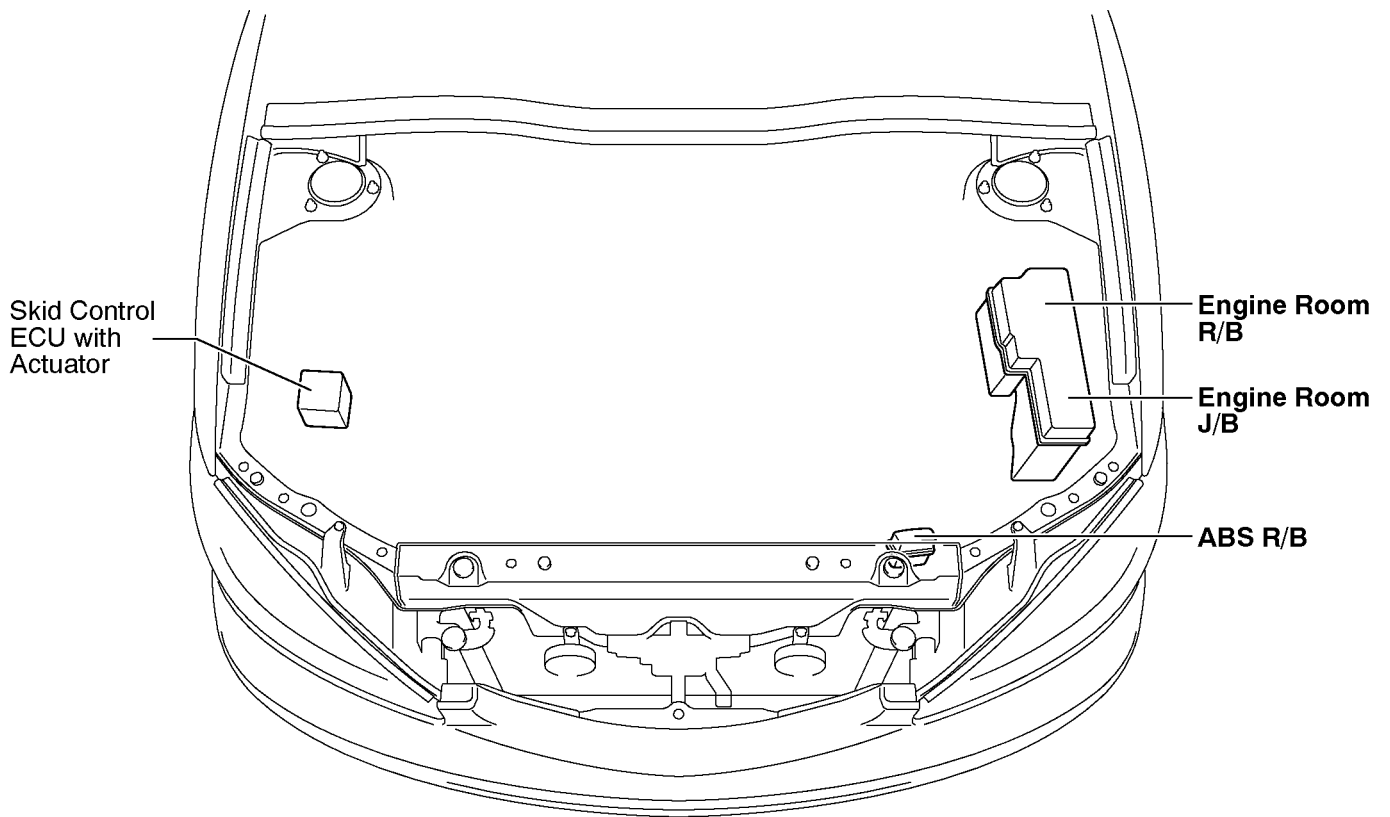
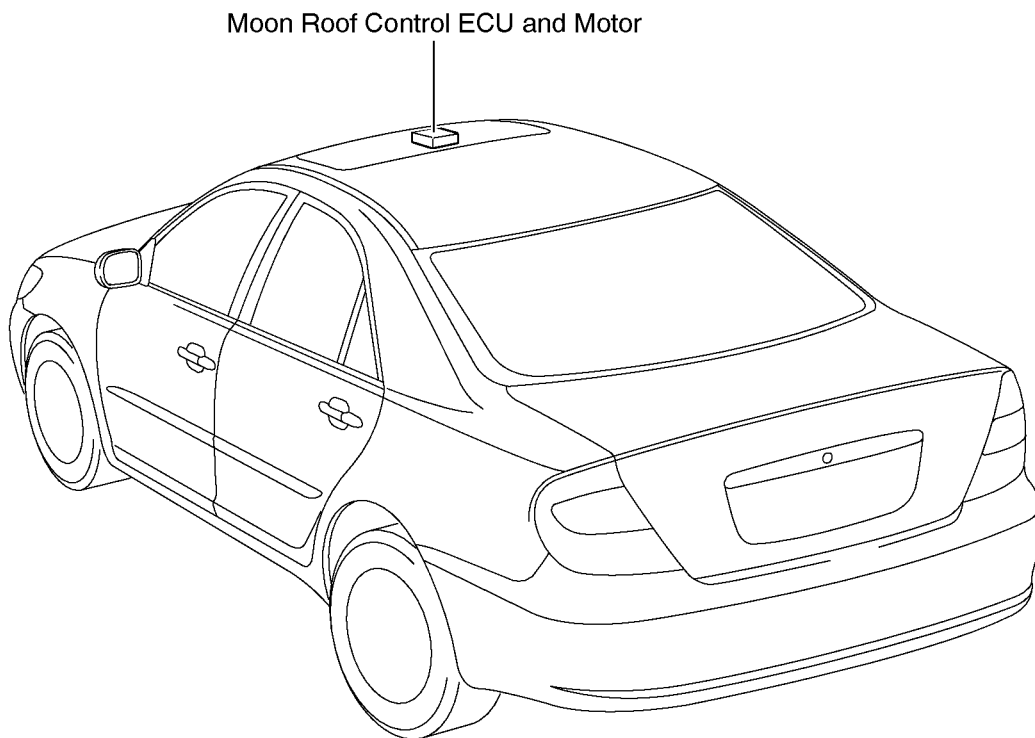


## F RELAY LOCATIONS

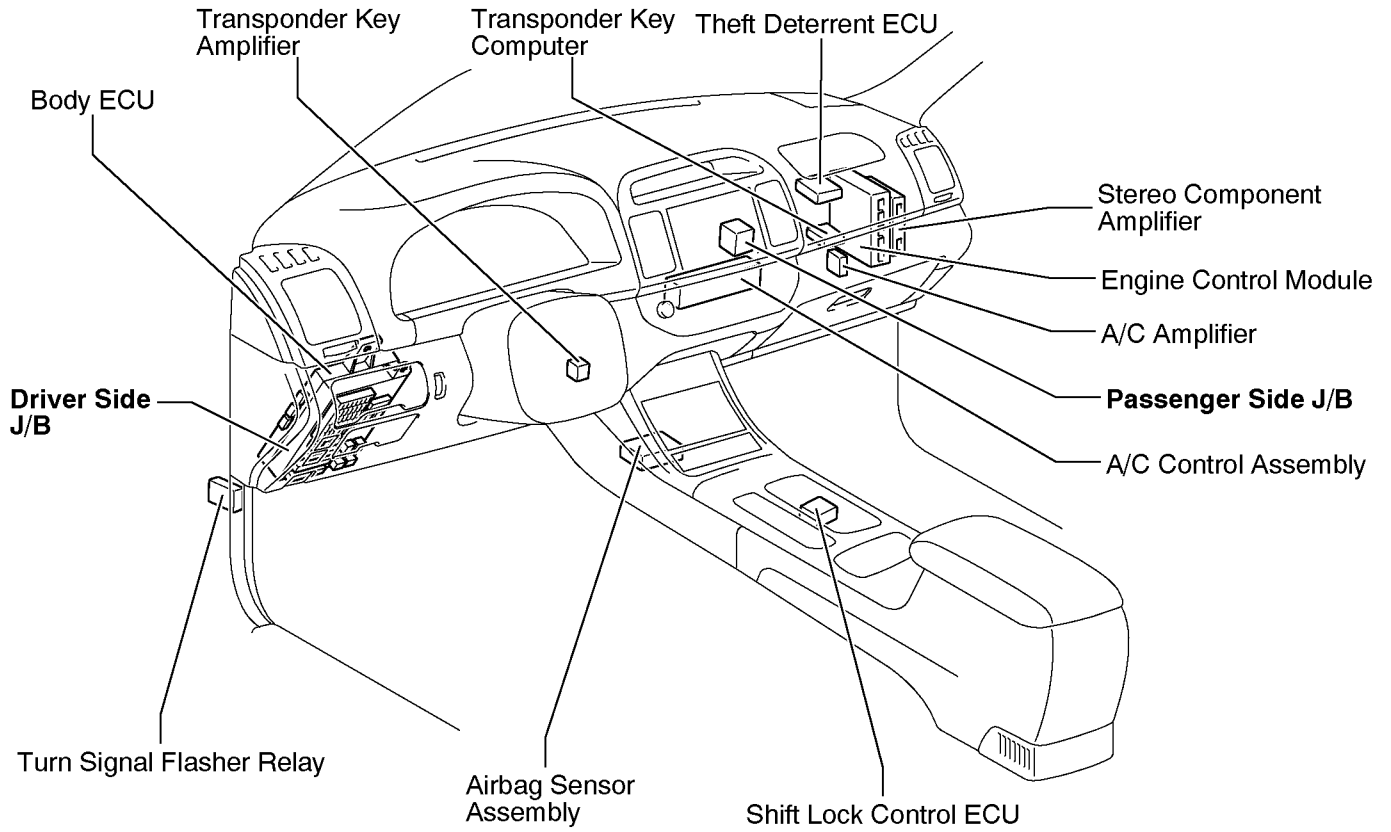
### [Engine Compartment]



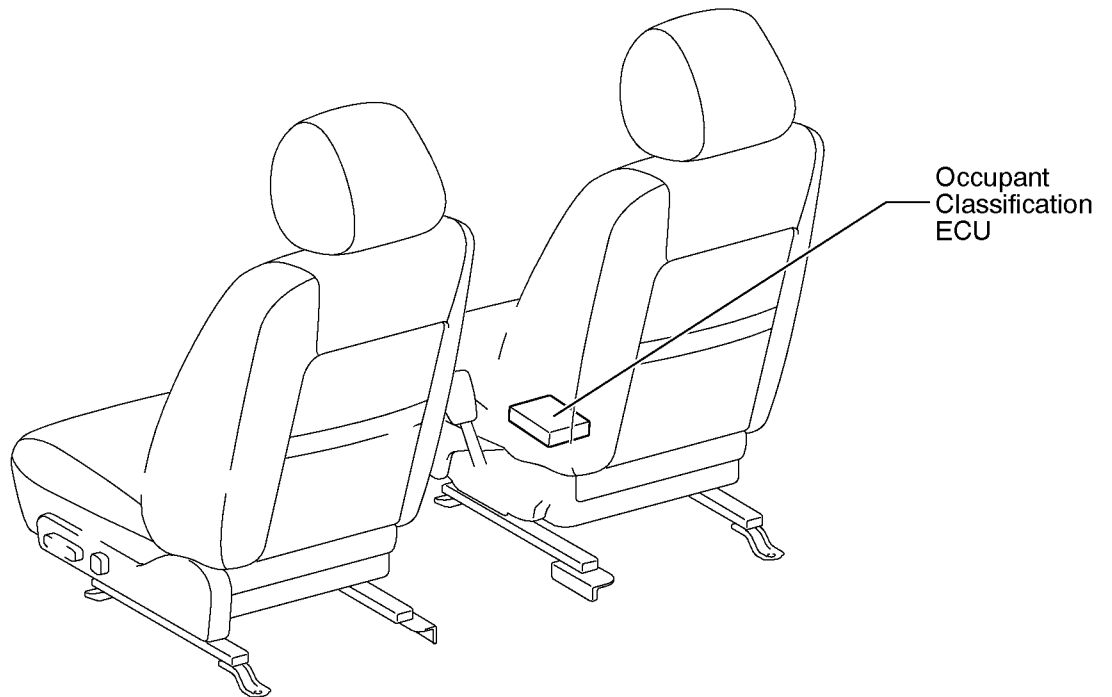
### [Body]



**[Instrument Panel]**

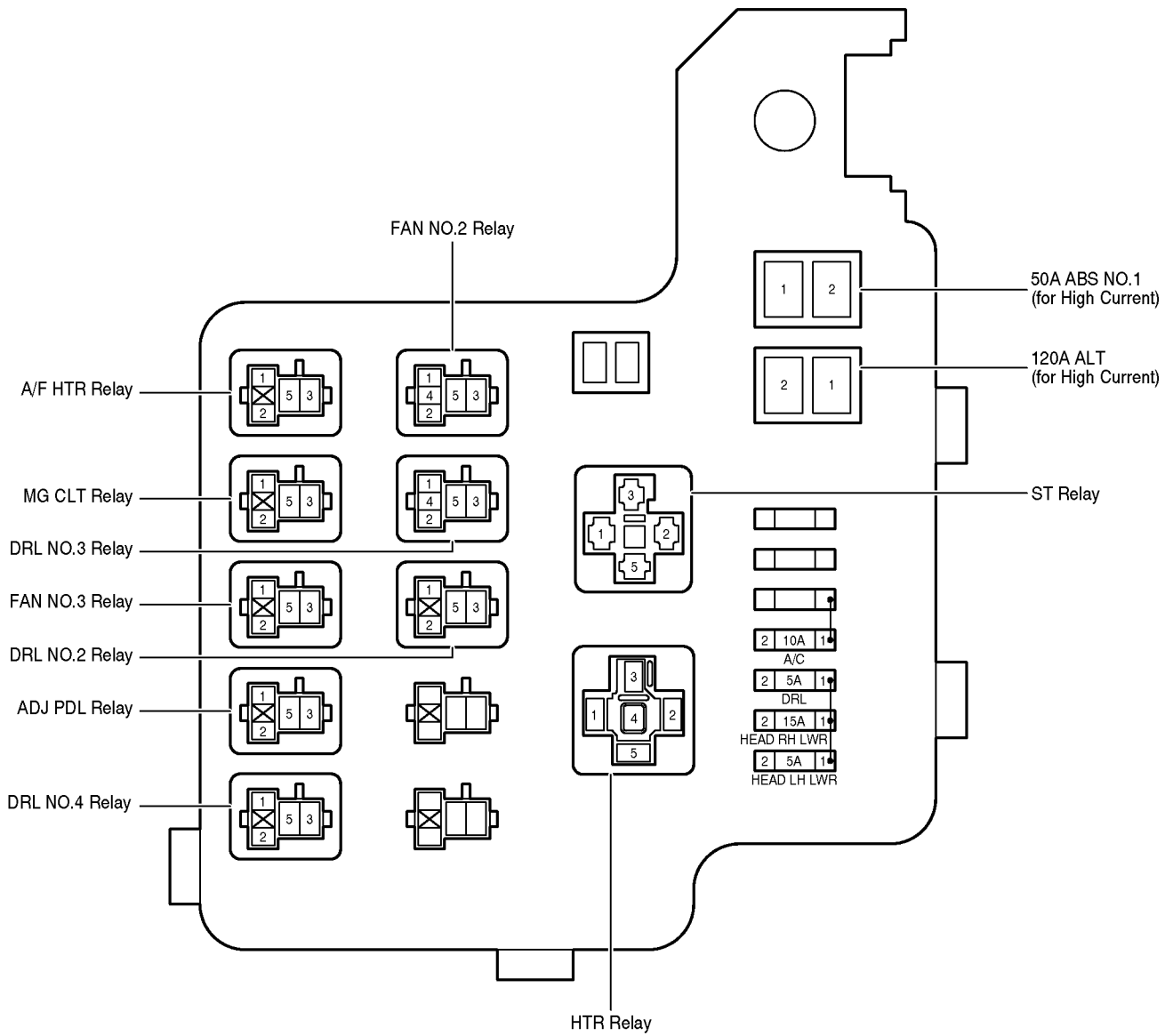


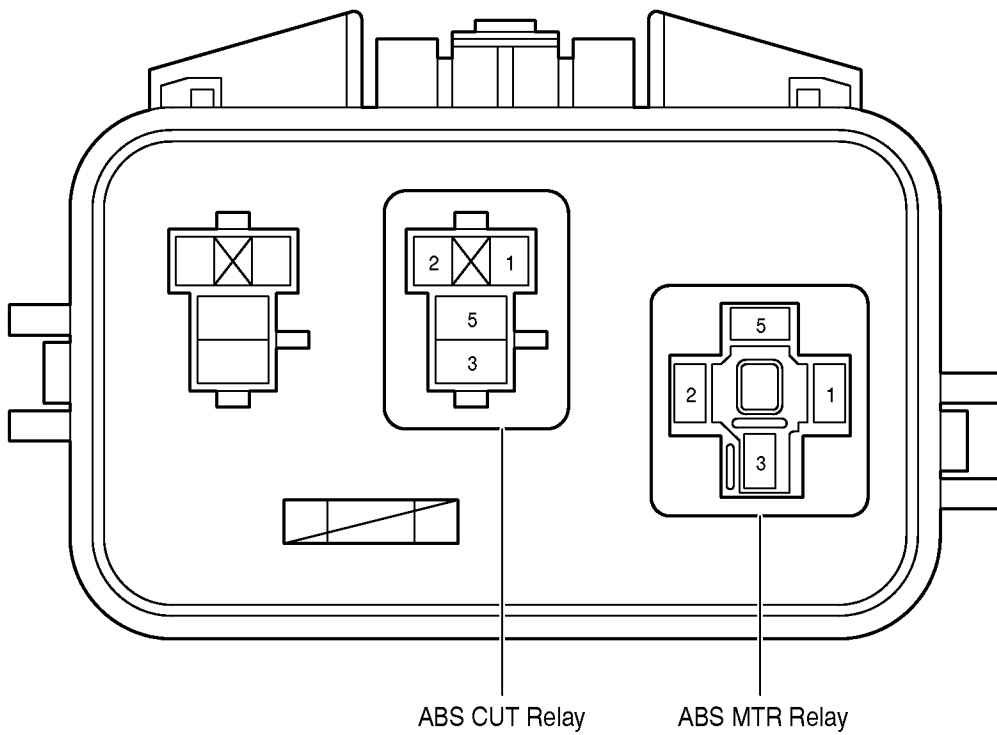
**[Seat]**



# F RELAY LOCATIONS

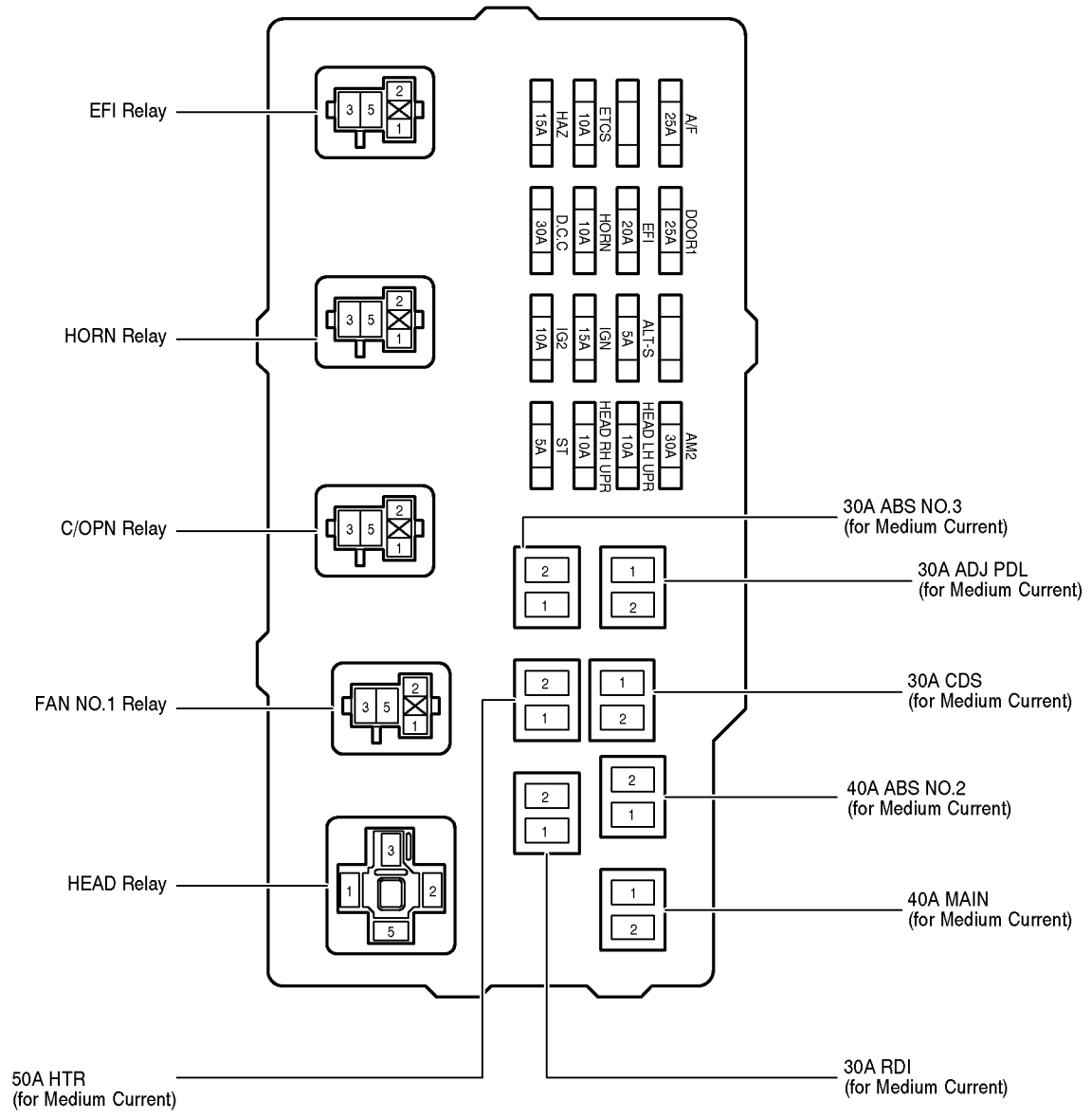
① : Engine Room R/B      Engine Compartment Left (See Page 20)

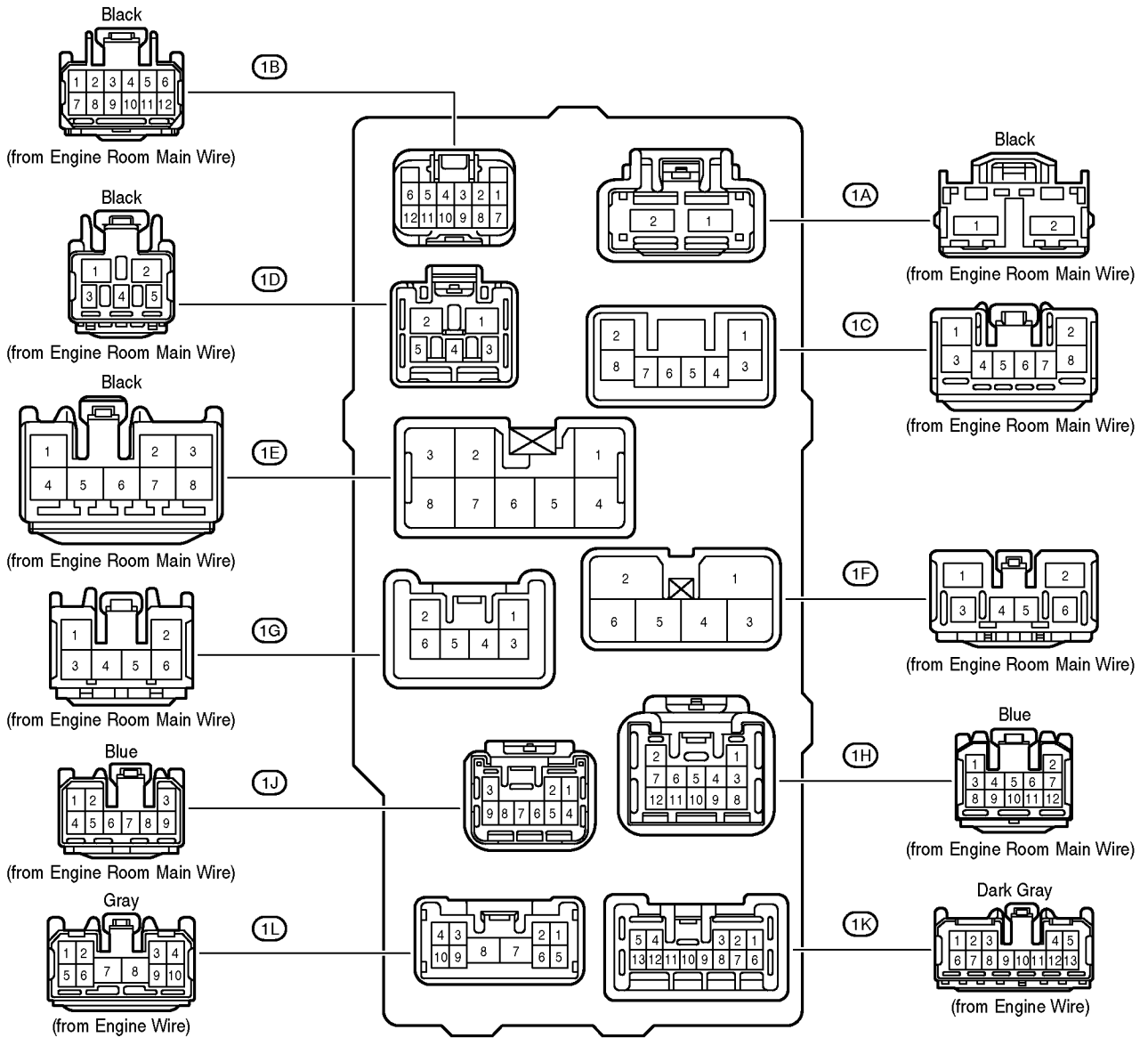




# F RELAY LOCATIONS

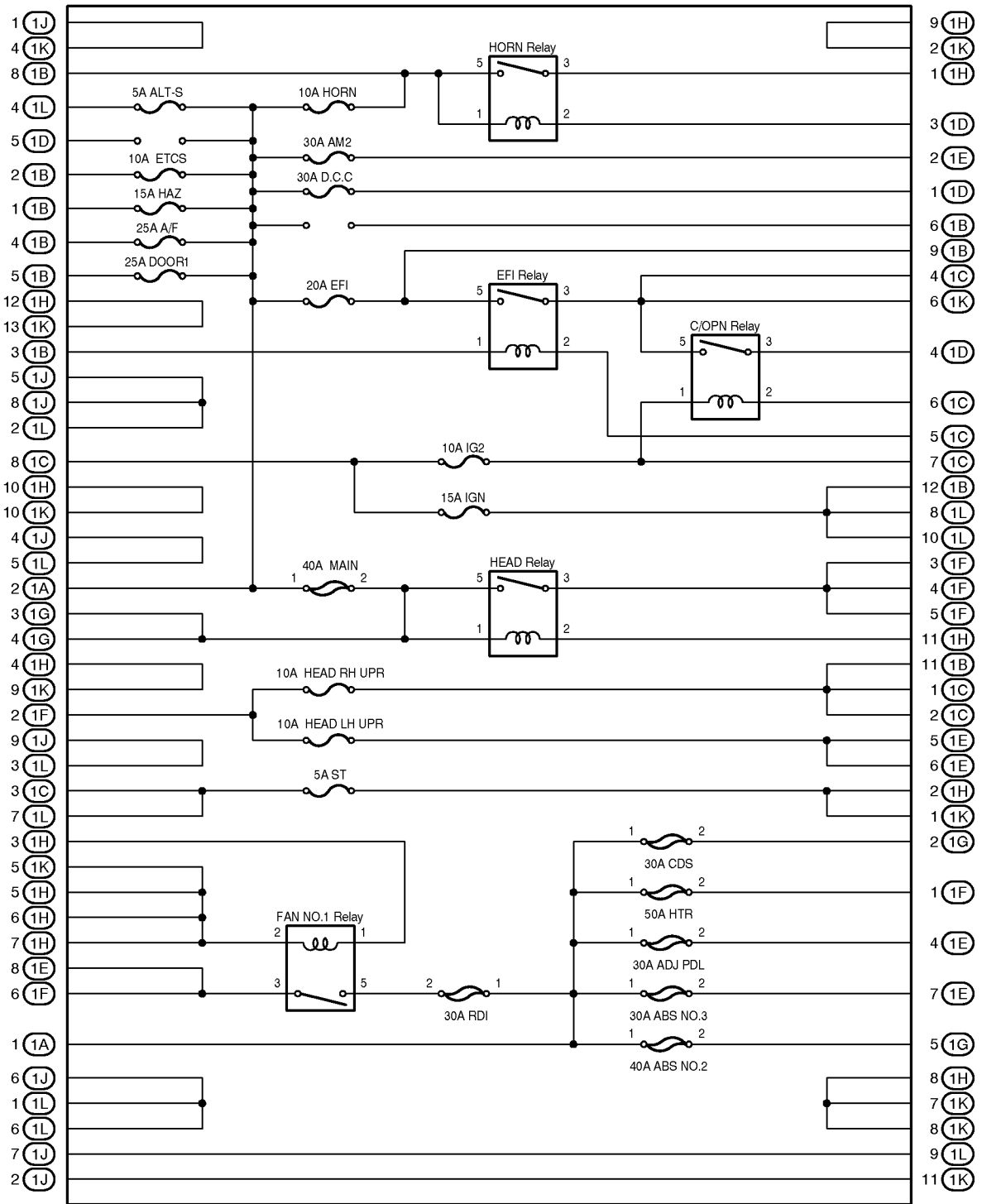
○ : Engine Room J/B      Engine Compartment Left (See Page 20)





# F RELAY LOCATIONS

## [Engine Room J/B Inner Circuit]

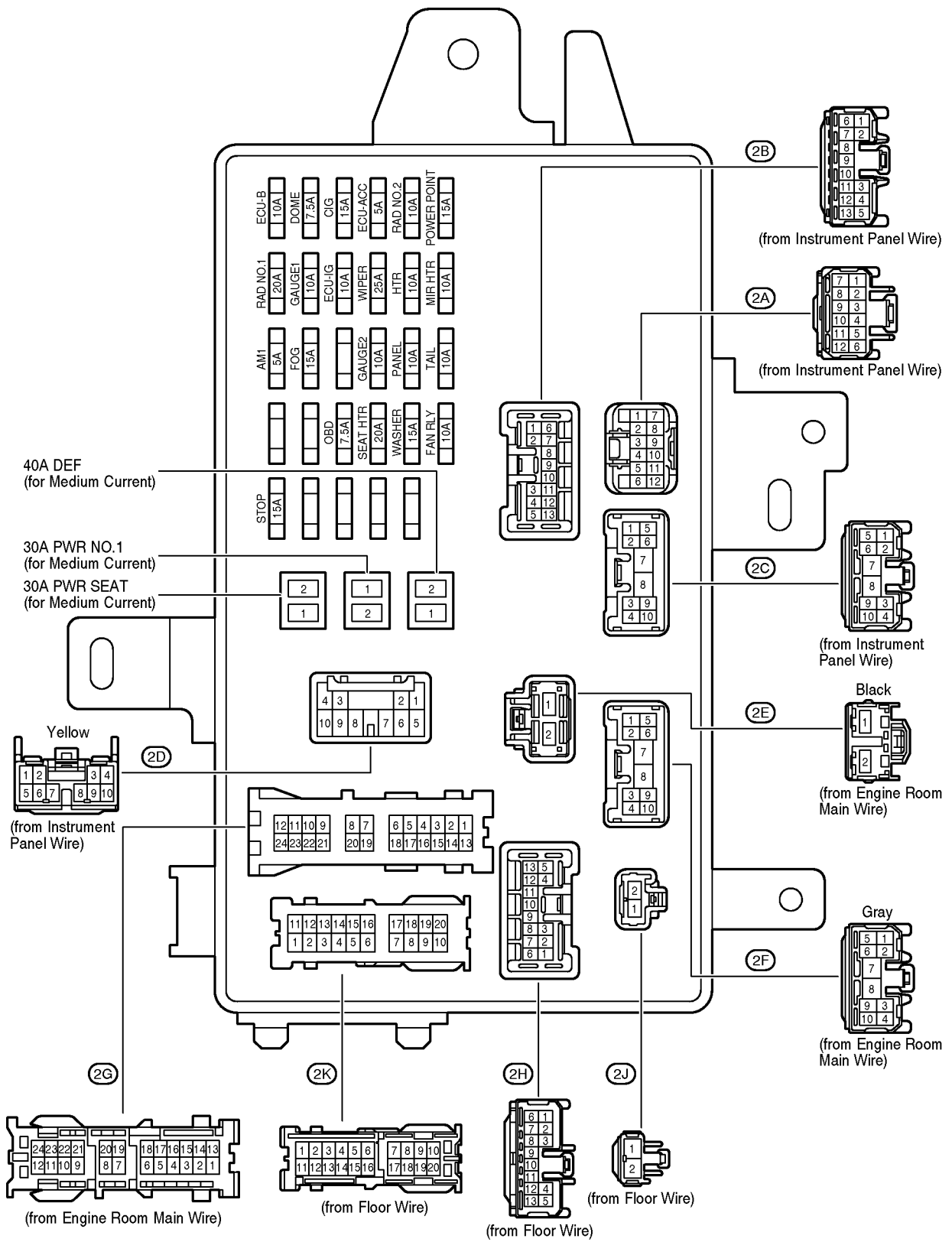


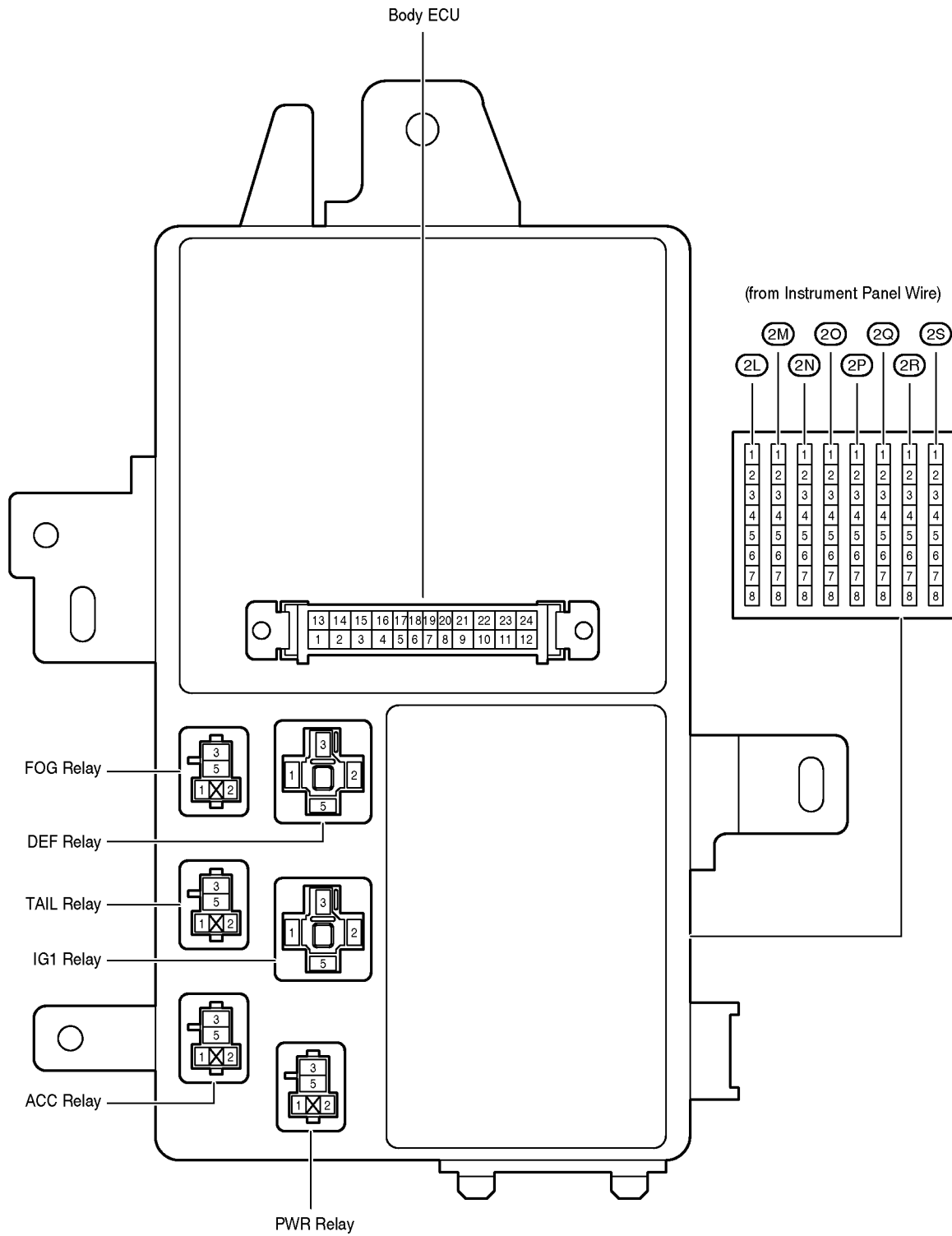




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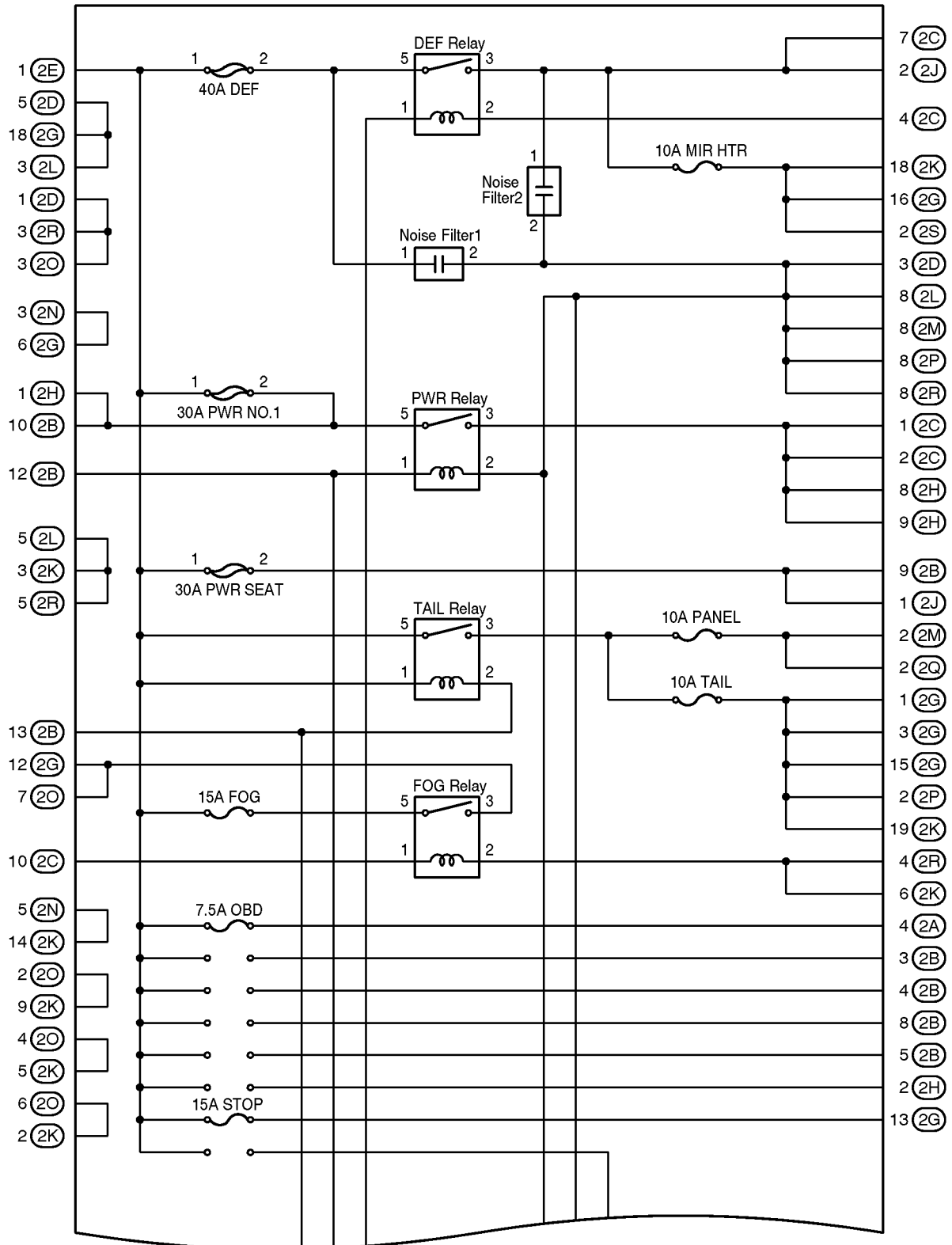
 : Driver Side J/B      **Lower Finish Panel (See Page 21)**





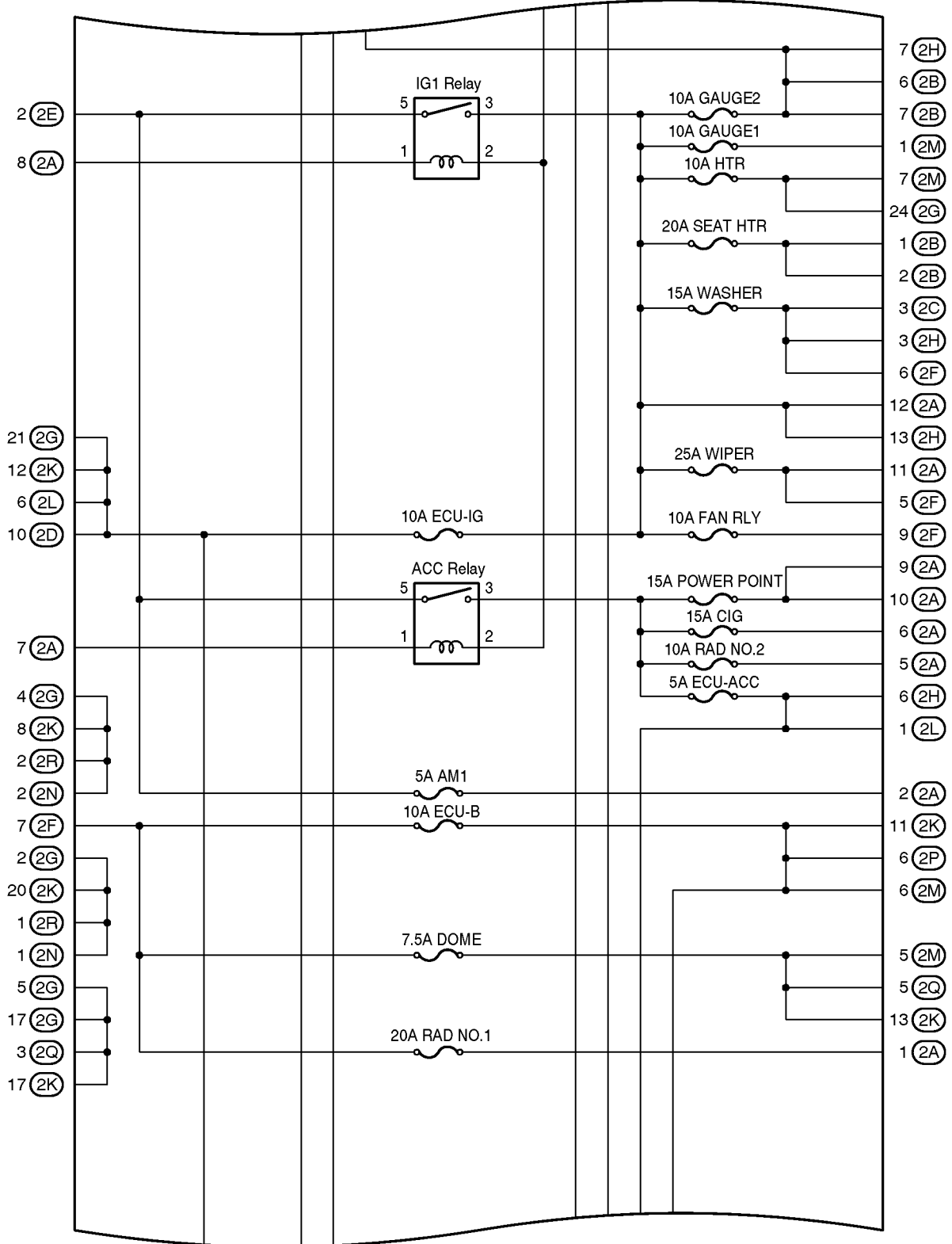
# F RELAY LOCATIONS

## [Driver Side J/B Inner Circuit]



(Cont. next page)

(Cont'd)

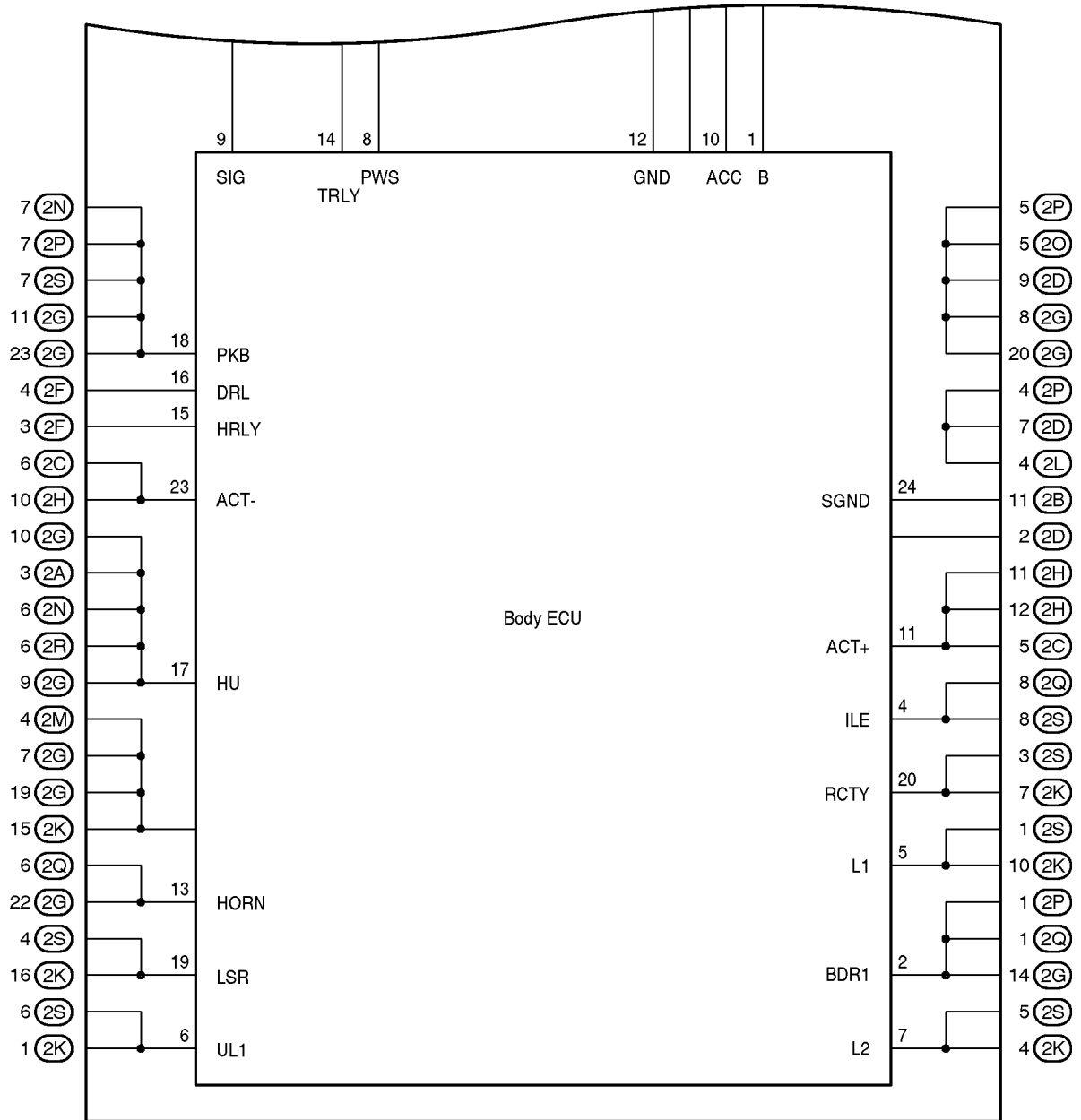


(Cont. next page)

# F RELAY LOCATIONS

## [Driver Side J/B Inner Circuit]

(Cont' d)



### Inside-the-Plate Wiring Connection Diagram

When conducting continuity test inside the plate, see the plate and terminal ID number (View 1) shown below as well as the inside-the-plate wiring connection diagram

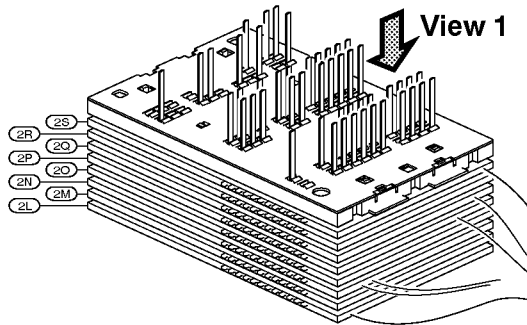
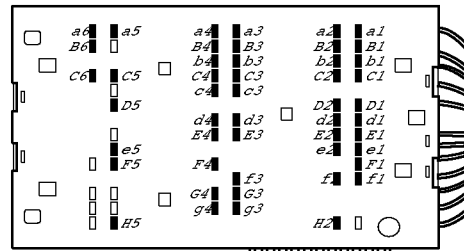
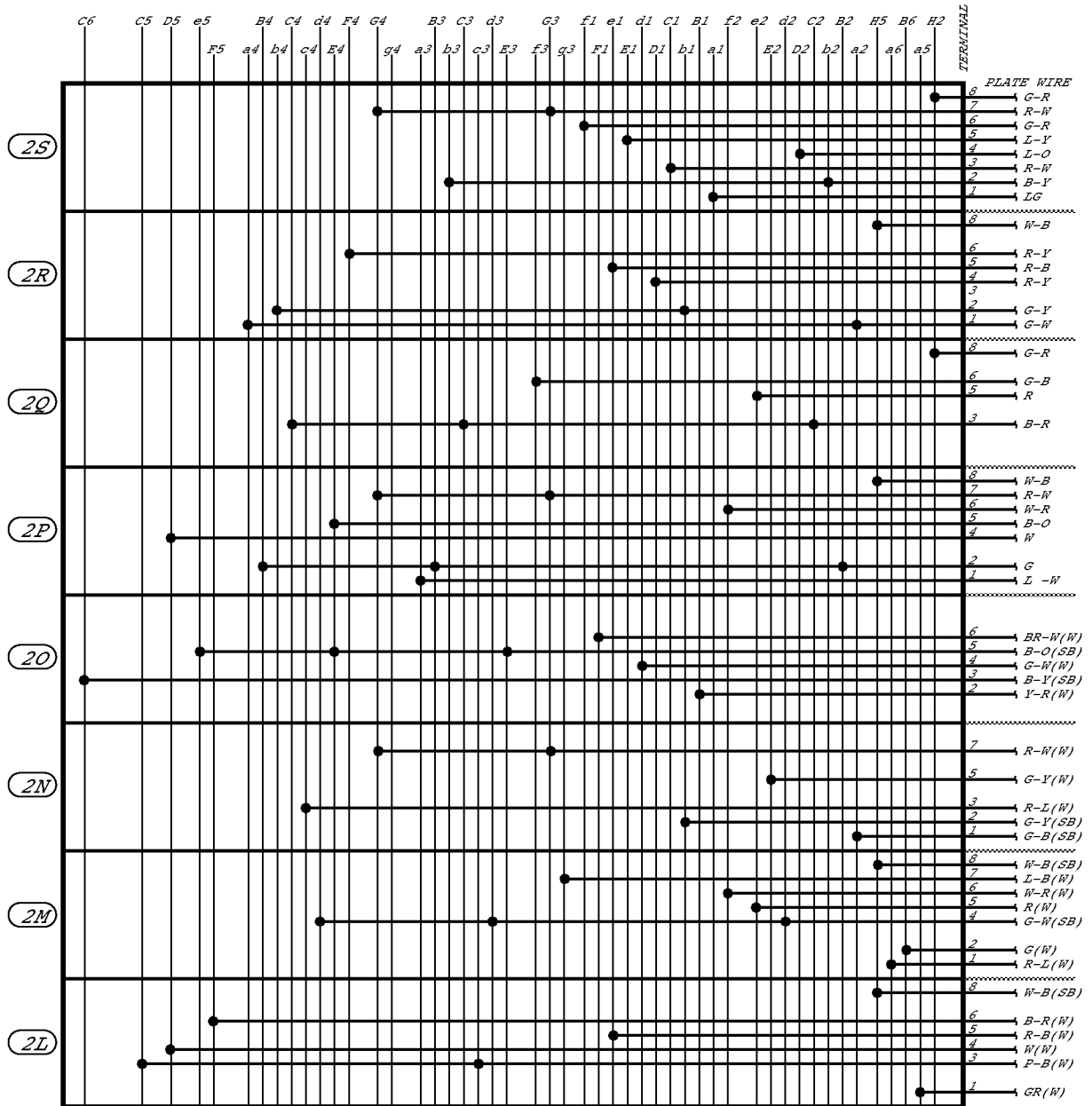


Plate ID number



Terminal ID number (View 1)





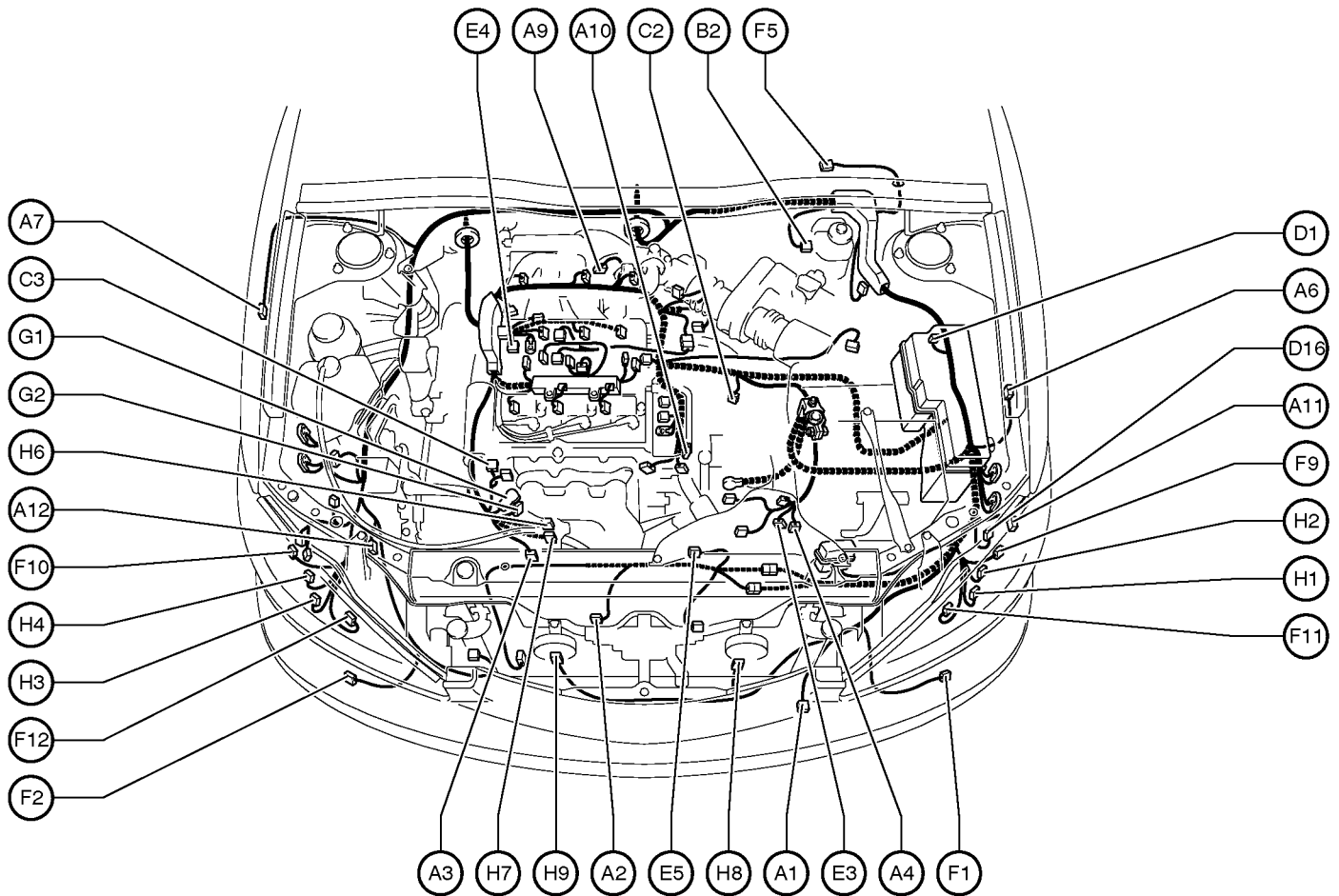




# G ELECTRICAL WIRING ROUTING

## Position of Parts in Engine Compartment

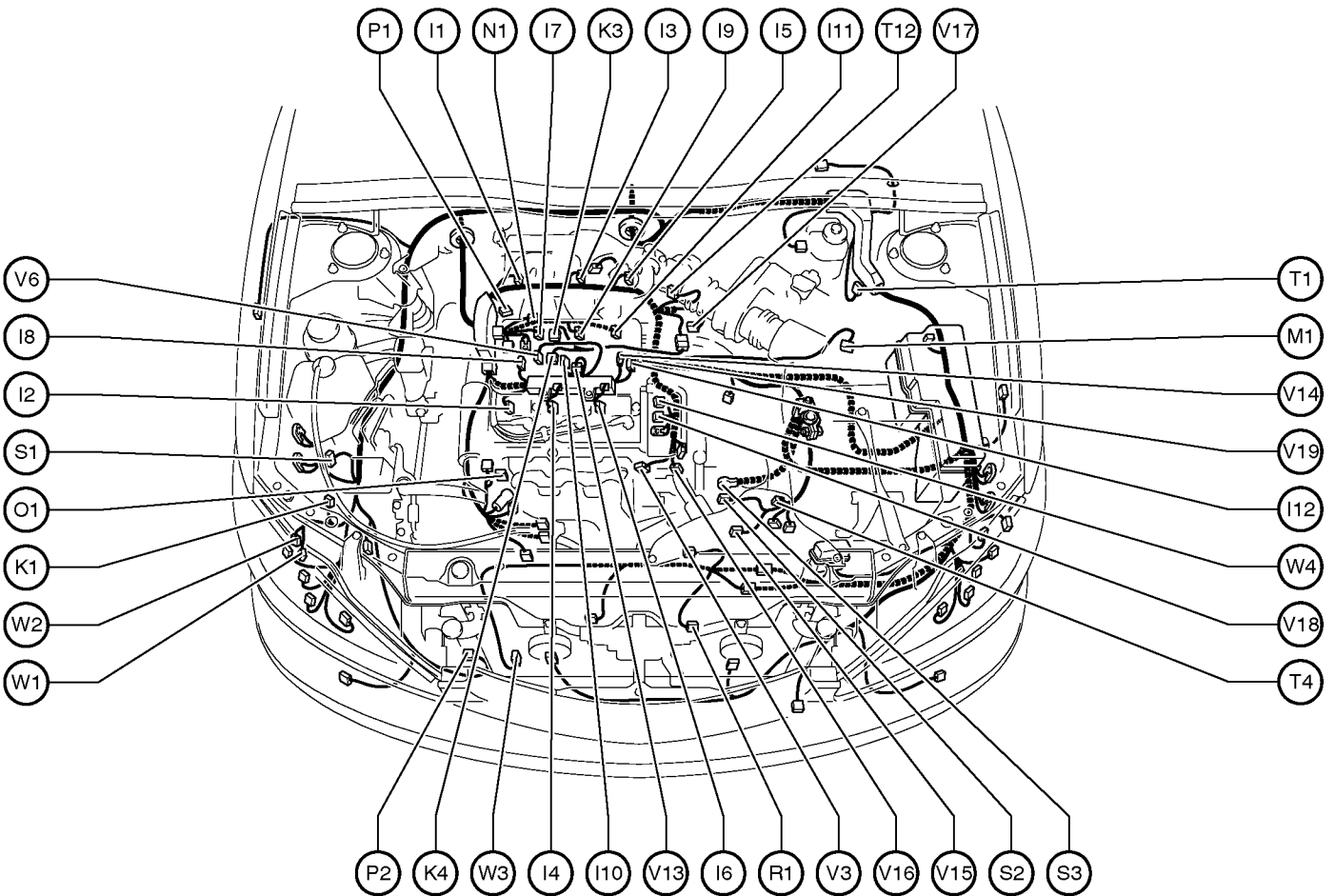
[1MZ-FE, 3MZ-FE]



- |  |  |
|--|--|
| A 1 A/C Ambient Temp. Sensor   | F 1 Front Fog Light LH                     |
| A 2 A/C Condenser Fan Motor  | F 2 Front Fog Light RH                     |
| A 3 A/C Lock Sensor<br>A/C Magnetic Clutch                                 | F 5 Front Wiper Motor                      |
| A 4 A/T Indicator Light SW<br>Back-Up Light SW<br>Park/Neutral Position SW | F 9 Front Parking Light LH                 |
| A 6 ABS Speed Sensor Front LH  | F 10 Front Parking Light RH                |
| A 7 ABS Speed Sensor Front RH  | F 11 Front Turn Signal Light LH            |
| A 9 Air Fuel Ratio Sensor (Bank 1 Sensor 1)                                | F 12 Front Turn Signal Light RH            |
| A 10 Air Fuel Ratio Sensor (Bank 2 Sensor 1)                               | G 1 Generator                              |
| A 11 Airbag Sensor Front LH  | G 2 Generator                              |
| A 12 Airbag Sensor Front RH  | H 1 Headlight LH (High)                    |
| B 2 Brake Fluid Level Warning SW   | H 2 Headlight LH (Low)                     |
| C 2 Counter Gear Speed Sensor  | H 3 Headlight RH (High)                    |
| C 3 Crankshaft Position Sensor   | H 4 Headlight RH (Low)                     |
| D 1 Diode (A/C No.1)   | H 6 Heated Oxygen Sensor (Bank 1 Sensor 2) |
| D16 Daytime Running Light Resistor   | H 7 Heated Oxygen Sensor (Bank 2 Sensor 2) |
| E 3 Electronically Controlled Transmission Solenoid                        | H 8 Horn (High)                            |
| E 4 Engine Coolant Temp. Sensor  | H 9 Horn (Low)                             |
| E 5 Engine Hood Courtesy SW  |  |

## Position of Parts in Engine Compartment

[1MZ-FE, 3MZ-FE]



I 1 Ignition Coil and Igniter No.1  
 I 2 Ignition Coil and Igniter No.2  
 I 3 Ignition Coil and Igniter No.3  
 I 4 Ignition Coil and Igniter No.4  
 I 5 Ignition Coil and Igniter No.5  
 I 6 Ignition Coil and Igniter No.6  
 I 7 Injector No.1  
 I 8 Injector No.2  
 I 9 Injector No.3  
 I 10 Injector No.4  
 I 11 Injector No.5  
 I 12 Injector No.6

K 1 Keyless Buzzer  
 K 3 Knock Sensor (Bank 1)  
 K 4 Knock Sensor (Bank 2)

M 1 Mass Air Flow Meter

N 1 Noise Filter (Ignition)

O 1 Oil Pressure SW

P 1 Power Steering Oil Pressure SW  
 P 2 Pressure SW

R 1 Radiator Fan Motor

S 1 Skid Control ECU with Actuator  
 S 2 Starter  
 S 3 Starter

T 1 Theft Deterrent Horn  
 T 4 Turbine Speed Sensor  
 T 12 Throttle Control Motor  
 Throttle Position Sensor

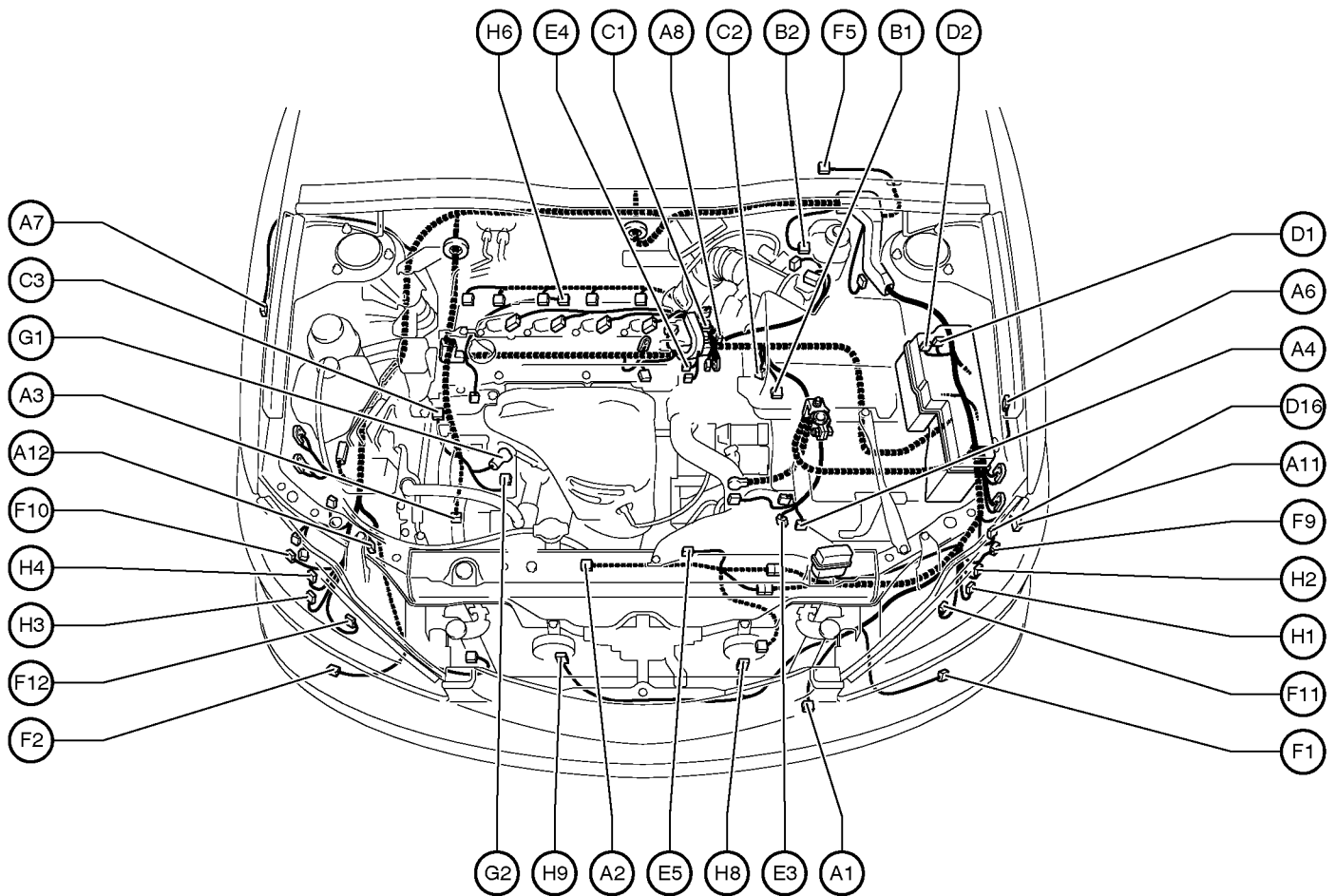
V 3 VSV (AICV)  
 V 6 VSV (EVAP)  
 V 13 VSV (ACIS No.1)  
 V 14 VSV (ACIS No.2)  
 V 15 VSV (ACM)  
 V 16 VVT Sensor LH  
 V 17 VVT Sensor RH  
 V 18 VVT Solenoid LH  
 V 19 VVT Solenoid RH

W 1 Washer Level Sensor  
 W 2 Washer Motor  
 W 3 Water Temp. SW No.1  
 W 4 Water Temp. SW No.2

# G ELECTRICAL WIRING ROUTING

## Position of Parts in Engine Compartment

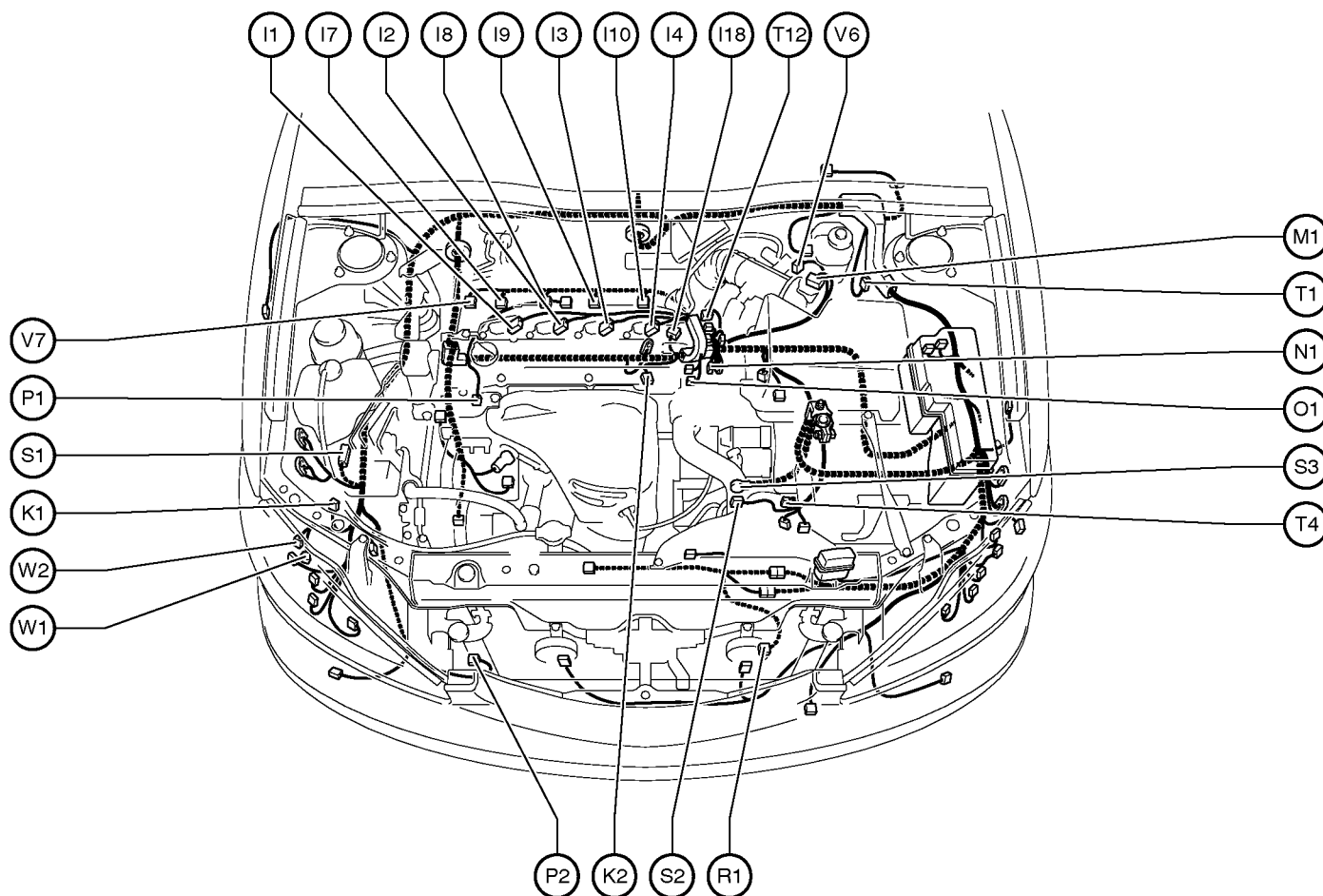
[2AZ-FE]



- |  |   |
|--|---|
| A 1 A/C Ambient Temp. Sensor   | E 3 Electronically Controlled Transmission Solenoid |
| A 2 A/C Condenser Fan Motor  | E 4 Engine Coolant Temp. Sensor                     |
| A 3 A/C Lock Sensor<br>A/C Magnetic Clutch                                 | E 5 Engine Hood Courtesy SW                         |
| A 4 A/T Indicator Light SW<br>Back-Up Light SW<br>Park/Neutral Position SW | F 1 Front Fog Light LH                              |
| A 6 ABS Speed Sensor Front LH  | F 2 Front Fog Light RH                              |
| A 7 ABS Speed Sensor Front RH  | F 5 Front Wiper Motor                               |
| A 8 Air Fuel Ratio Sensor (Bank 1 Sensor 1)                                | F 9 Front Parking Light LH                          |
| A 11 Airbag Sensor Front LH  | F 10 Front Parking Light RH                         |
| A 12 Airbag Sensor Front RH  | F 11 Front Turn Signal Light LH                     |
|  | F 12 Front Turn Signal Light RH                     |
| B 1 Back-Up Light SW   | G 1 Generator                                       |
| B 2 Brake Fluid Level Warning SW   | G 2 Generator                                       |
| C 1 Camshaft Position Sensor   | H 1 Headlight LH (High)                             |
| C 2 Counter Gear Speed Sensor  | H 2 Headlight LH (Low)                              |
| C 3 Crankshaft Position Sensor   | H 3 Headlight RH (High)                             |
| D 1 Diode (A/C No.1)   | H 4 Headlight RH (Low)                              |
| D 2 Diode (A/C No.2)   | H 6 Heated Oxygen Sensor (Bank 1 Sensor 2)          |
| D16 Daytime Running Light Resistor   | H 8 Horn (High)                                     |
|  | H 9 Horn (Low)                                      |

**Position of Parts in Engine Compartment**

[2AZ-FE]



- |                                    |                                    |
|------------------------------------|------------------------------------|
| I 1 Ignition Coil and Igniter No.1 | P 1 Power Steering Oil Pressure SW |
| I 2 Ignition Coil and Igniter No.2 | P 2 Pressure SW                    |
| I 3 Ignition Coil and Igniter No.3 |                                    |
| I 4 Ignition Coil and Igniter No.4 | R 1 Radiator Fan Motor             |
| I 7 Injector No.1                  | S 1 Skid Control ECU with Actuator |
| I 8 Injector No.2                  | S 2 Starter                        |
| I 9 Injector No.3                  | S 3 Starter                        |
| I 10 Injector No.4                 |                                    |
| I 18 Intake Air Control Valve      | T 1 Theft Deterrent Horn           |
|                                    | T 4 Turbine Speed Sensor           |
| K 1 Keyless Buzzer                 | T 12 Throttle Control Motor        |
| K 2 Knock Sensor (Bank 1)          | Throttle Position Sensor           |
|                                    |                                    |
| M 1 Mass Air Flow Meter            | V 6 VSV (EVAP)                     |
|                                    | V 7 VVT Solenoid                   |
| N 1 Noise Filter (Ignition)        |                                    |
|                                    | W 1 Washer Level Sensor            |
| O 1 Oil Pressure SW                | W 2 Washer Motor                   |