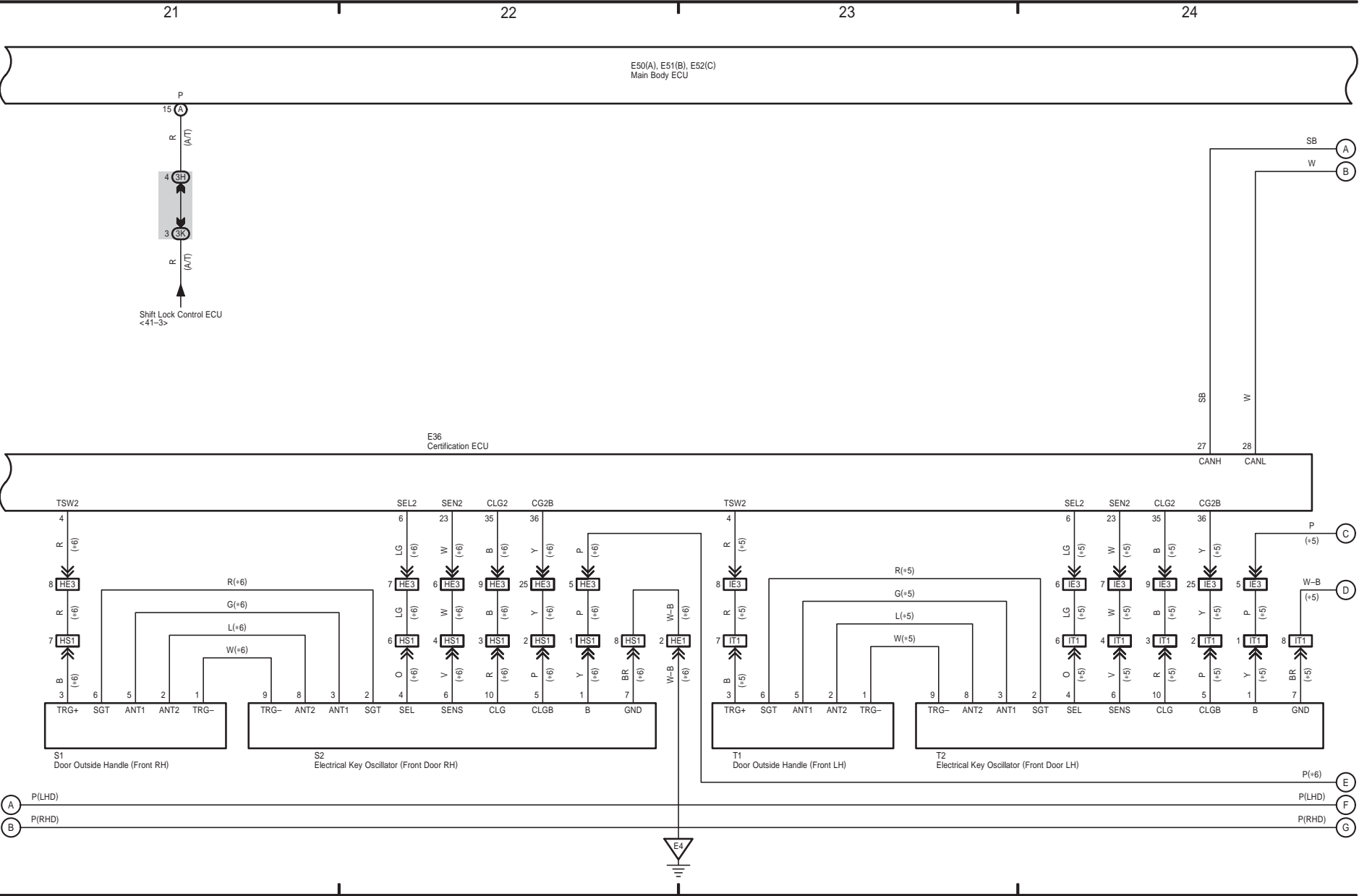


- * 6 : LHD S/D
- * 7 : w/ Theft Deterrent System
- * 8 : H/B Automatic A/C
- * 9 : Except *8



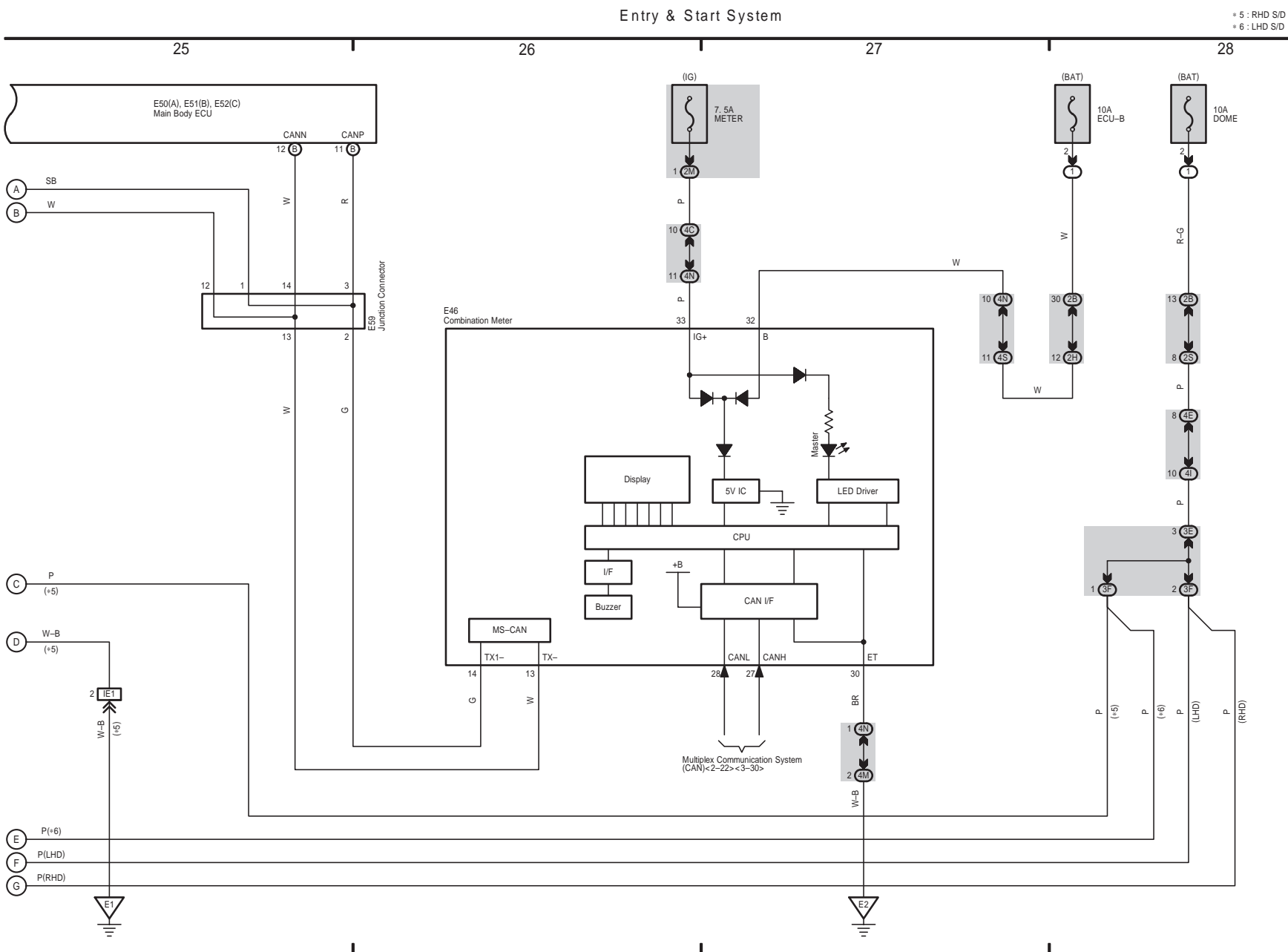
Entry & Start System

* 5 : RHD S/D
* 6 : LHD S/D

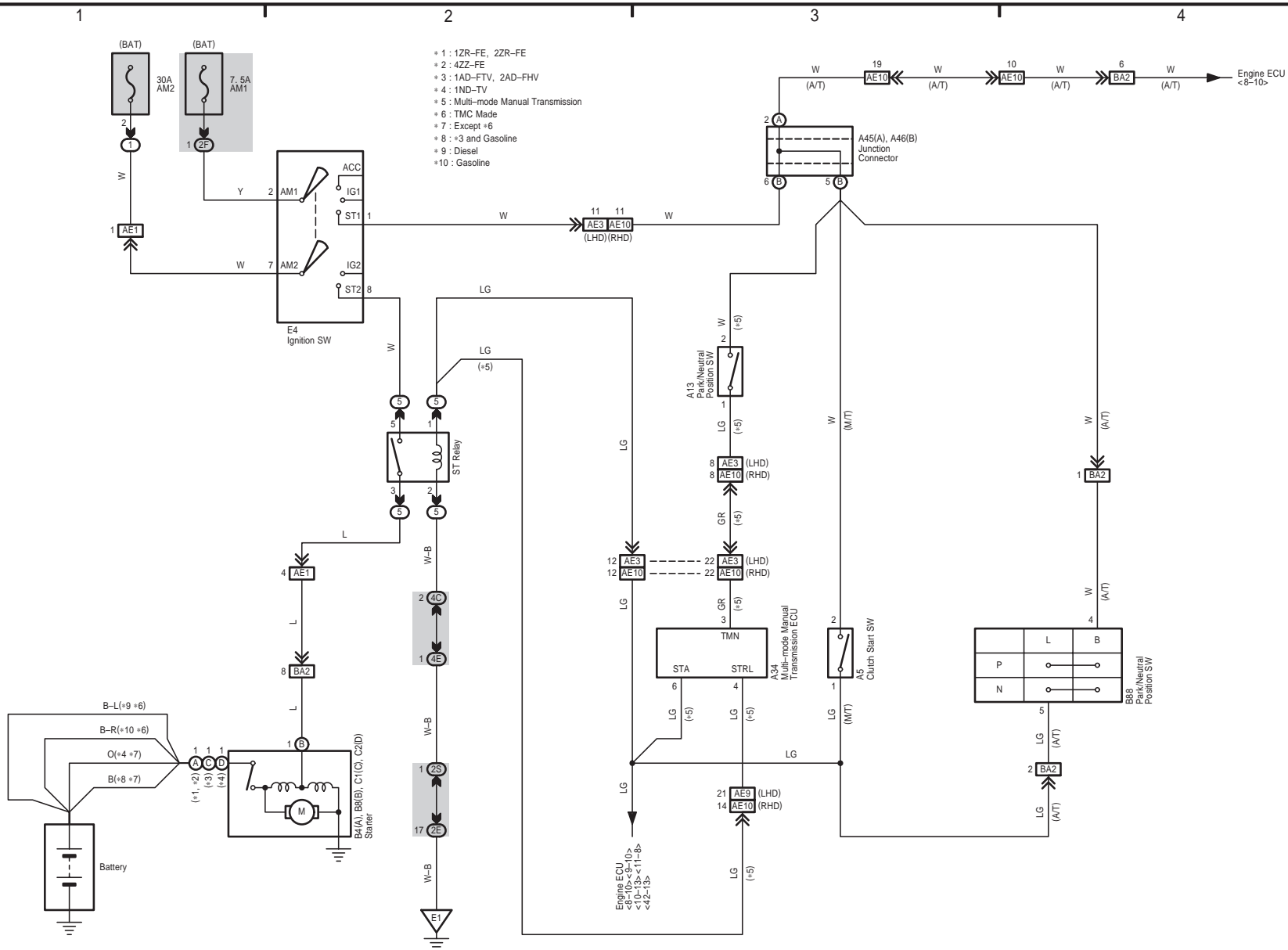


COROLLA / AURIS (EM04F1E)

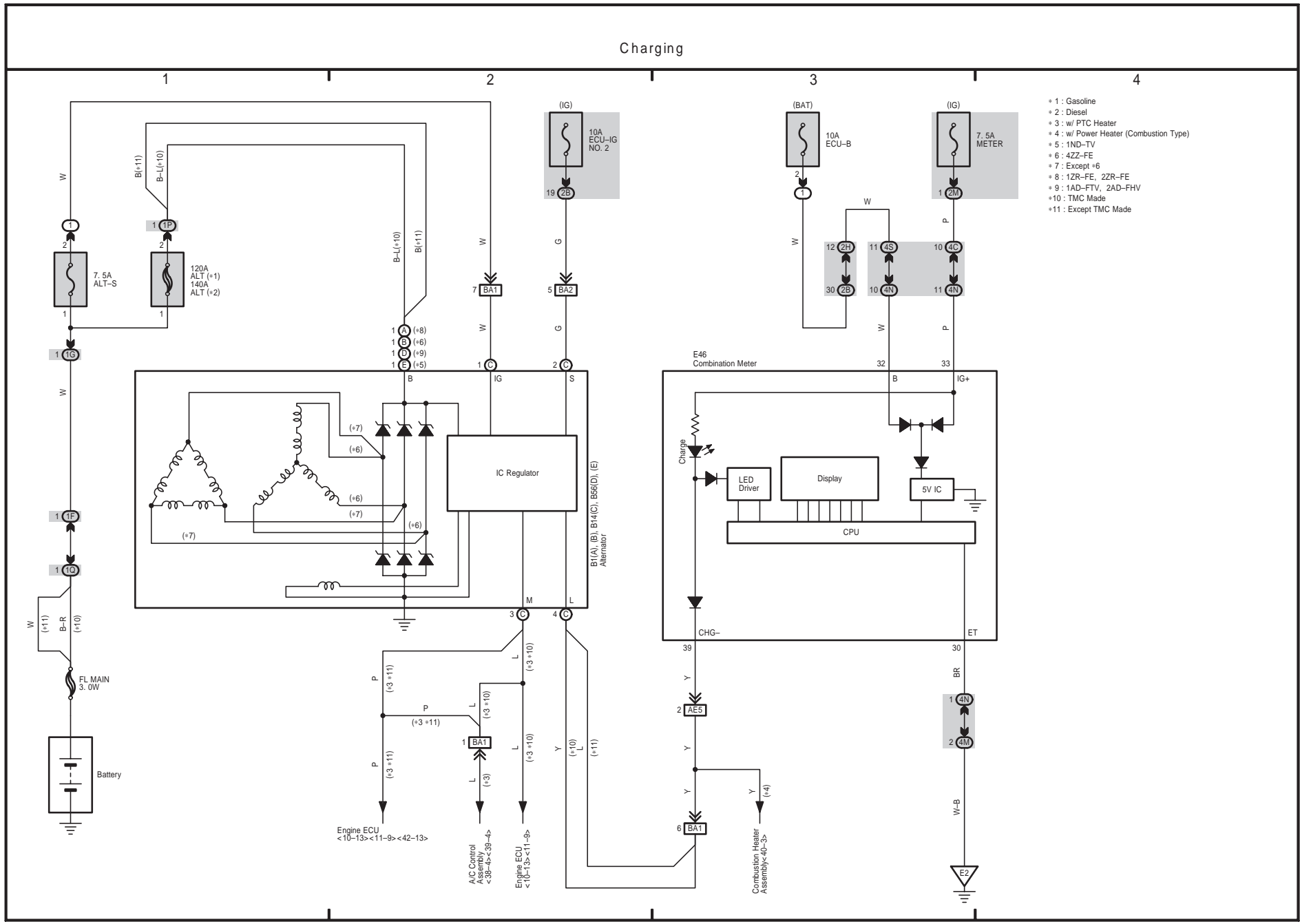
4 COROLLA / AURIS (Cont' d)



Starting (w/o Entry & Start System)

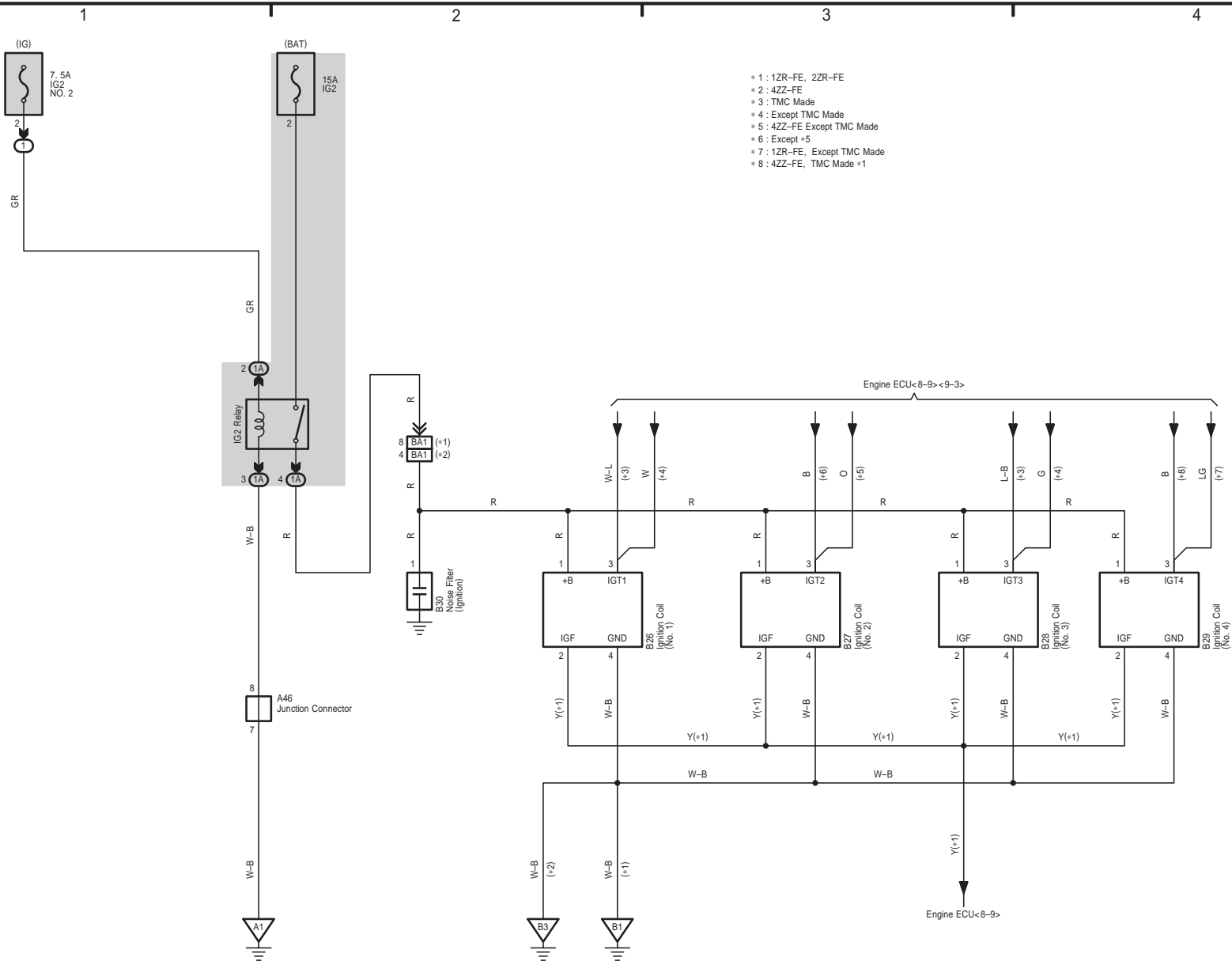


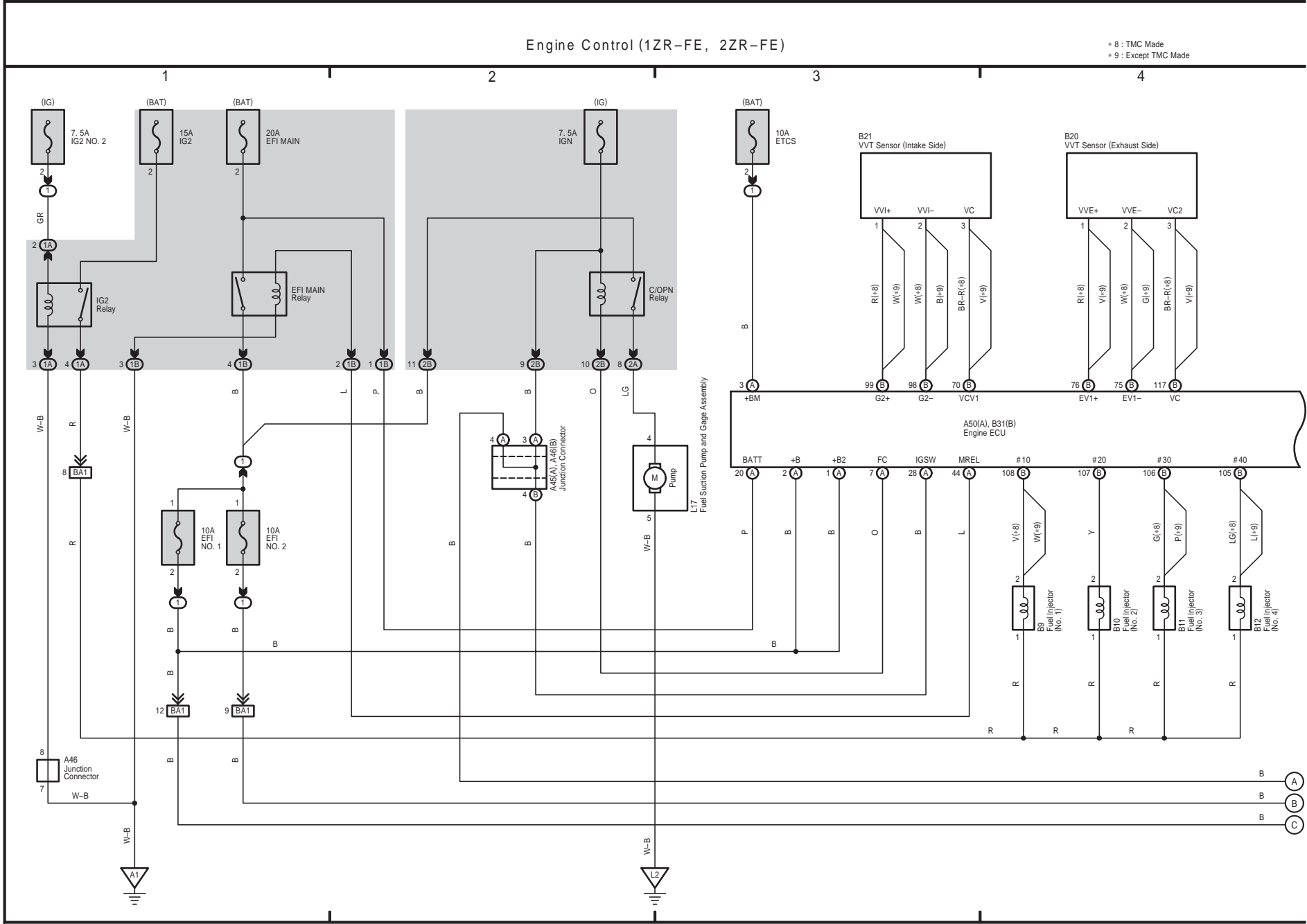
6 COROLLA / AURIS



7 COROLLA / AURIS

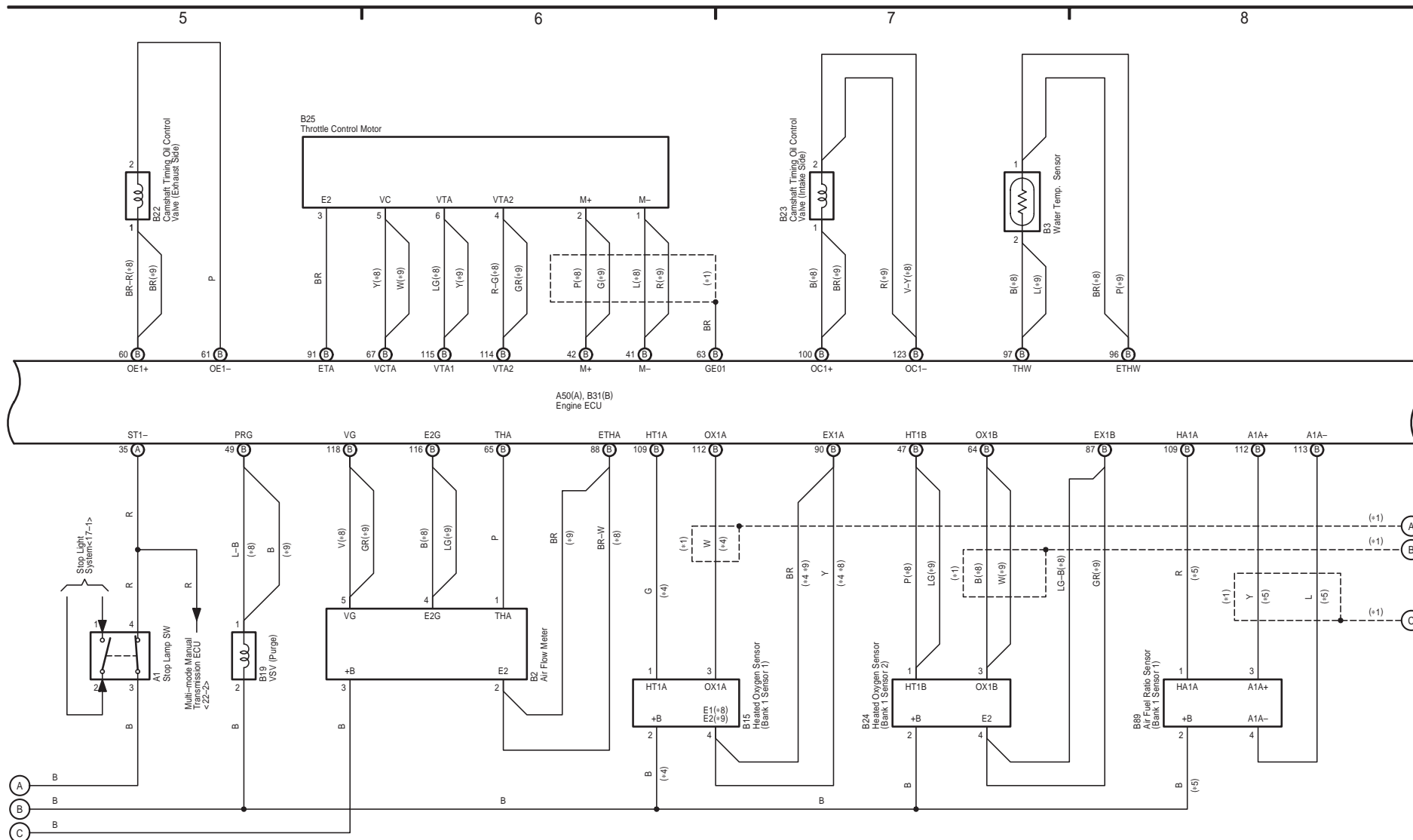
Ignition



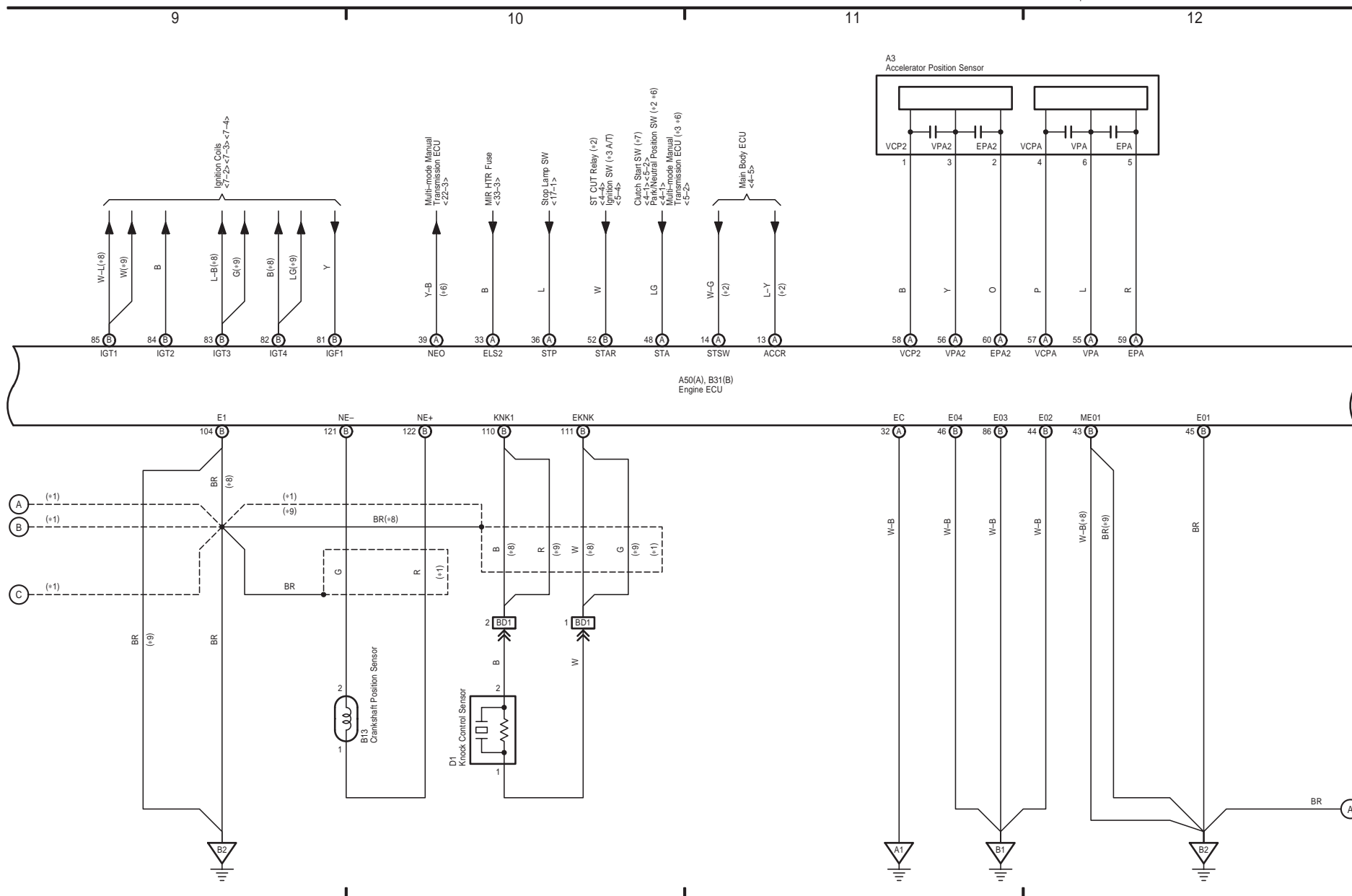


Engine Control (1ZR-FE, 2ZR-FE)

- * 1 : Shielded
- * 4 : 1ZR-FE
- * 5 : 2ZR-FE
- * 8 : TMC Made
- * 9 : Except TMC Made

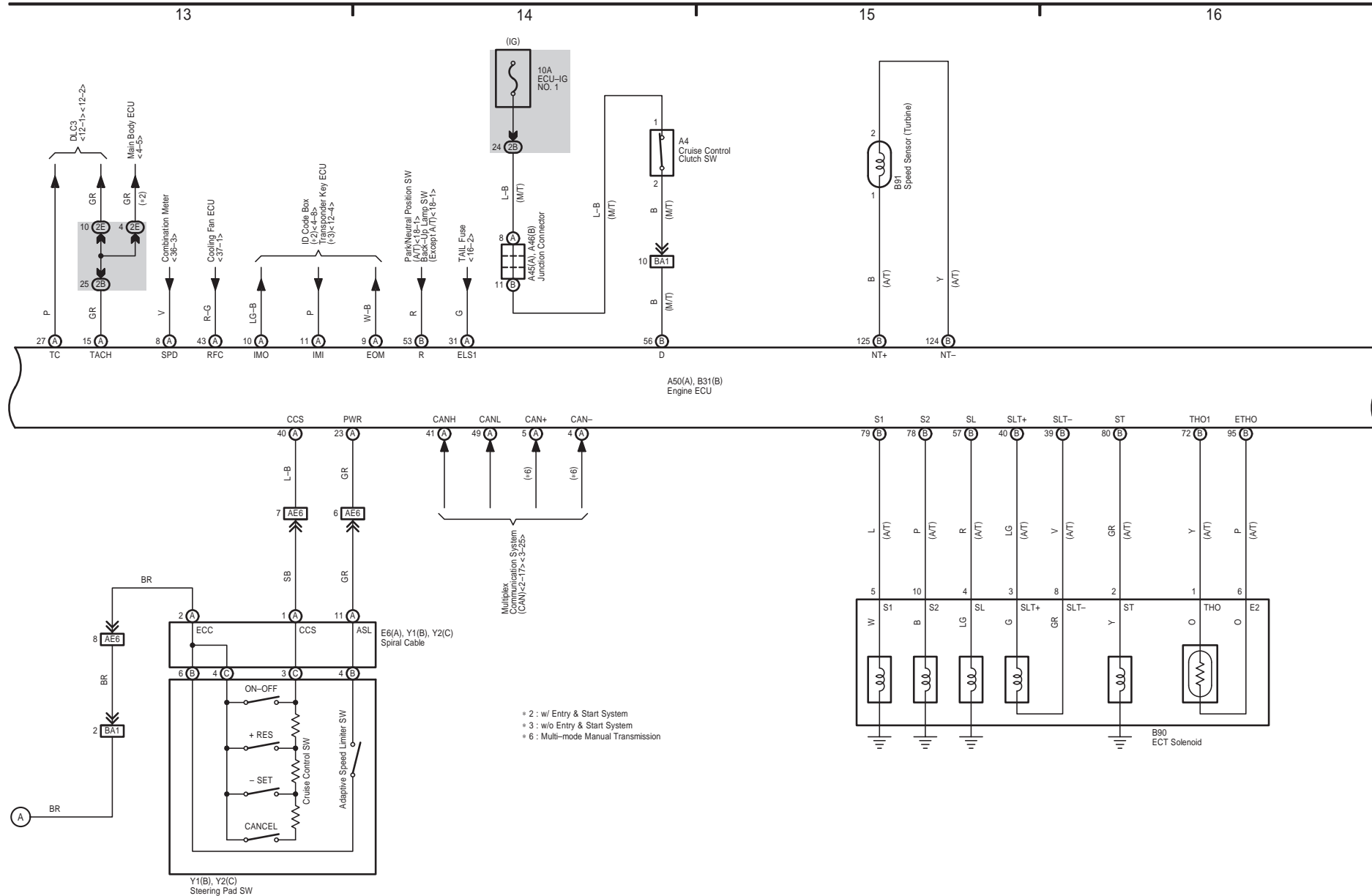


- * 1 : Shielded
- * 2 : w/ Entry & Start System
- * 3 : w/o Entry & Start System
- * 6 : Multi-mode Manual Transmission
- * 7 : Except Multi-mode Manual Transmission



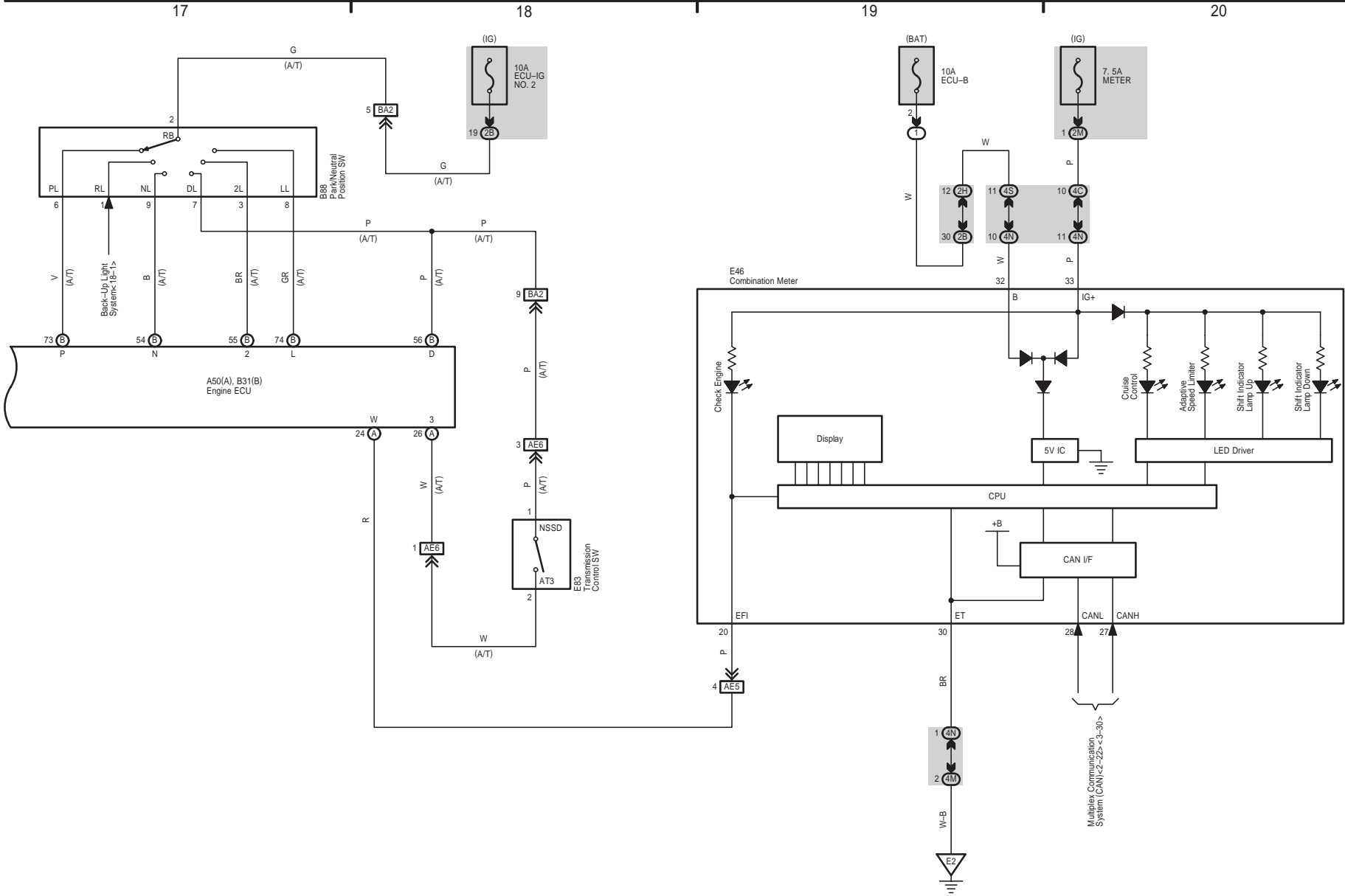
Cruise Control (1ZR-FE, 2ZR-FE)

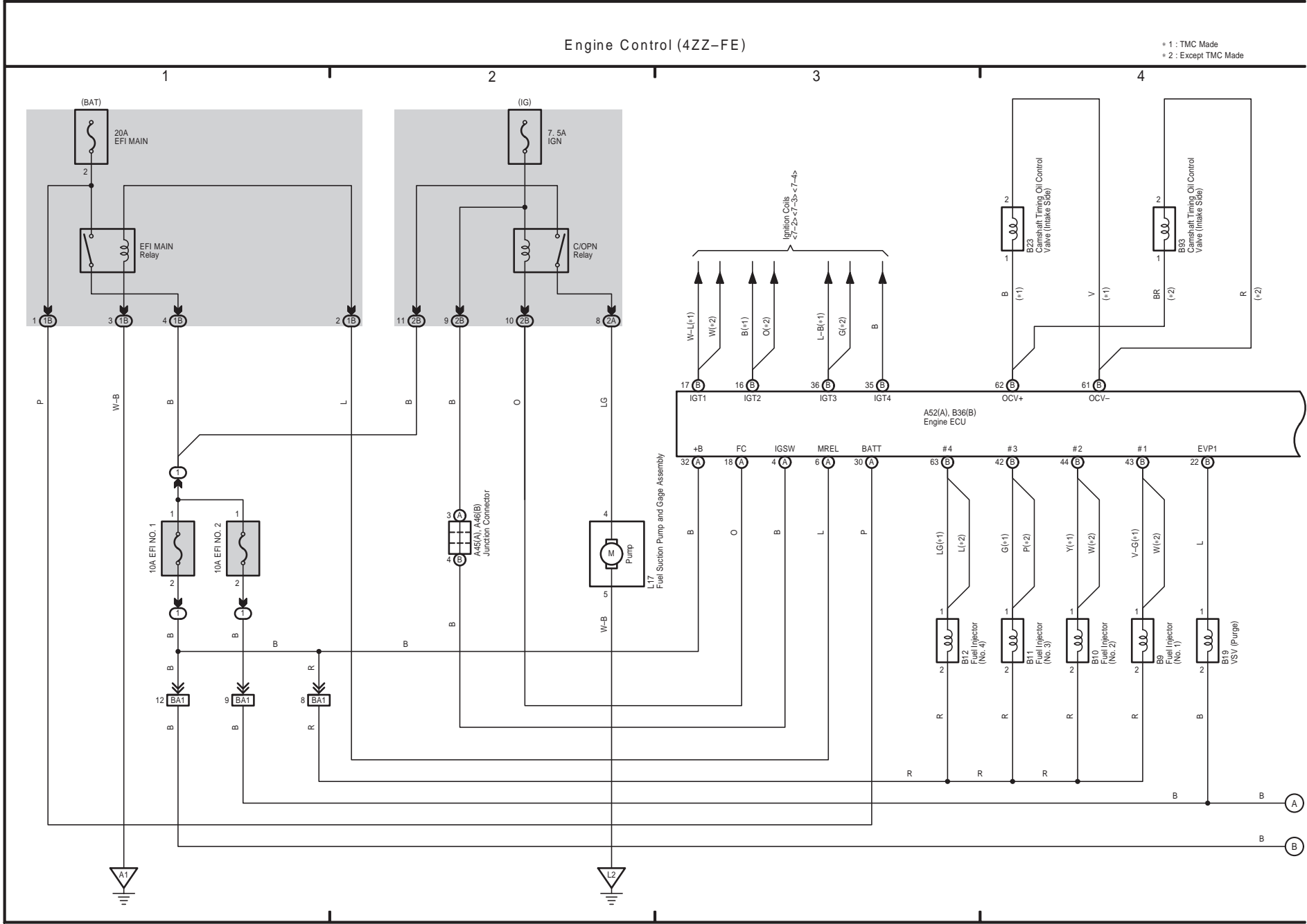
ECT and A/T Indicator (2ZR-FE)



8 COROLLA / AURIS (Cont' d)

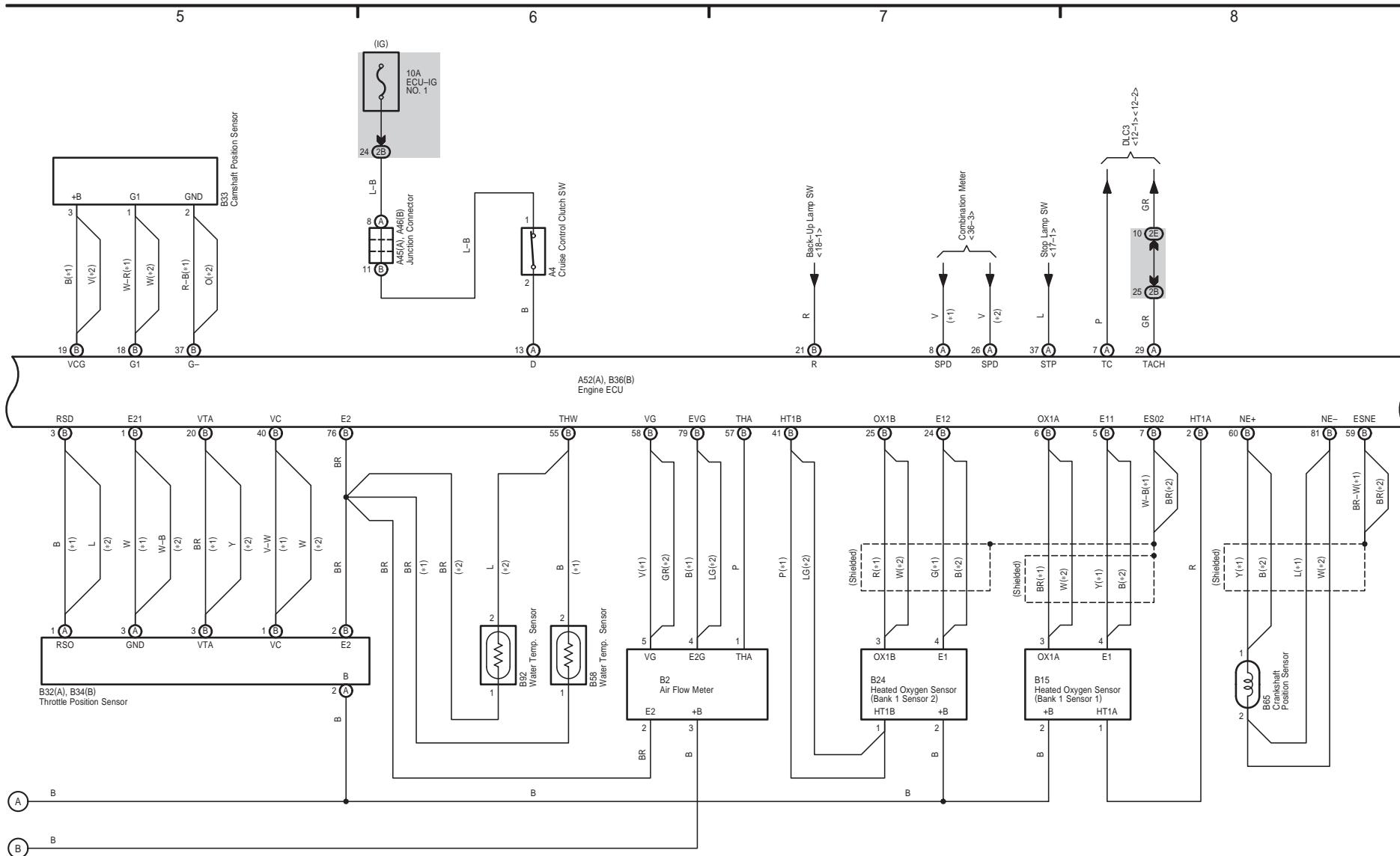
ECT and A/T Indicator (2ZR-FE)

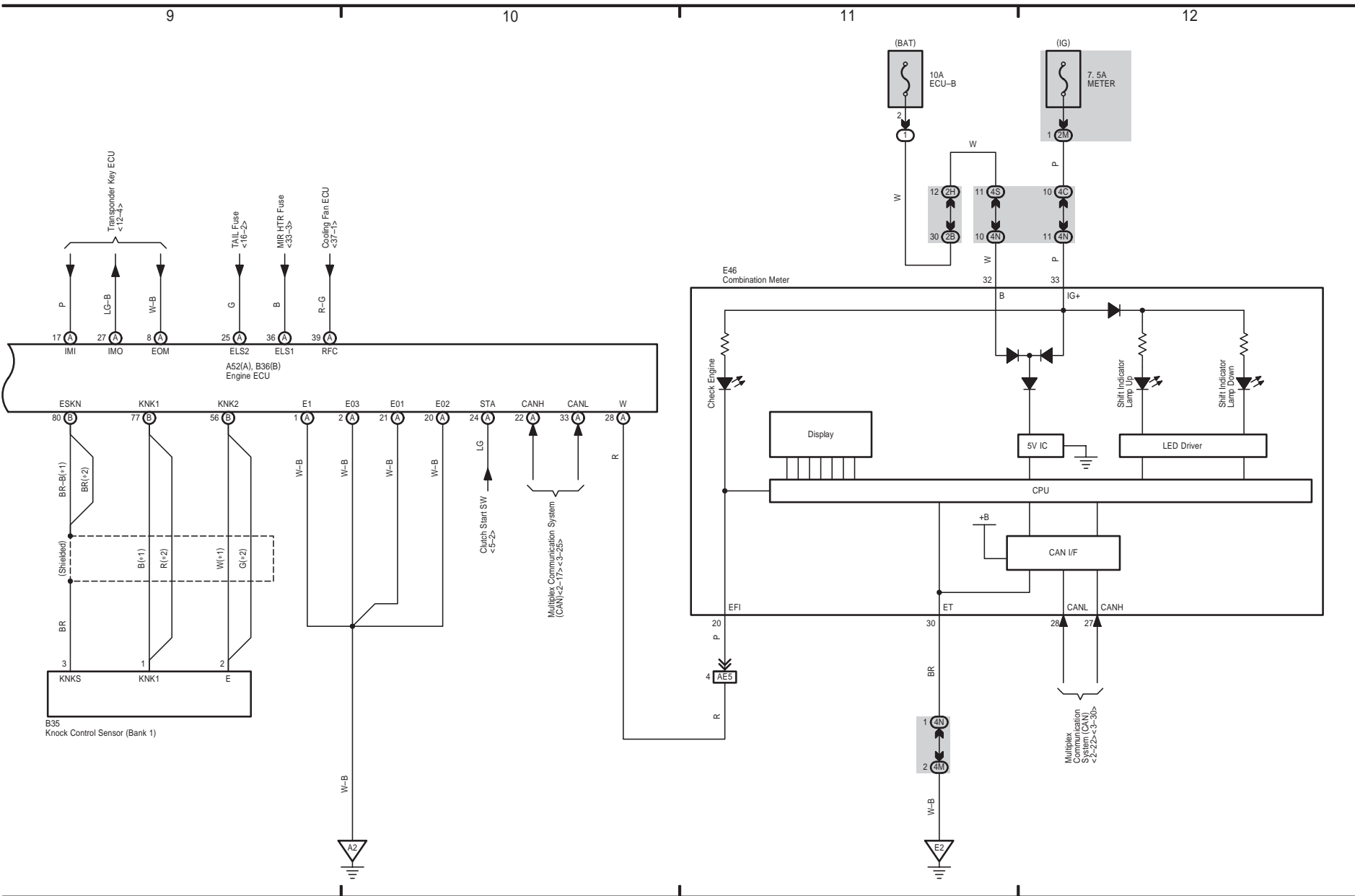


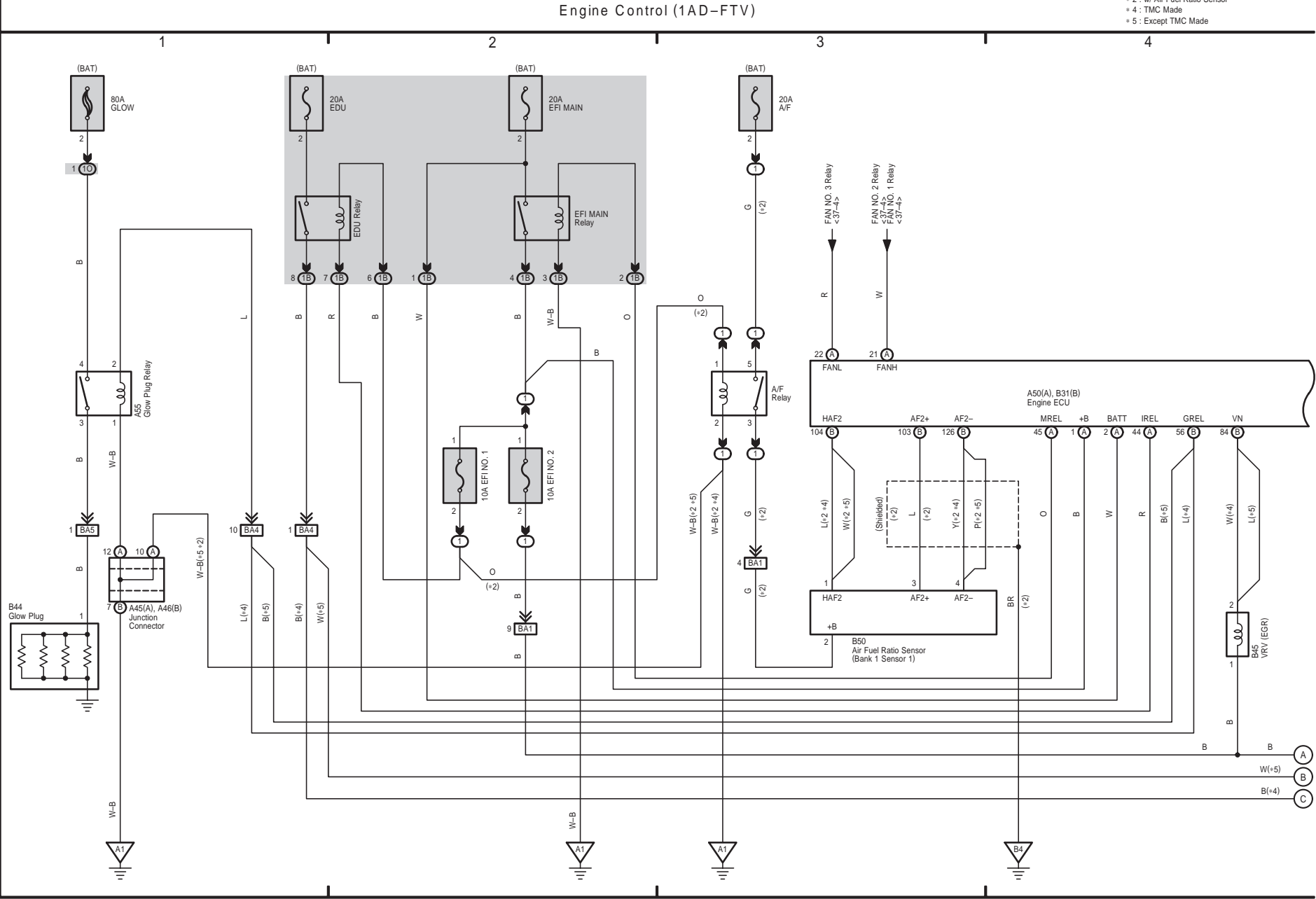


Engine Control (4ZZ-FE)

* 1 : TMC Made
* 2 : Except TMC Made

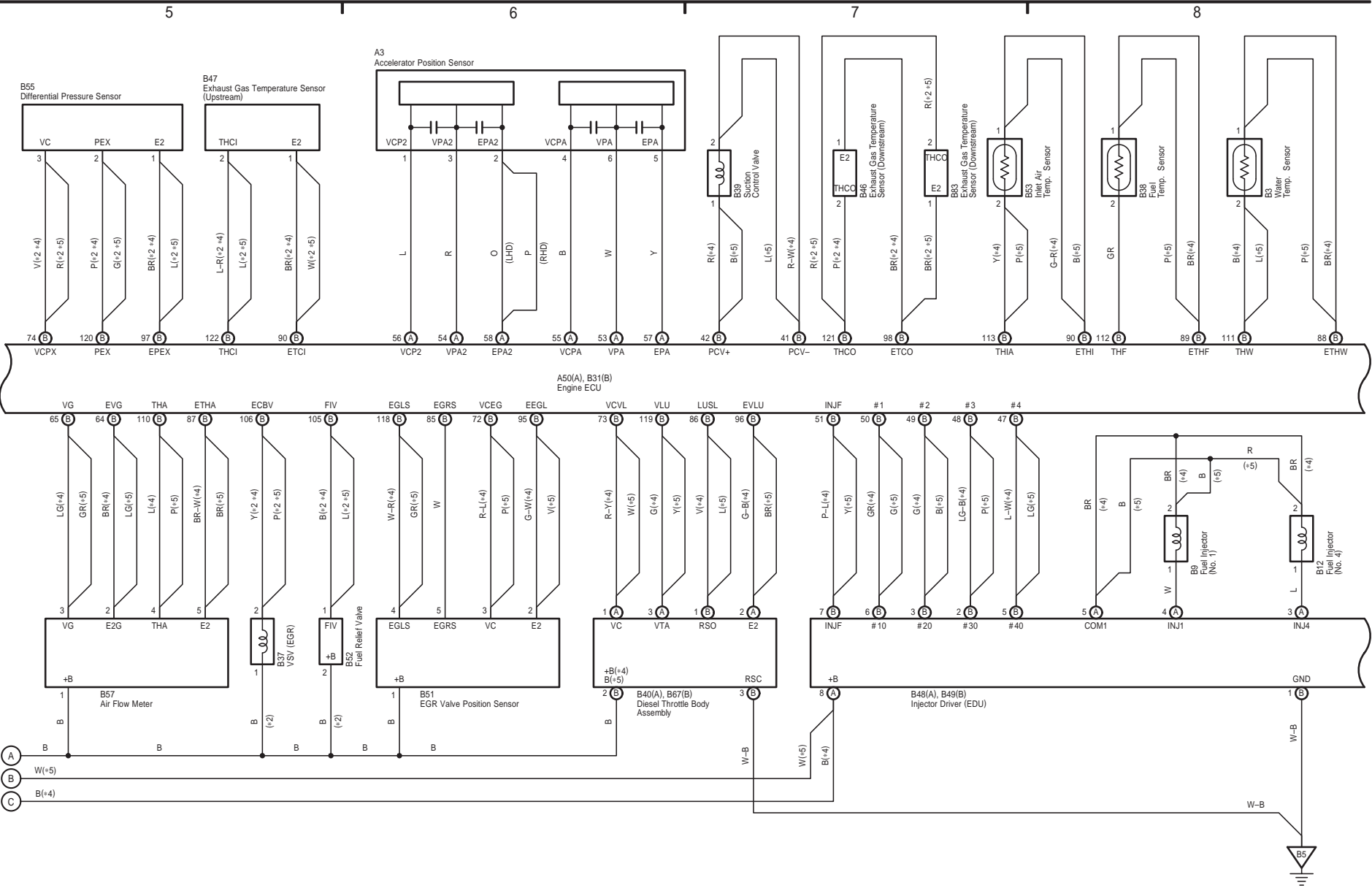






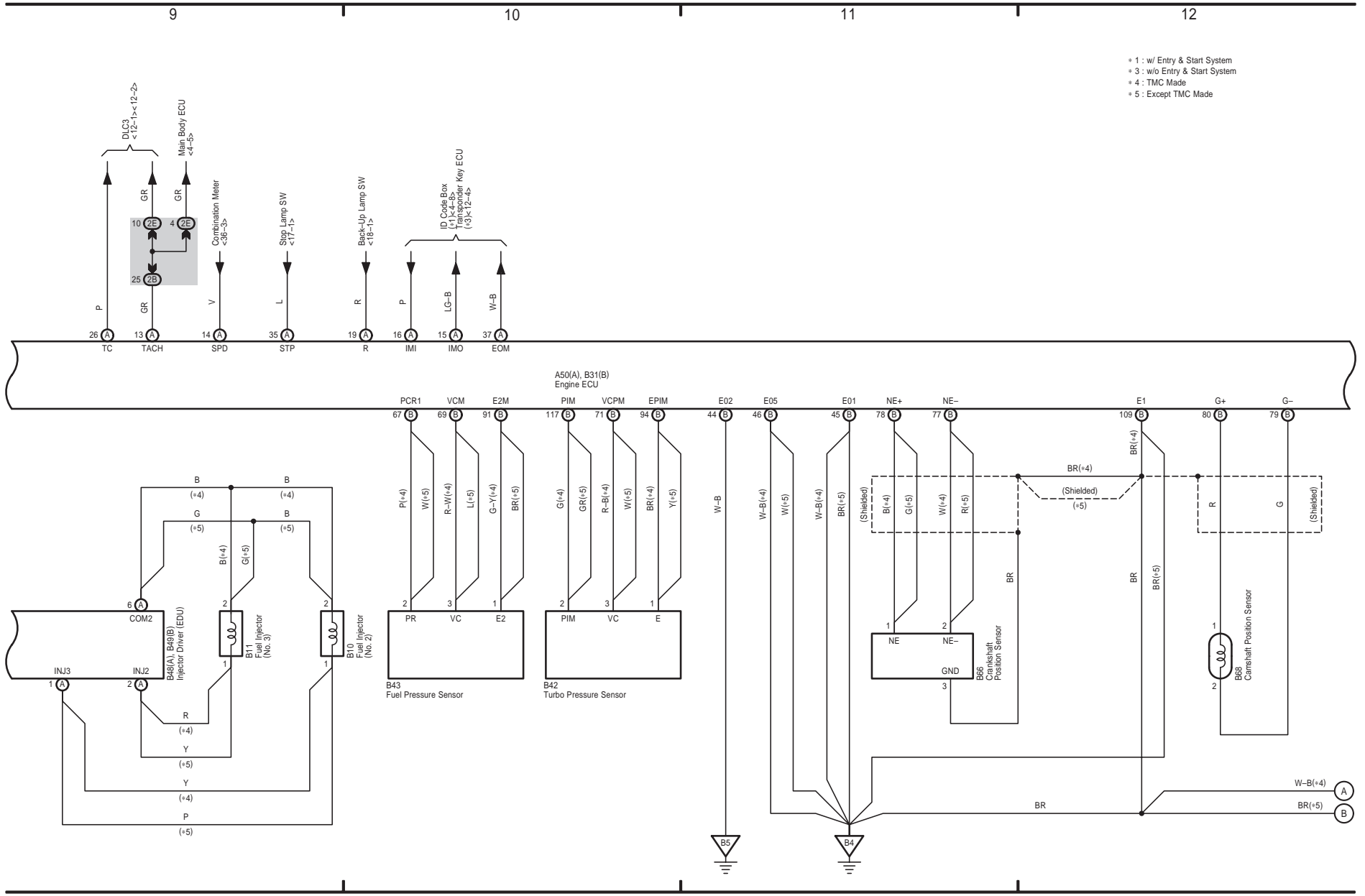
Engine Control (1AD-FTV)

* 2 : w/ Air Fuel Ratio Sensor
* 4 : TMC Made
* 5 : Except TMC Made

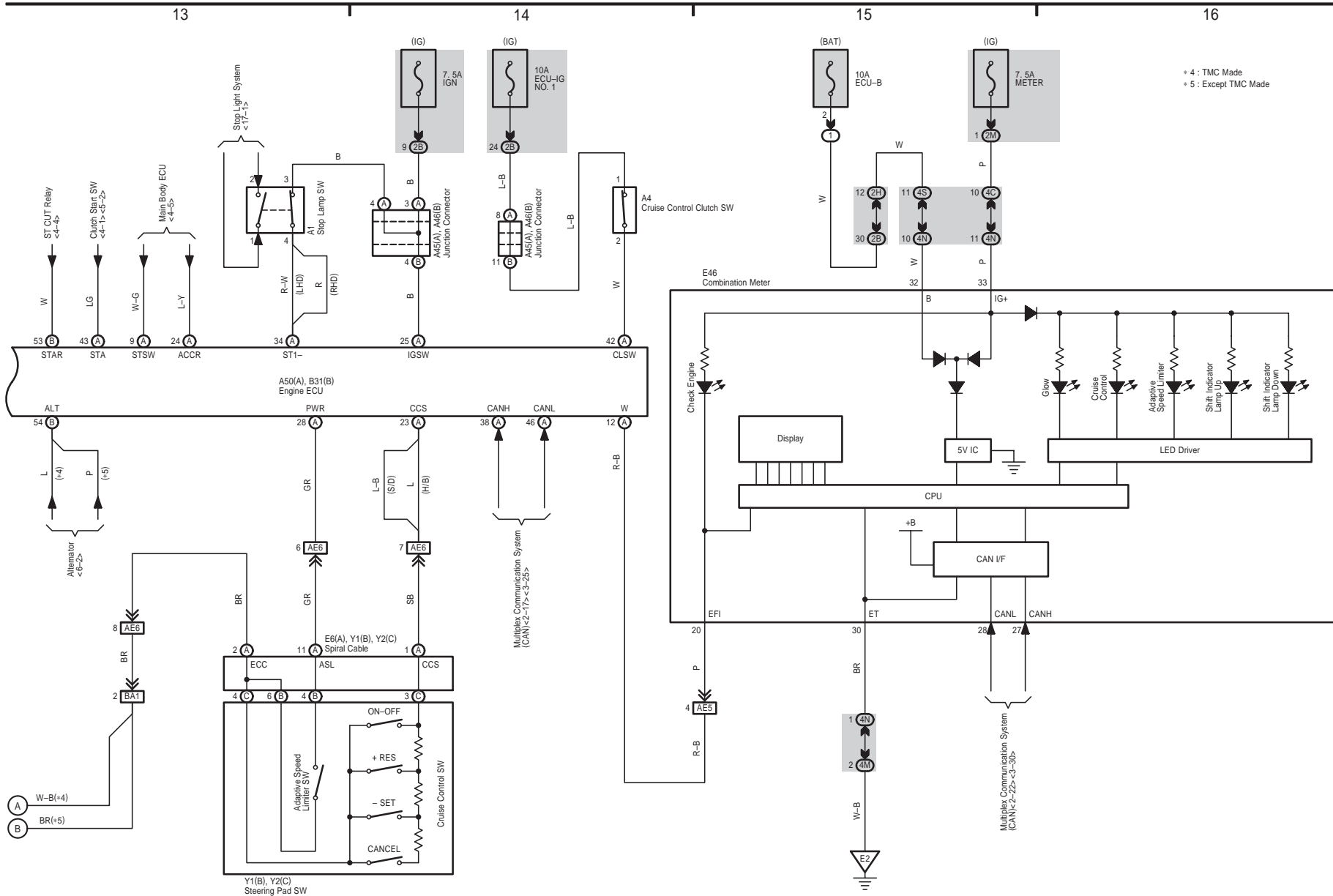


COROLLA / AURIS (EM04F1E)

Engine Control (1AD-FTV)

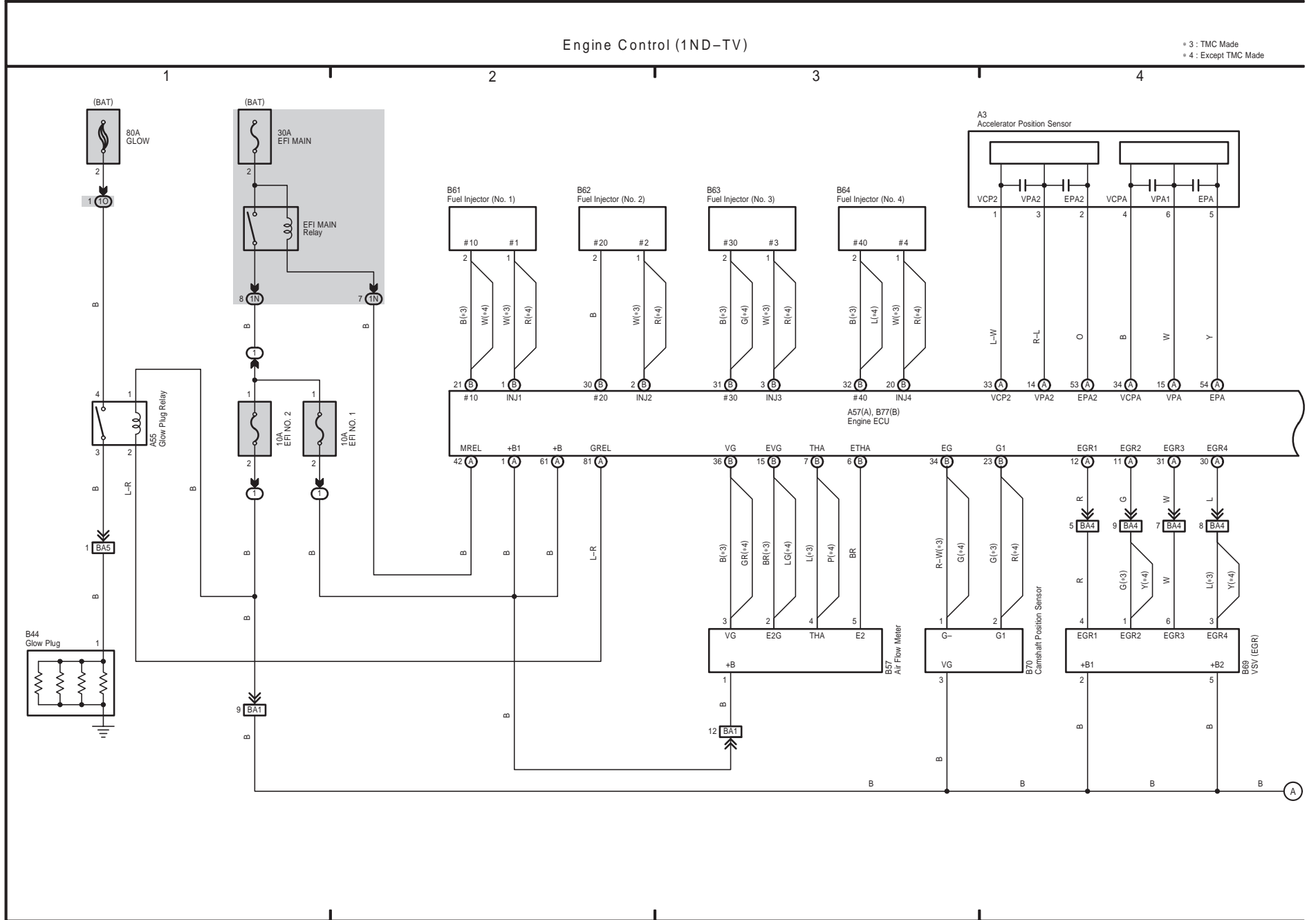


Cruise Control (1AD-FTV)



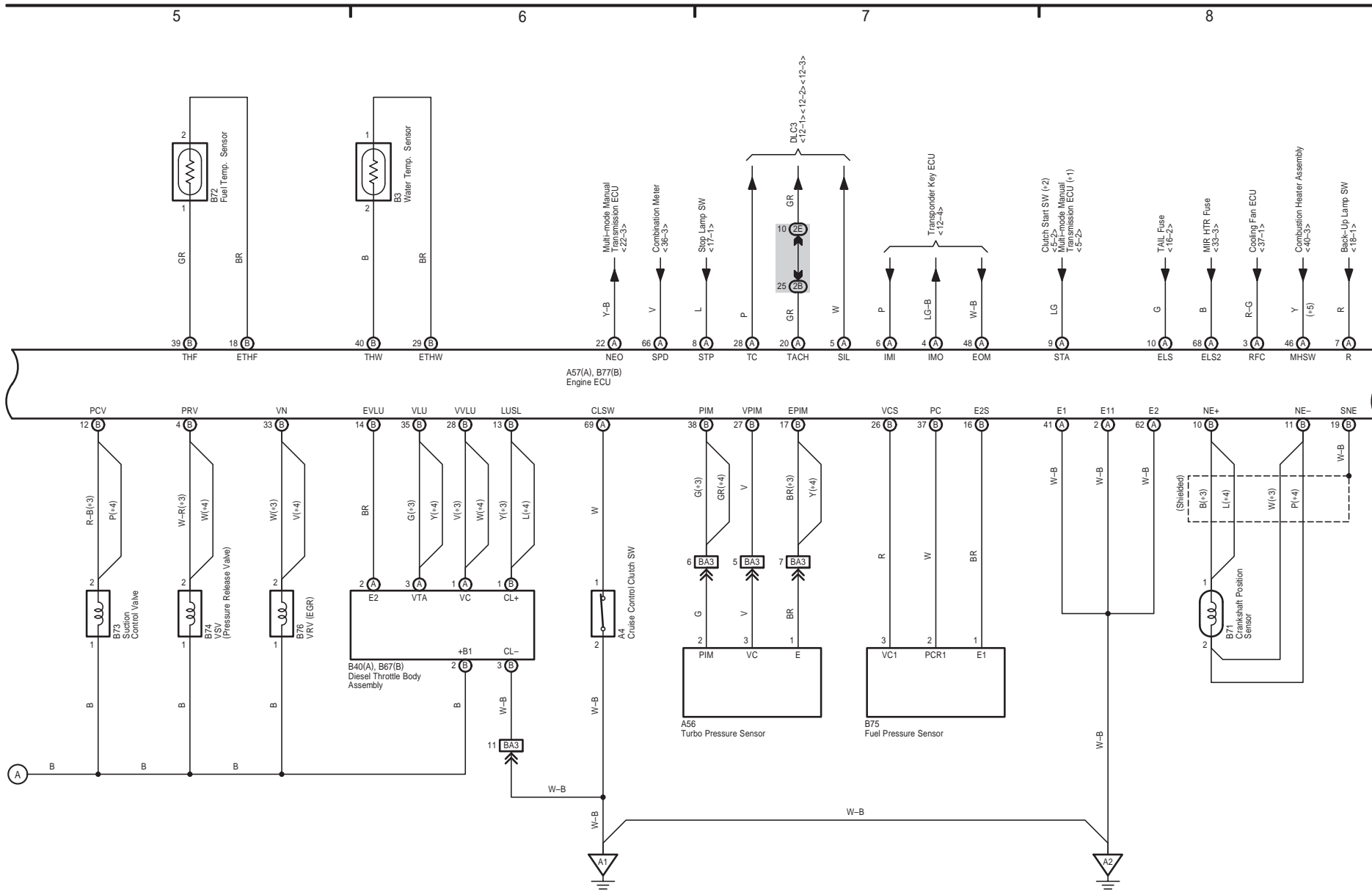
* 4 : TMC Made
* 5 : Except TMC Made

COROLLA / AURIS (EM04F1E)



Engine Control (1ND-TV)

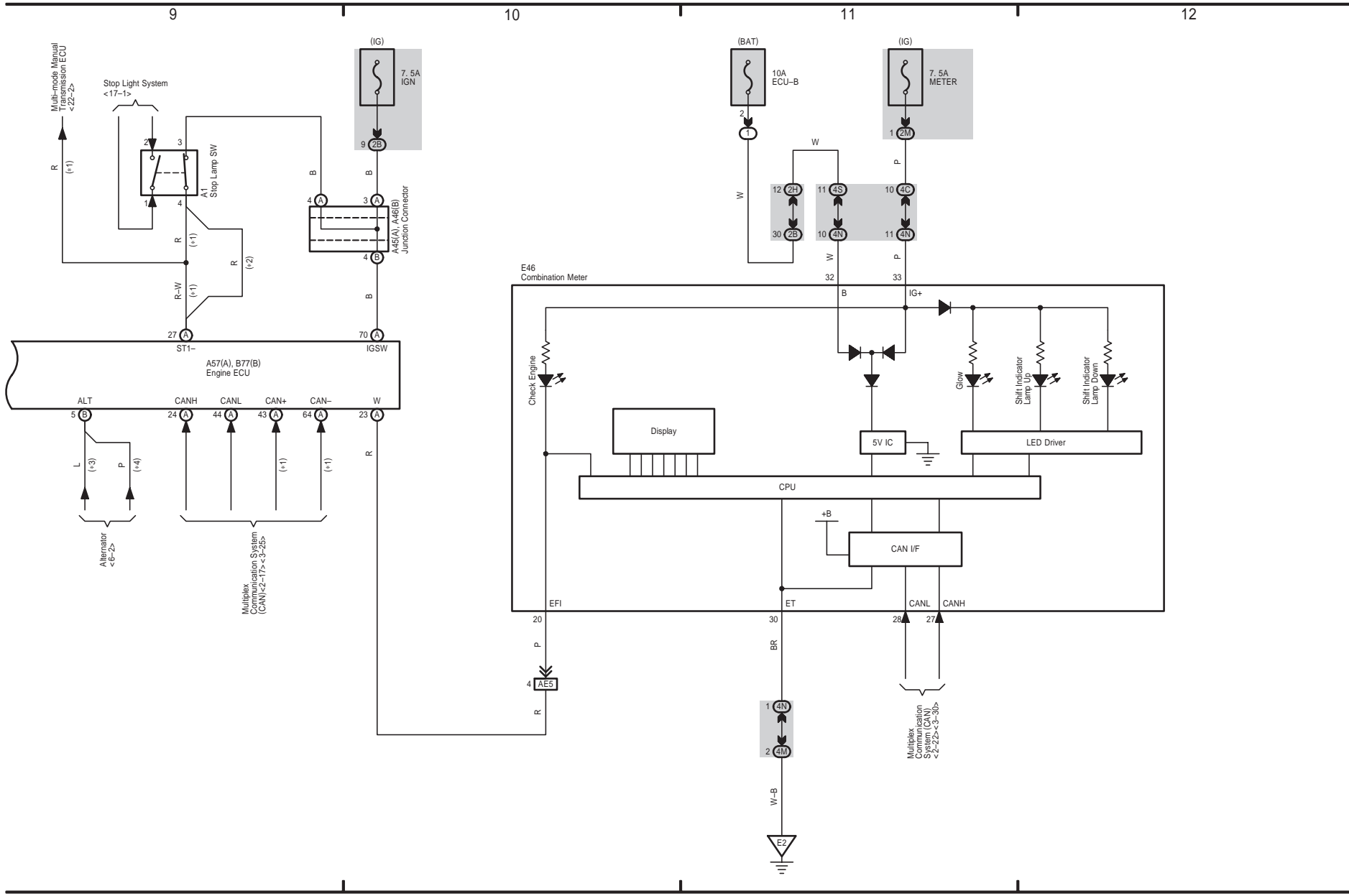
- * 1 : Multi-mode Manual Transmission
- * 2 : Except Multi-mode Manual Transmission
- * 3 : TMC Made
- * 4 : Except TMC Made
- * 5 : w/ Power Heater (Combustion Type)



11 COROLLA / AURIS (Cont' d)

Engine Control (1ND-TV)

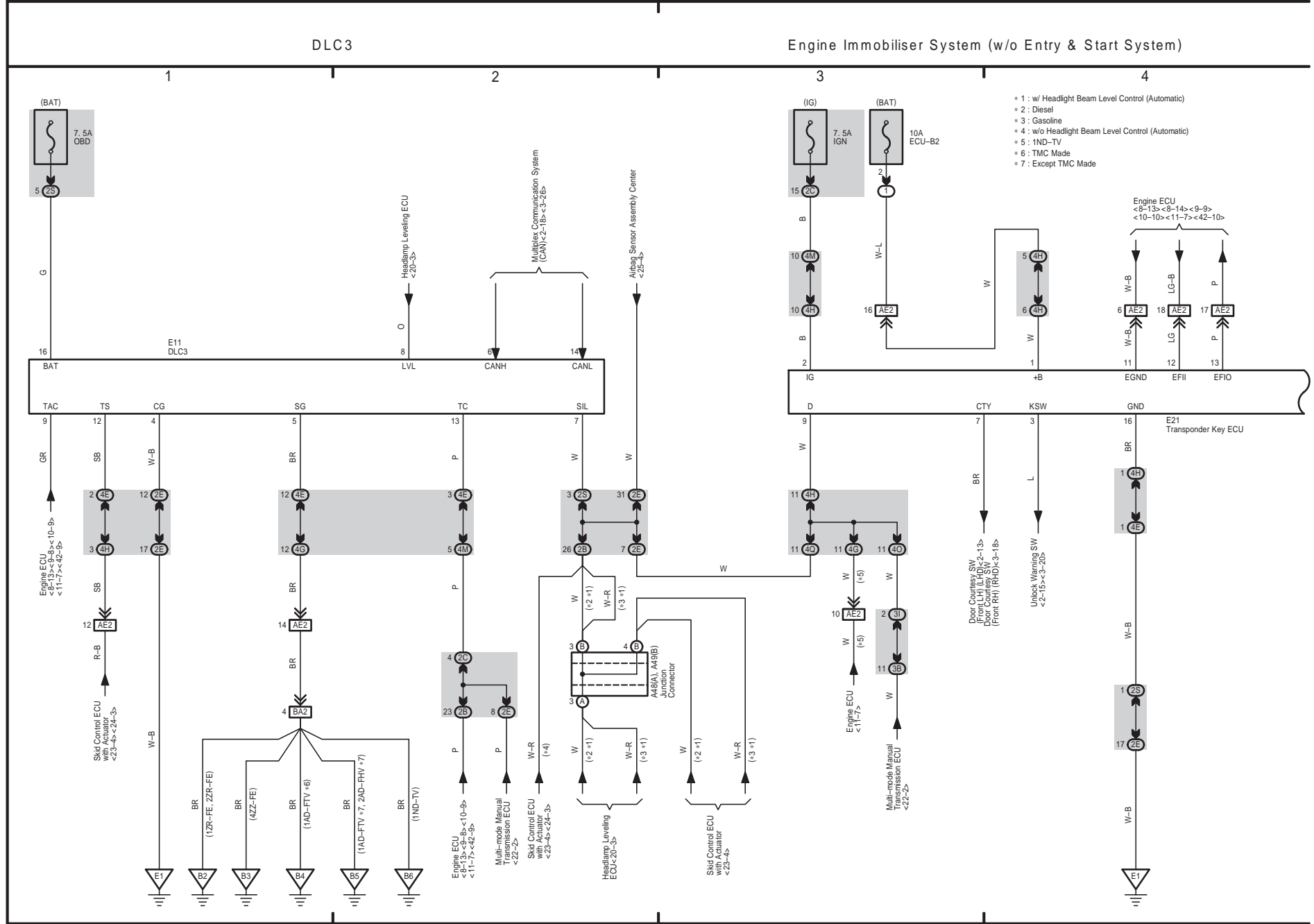
- * 1 : Multi-mode Manual Transmission
- * 2 : Except Multi-mode Manual Transmission
- * 3 : TMC Made
- * 4 : Except TMC Made



12 COROLLA / AURIS

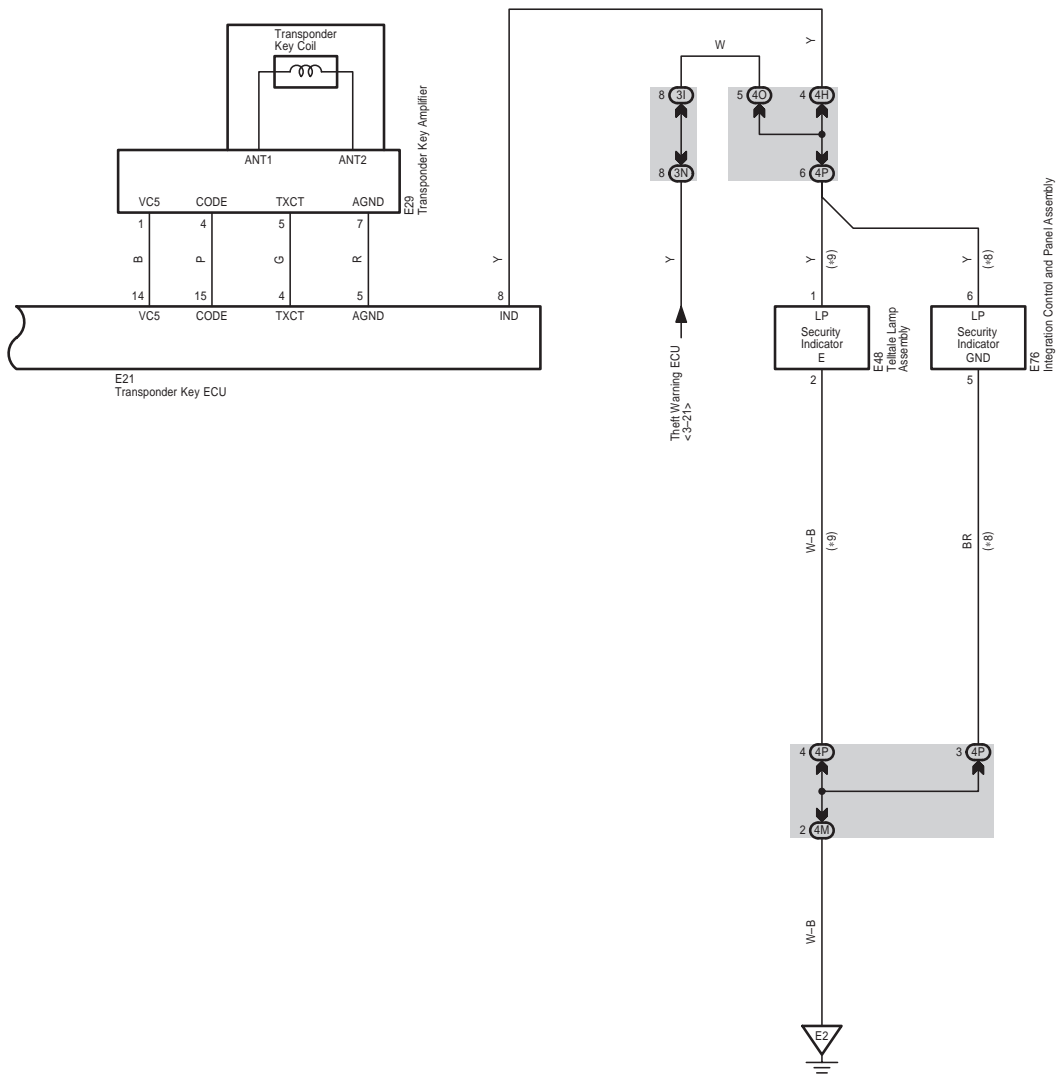
(Cont. next page)

OVERALL ELECTRICAL WIRING DIAGRAM

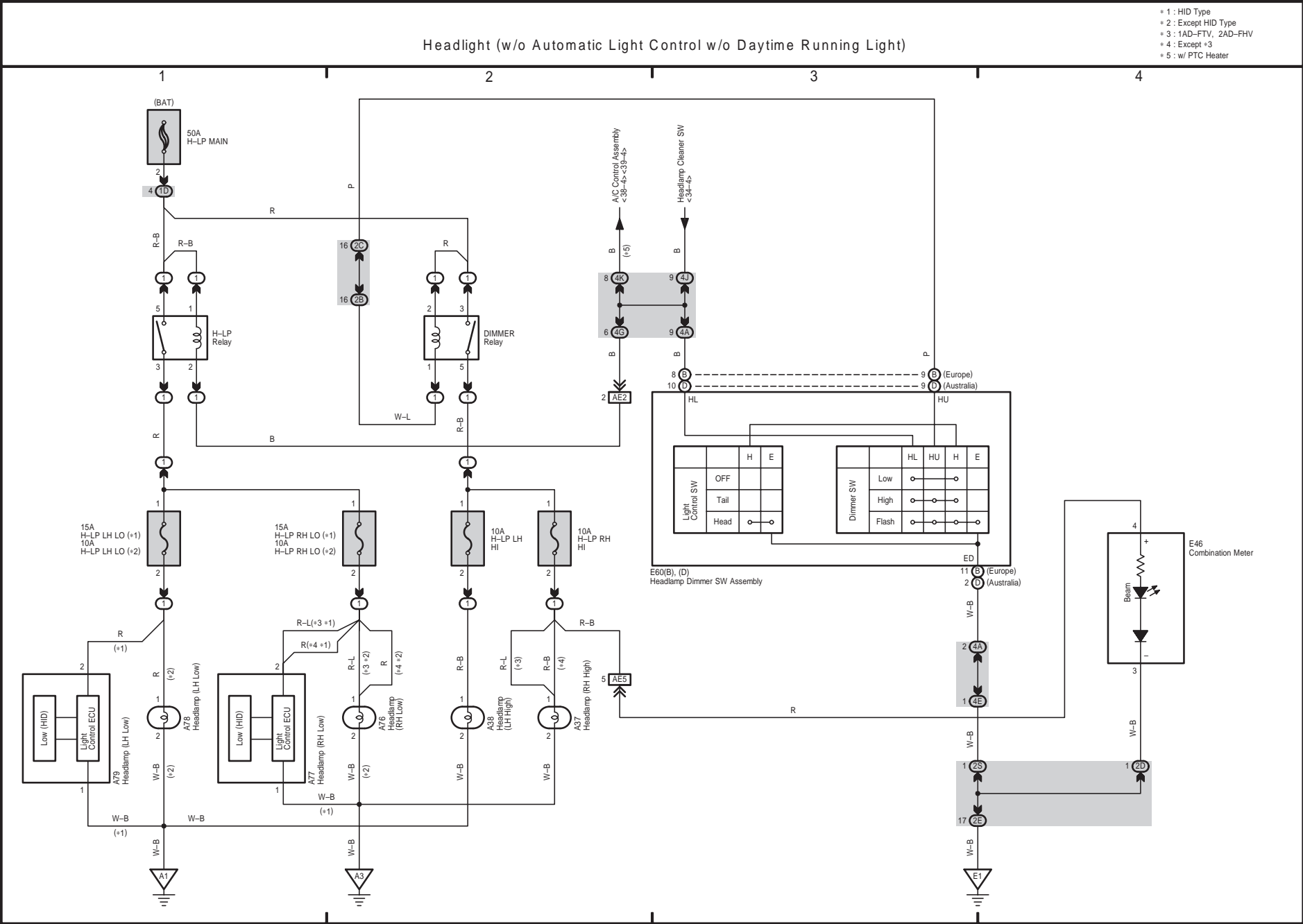


Engine Immobiliser System (w/o Entry & Start System)

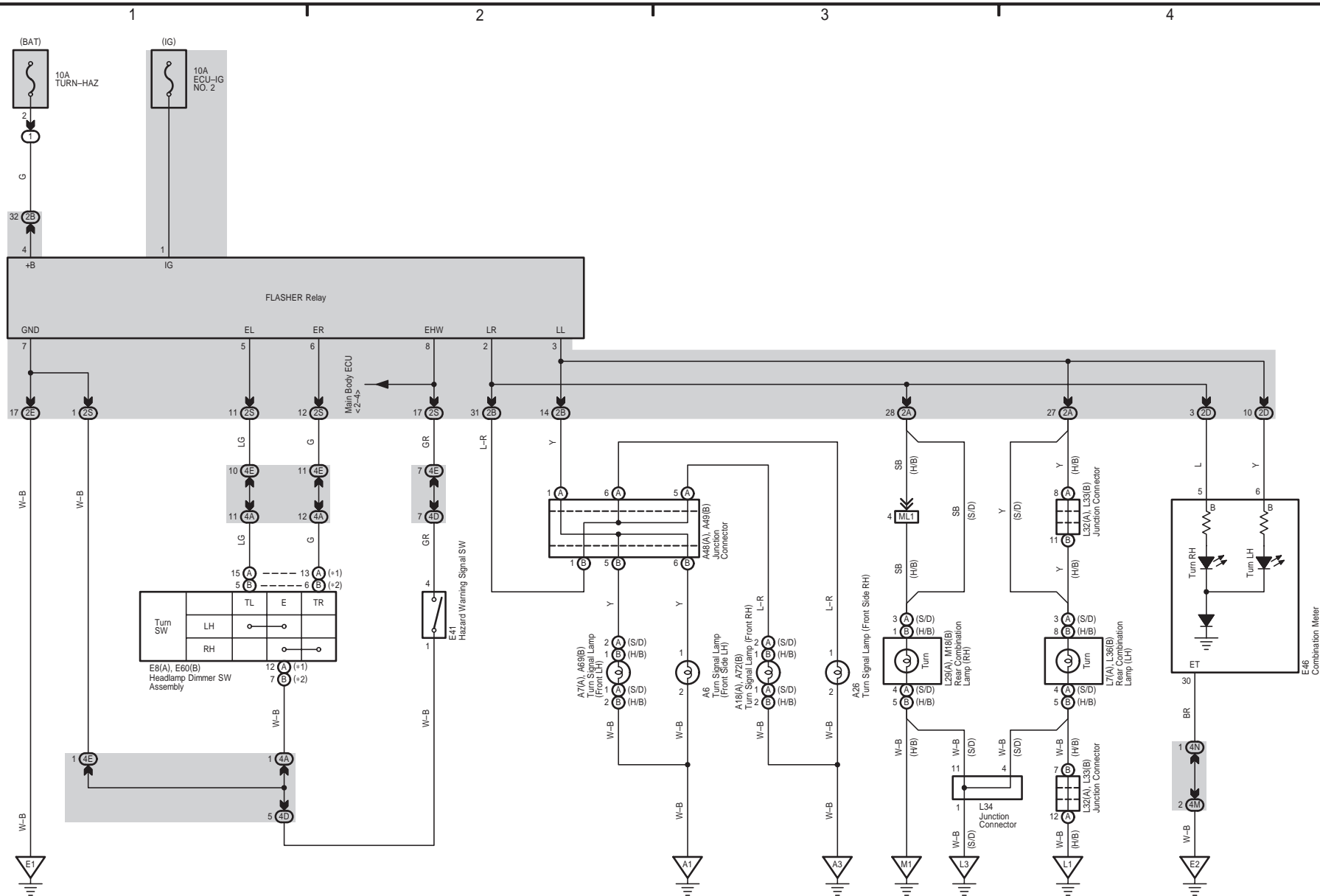
* 8 : H/B Automatic A/C
* 9 : S/D, H/B Except Automatic A/C



13 COROLLA / AURIS

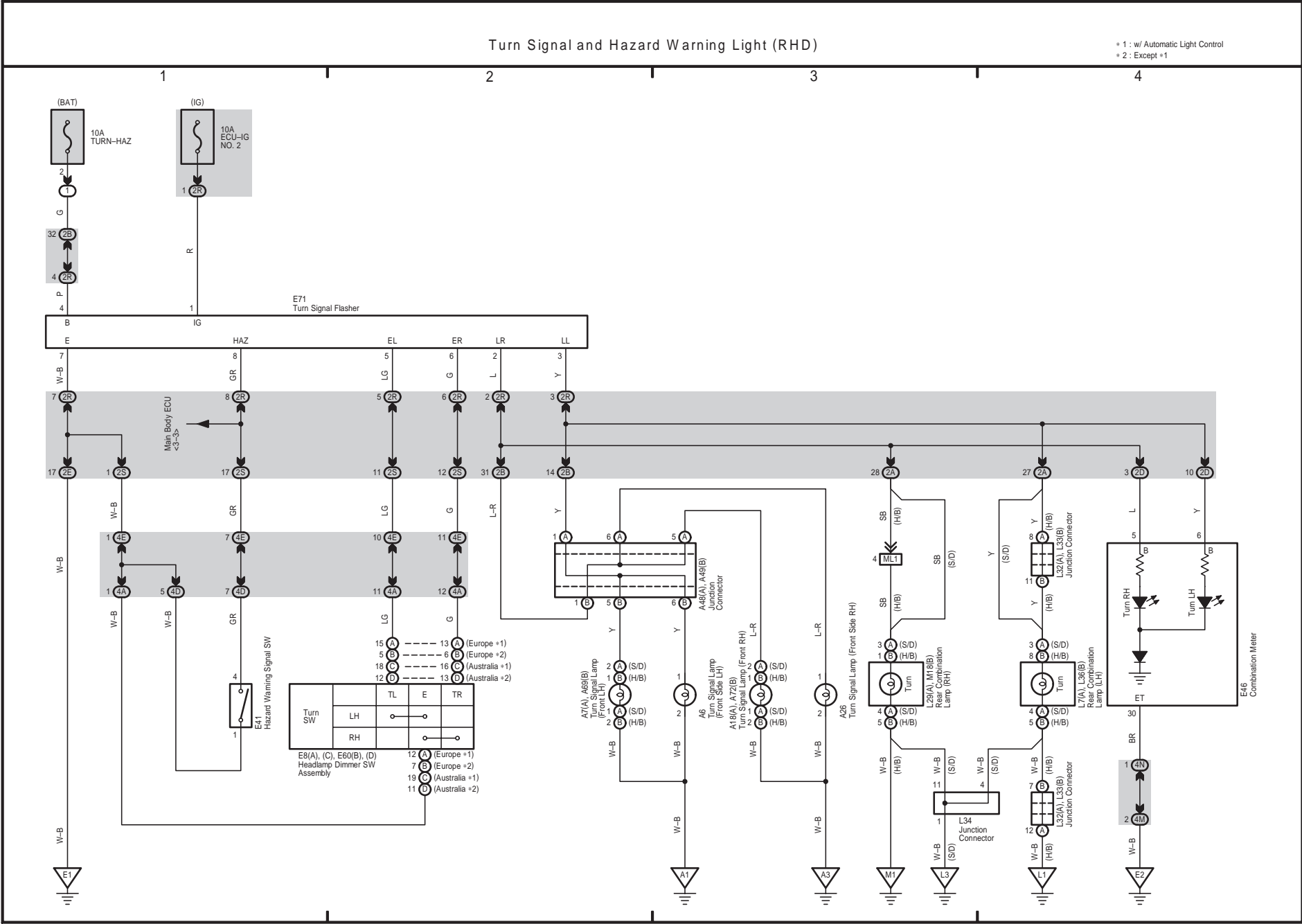


* 1 : w/ Automatic Light Control, w/ Daytime Running Light
* 2 : Except *1



15 COROLLA / AURIS

M OVERALL ELECTRICAL WIRING DIAGRAM



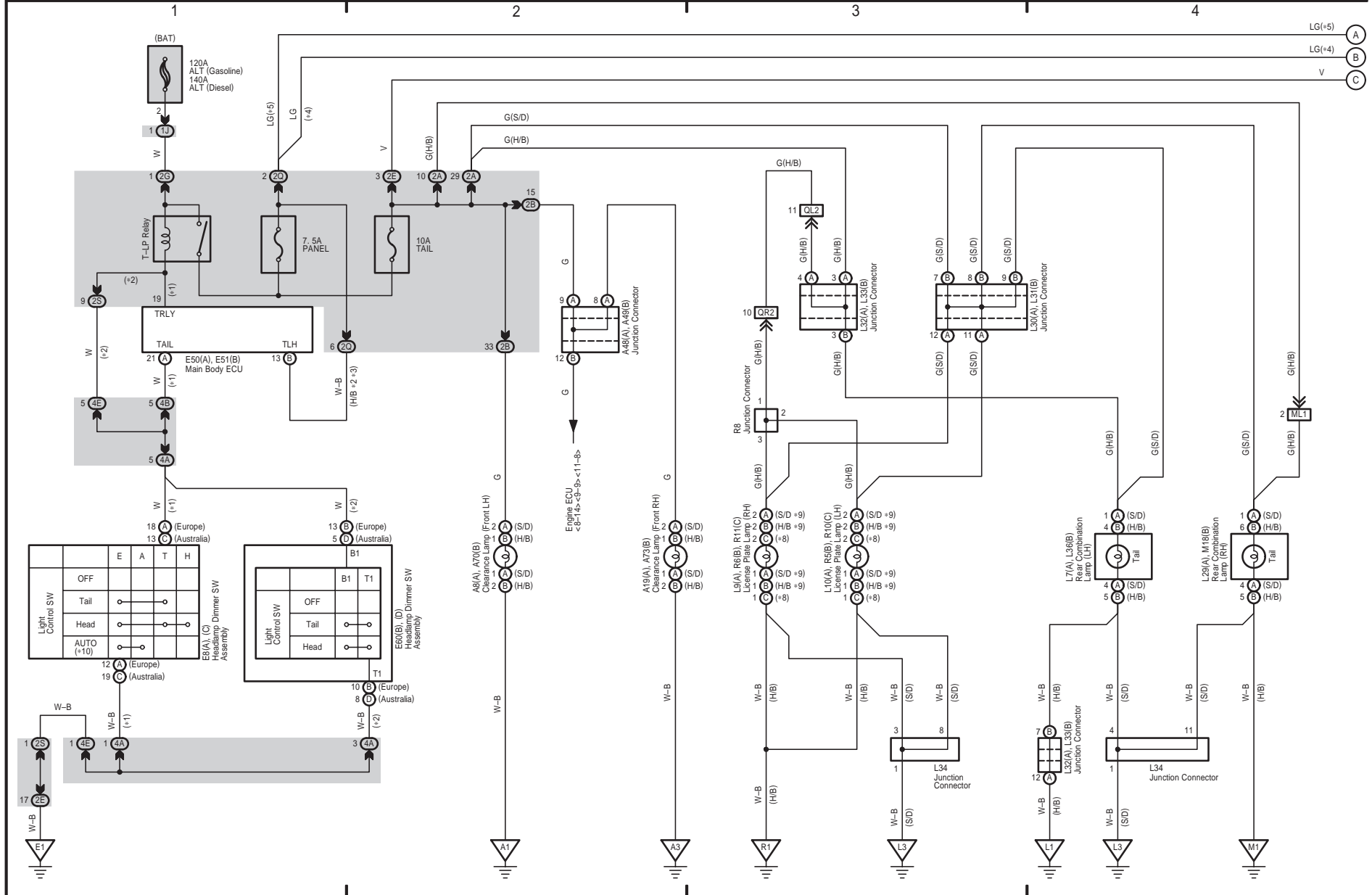
16 COROLLA / AURIS

(Cont. next page)

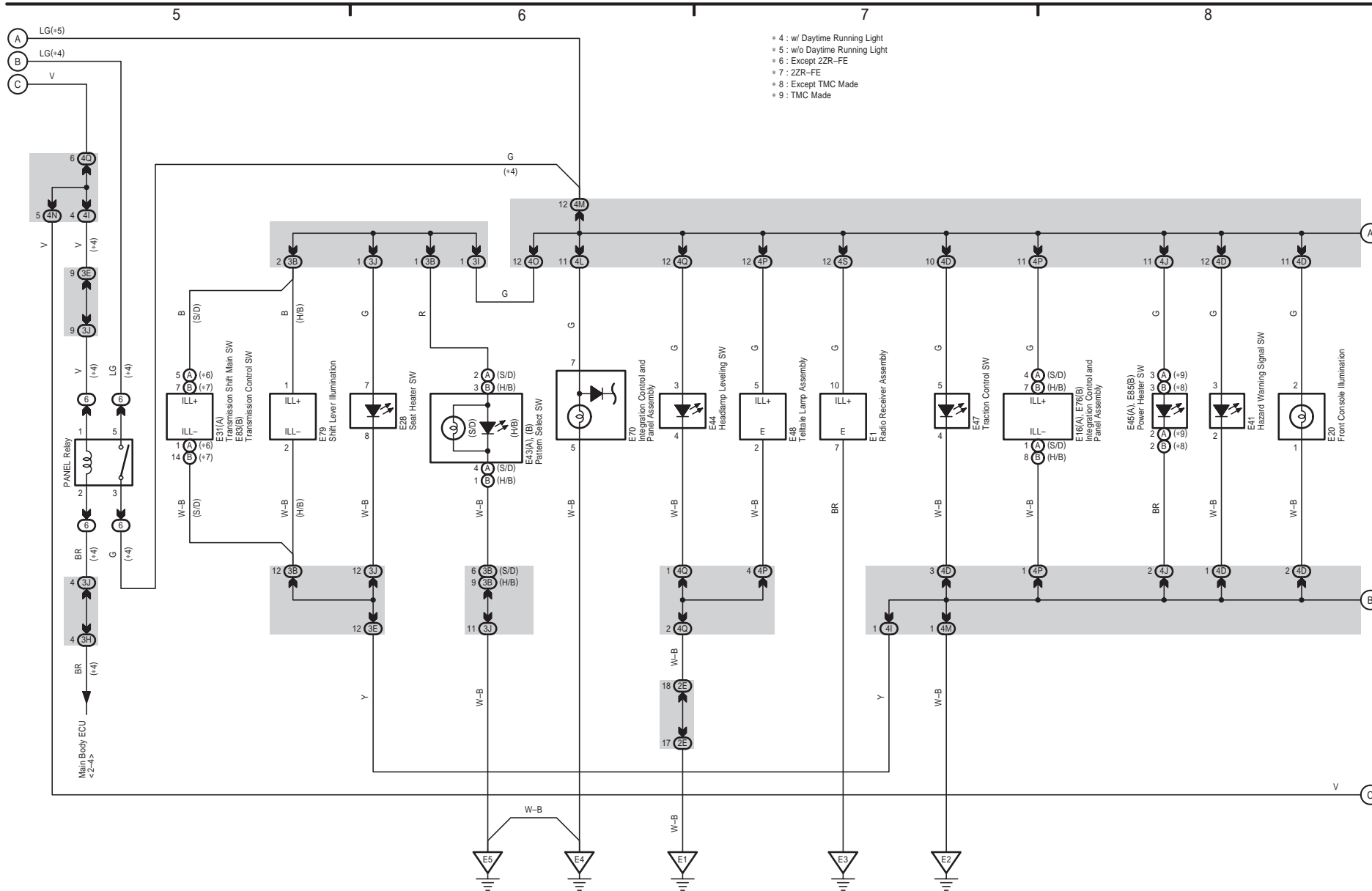
Taillight and Illumination

- * 1 : w/ Automatic Light Control, w/ Daytime Running Light
- * 2 : Except +1
- * 3 : w/ Entry & Start System +2
- * 4 : w/ Daytime Running Light
- * 5 : w/o Daytime Running Light
- * 8 : Except TMC Made
- * 9 : TMC Made
- * 10 : w/ Automatic Light Control

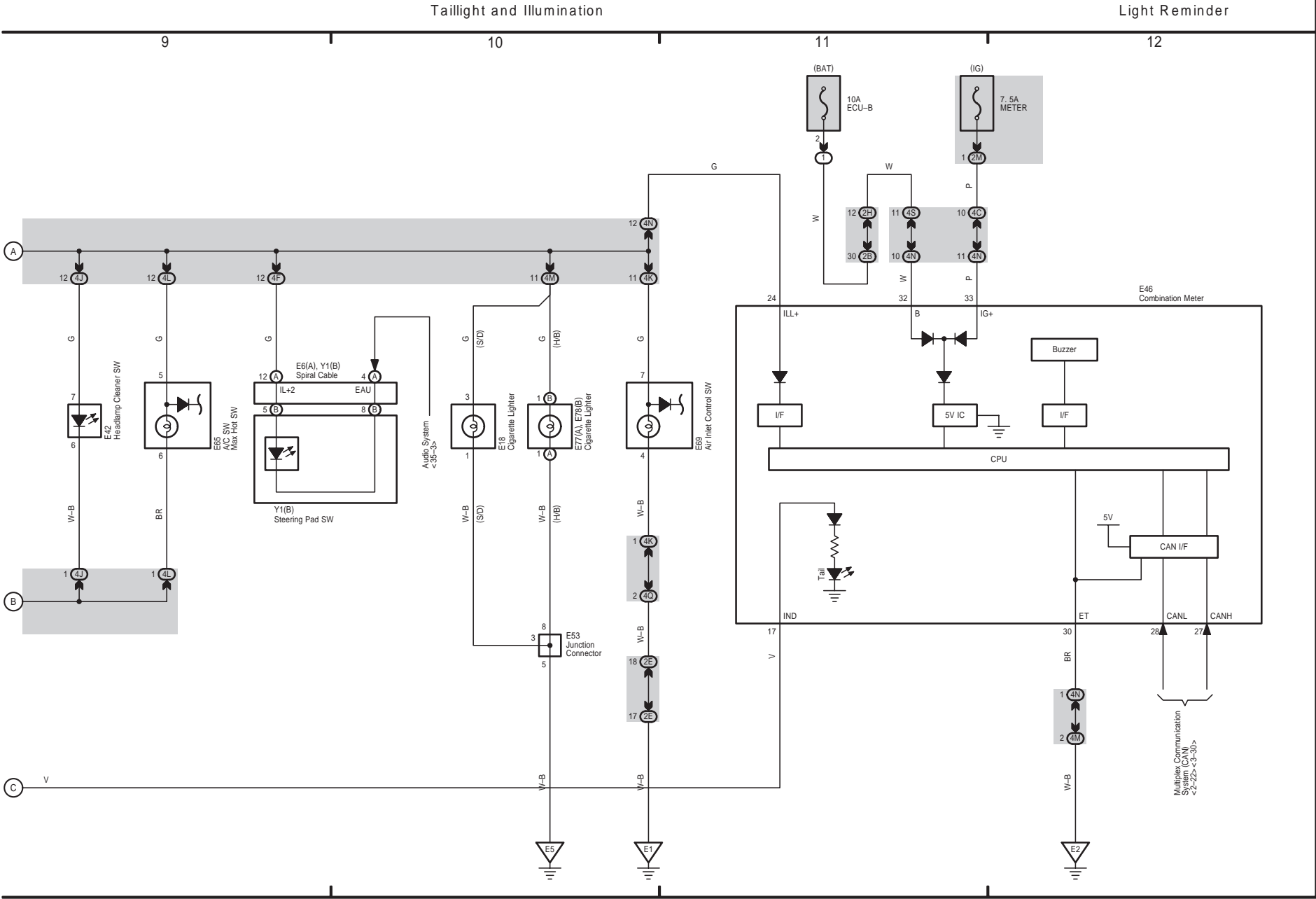
OVERALL ELECTRICAL WIRING DIAGRAM



Taillight and Illumination

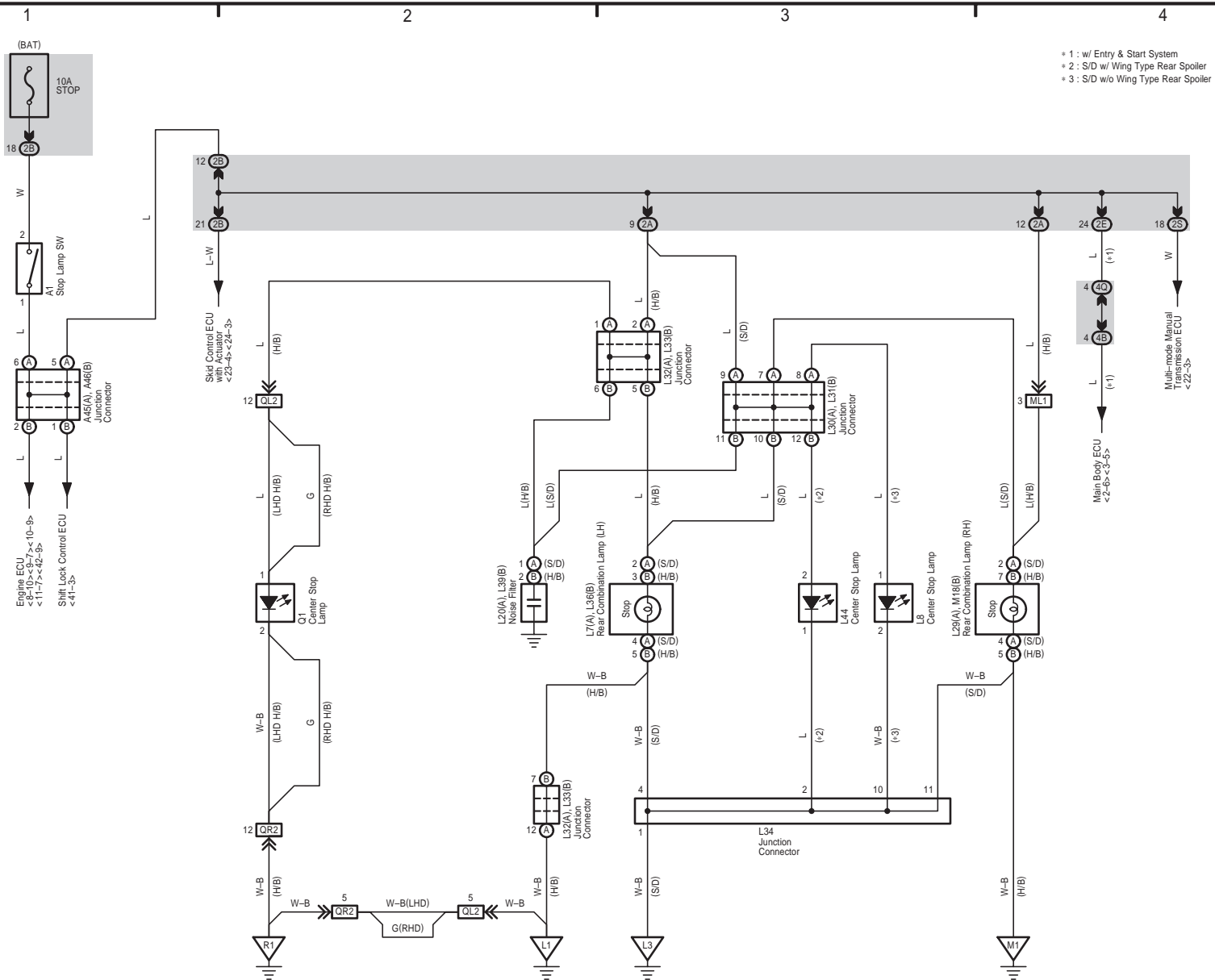


16 COROLLA / AURIS (Cont' d)



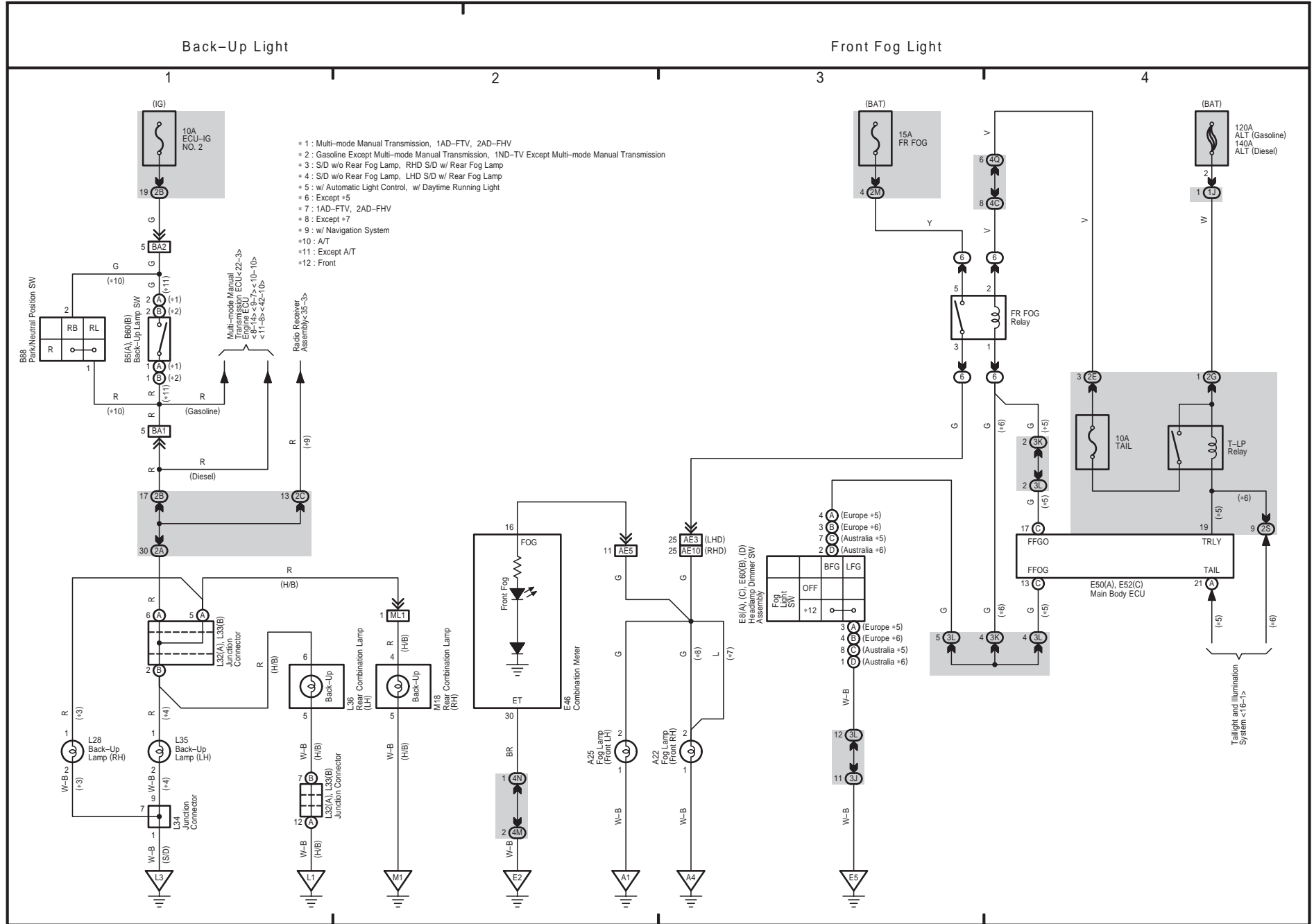
COROLLA / AURIS (EM04F1E)

Stop Light

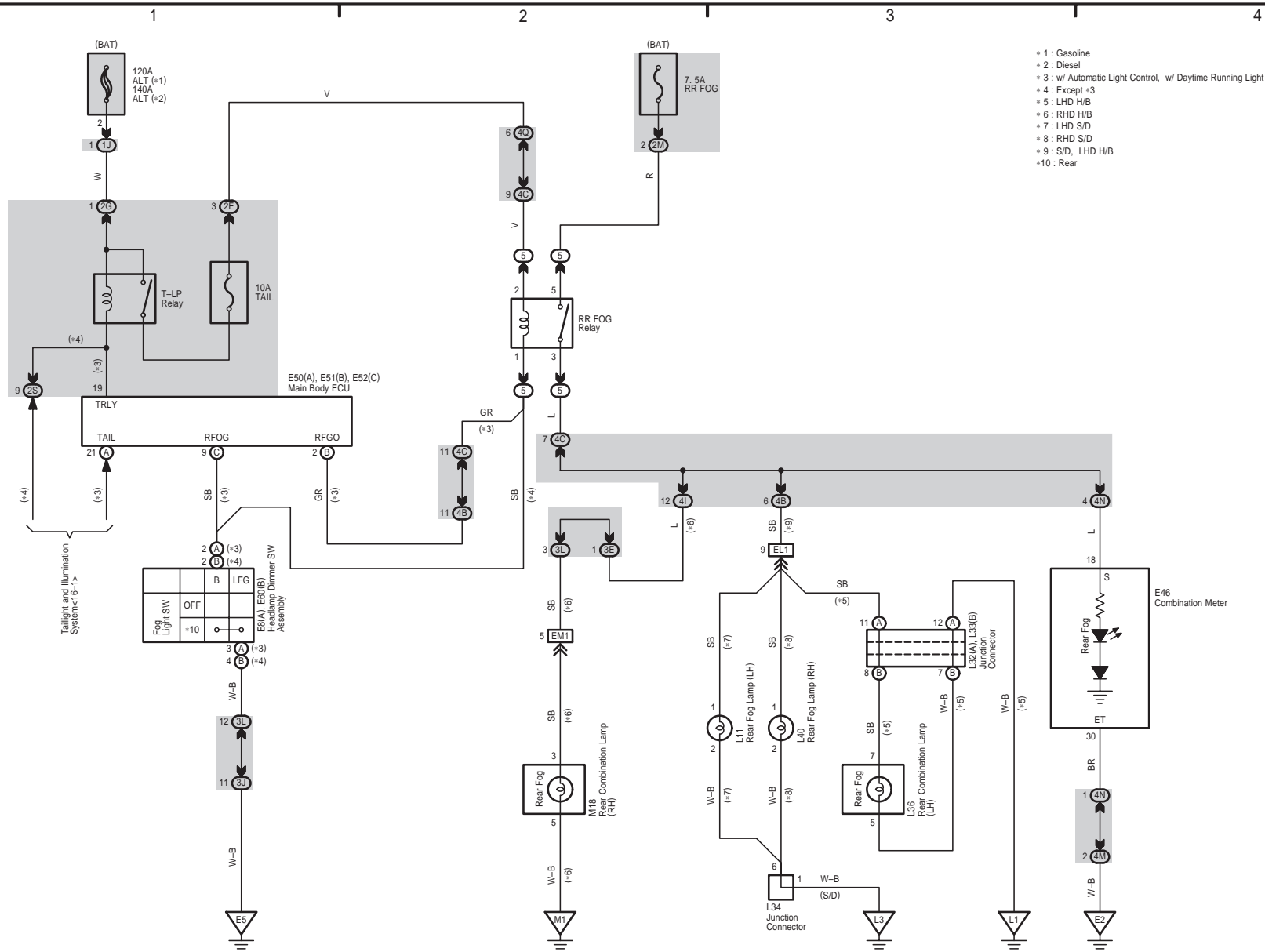


18 COROLLA / AURIS

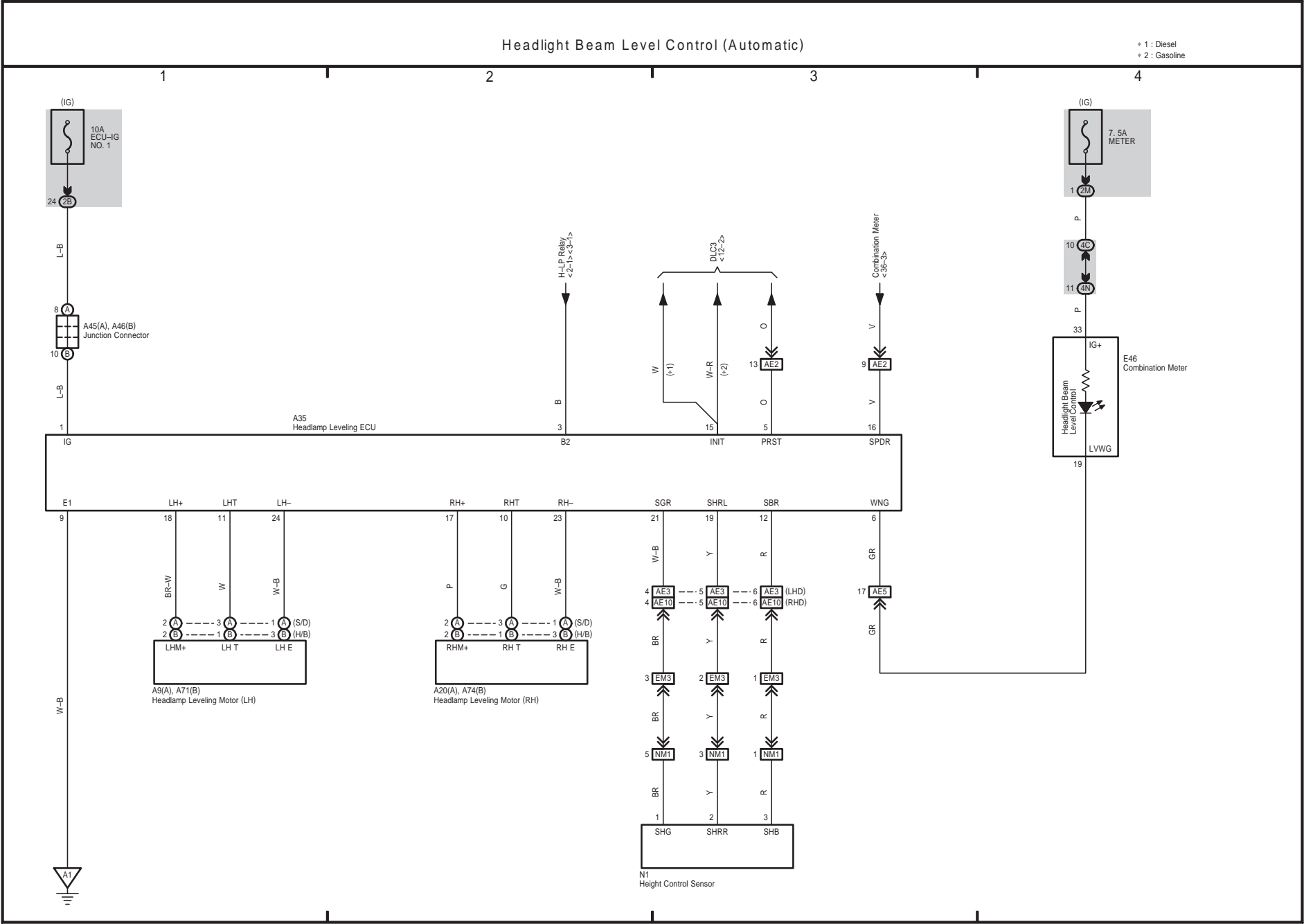
M OVERALL ELECTRICAL WIRING DIAGRAM



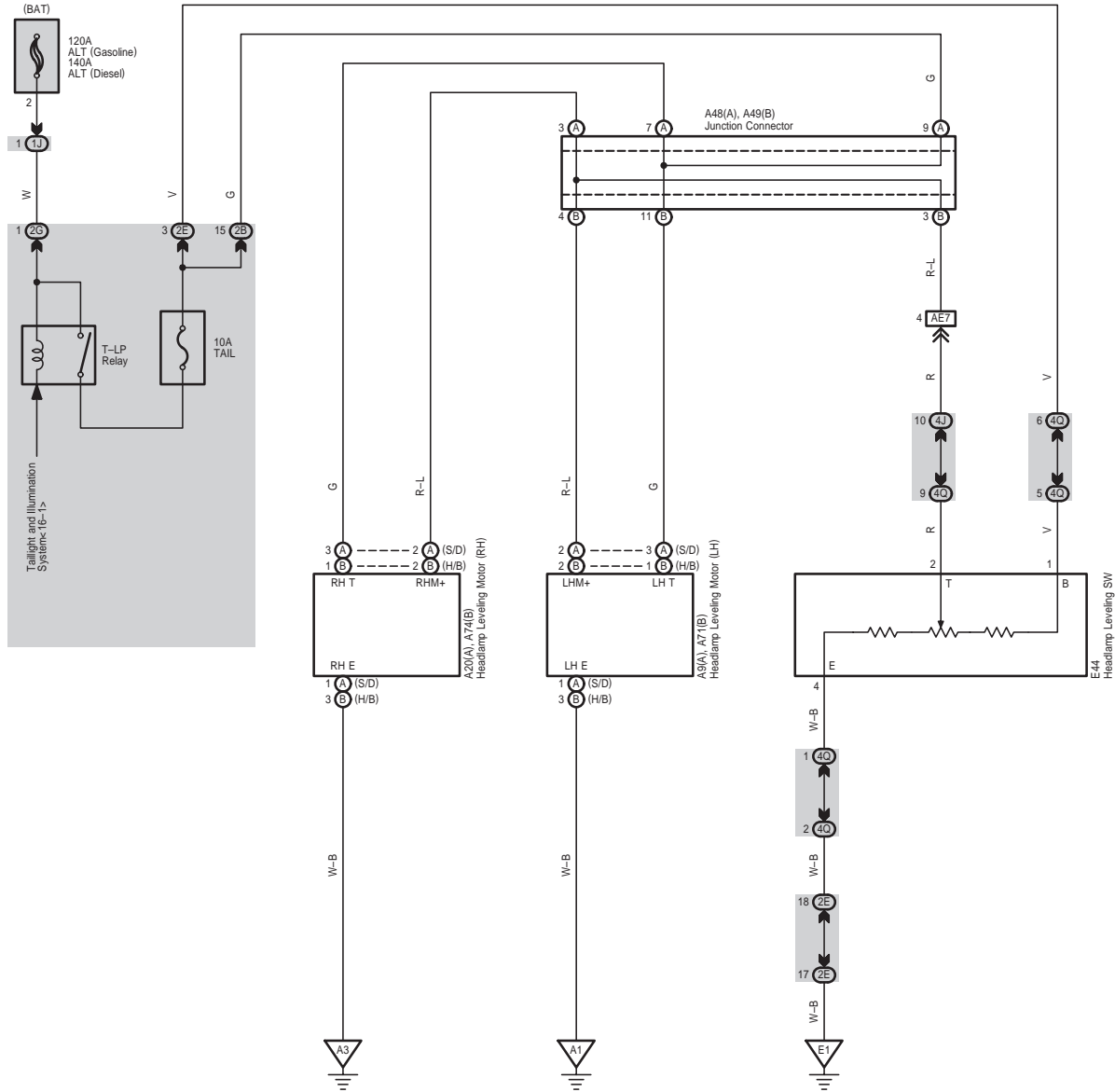
Rear Fog Light



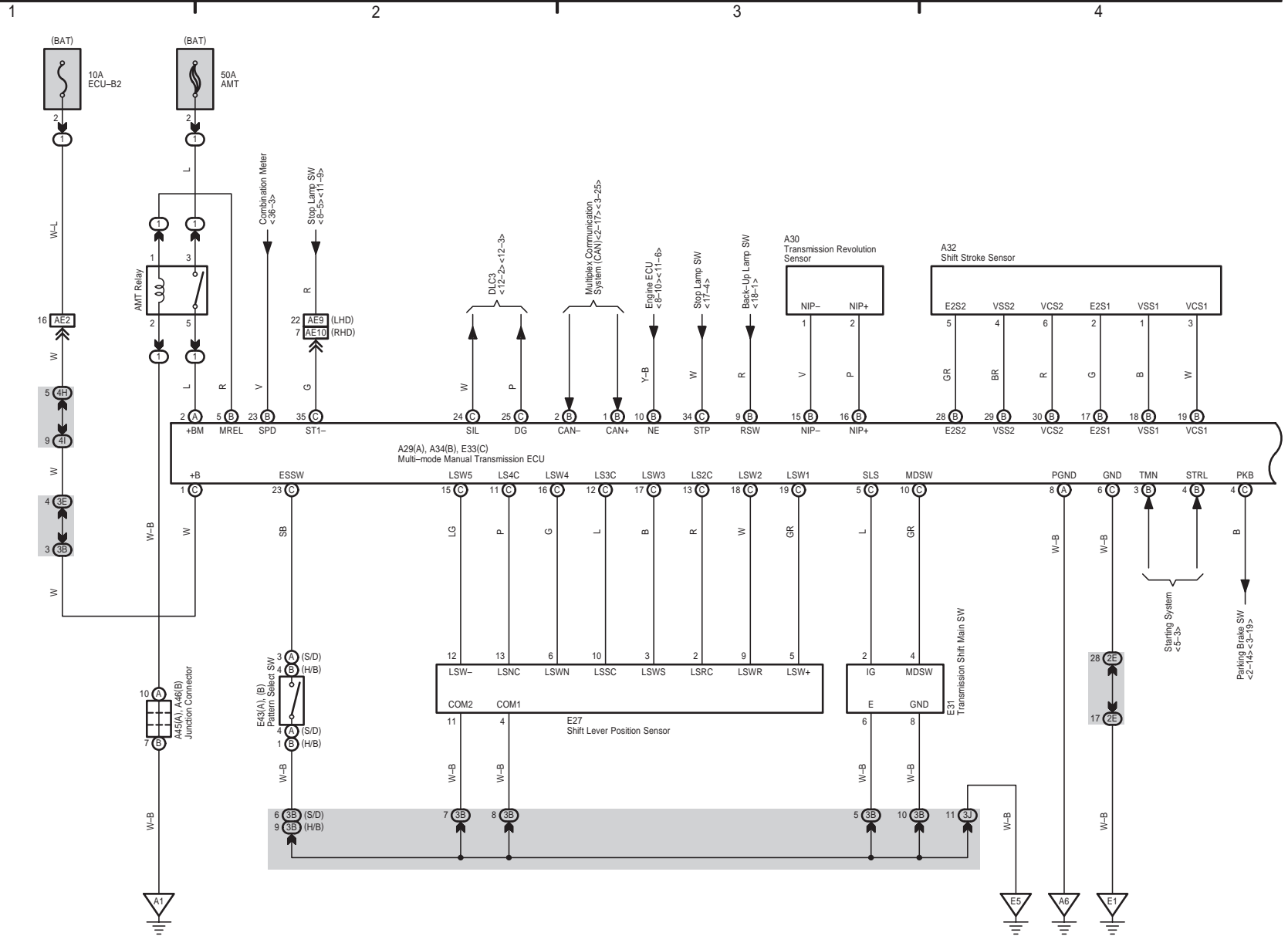
20 COROLLA / AURIS



Headlight Beam Level Control (Manual)

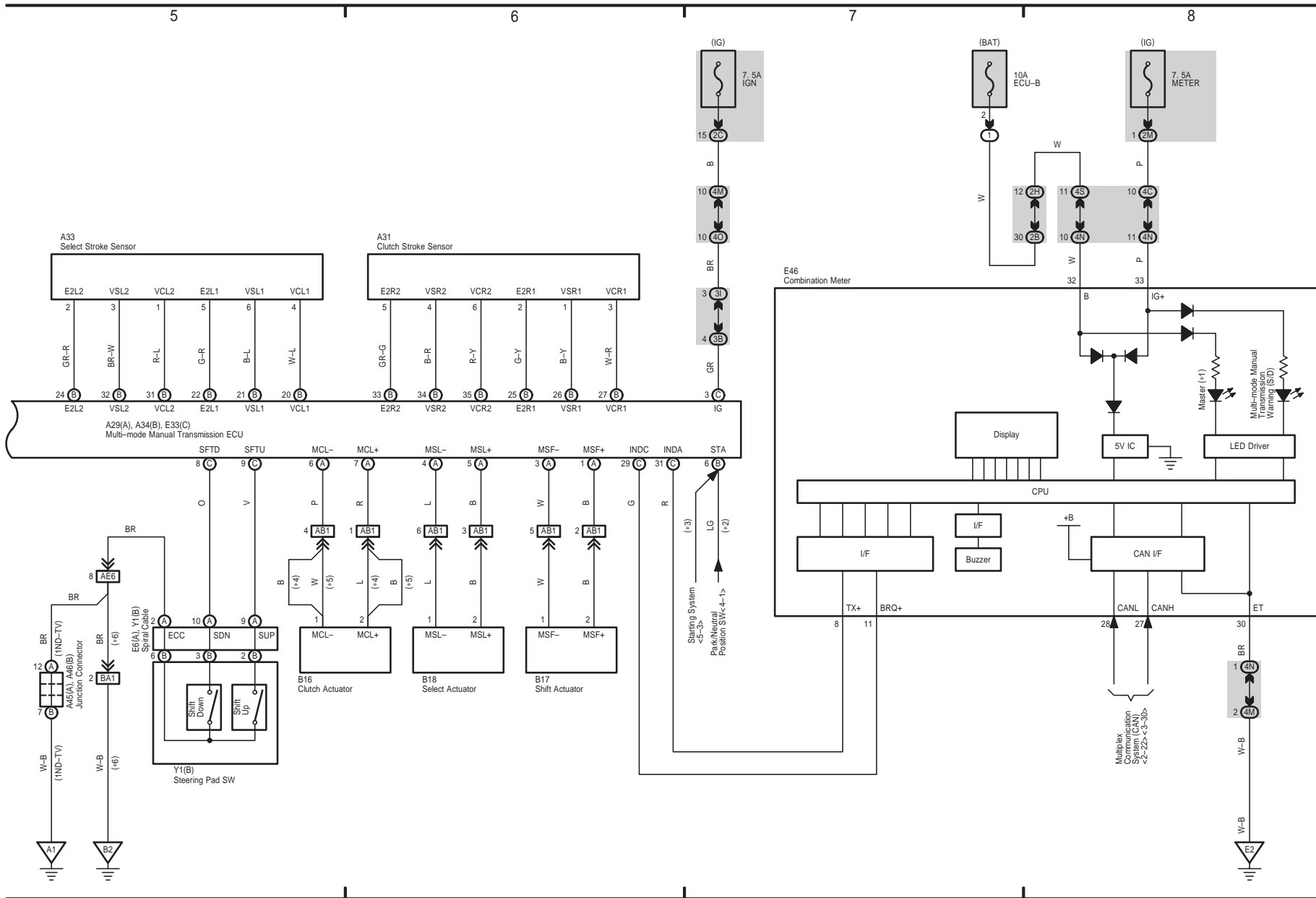


Multi-mode Manual Transmission



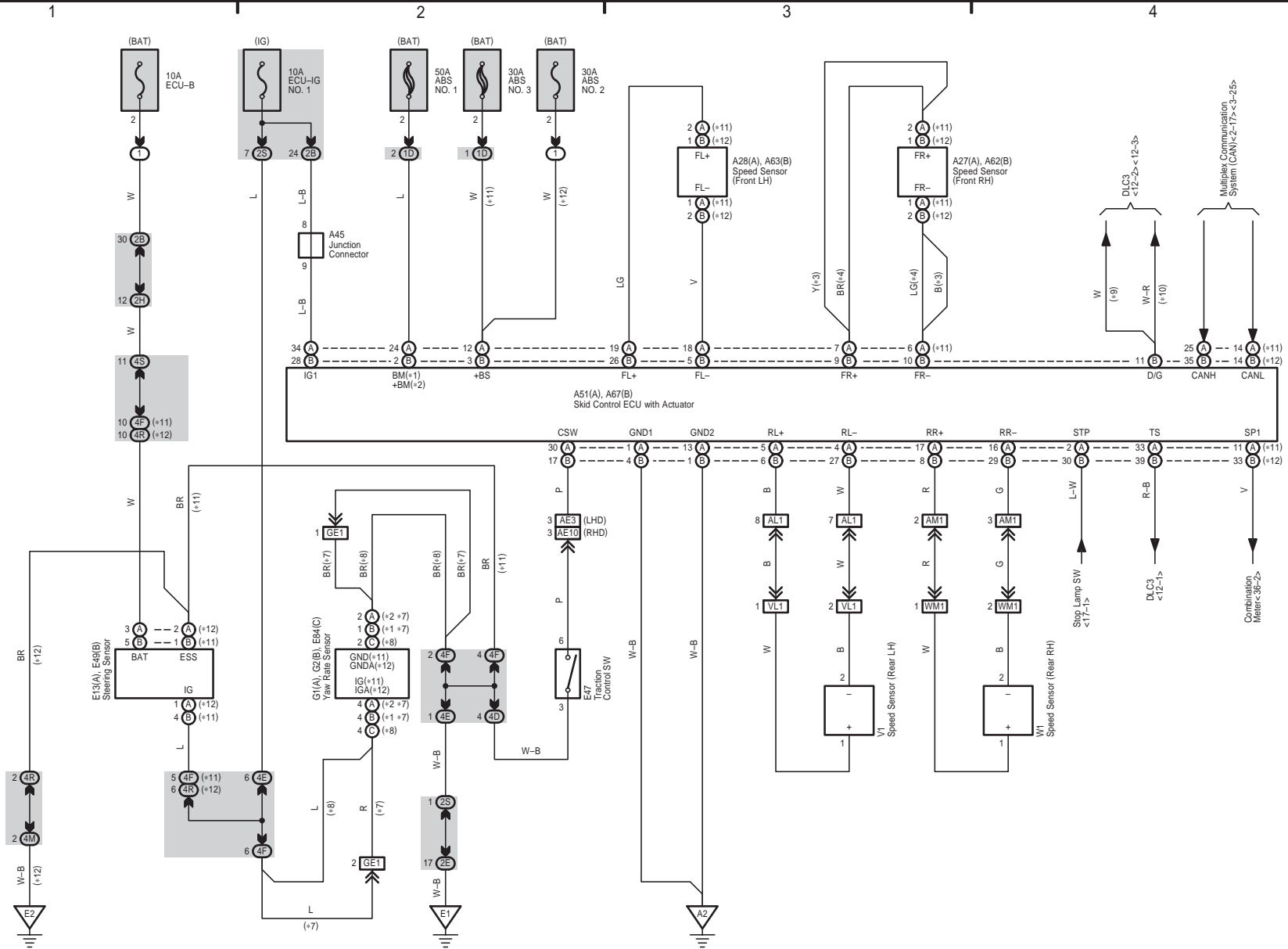
Multi-mode Manual Transmission

- * 1 : Optitron Meter
- * 2 : w/ Entry & Start System
- * 3 : w/o Entry & Start System
- * 4 : TMC Made
- * 5 : Except TMC Made
- * 6 : 1ZR-FE, 2ZR-FE

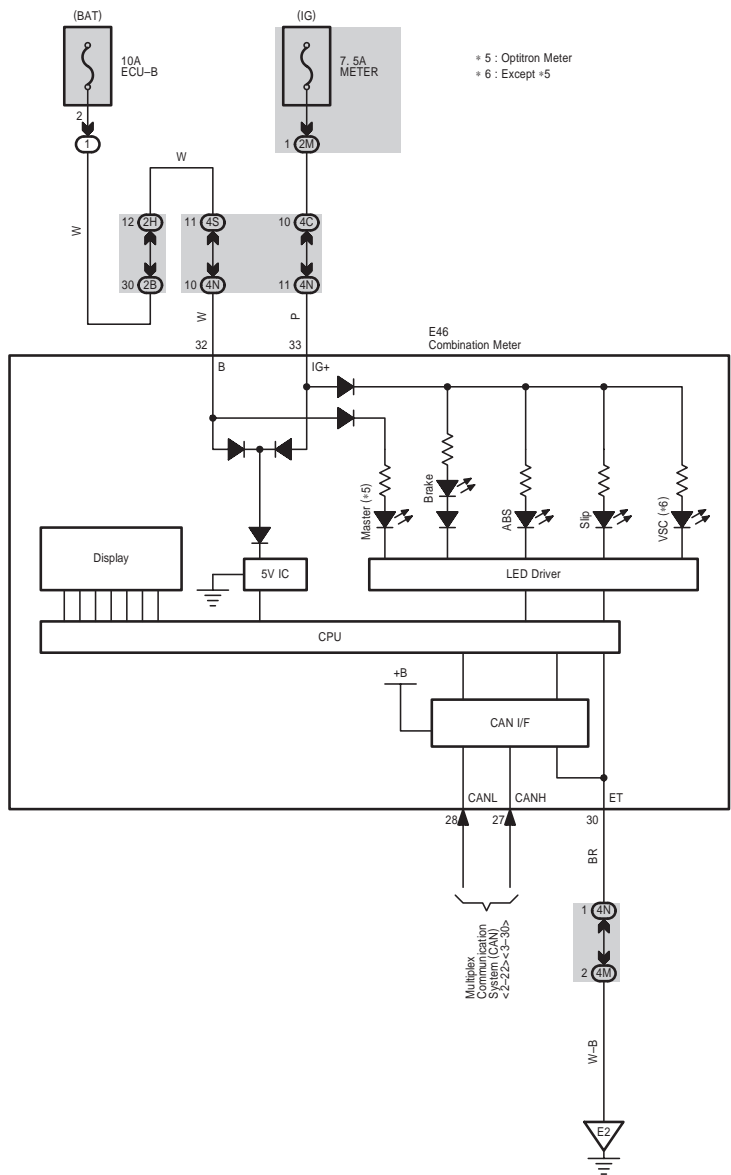


ABS (w/ VSC), TRC and VSC

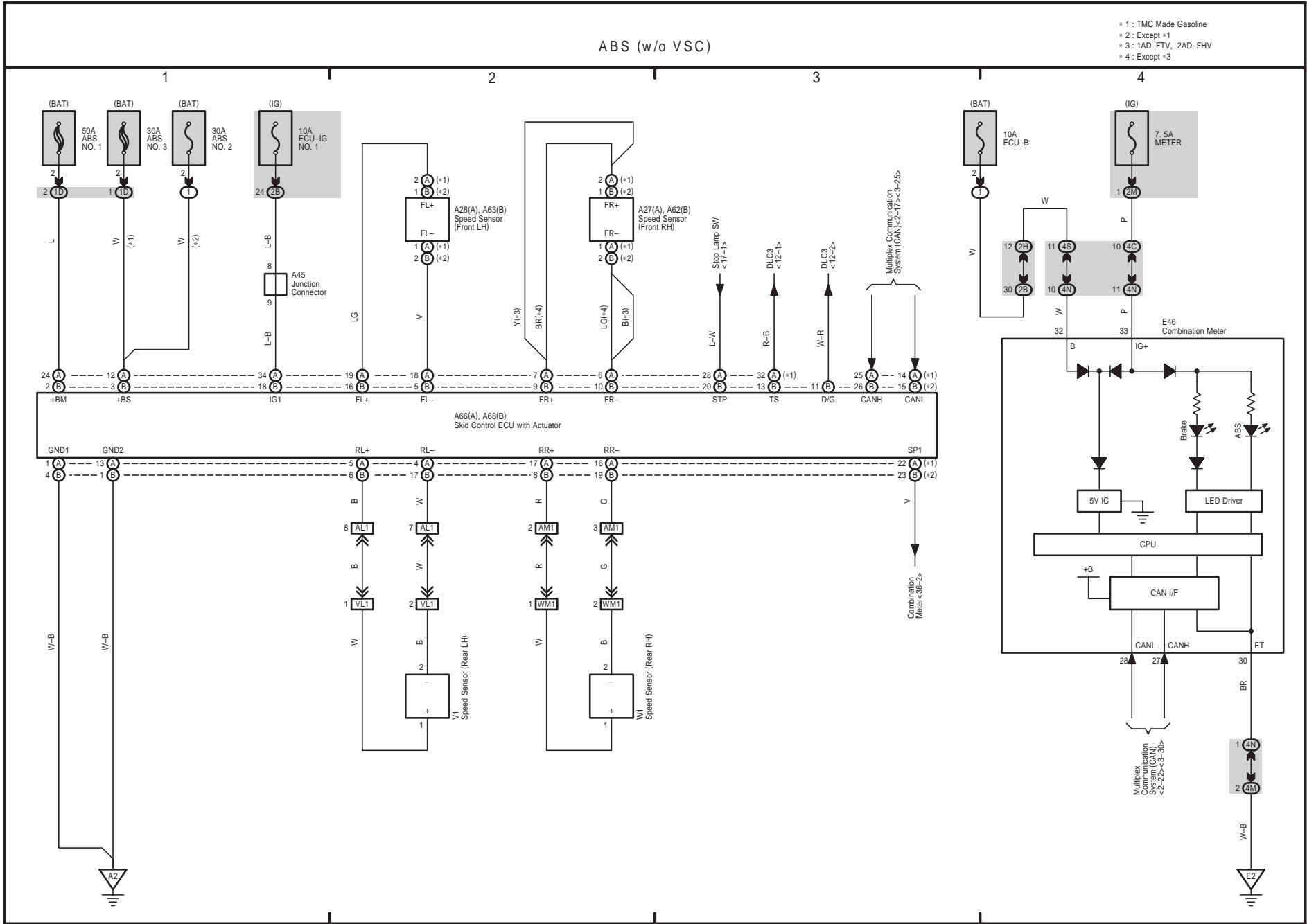
- * 1 : Gasoline
- * 2 : Diesel
- * 3 : 1AD-FTV, 2AD-FHV
- * 4 : Except *3
- * 7 : TMC Made
- * 8 : Except TMC Made
- * 9 : Diesel w/ Headlight Beam Level Control (Automatic)
- * 10 : Except *9
- * 11 : TMC Made Gasoline
- * 12 : Except *11

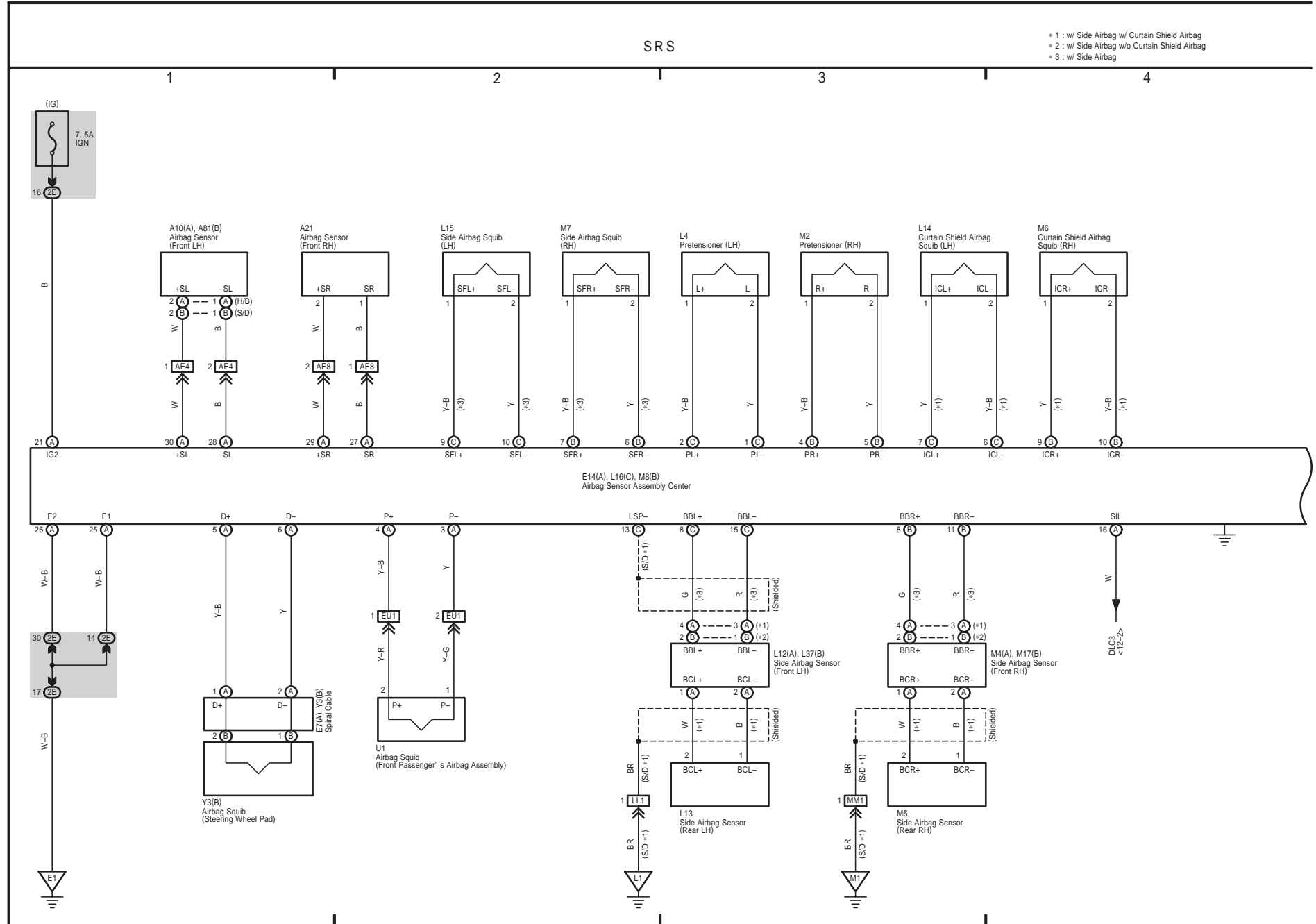


ABS (w/ VSC), TRC and VSC

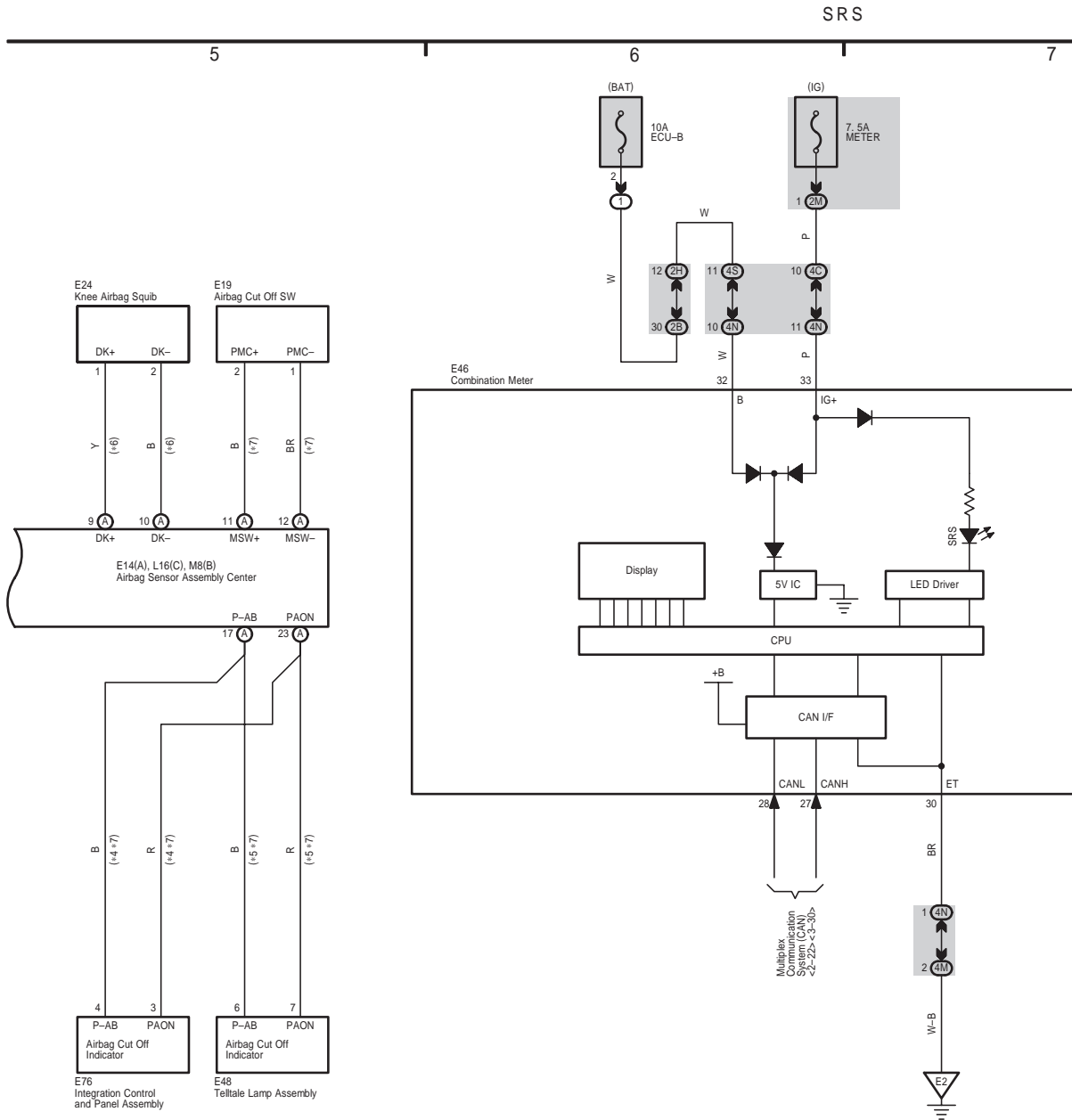


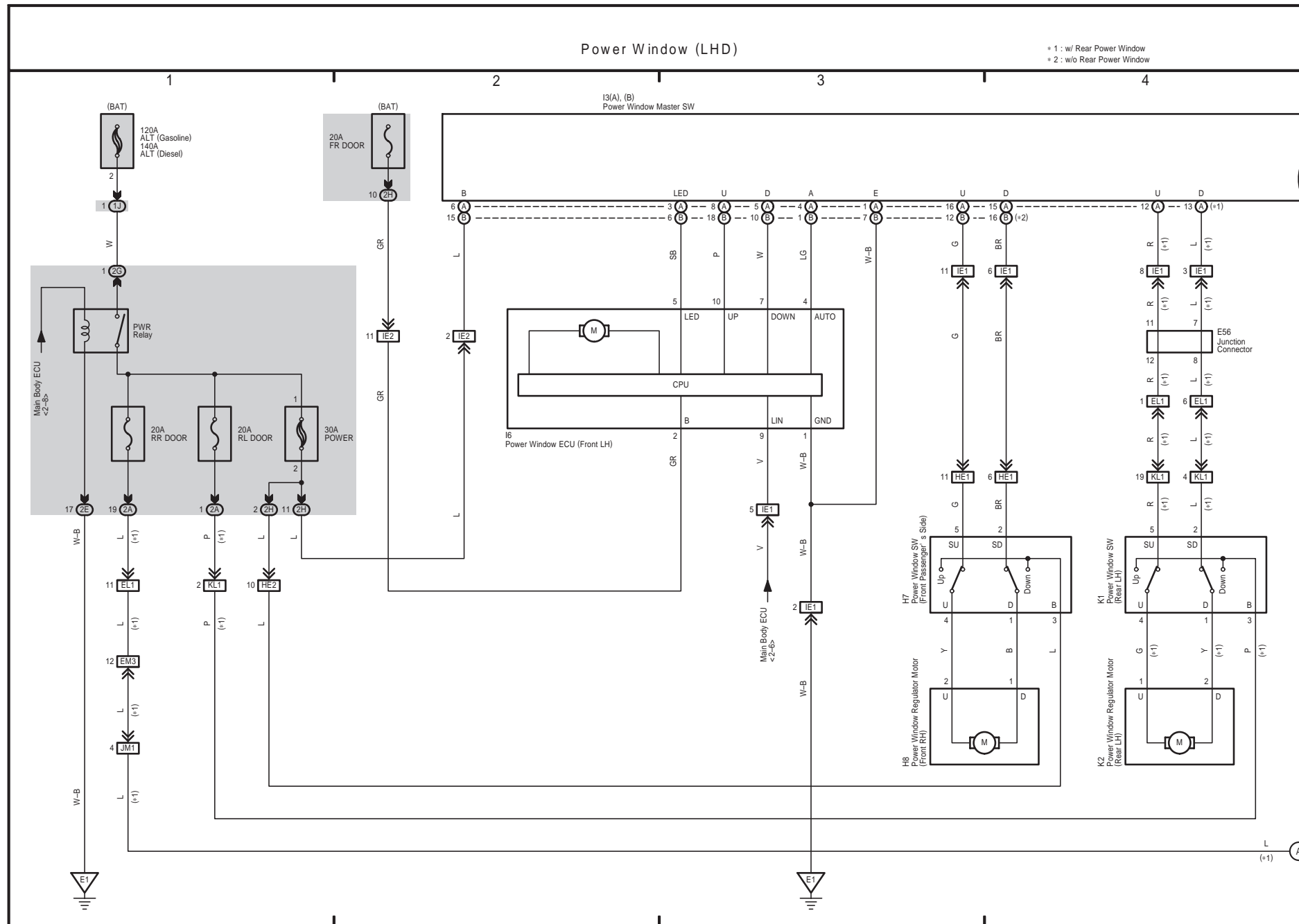
24 COROLLA / AURIS





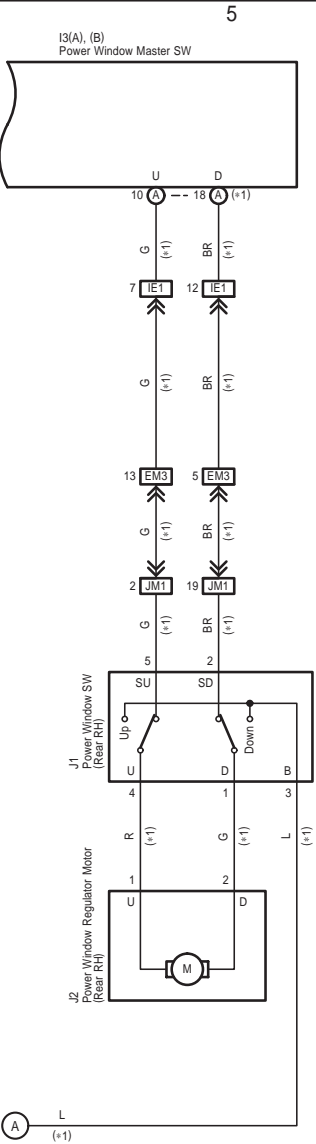
- * 4 : H/B Automatic A/C
- * 5 : S/D, H/B Manual A/C
- * 6 : w/ Knee Airbag
- * 7 : w/ Airbag Cut Off SW



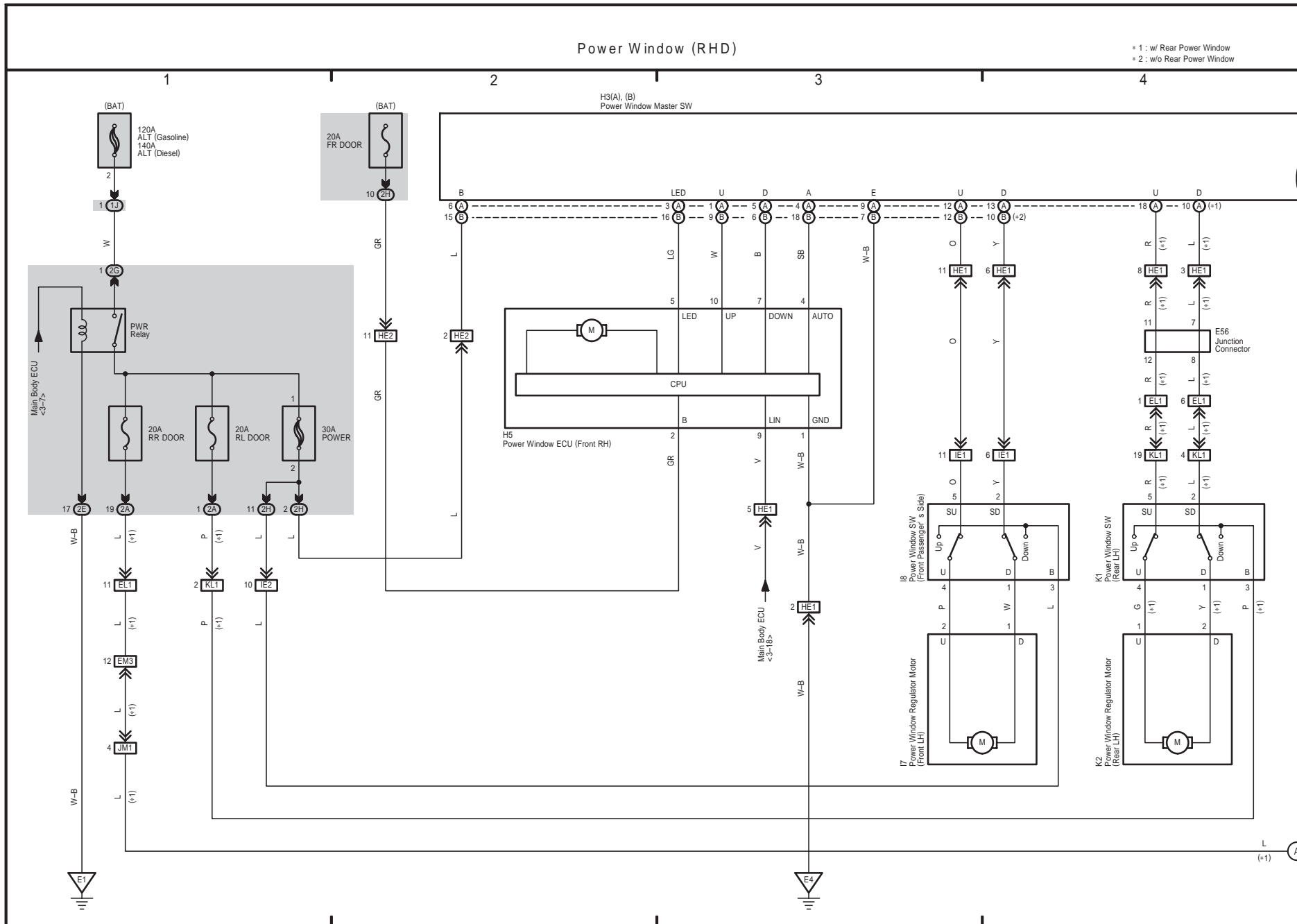


Power Window (LHD)

* 1 : w/ Rear Power Window

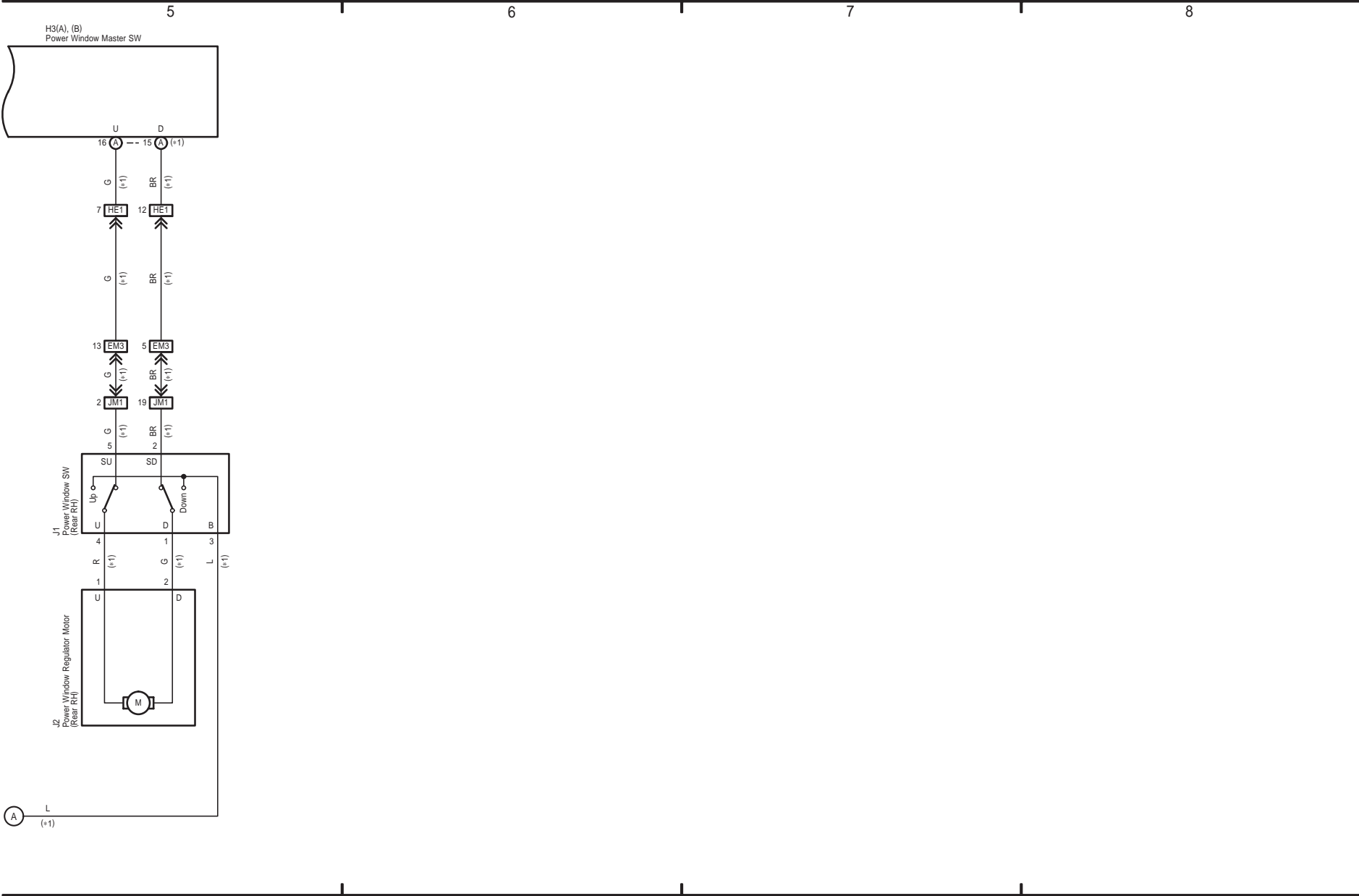


COROLLA / AURIS (EM04F1E)



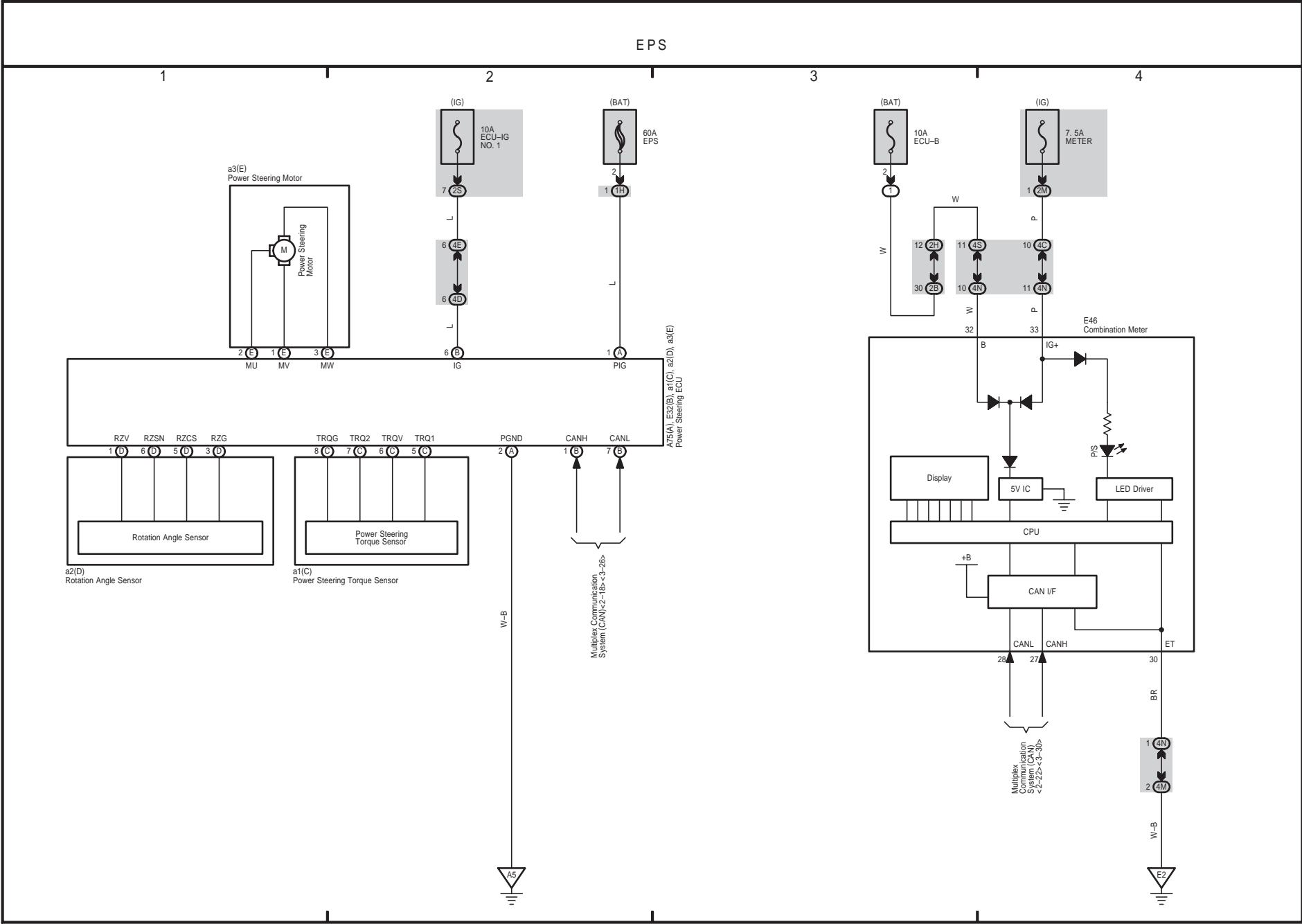
Power Window (RHD)

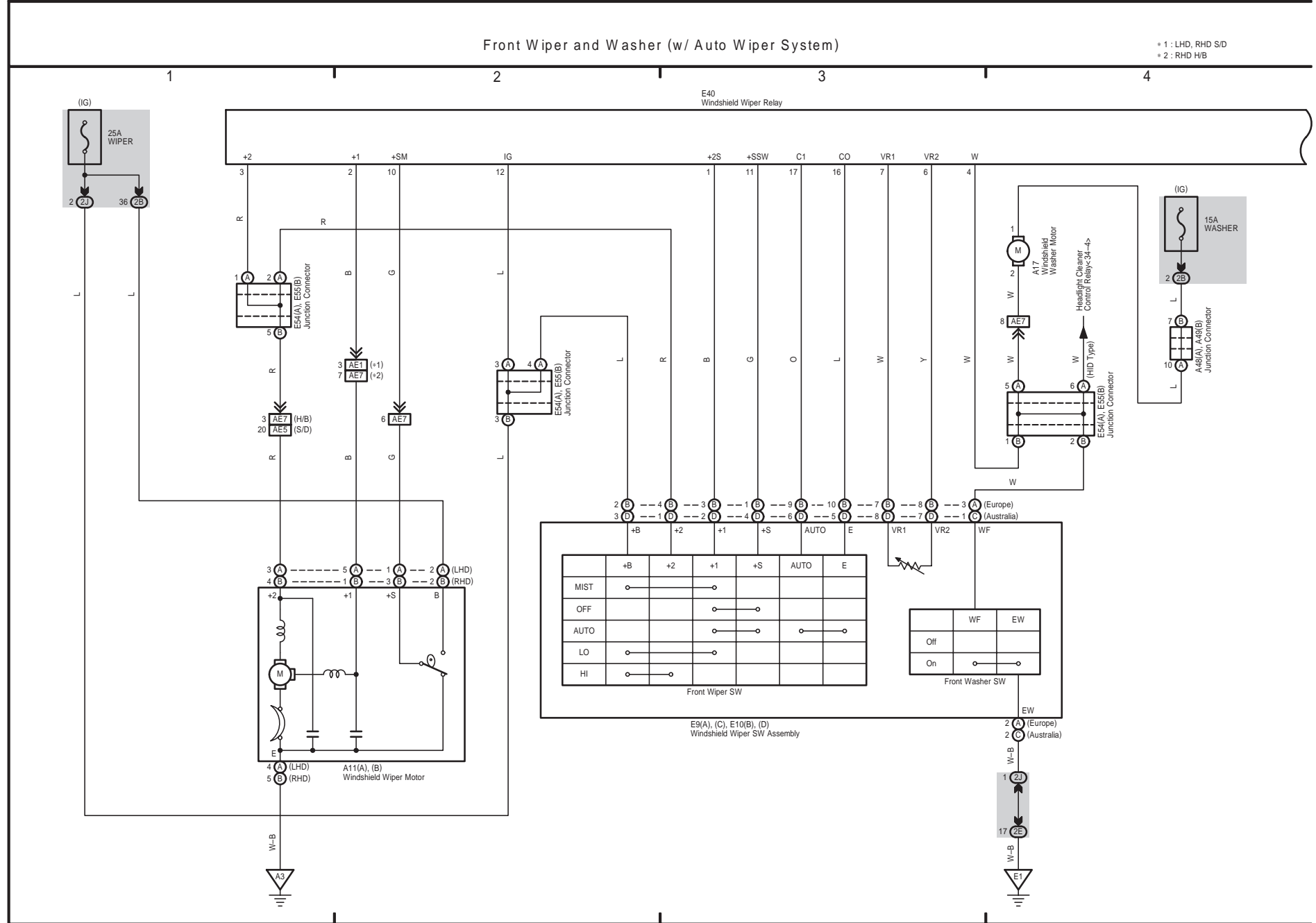
* 1 : w/ Rear Power Window



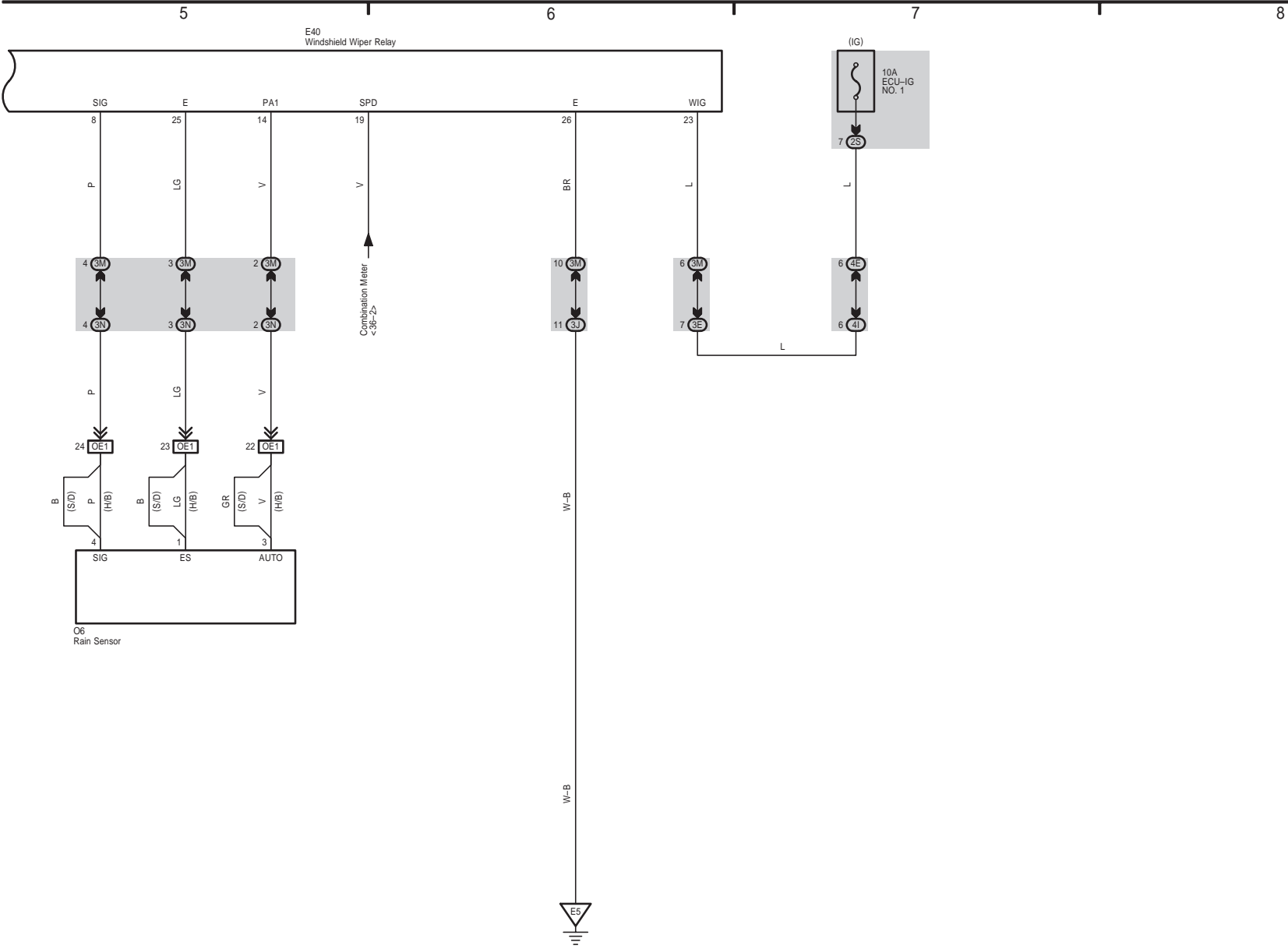
COROLLA / AURIS (EM04F1E)

28 COROLLA / AURIS

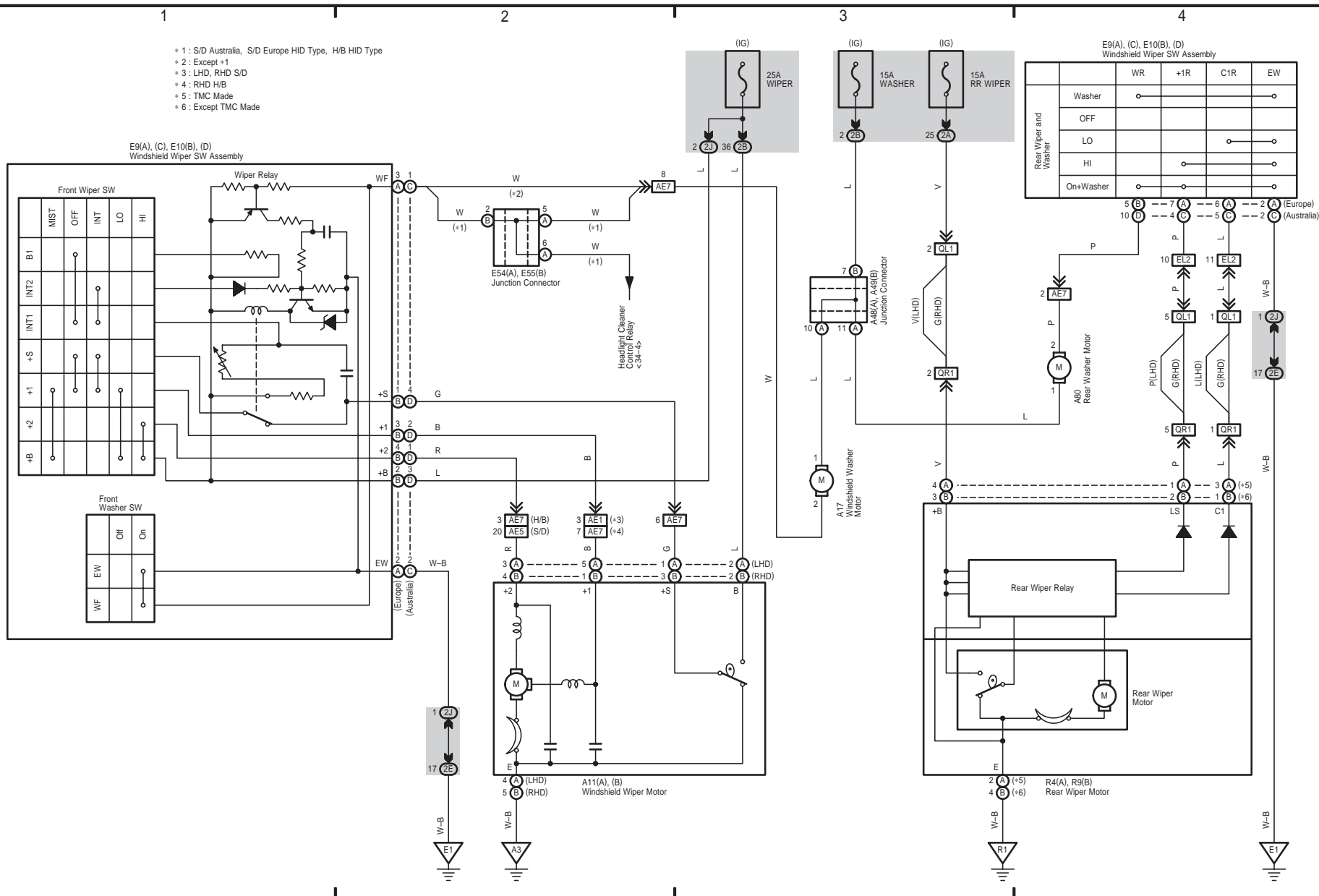


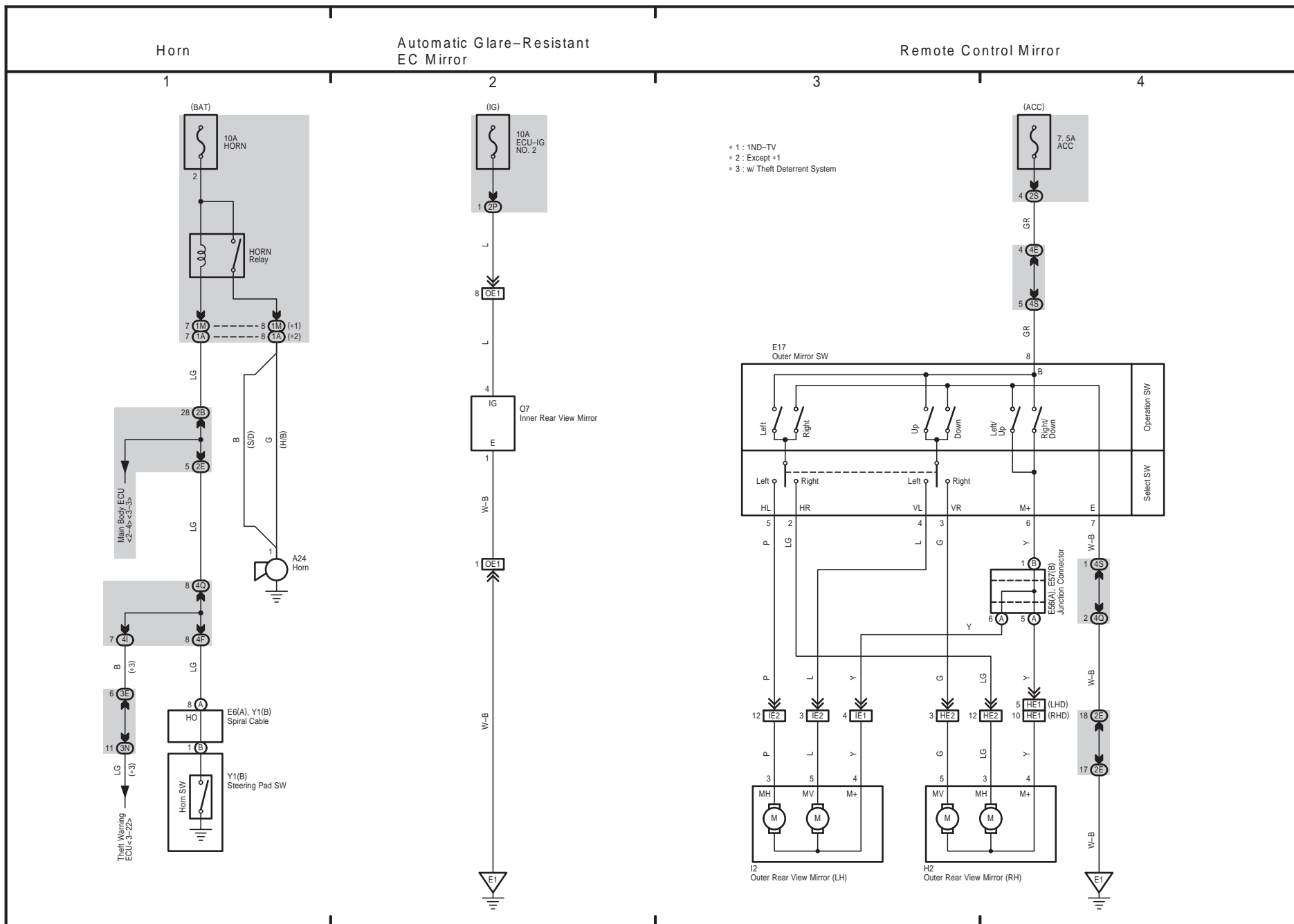


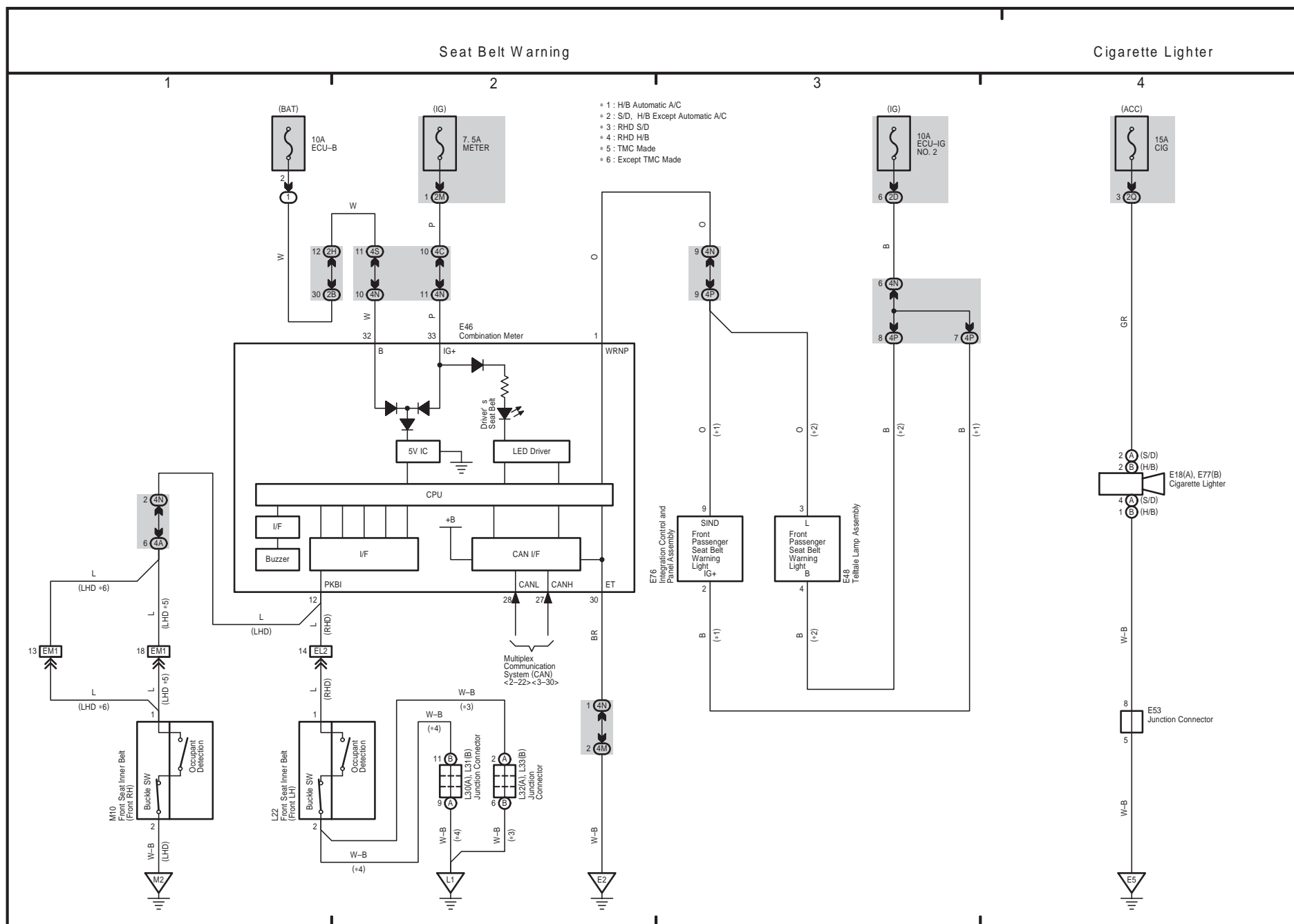
Front Wiper and Washer (w/ Auto Wiper System)



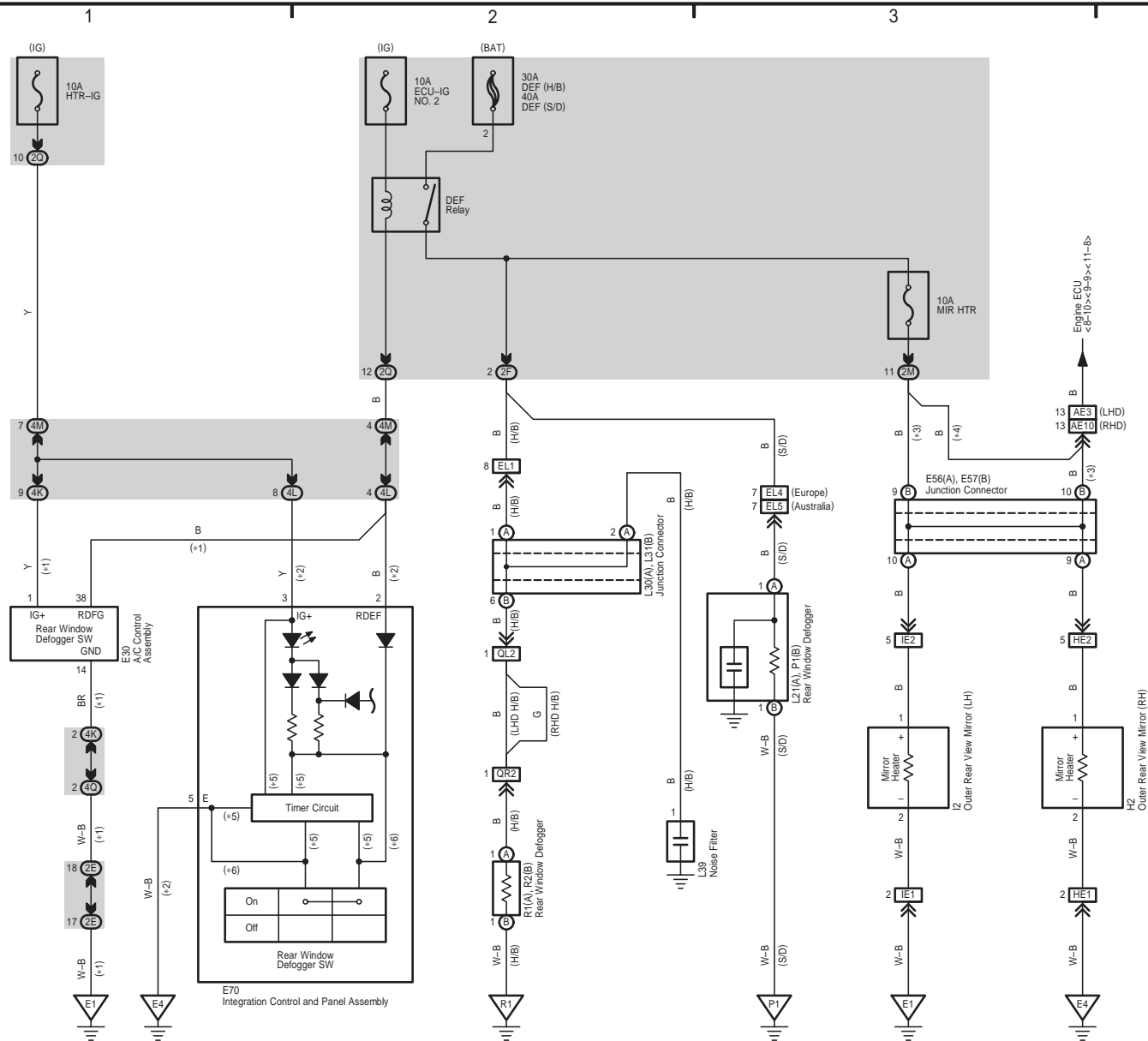
Rear Wiper and Washer

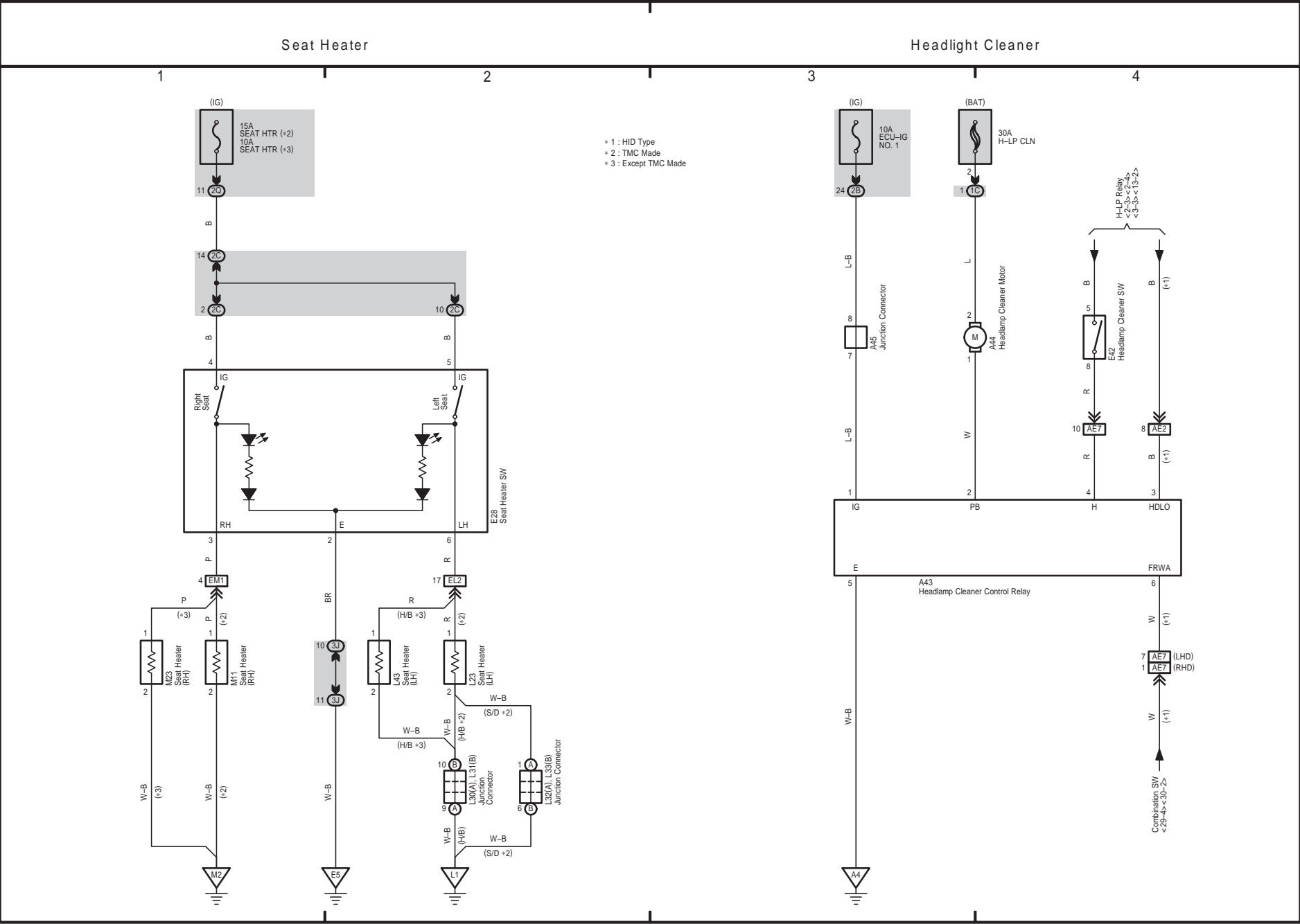




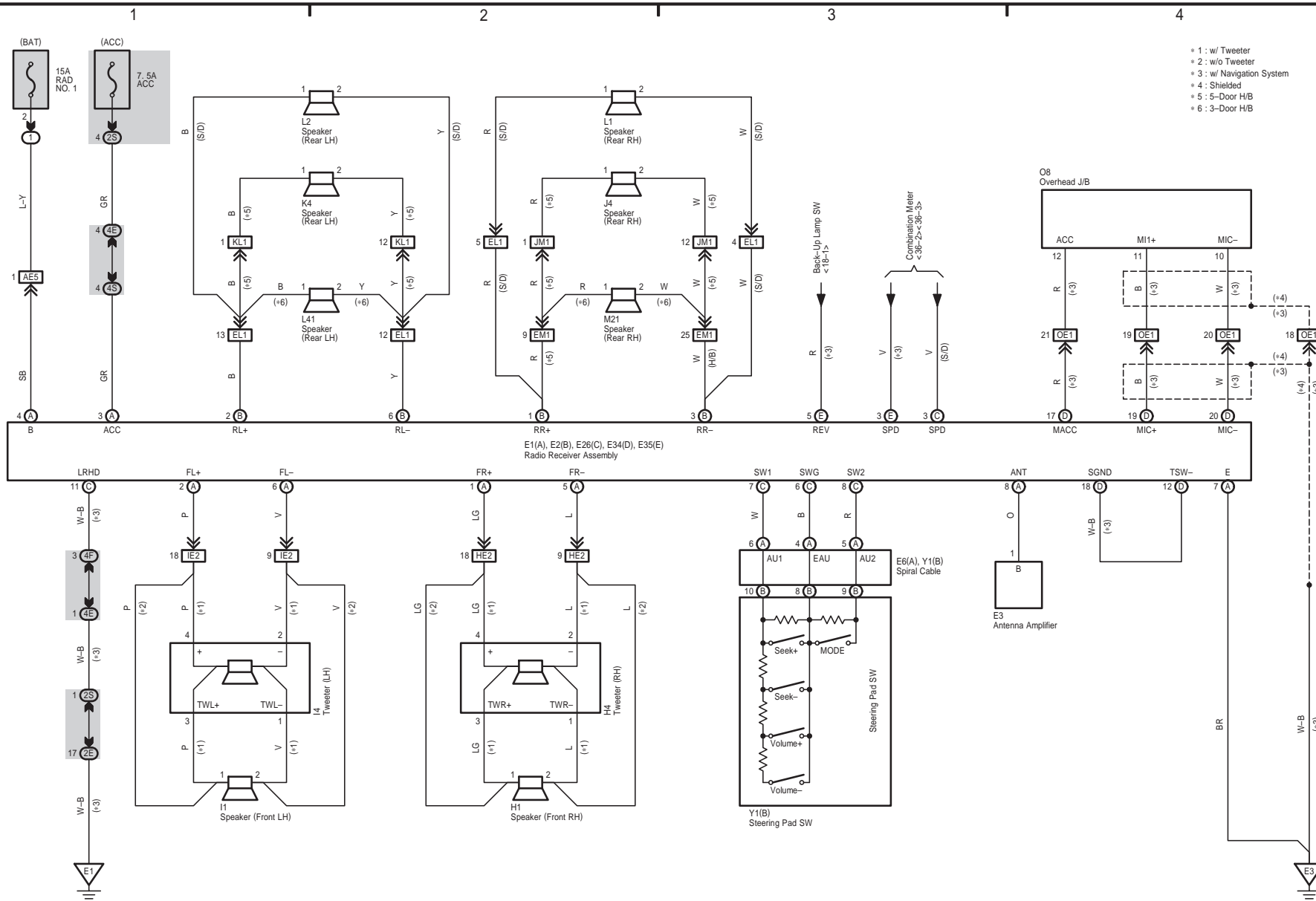


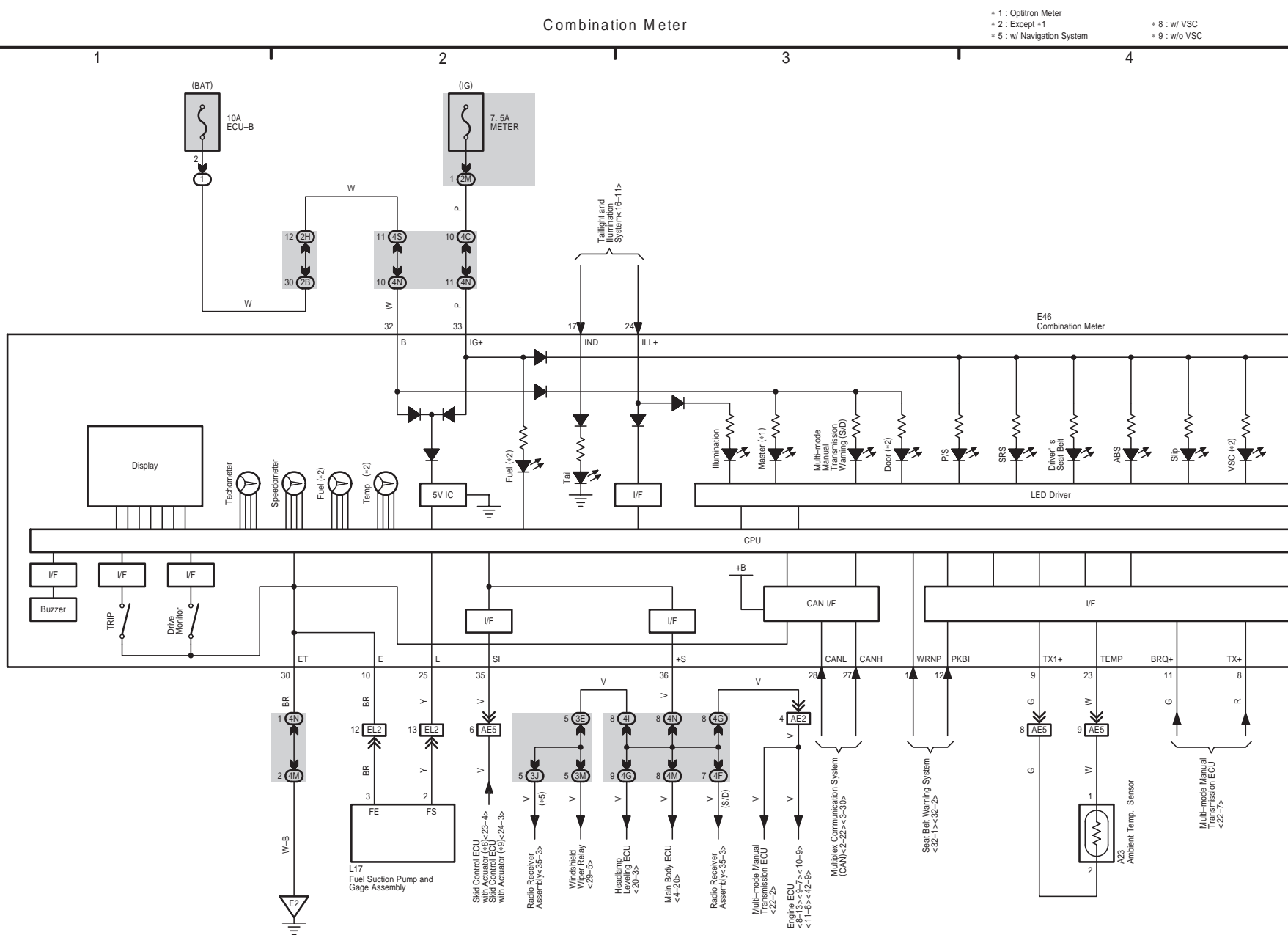
- * 1 : Automatic A/C
- * 2 : Except *1
- * 3 : w/ Mirror Heater
- * 4 : w/o Mirror Heater
- * 5 : w/ Timer Circuit
- * 6 : w/o Timer Circuit

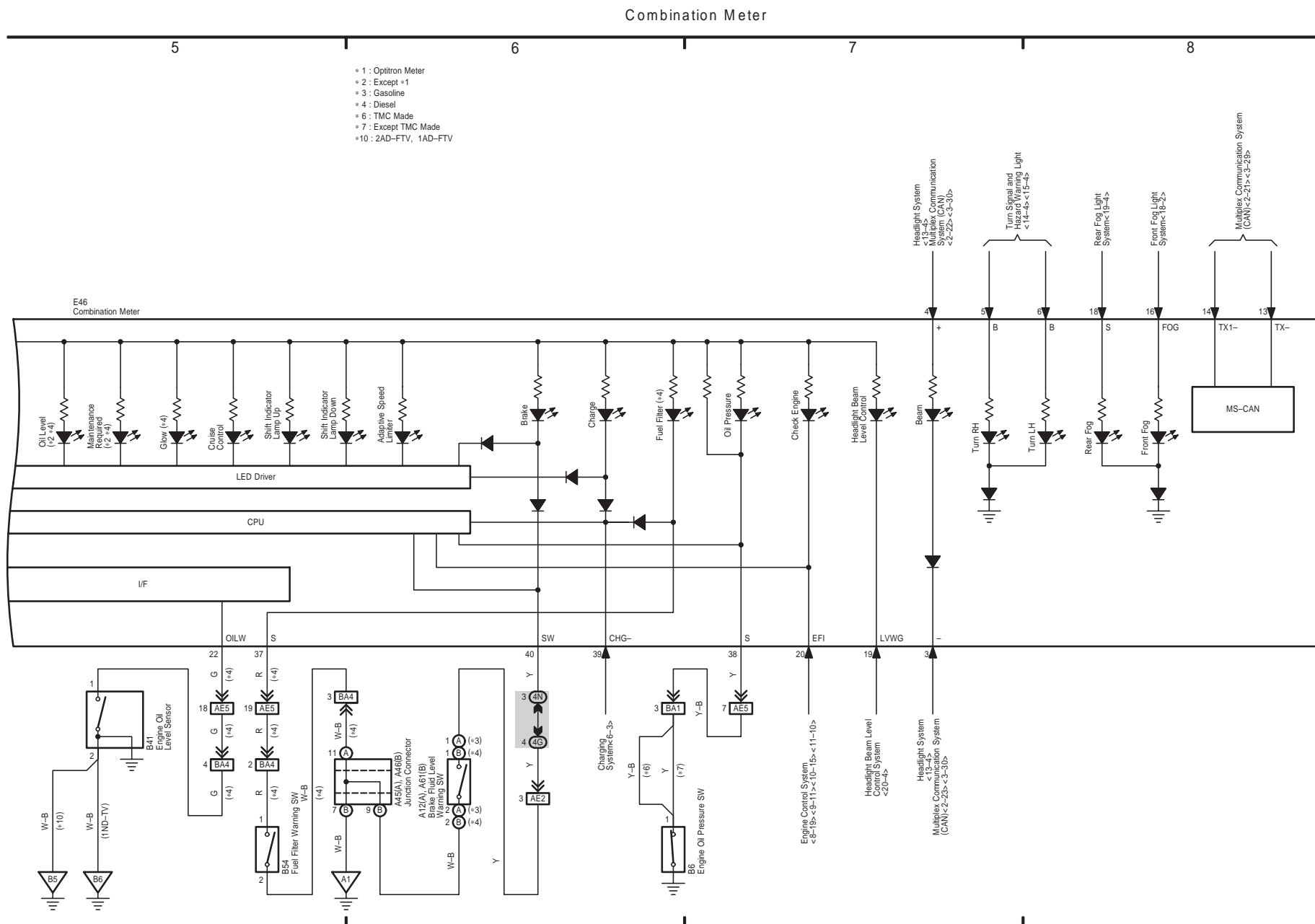




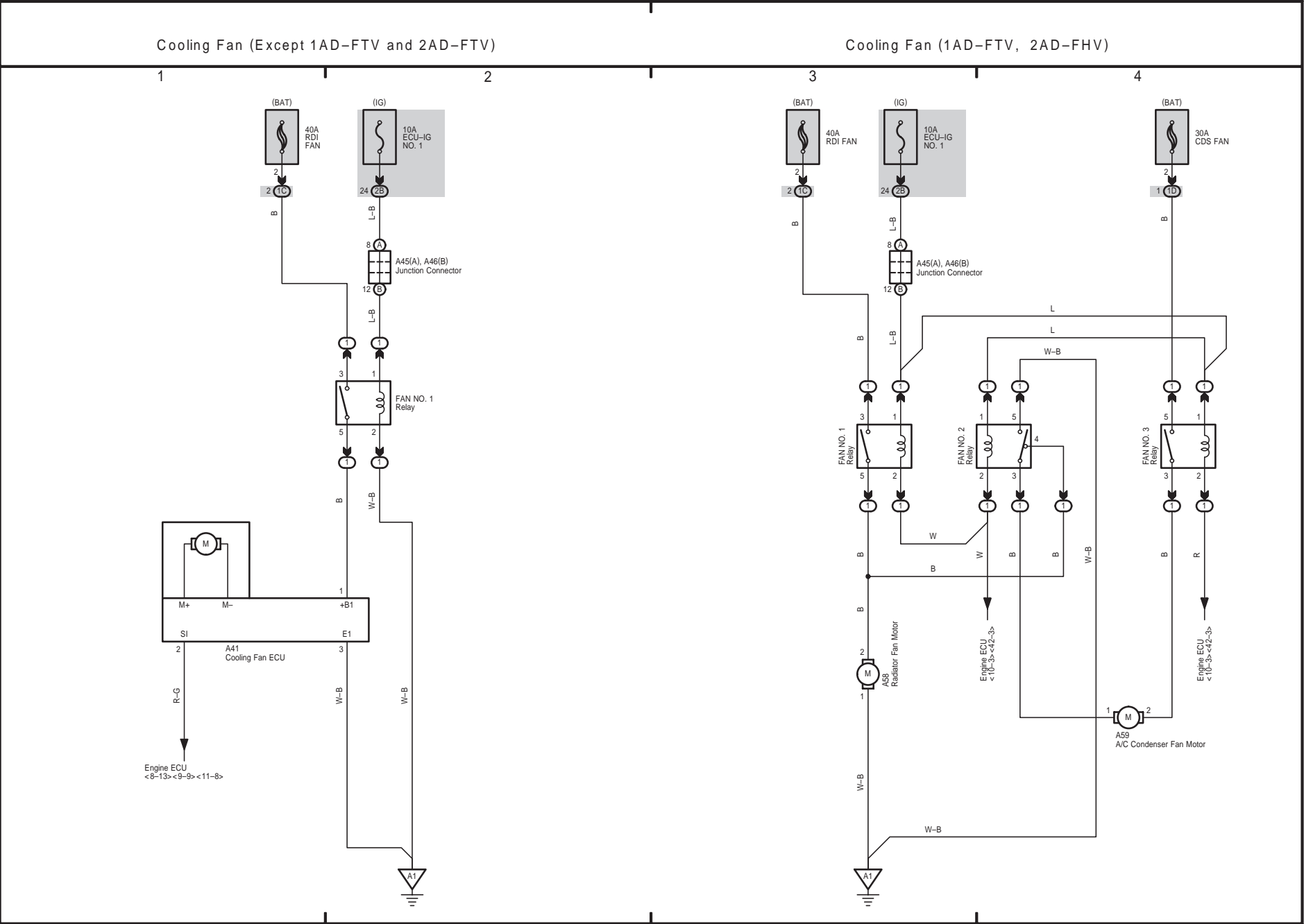
- * 1 : w/ Tweeter
- * 2 : w/o Tweeter
- * 3 : w/ Navigation System
- * 4 : Shielded
- * 5 : 5-Door H/B
- * 6 : 3-Door H/B



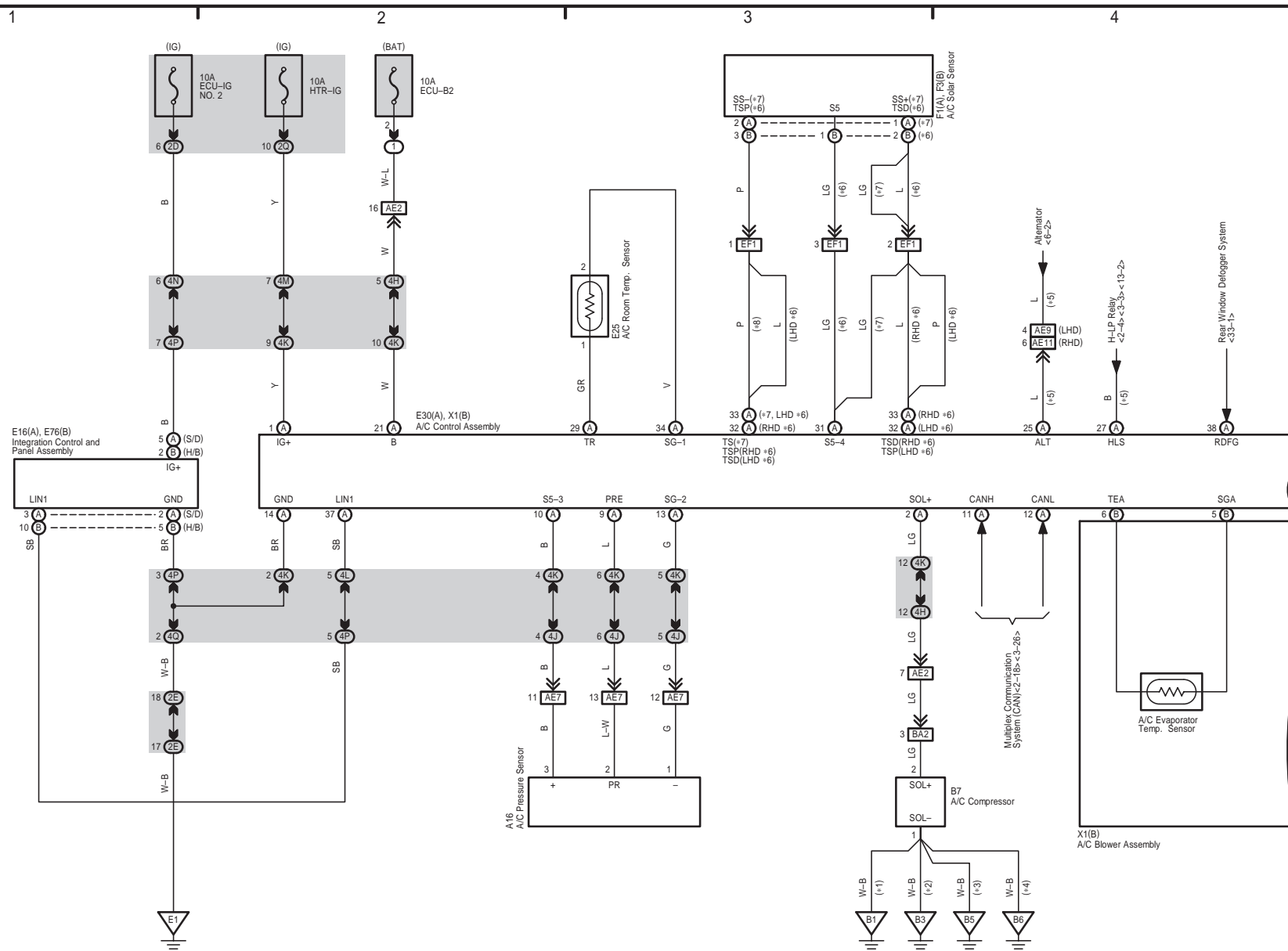




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- * 1 : 1ZR-FE, 2ZR-FE
- * 2 : 4ZZ-FE
- * 3 : 1AD-FTV, 2AD-FHV
- * 4 : 1ND-TV
- * 5 : w/ PTC Heater
- * 6 : H/B Europe
- * 7 : S/D, H/B Australia
- * 8 : S/D, RHD H/B

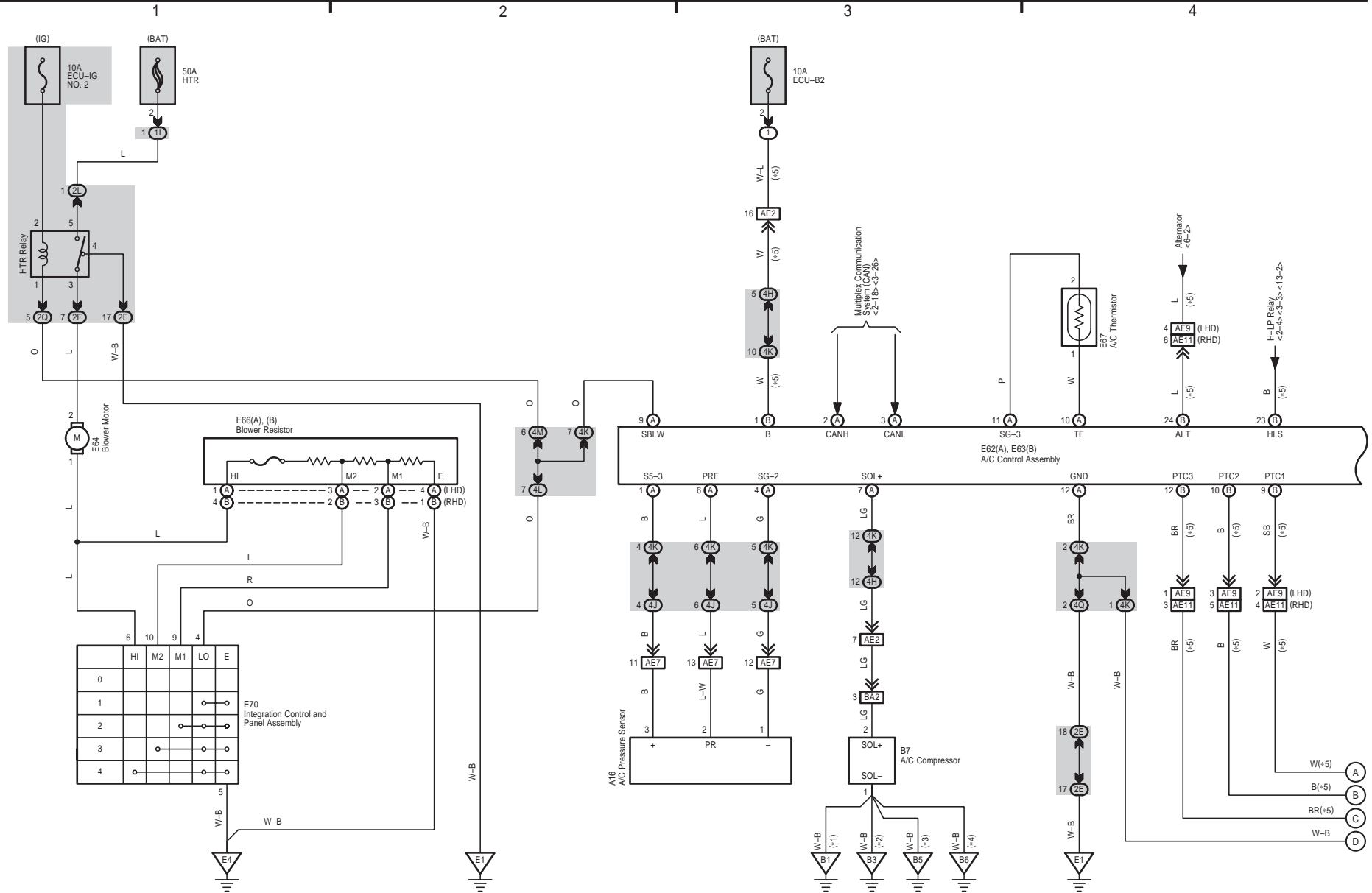


Air Conditioner (Automatic A/C)



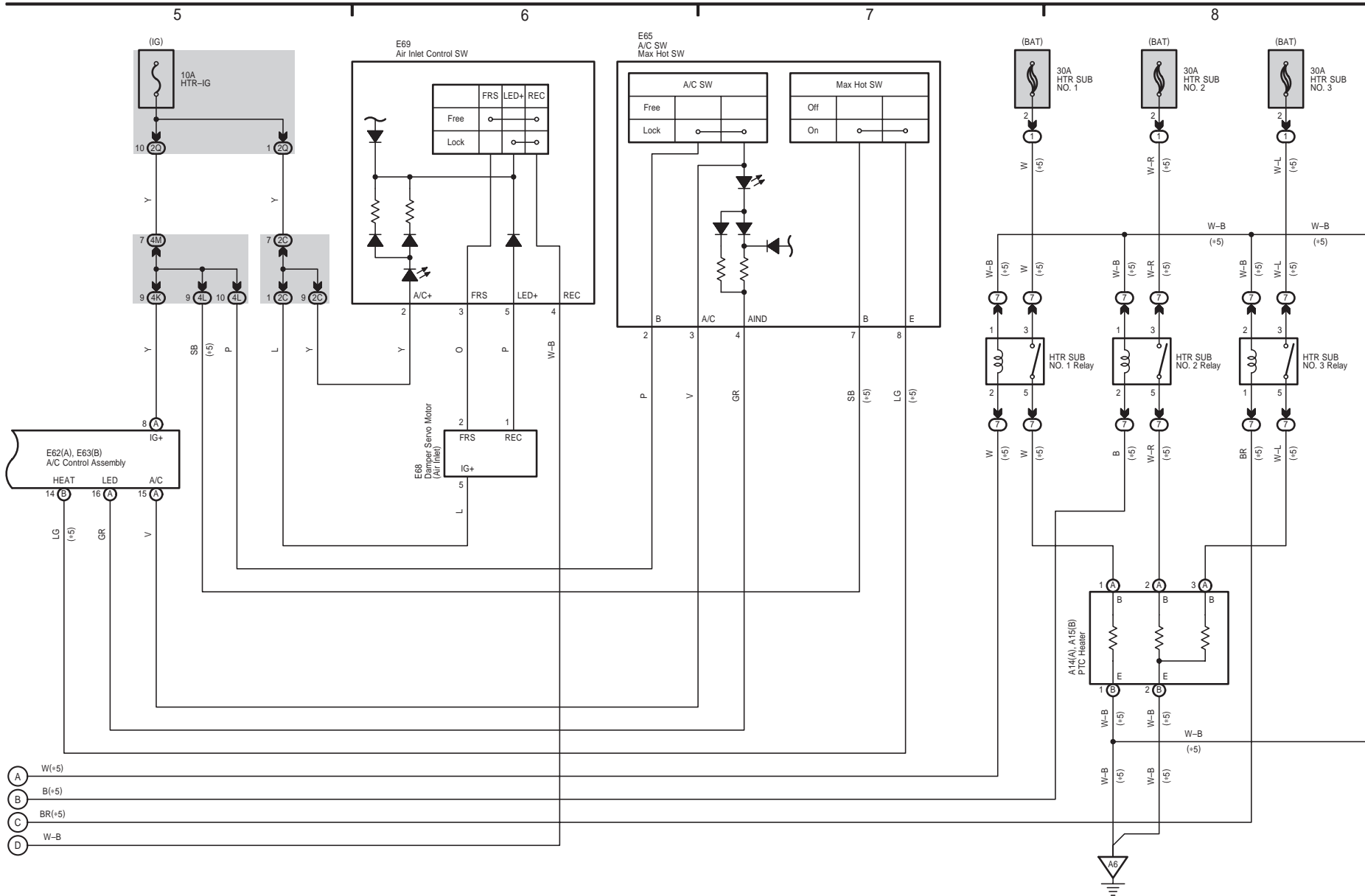
Air Conditioner (Except Automatic A/C)

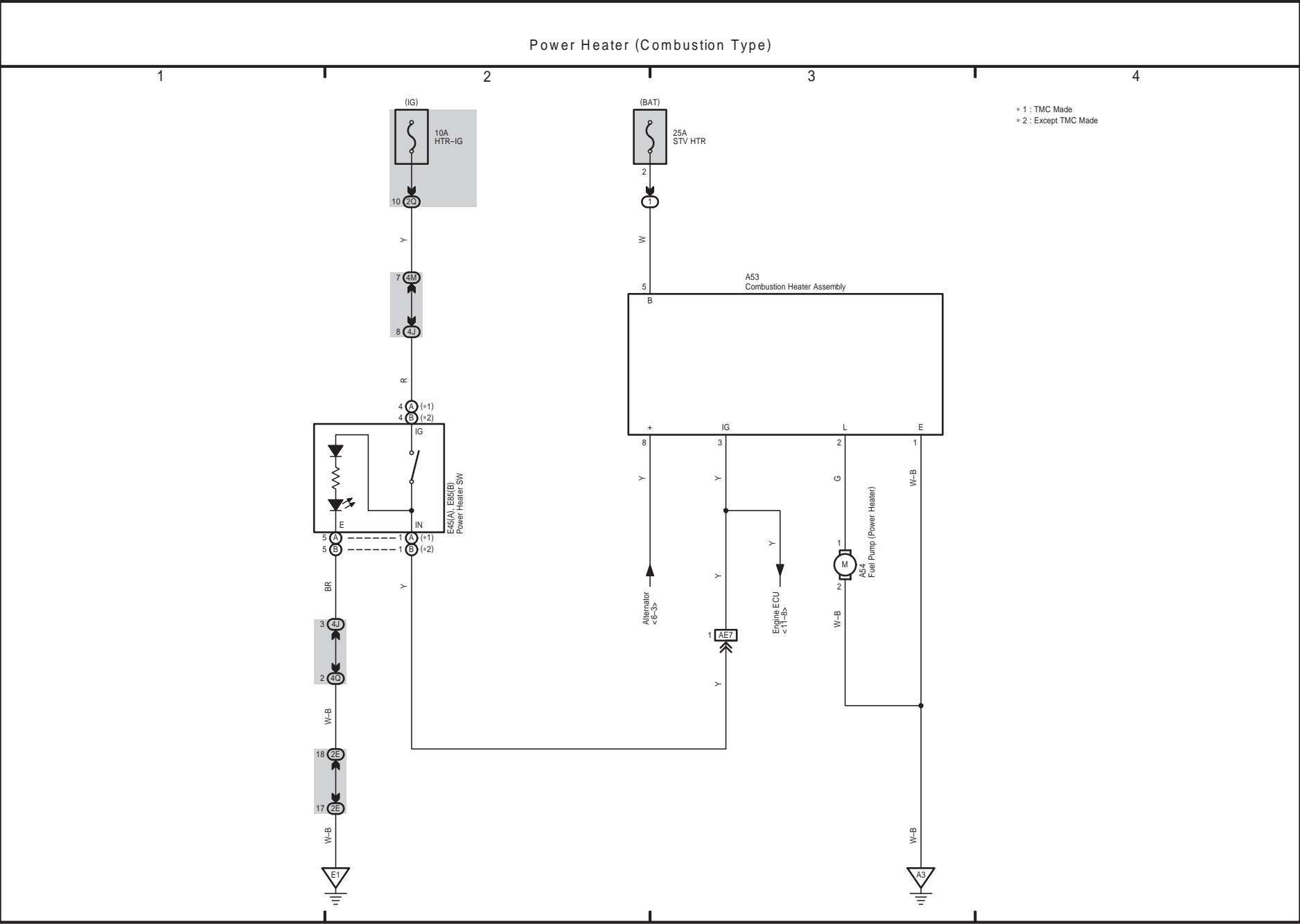
- * 1 : 1ZR-FE, 2ZR-FE
- * 2 : 4ZZ-FE
- * 3 : 1AD-FTV, 2AD-FHV
- * 4 : 1ND-TV
- * 5 : w/ PTC Heater



Air Conditioner (Except Automatic A/C)

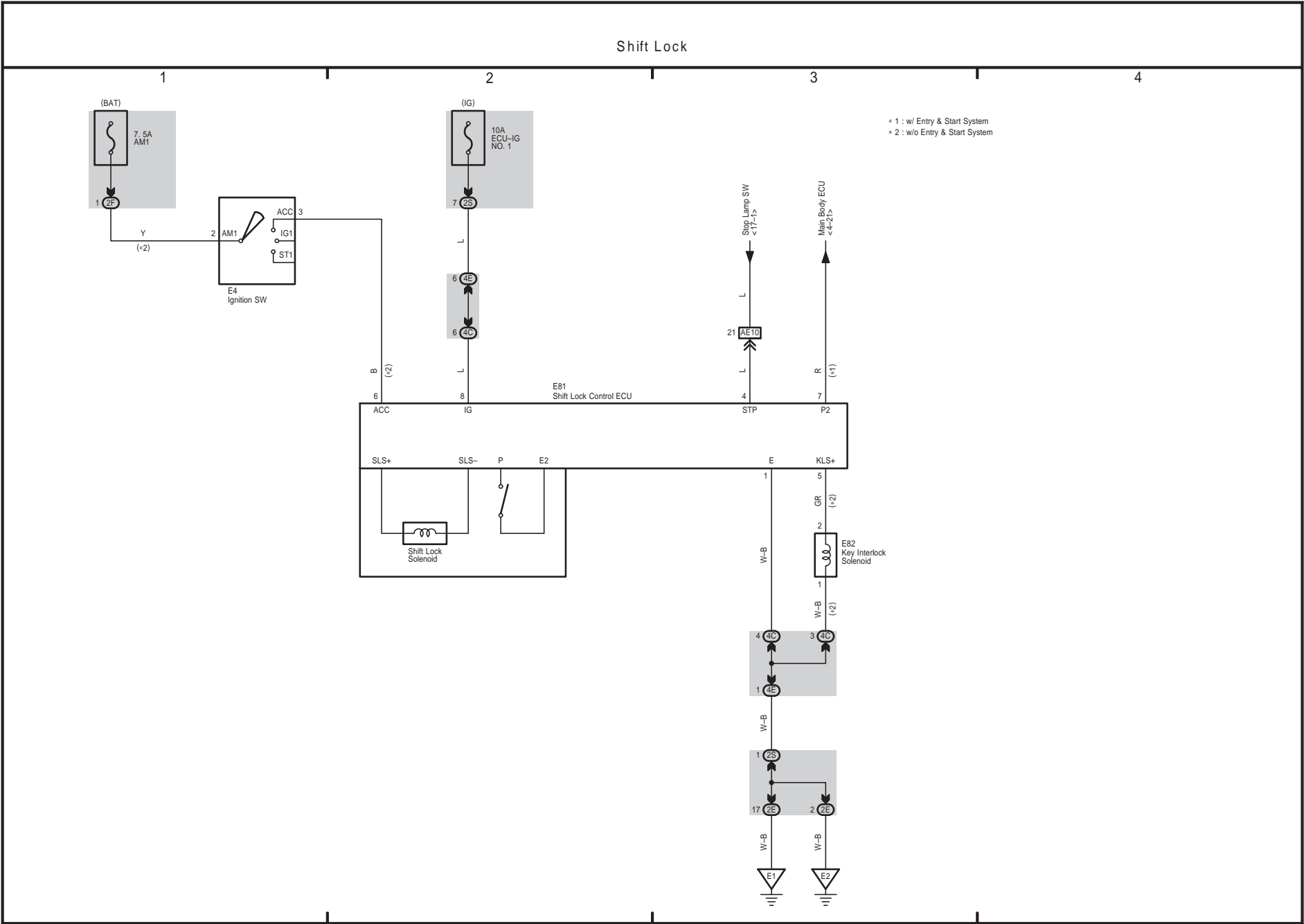
* 5 : w/ PTC Heater

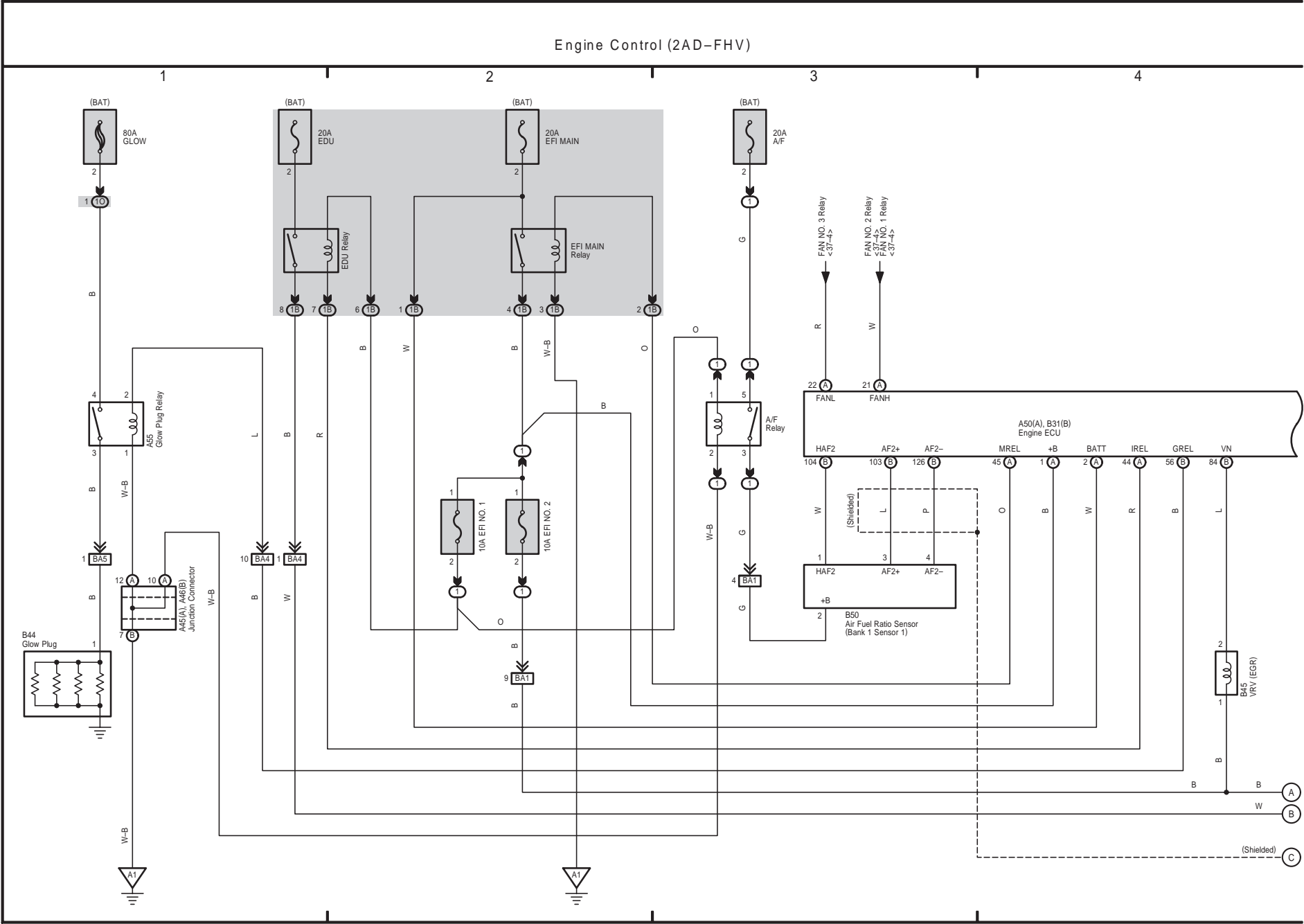




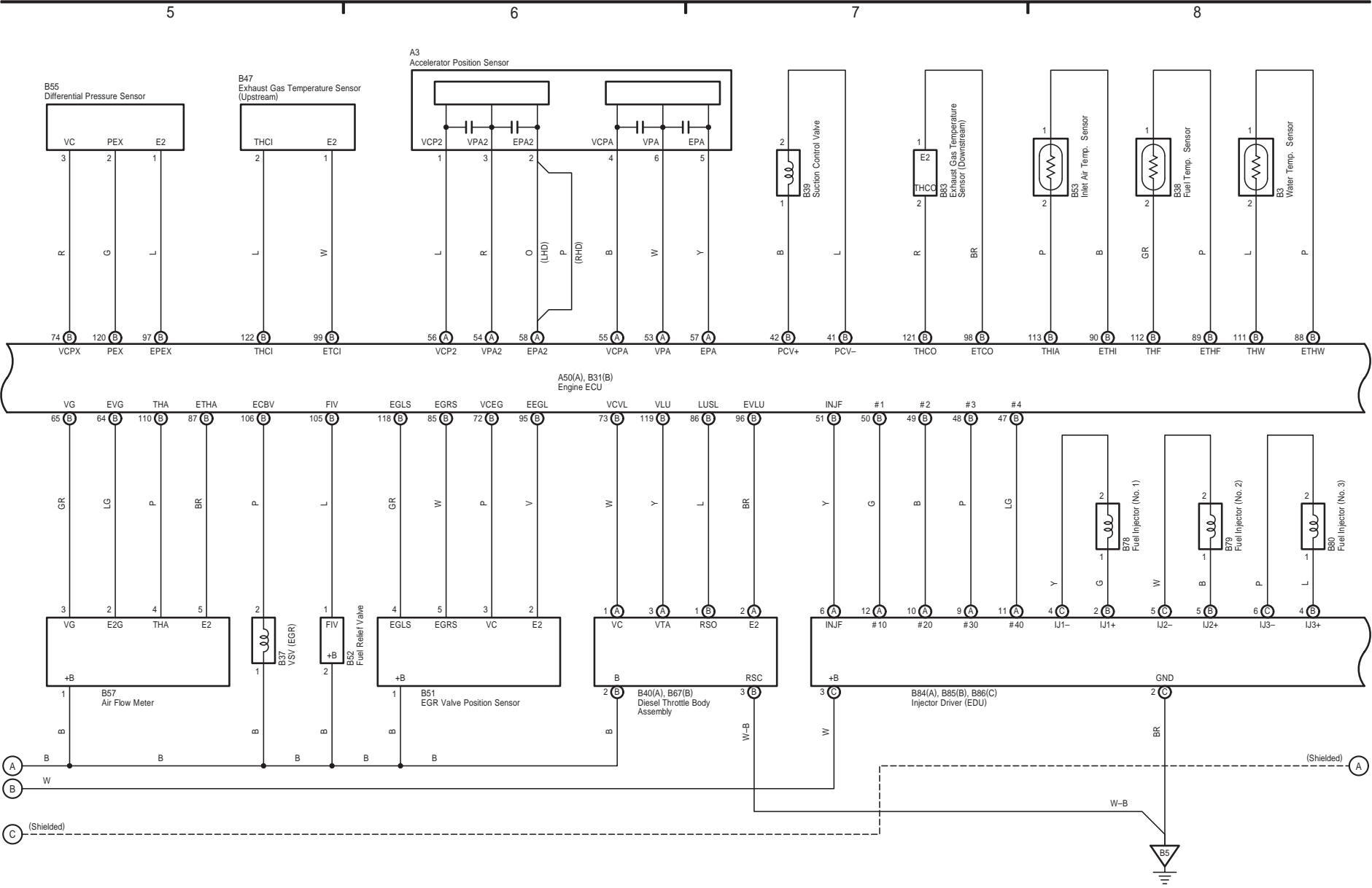
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COROLLA / AURIS (EM04F1E)

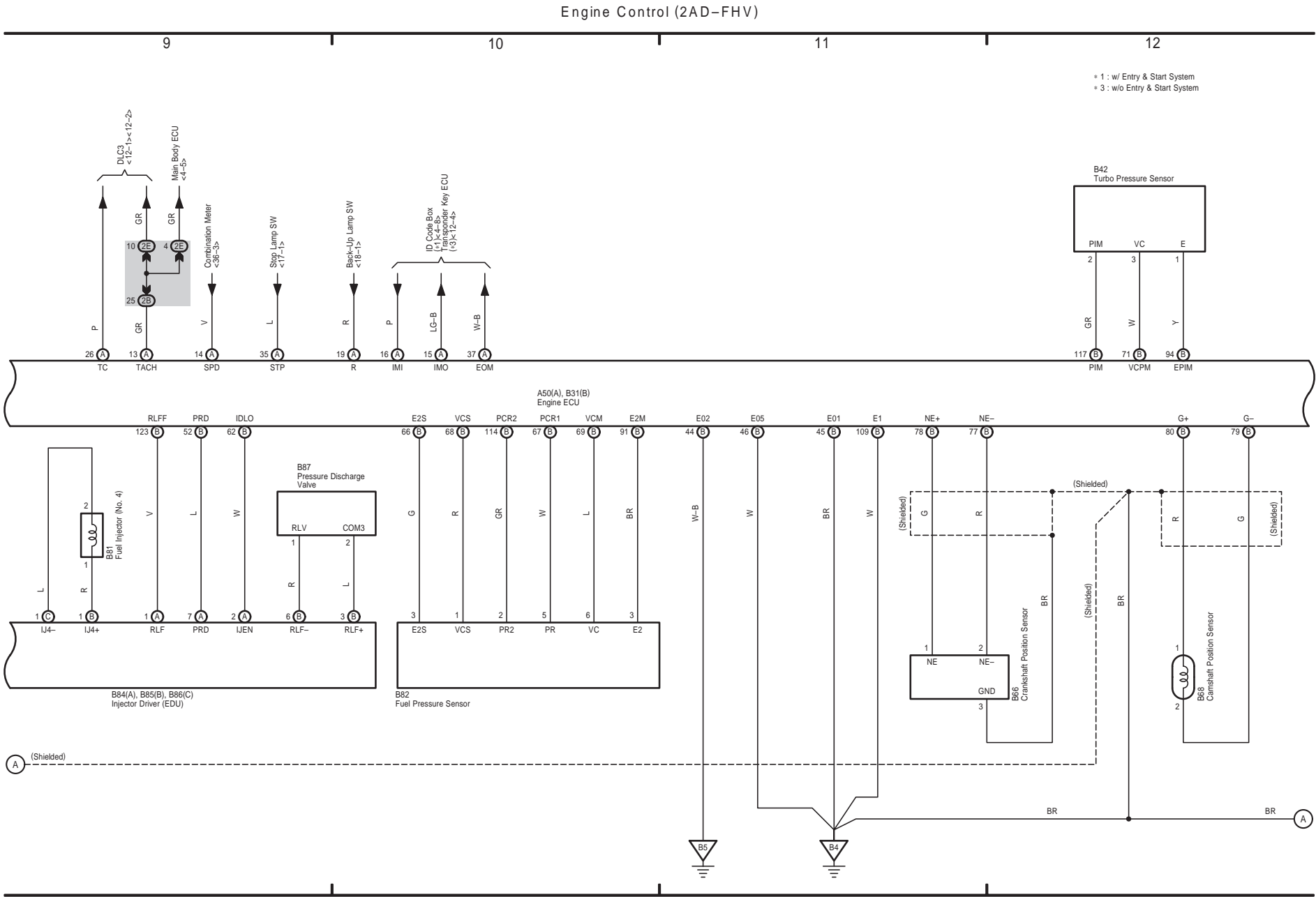




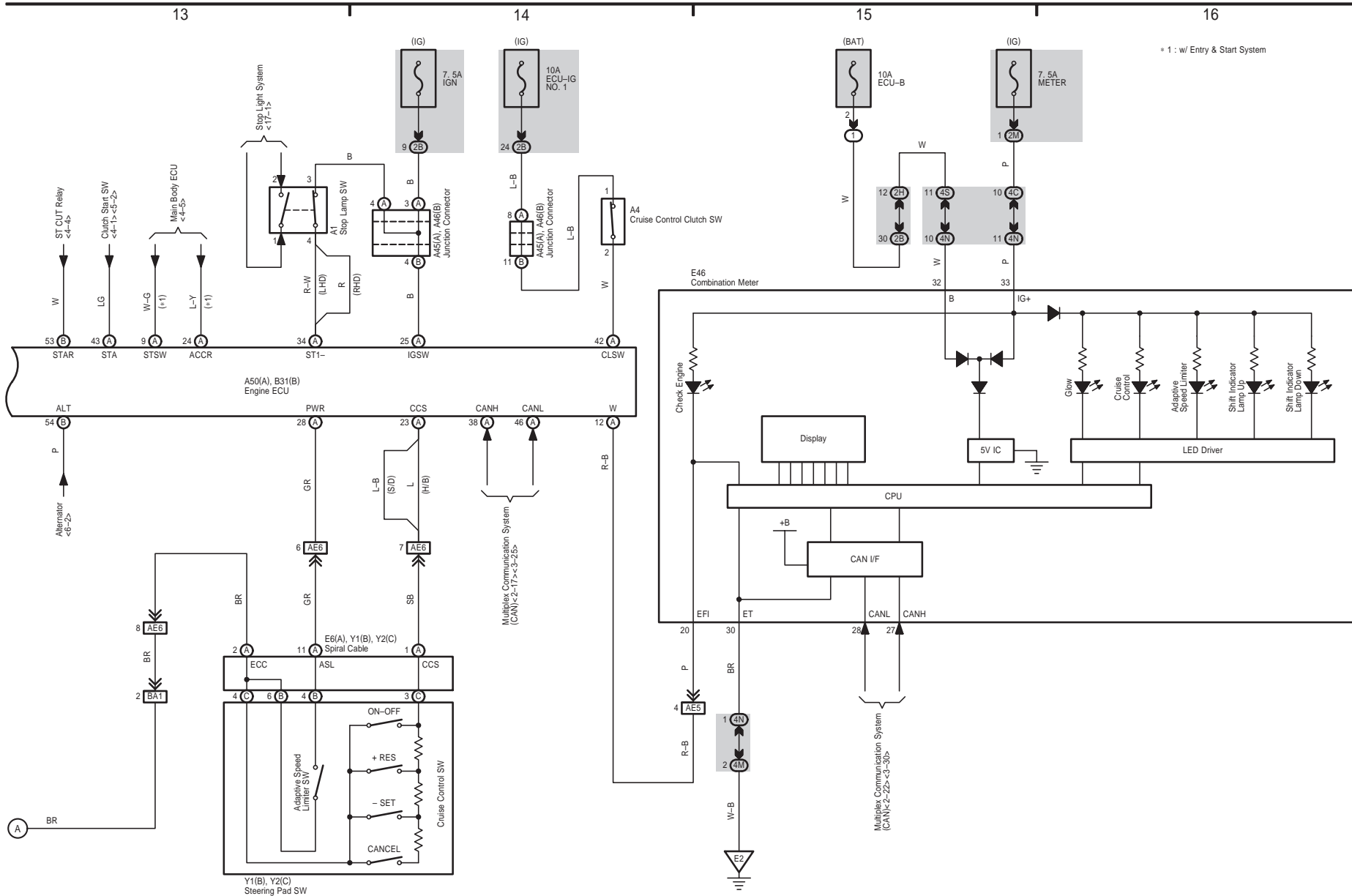
Engine Control (2AD-FHV)



COROLLA / AURIS (EM04F1E)



Cruise Control (2AD-FHV)



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