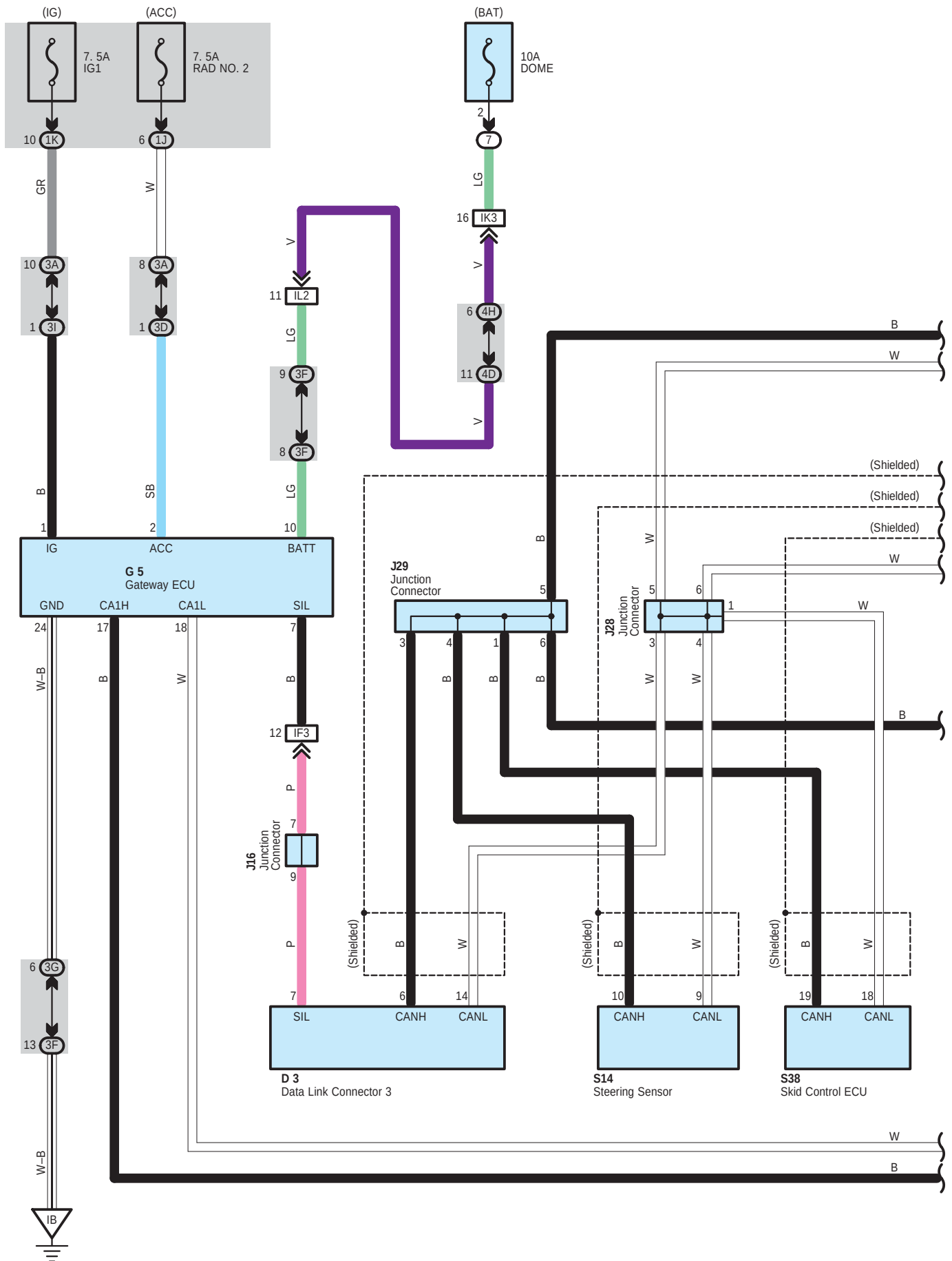
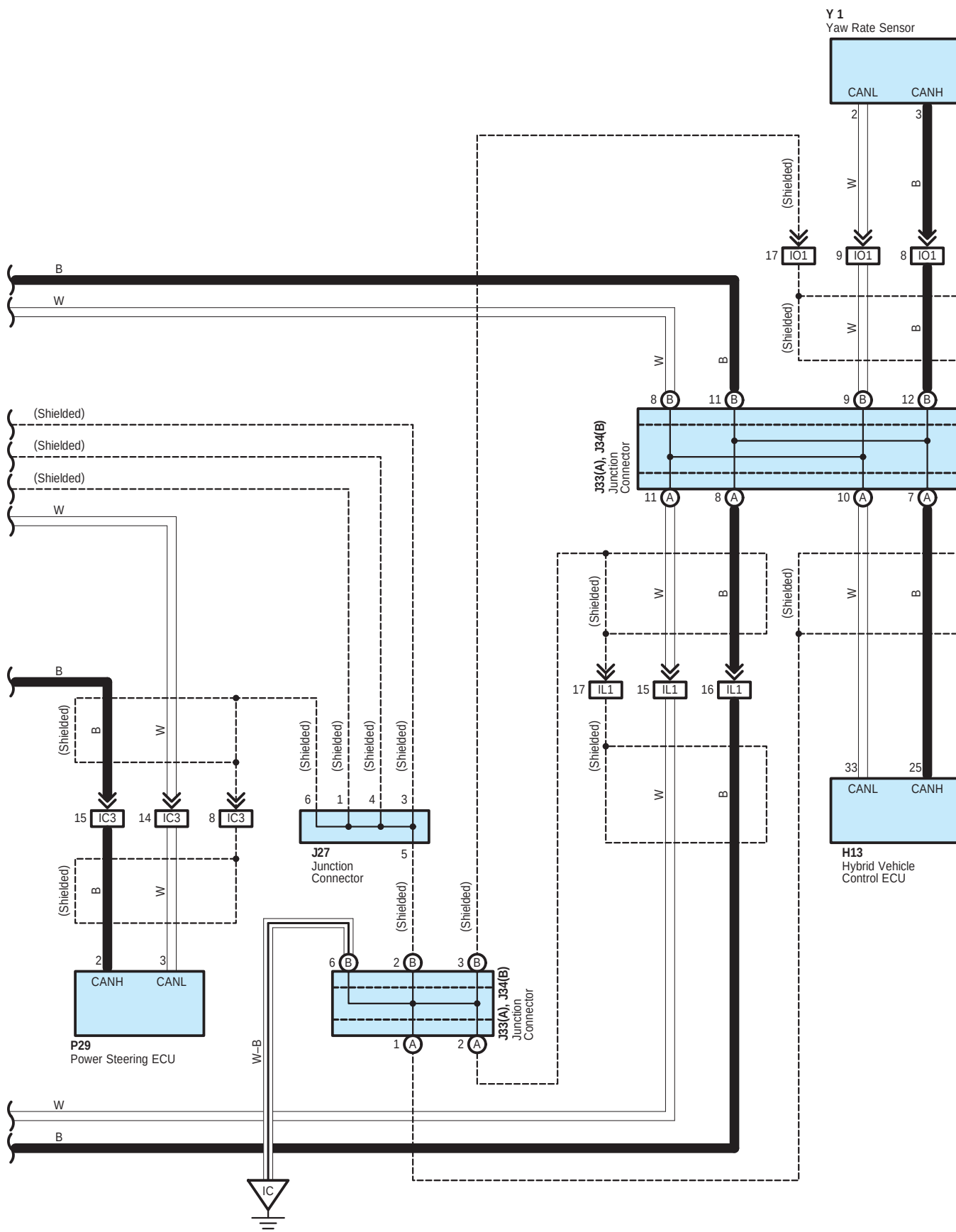


Multiplex Communication System – CAN





Multiplex Communication System – CAN

System Outline

CAN has two lines as a pair which make communication with operating voltage. CAN has excellent data speed and error detecting capacity. It consists of vehicle control systems such as skid control ECU, yaw rate sensor, hybrid vehicle control ECU, steering sensor, power steering ECU, data link connector 3 and gateway ECU. Gateway ECU has communication circuit to correspond with different types of communication data. Different types of communication data can be shared among communication parts after it goes through gateway ECU.

This system is working for the following systems:

- * Automatic Air Conditioning
- * Brake Control System
- * Cruise Control
- * Engine Control
- * EPS
- * Hybrid System
- * Shift Control System

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
D3	44	J28	45	S14	45
G5	44	J29	45	S38	45
H13	44	J33	A	Y1	47
J16	45	J34	B		
J27	45	P29	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)
1J	30	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
3A	34	Instrument Panel Wire and J/B No.3 (Behind the Instrument Panel Center)
3D		
3F		
3G	35	
3I		
4D	39	Cowl Wire and J/B No.4 (Right Side of Glove Box)
4H		

□ : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC3	54	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IF3	54	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IK3	55	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)
IL1	55	Instrument Panel Wire and Cowl Wire (Right Cowl Side Panel)
IL2		
IO1	55	Cowl Wire and Floor Wire (Right Kick Panel)

▽ : Ground Points

Code	See Page	Ground Points Location
IB	54	Right Instrument Panel Brace
IC	54	Right Cowl Side Panel

