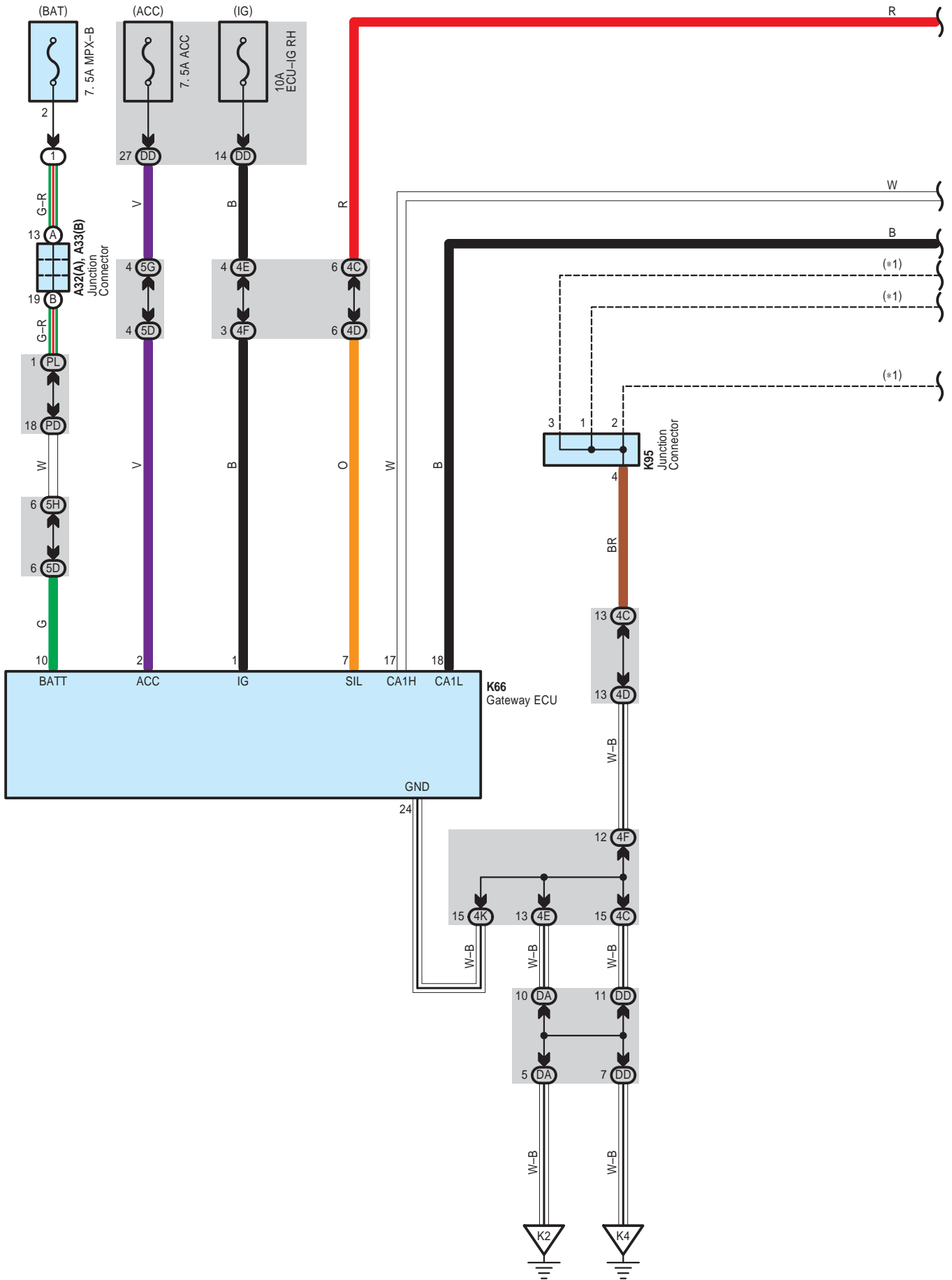
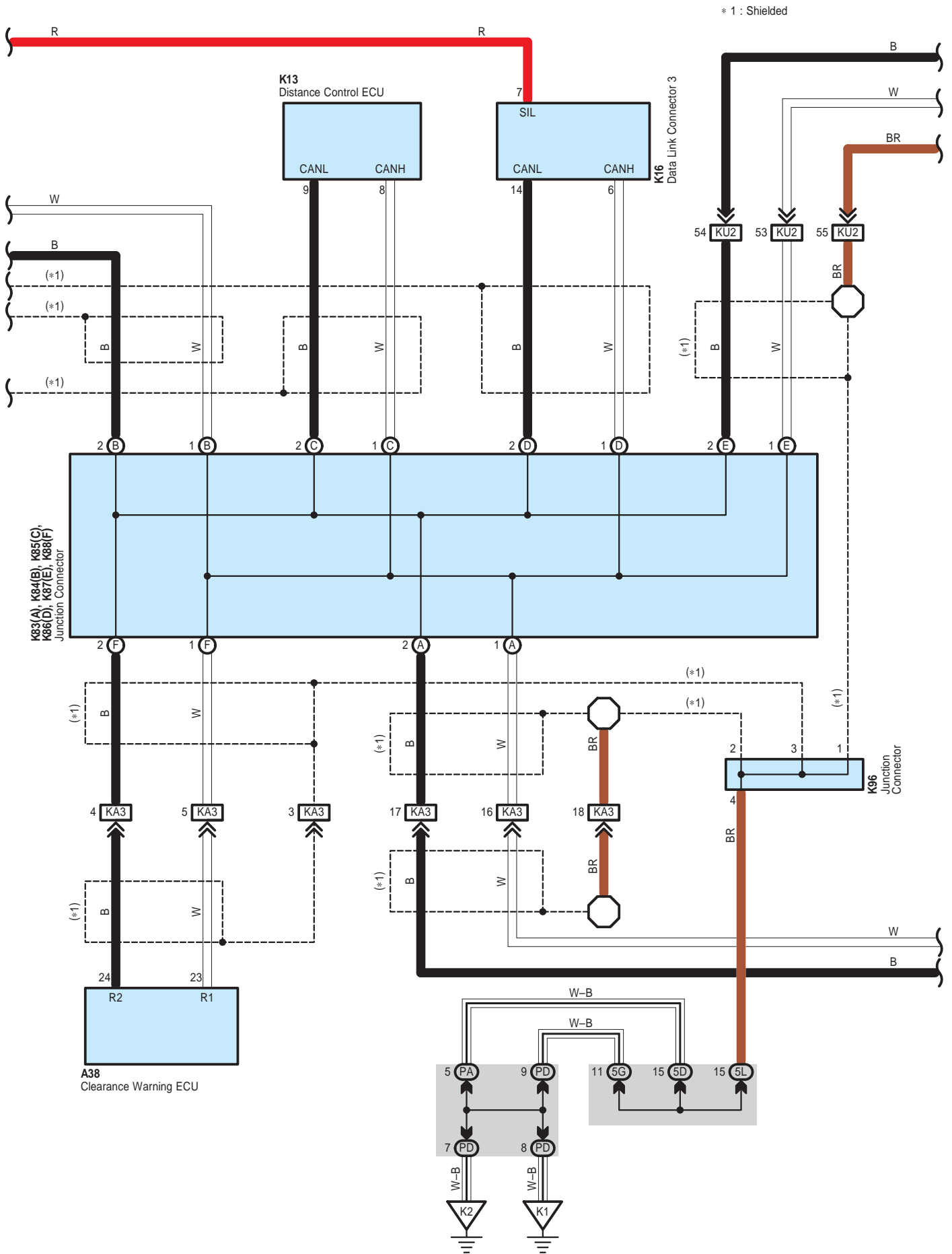
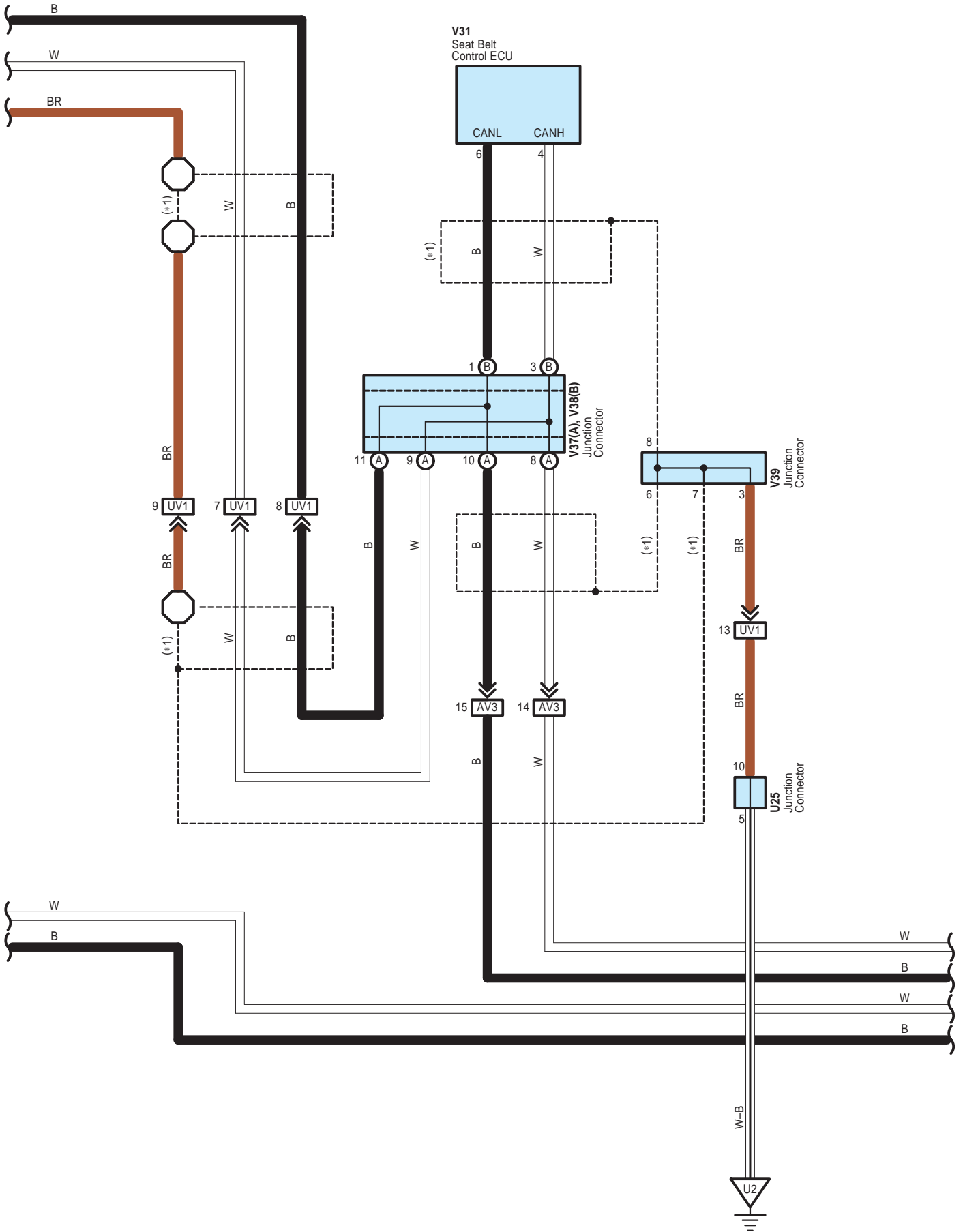


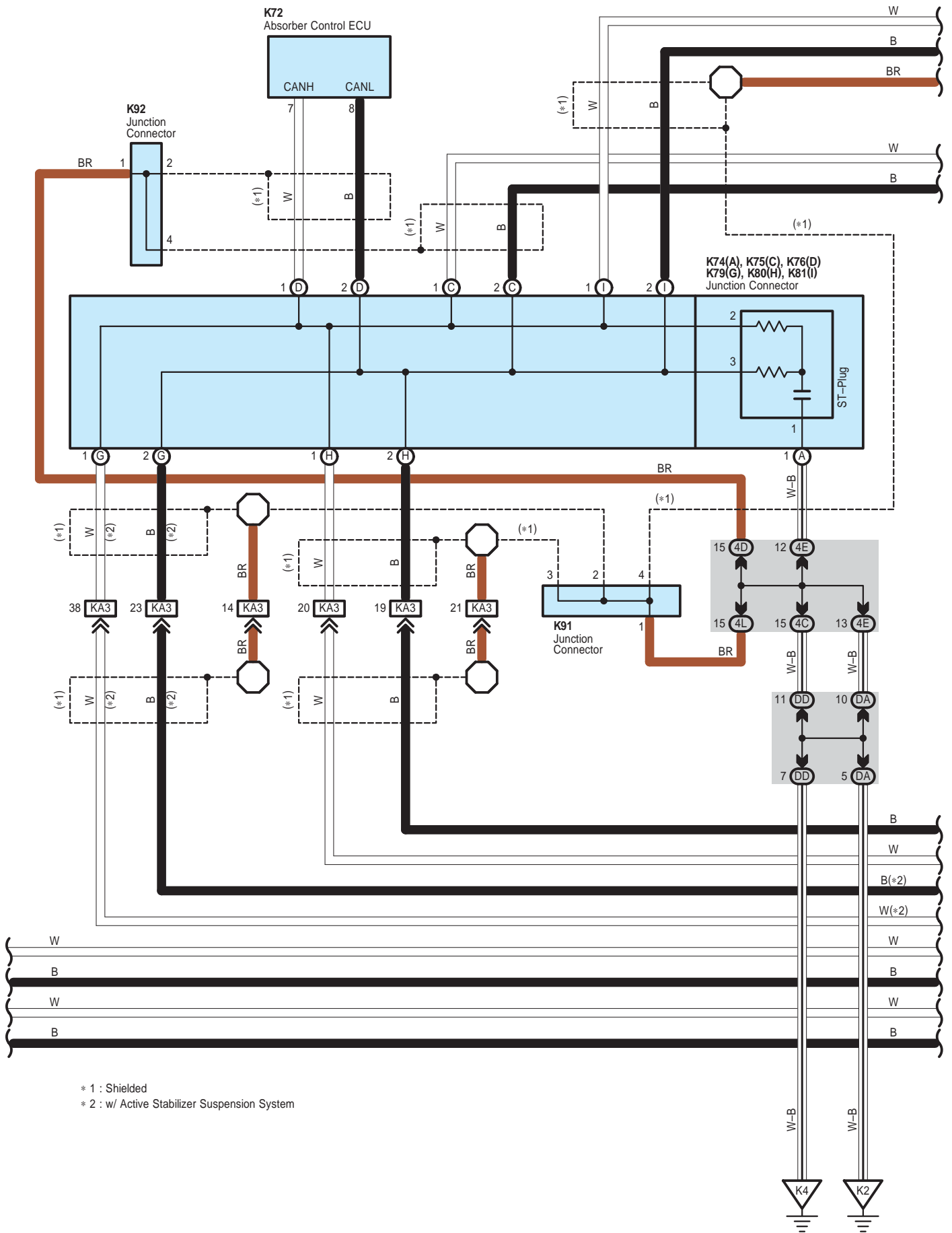
Multiplex Communication System – CAN





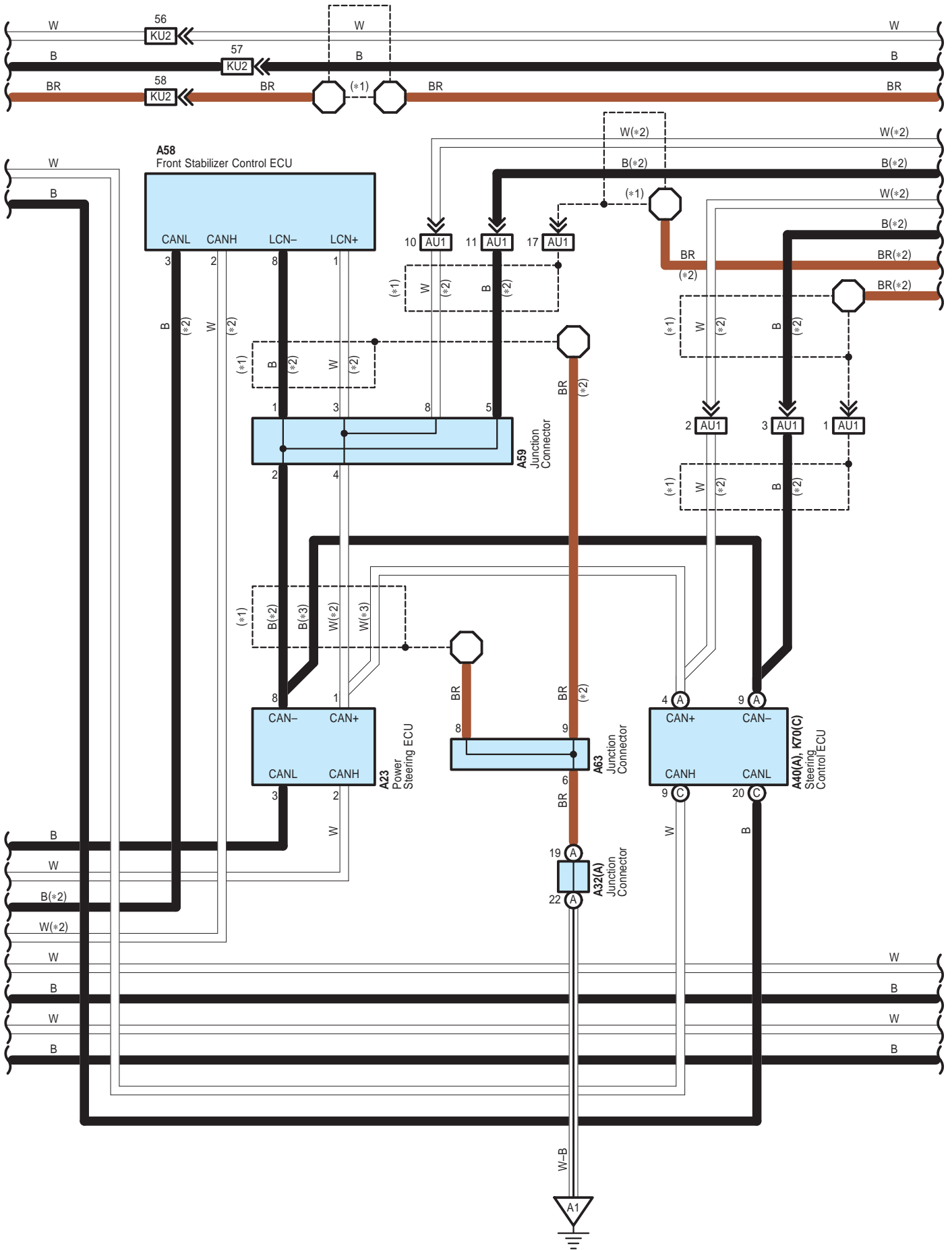
Multiplex Communication System – CAN

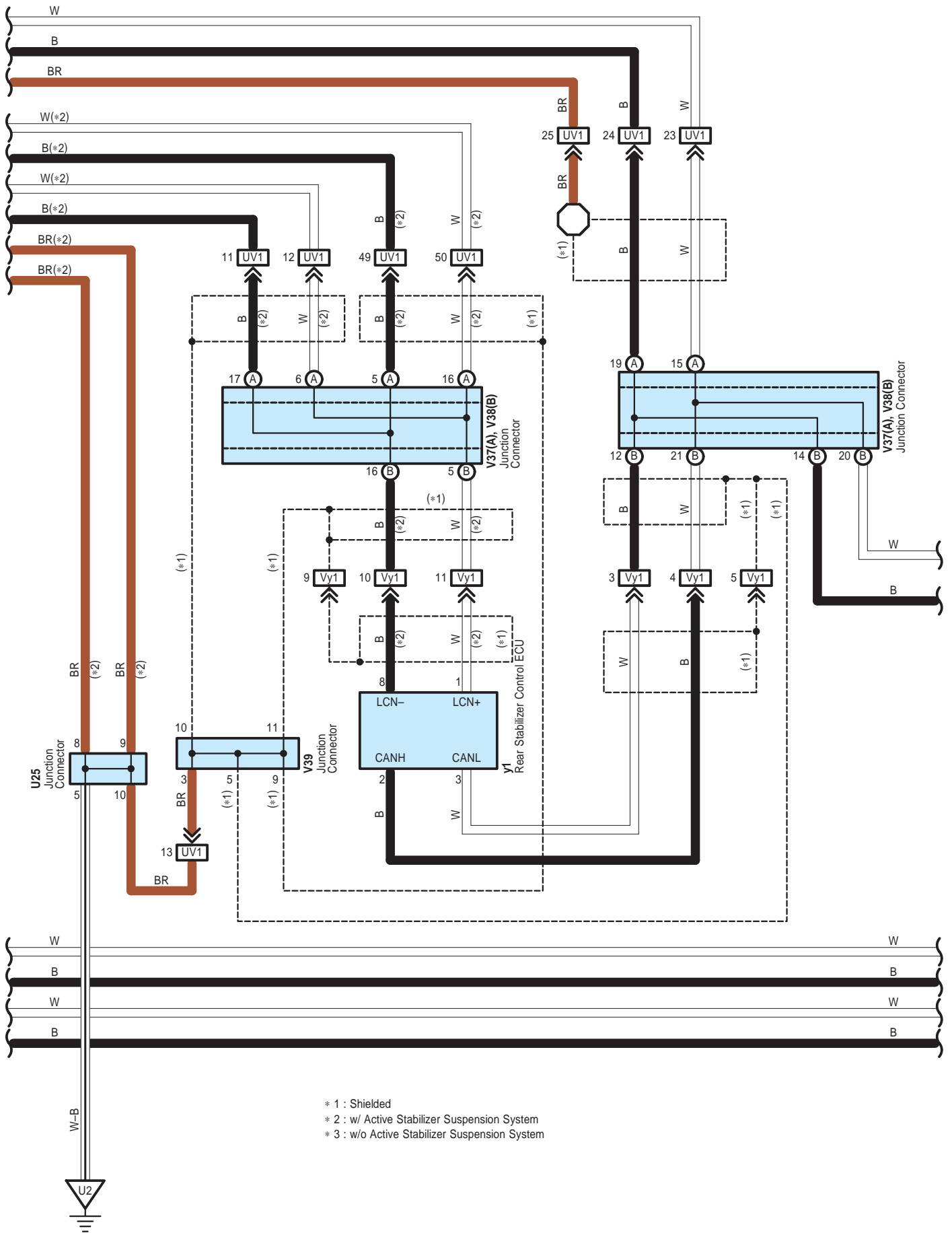




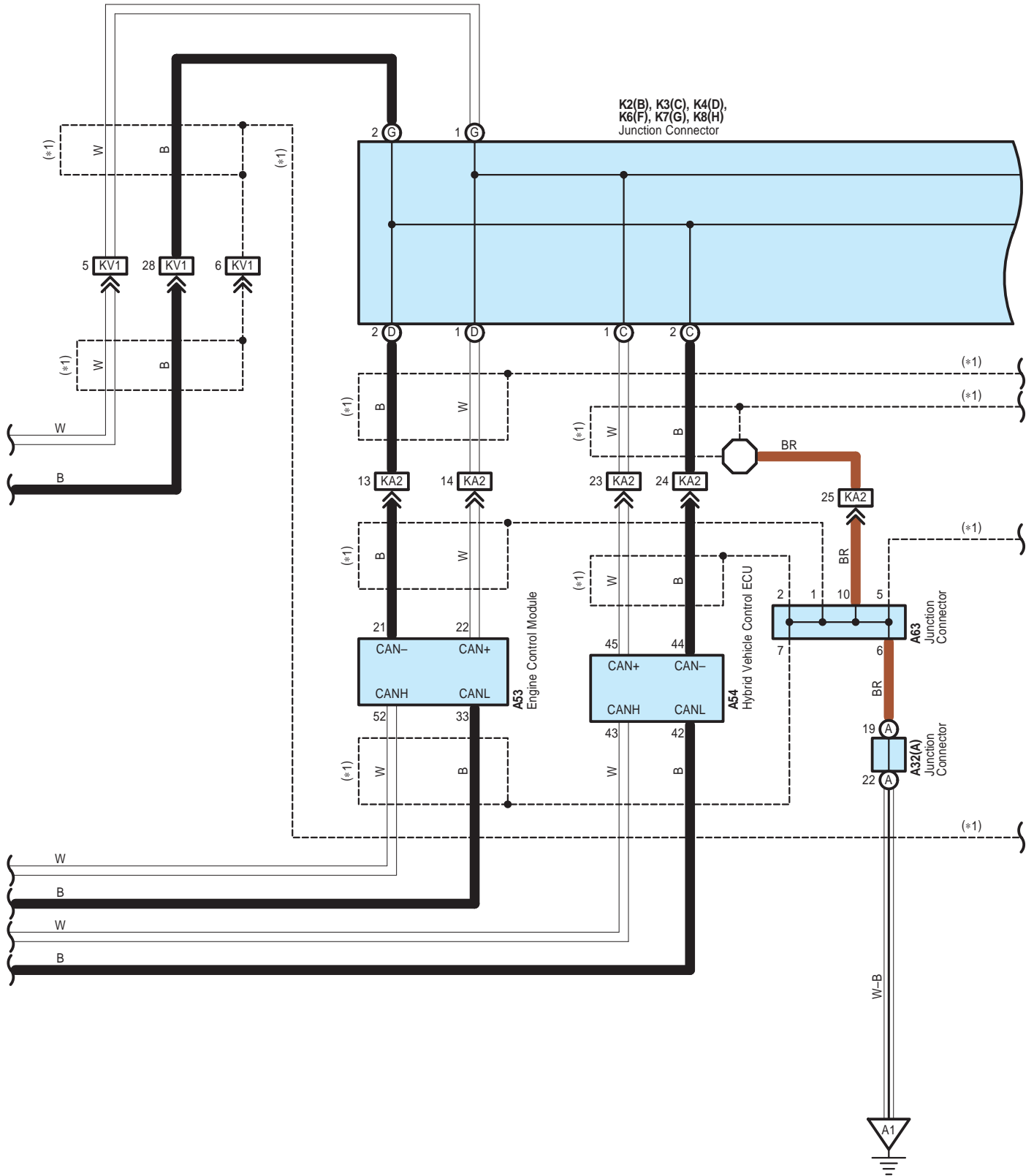
* 1 : Shielded
 * 2 : w/ Active Stabilizer Suspension System

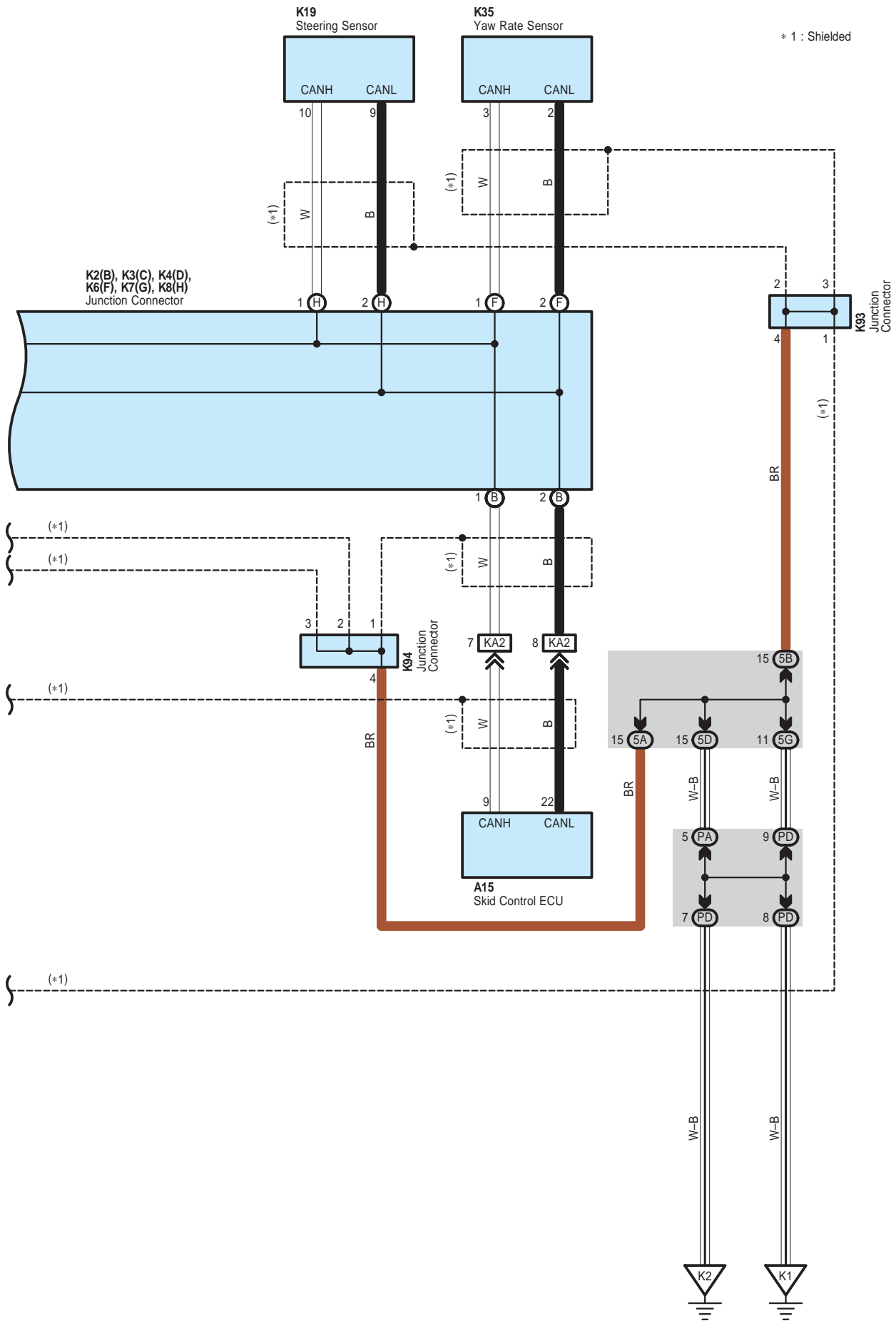
Multiplex Communication System – CAN





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 absorber control ECU, clearance warning ECU, data link connector 3, distance control ECU, engine control module, front stabilizer control ECU, gateway ECU, hybrid vehicle control ECU, power steering ECU, rear stabilizer control ECU, seat belt control ECU, skid control ECU, steering control ECU, steering sensor and yaw rate sensor. 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.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A15	80	K8 H	74, 85	K85 C	78, 86
A23	80	K13	85	K86 D	78, 86
A32 A	84	K16	85	K87 E	78, 86
A33 B	84	K19	85	K88 F	78, 86
A38	84	K35	85	K91	86
A40 A	84	K66	86	K92	86
A53	80	K70 C	86	K93	86
A54	80	K72	86	K94	86
A58	80	K74 A	76, 86	K95	86
A59	80	K75 C	76, 86	K96	86
A63	84	K76 D	76, 86	U25	90
K2 B	74, 85	K79 G	76, 86	V31	91
K3 C	74, 85	K80 H	76, 86	V37 A	91
K4 D	74, 85	K81 I	76, 86	V38 B	91
K6 F	74, 85	K83 A	78, 86	V39	91
K7 G	74, 85	K84 B	78, 86	y1	93

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	24	Engine Room R/B No.1 (Engine Compartment Left)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
4C	70	Instrument Panel Wire and Center J/B RH (Right Side of the Instrument Panel Reinforcement)
4D		
4E		
4F		
4K		
4L		
5A	66	Instrument Panel Wire and Center J/B LH (Right Side of the Instrument Panel Reinforcement)
5B		
5D		
5G		
5H		
5L		
DA	55	Instrument Panel Wire and Cowl Side J/B RH (Behind the Glove Box)
DD		
PA	49	Instrument Panel Wire and Cowl Side J/B LH (Lower Finish Panel)
PD		
PL	50	Engine Room Main Wire and Cowl Side J/B LH (Lower Finish Panel)

 : Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
AU1	97	Engine Room Main Wire and Floor No.1 Wire (Cowl Side Panel RH)
AV3	97	Engine Room Main Wire and Floor No.2 Wire (Cowl Side Panel LH)
KA2	97	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
KA3	97	Instrument Panel Wire and Engine Room Main Wire (Right Kick Panel)
KU2	97	Instrument Panel Wire and Floor No.1 Wire (Right Kick Panel)
KV1	97	Instrument Panel Wire and Floor No.2 Wire (Left Kick Panel)
UV1	98	Floor No.1 Wire and Floor No.2 Wire (Center of the Rear Floor Partition Panel)
Vy1	98	Floor No.2 Wire and Luggage Room Wire (Quarter Wheel House Inner Panel LH)

 : Ground Points

Code	See Page	Ground Points Location
A1	96	Left Side of the Dash Panel
K1	97	Left Kick Panel
K2	97	Left Side of the Shift Lever
K4	97	Right Kick Panel
U2	98	Right Side of the Rear Floor Partition Panel