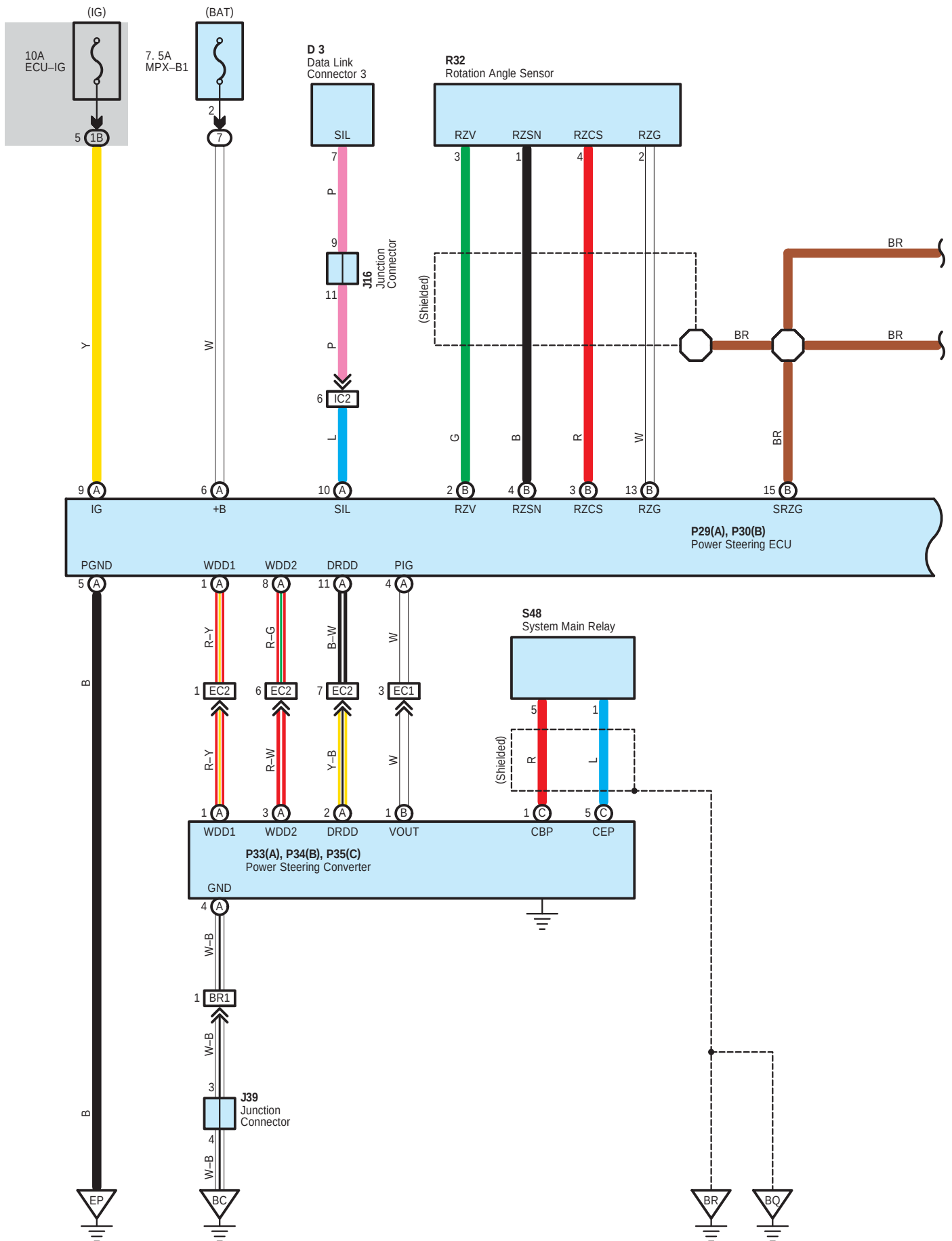
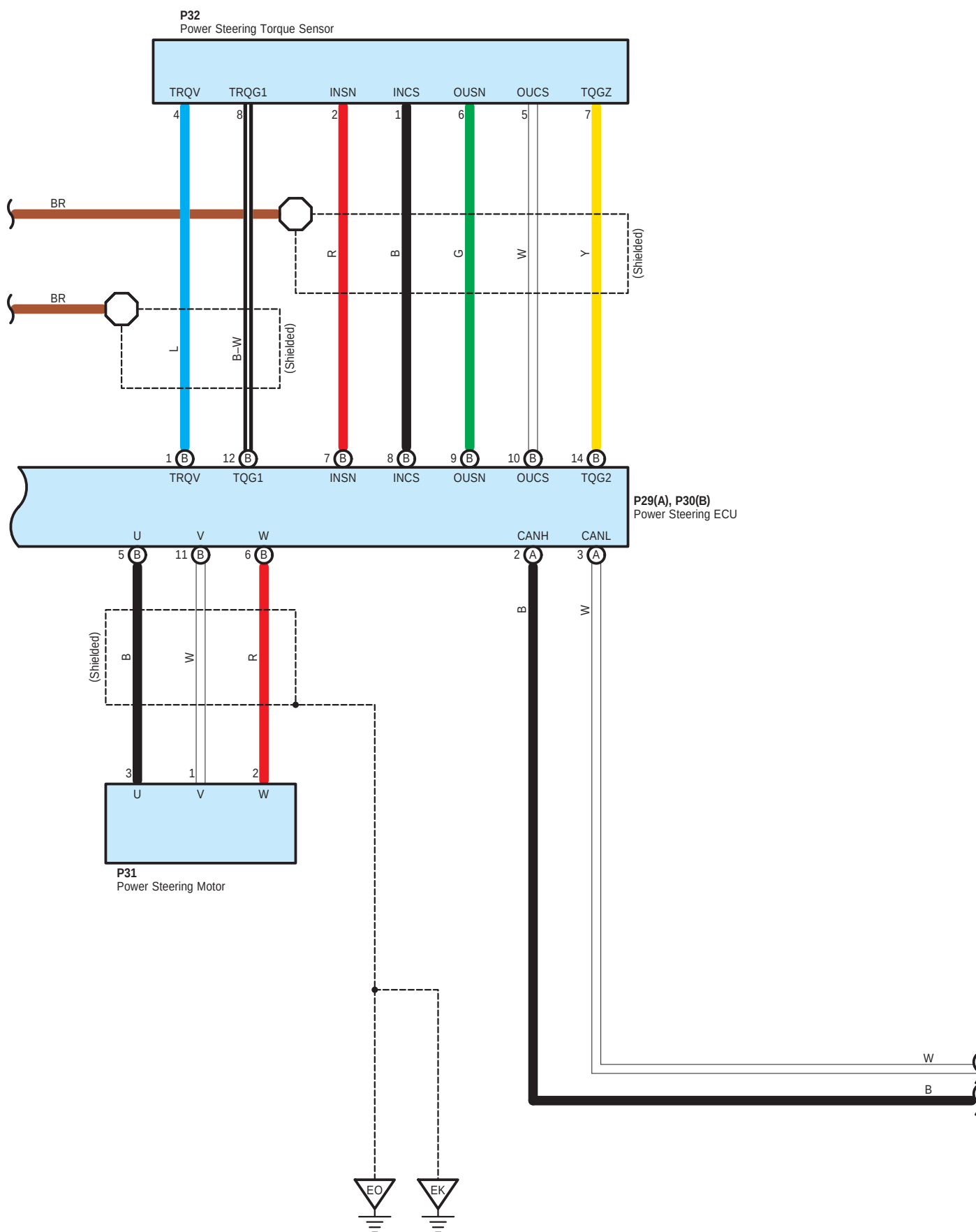
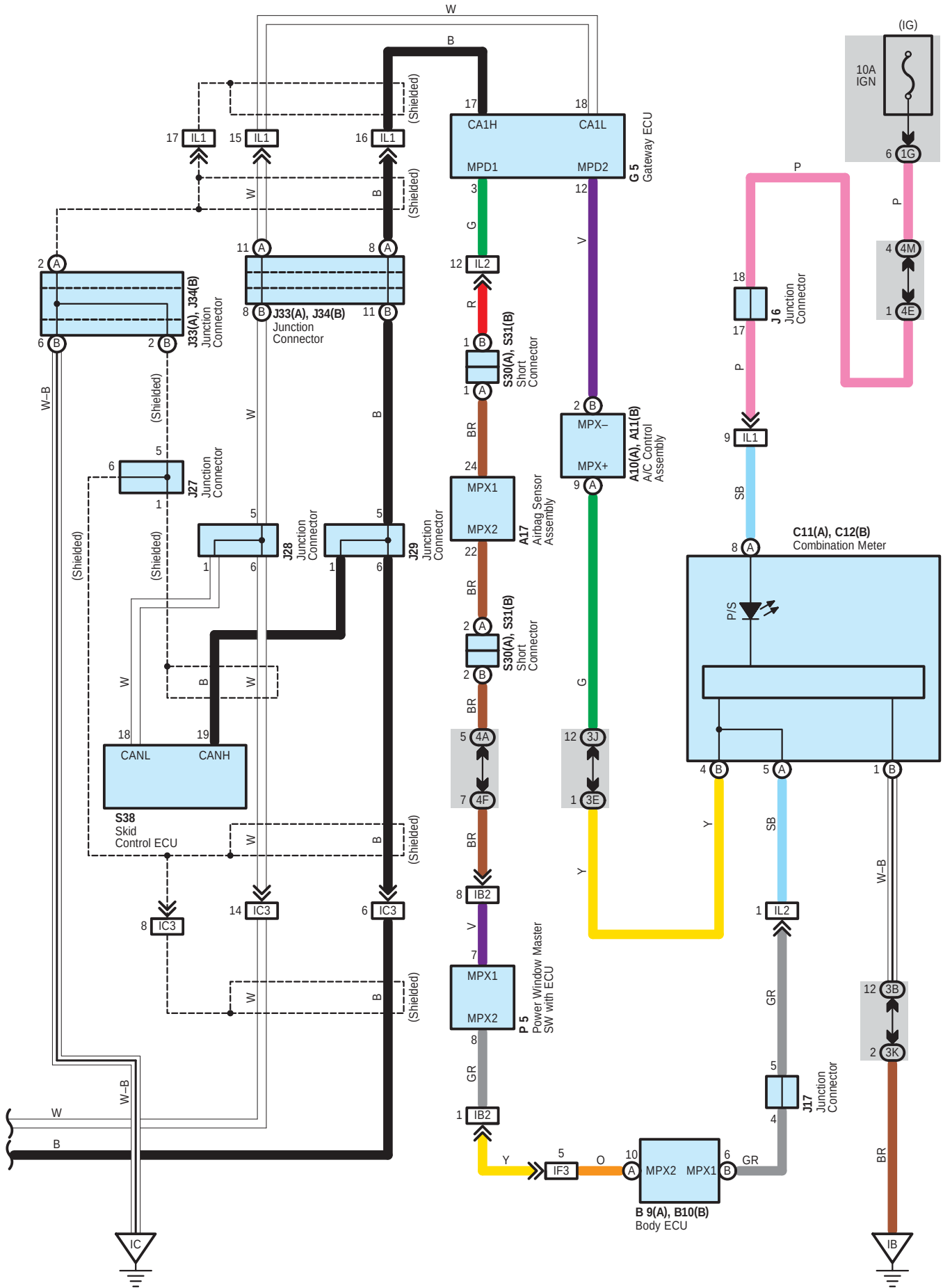








System Outline

This system aims to reduce steering force of the driver. Power steering ECU calculates the assist current, based on vehicle speed and other vehicle information besides output value from power steering torque sensor to control the power steering motor, resulting to assist the driver's steering force. In the system failure, output current to the power steering motor is shut off or is reduced gradually to make it manual steering condition or to limit the output current at certain level. At the same time, P/S warning in the combination meter is lit up to tell the abnormality to the driver.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A10	A 44	J17	45	P32	43
A11	B 44	J27	45	P33	A 50
A17	44	J28	45	P34	B 50
B9	A 44	J29	45	P35	C 50
B10	B 44	J33	A 45	R32	43
C11	A 44	J34	B 45	S30	A 45
C12	B 44	J39	46	S31	B 45
D3	44	P5	46	S38	45
G5	44	P29	A 43	S48	50
J6	45	P30	B 43		
J16	45	P31	43		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
7	24	Fusible Link Block (Engine Compartment Left)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1B	31	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
1G	31	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
3B	34	Instrument Panel Wire and J/B No.3 (Behind the Instrument Panel Center)
3E		
3J	35	
3K		
4A	39	Cowl Wire and J/B No.4 (Right Side of Glove Box)
4E		
4F		
4M	38	

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
EC1	52	Engine Room Main Wire and Frame No.3 Wire (Left Side of the Suspension Tower)
EC2		
IB2	54	Front Door LH Wire and Cowl Wire (Left Kick Panel)
IC2	54	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IC3		
IF3	54	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IL1	55	Instrument Panel Wire and Cowl Wire (Right Cowl Side Panel)
IL2		
BR1	60	Frame No.3 Wire and Floor No.2 Wire (Near the Power Steering Converter)



: Ground Points

Code	See Page	Ground Points Location
EK	52	Near the Power Steering Motor
EO	52	Left Dash Panel
EP	52	Near the Inverter
IB	54	Right Instrument Panel Brace
IC	54	Right Cowl Side Panel
BC	56	Left Side of Rear Cross Member
BQ	60	Near the Power Steering Converter
BR	60	Near the HV Battery

