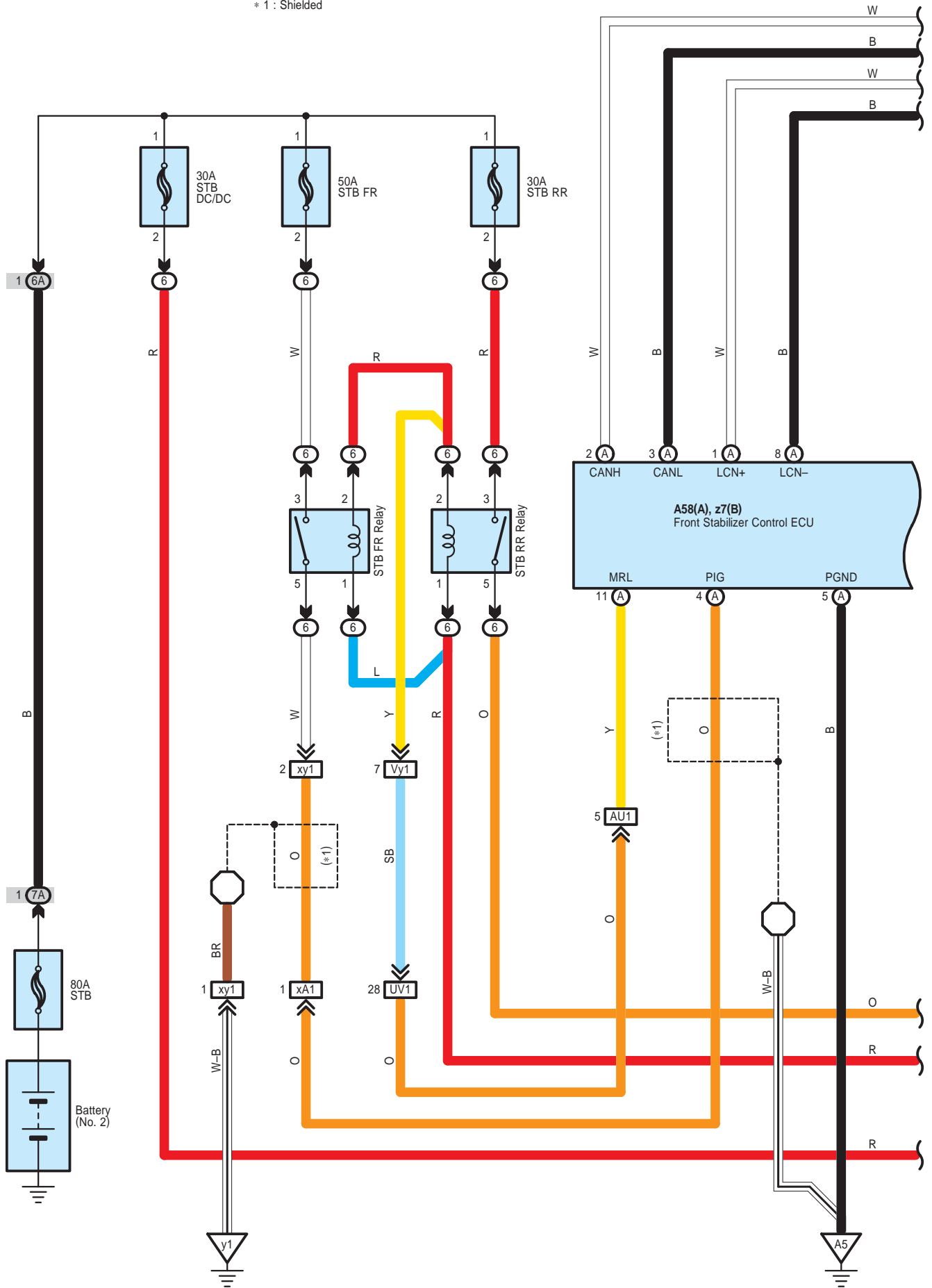
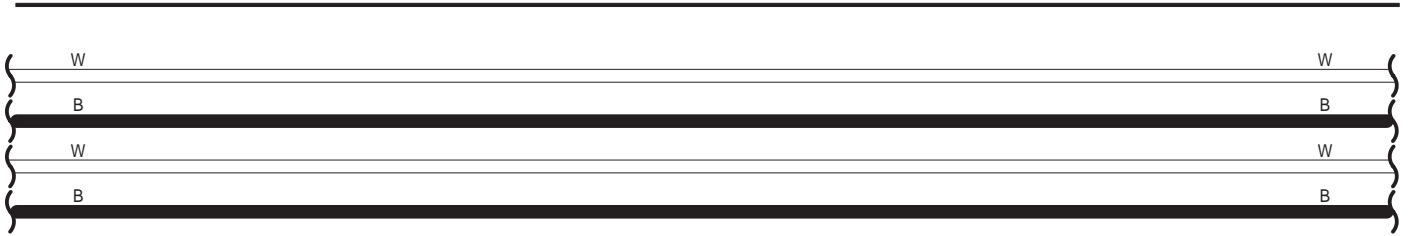


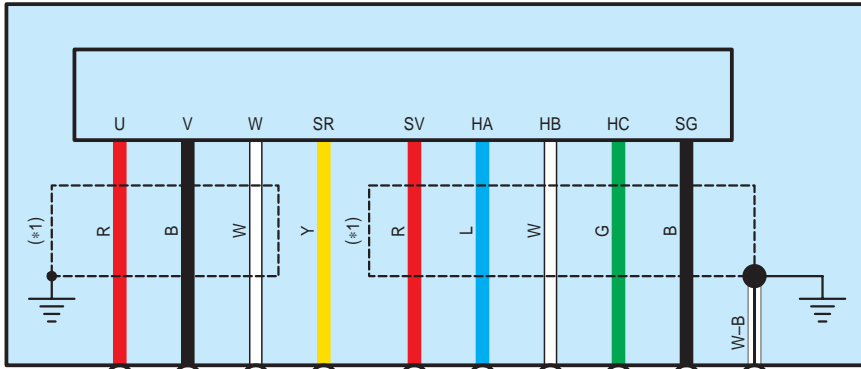
Active Stabilizer Suspension System

* 1 : Shielded

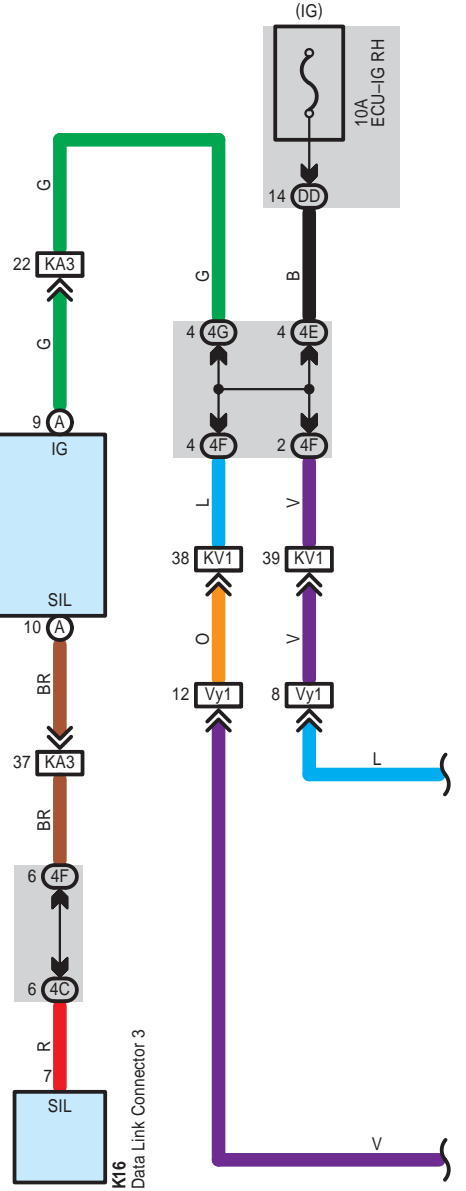
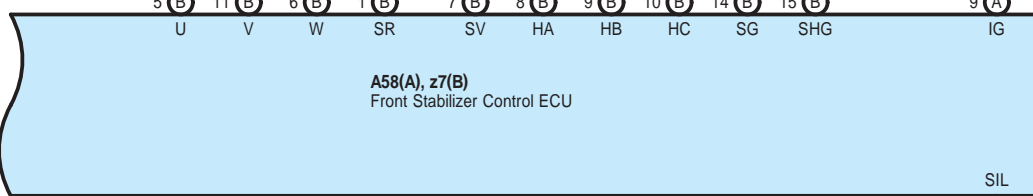




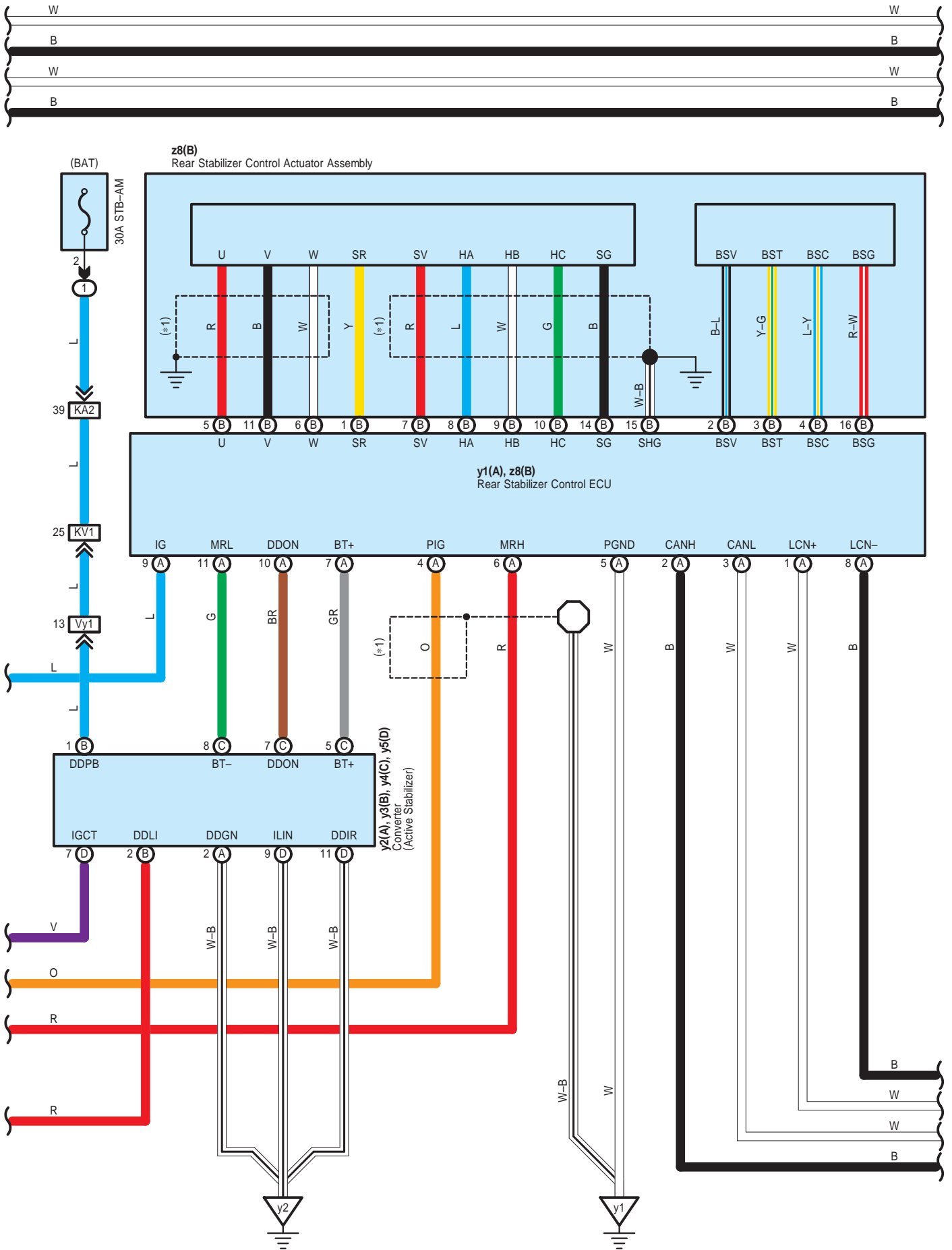
z7(B)
Front Stabilizer Control Actuator Assembly



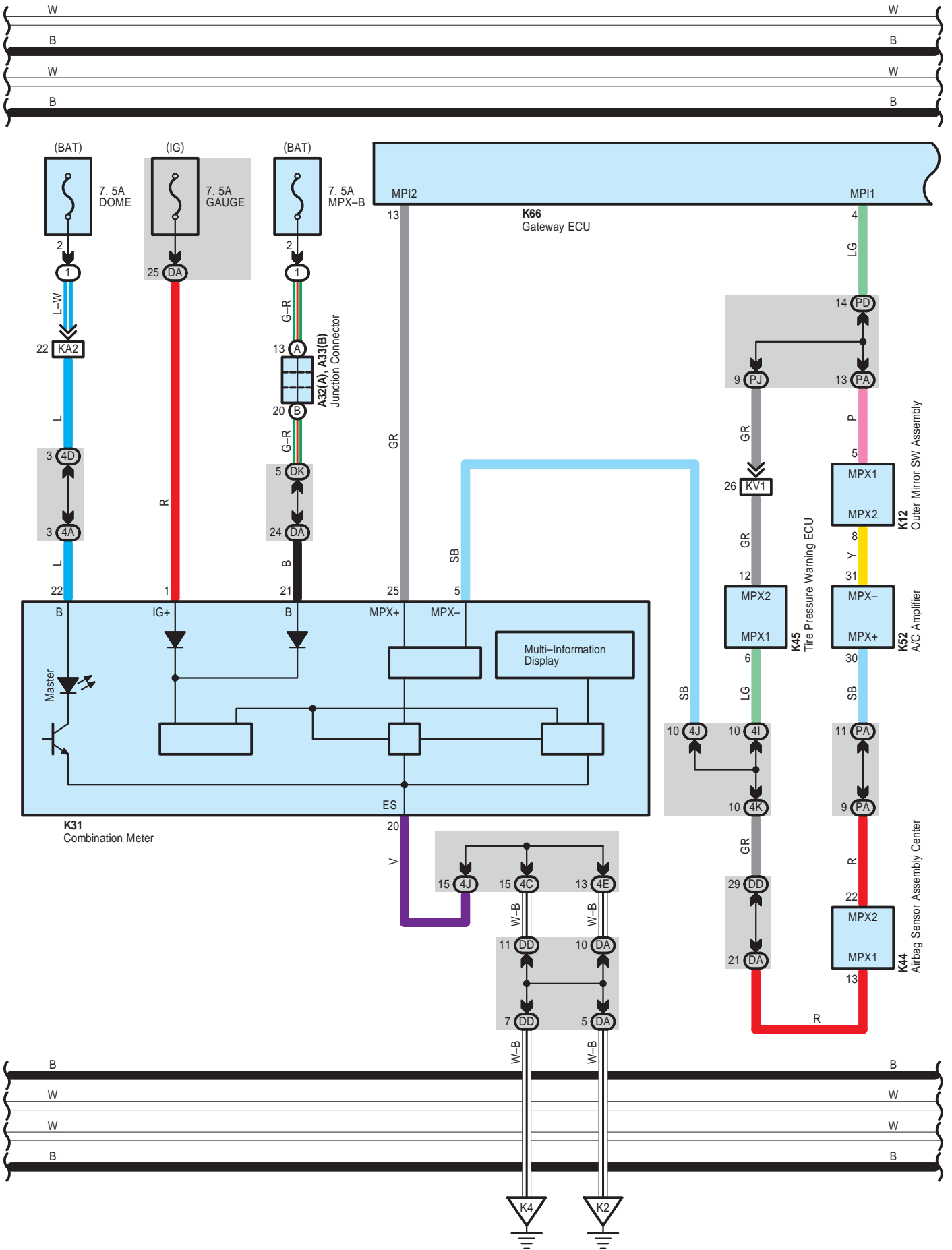
A58(A), z7(B)
Front Stabilizer Control ECU



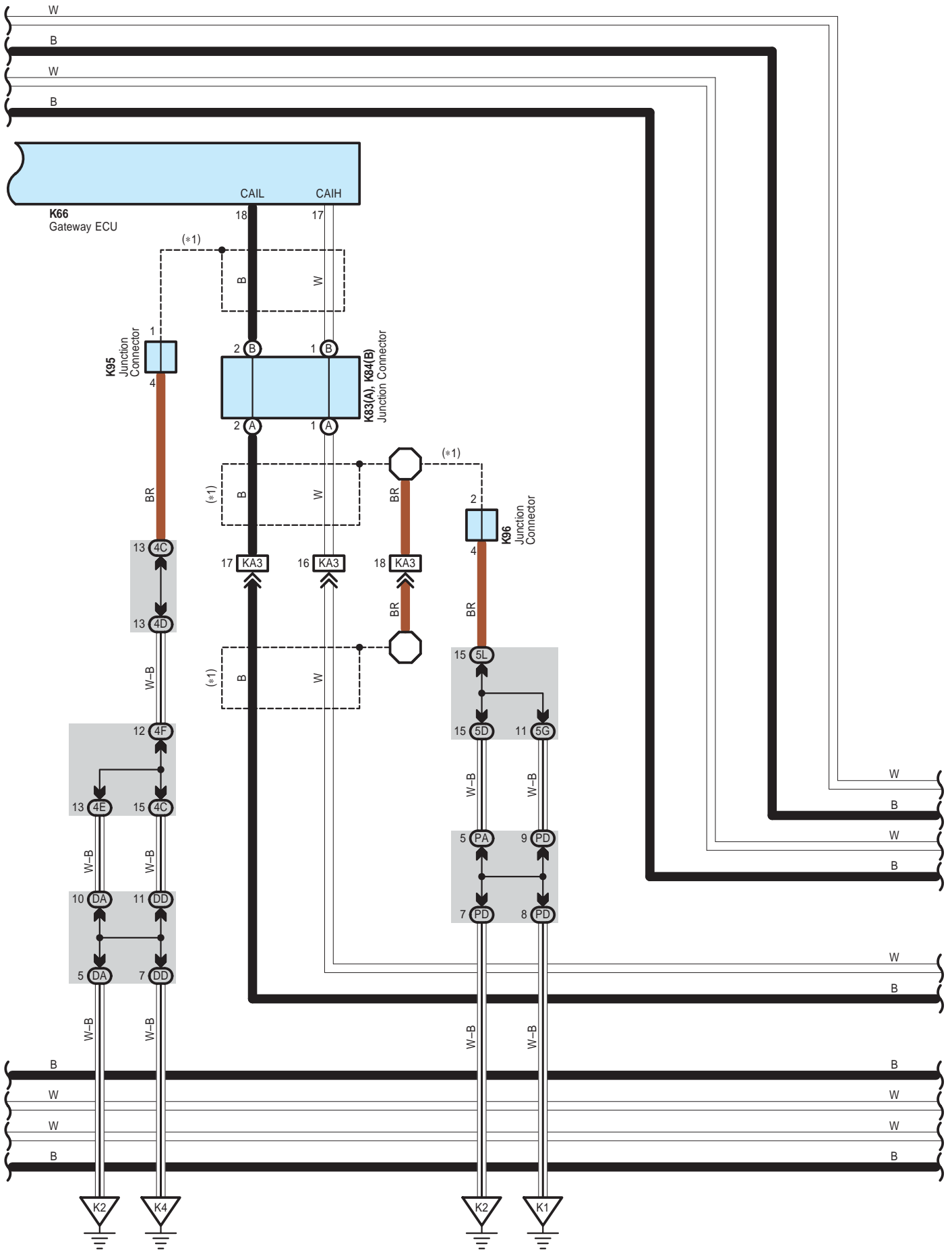
Active Stabilizer Suspension System



* 1 : Shielded



Active Stabilizer Suspension System



* 1 : Shielded

K72
Absorber Control ECU

K92
Junction Connector

K74(A), K75(C), K76(D),
K79(G), K81(I)
Junction Connector

ST-Plug

K91
Junction Connector

38 KA3

23 KA3

14 KA3

15 4D

15 4L

12 4E

15 4C

13 4E

W-B

W-B

11 DD

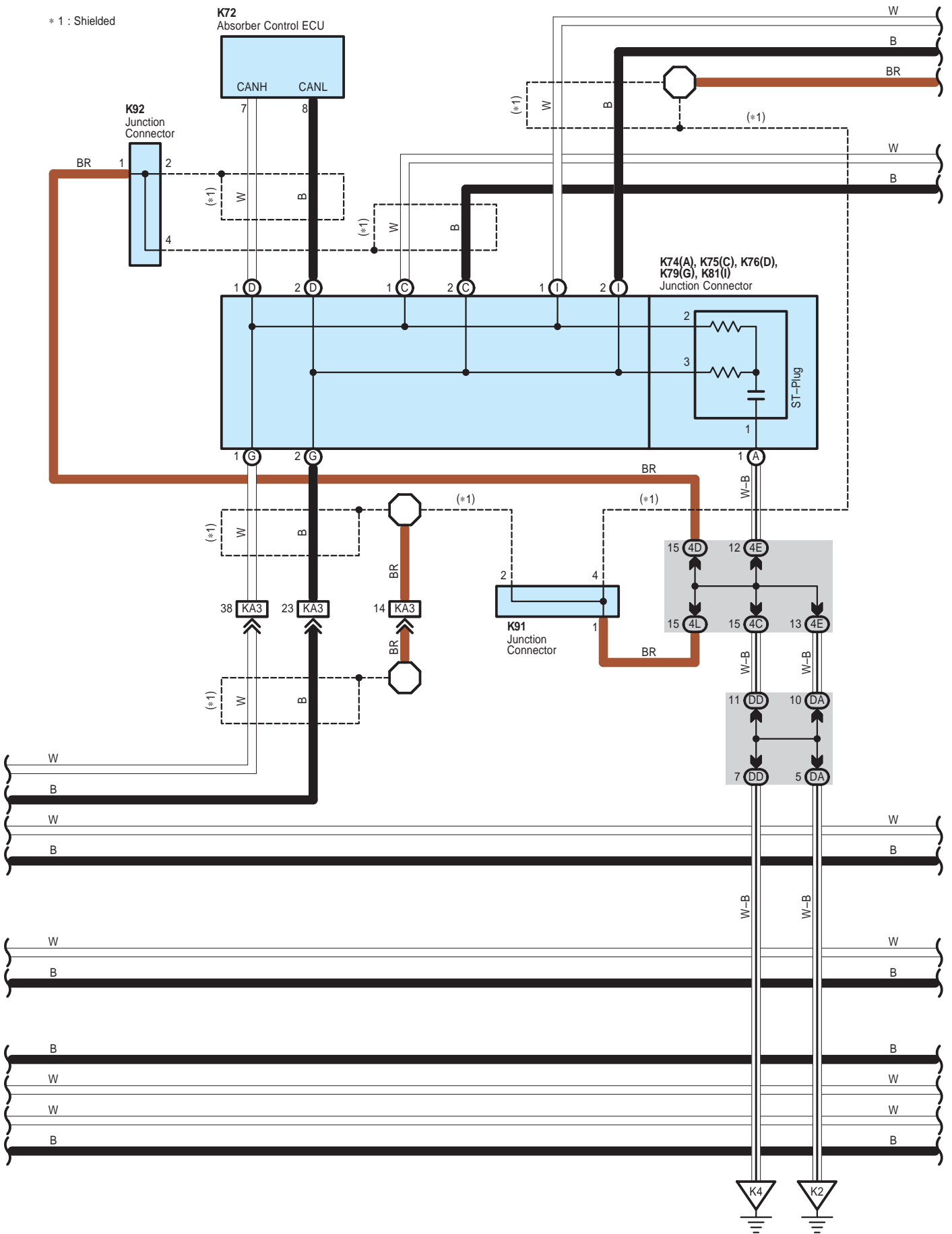
7 DD

10 DA

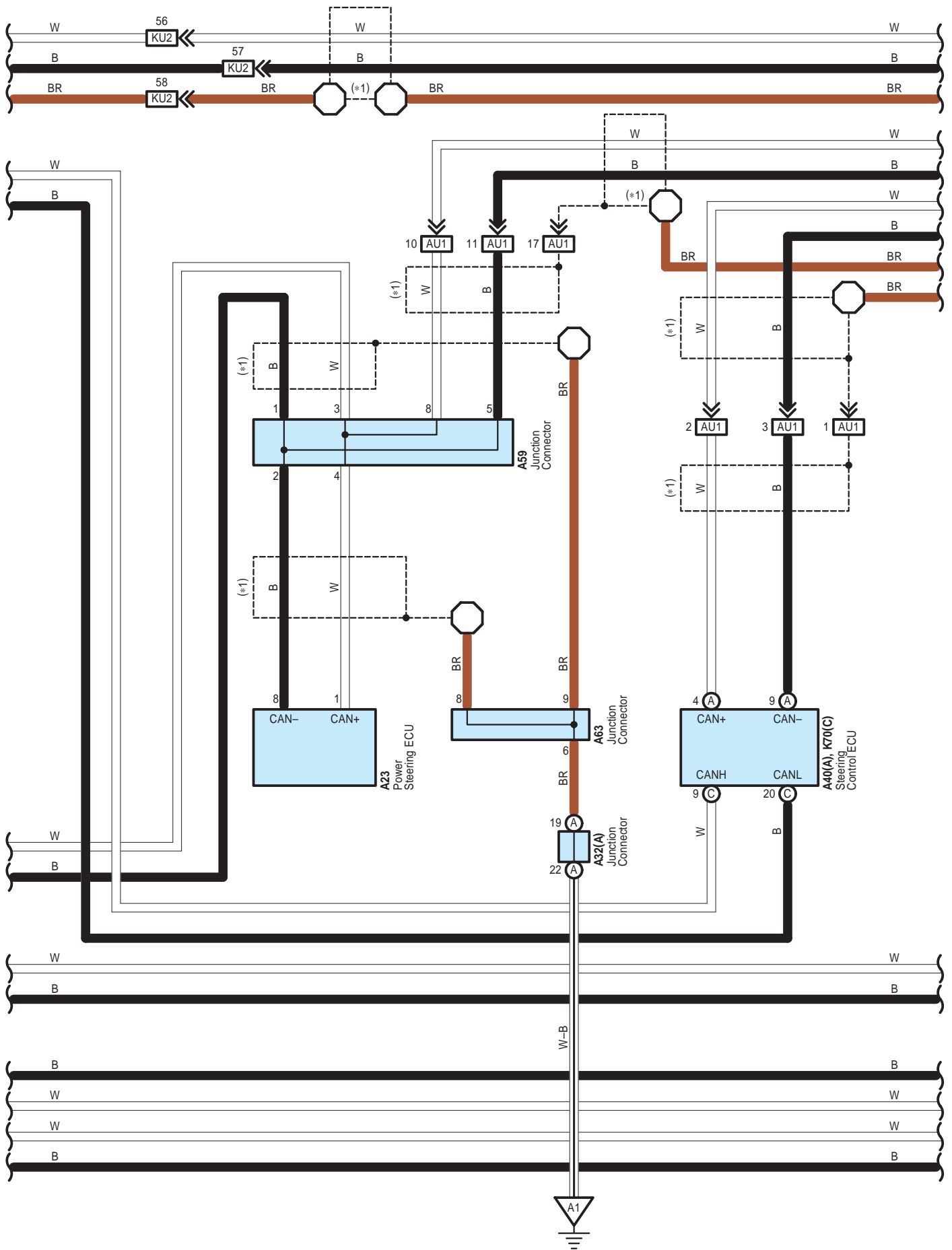
5 DA

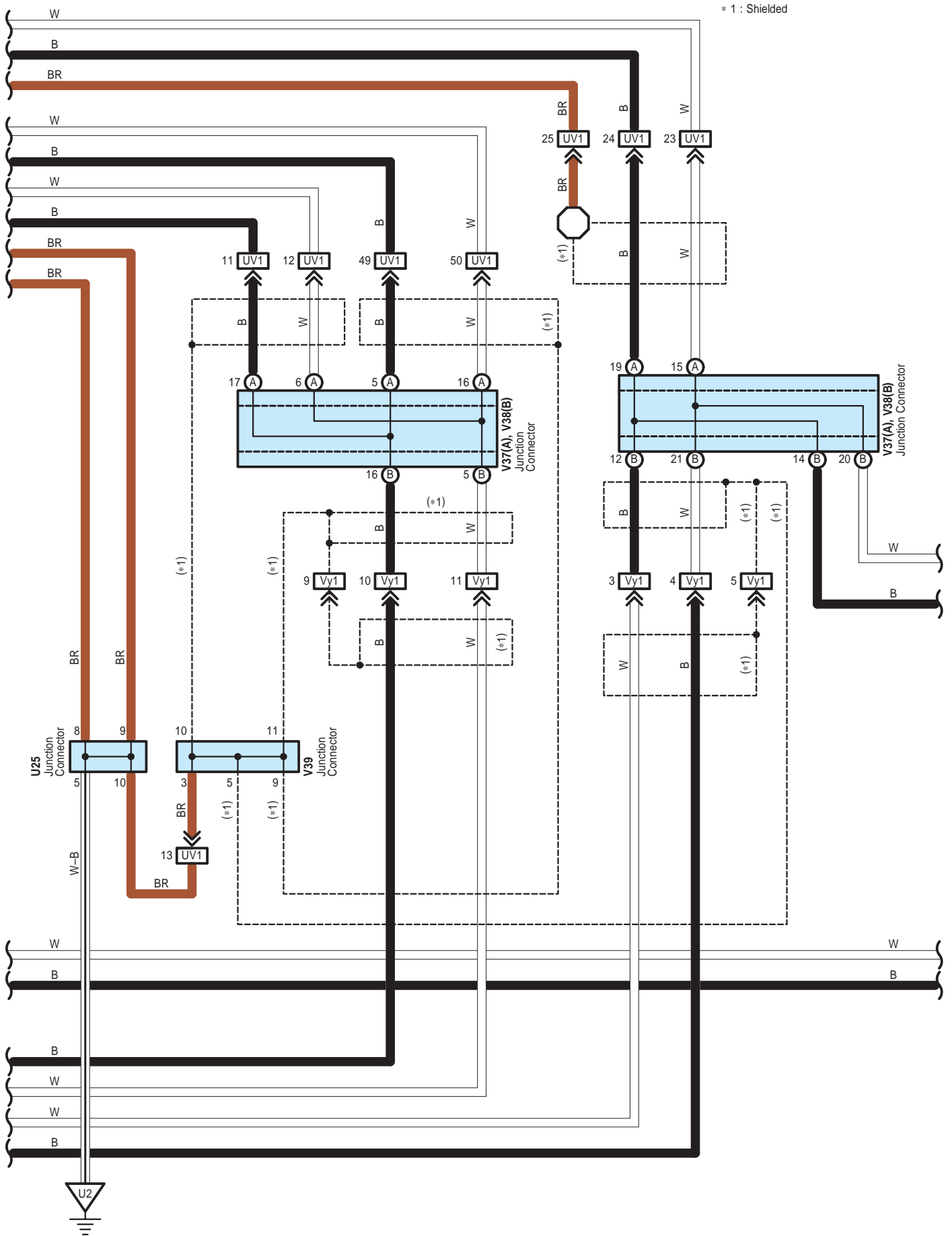
W-B

W-B

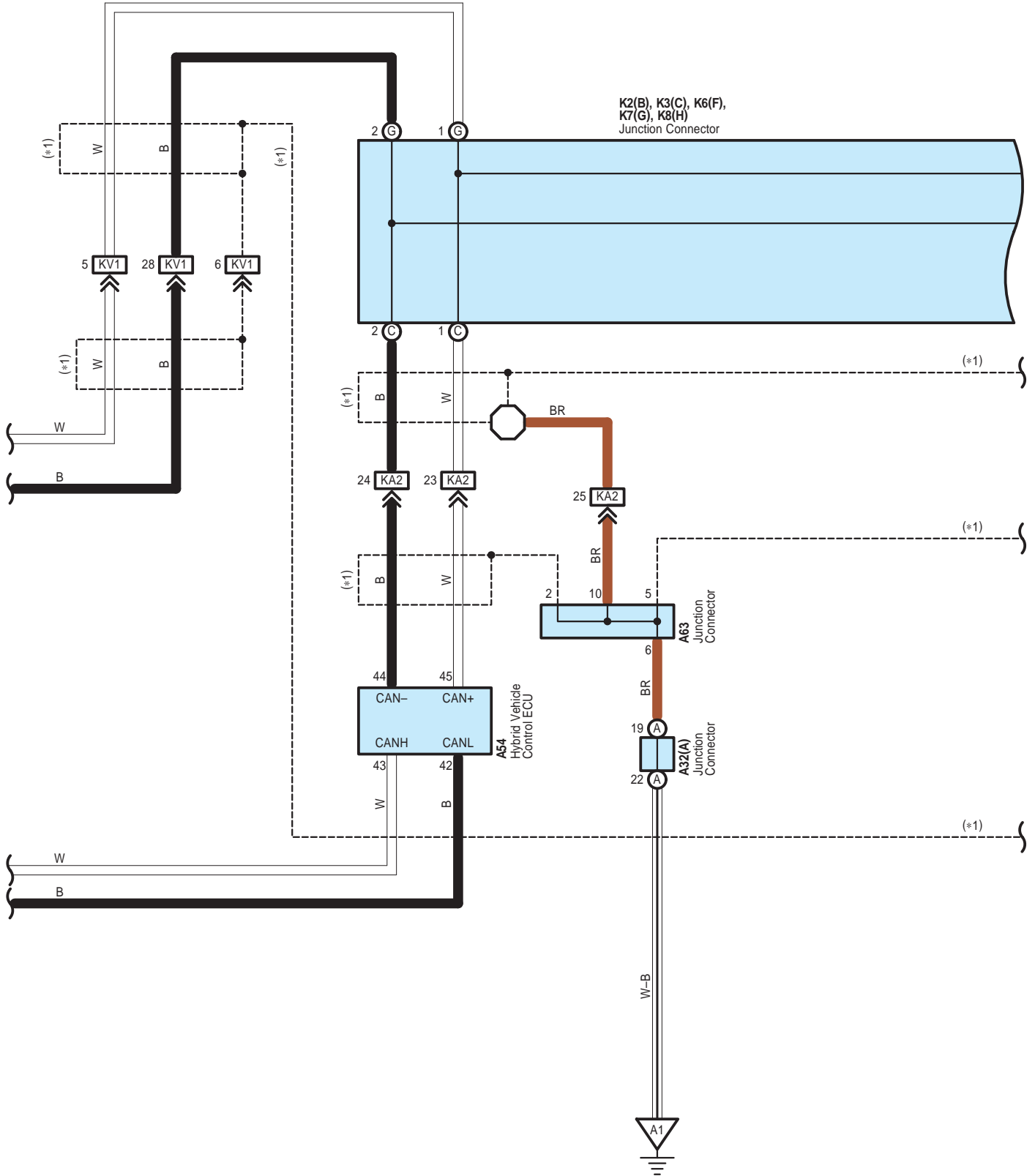


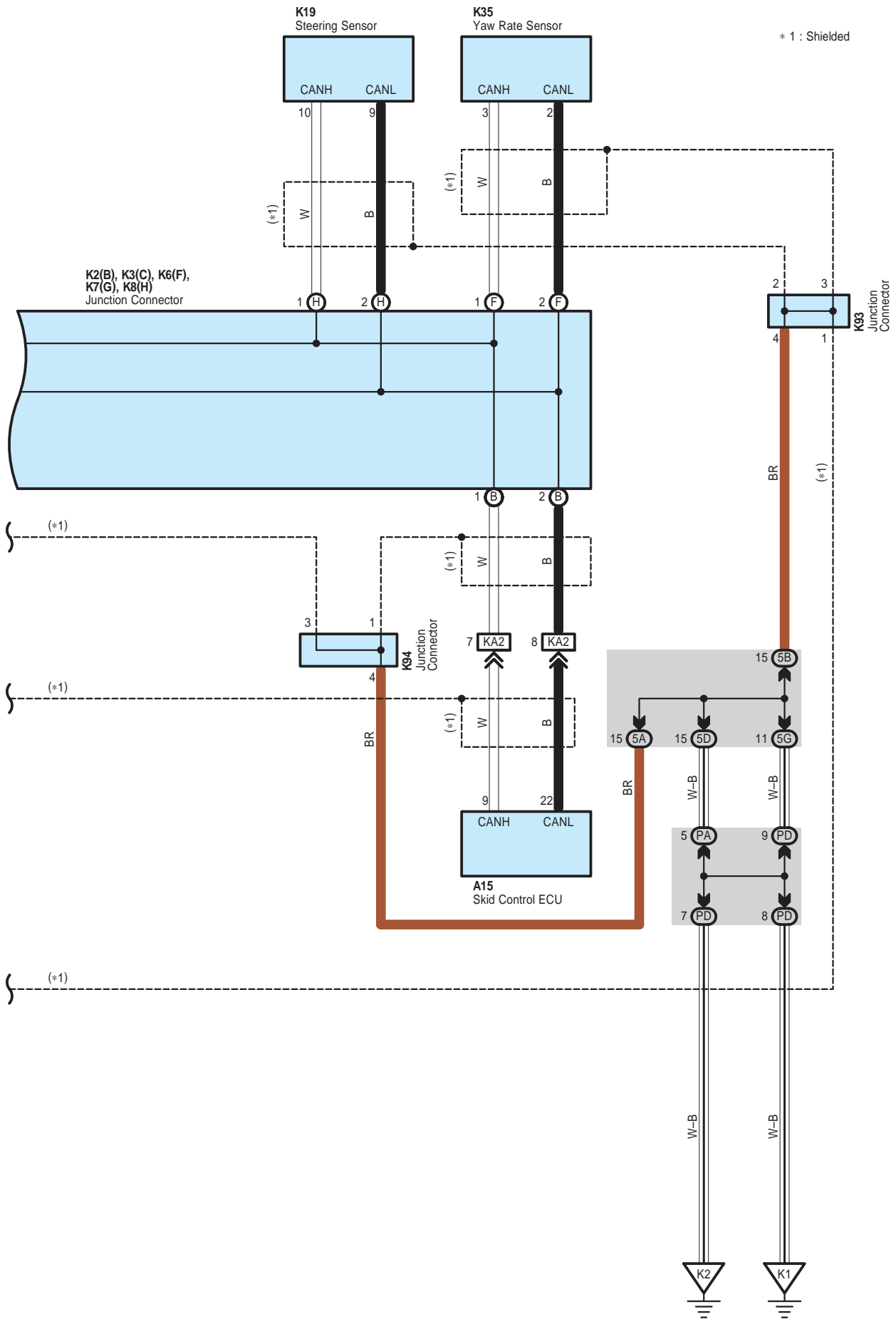
Active Stabilizer Suspension System





Active Stabilizer Suspension System





Active Stabilizer Suspension System

System Outline

The system controls the output torque of the actuator installed on the front and rear stabilizer bar in accordance with lateral acceleration when cornering, and controls to have optimum roll stiffness distribution between the front and rear stabilizer bar, resulting in stable cornering vehicle posture and high cornering performance by reducing the rolling when making turns.

○ : Parts Location

Code	See Page	Code	See Page	Code	See Page
A15	80	K31	85	K93	86
A23	80	K35	85	K94	86
A32	A 84	K44	86	K95	86
A33	B 84	K45	86	K96	86
A40	A 84	K52	86	U25	90
A54	80	K66	86	V37	A 91
A58	A 80	K70	C 86	V38	B 91
A59	80	K72	86	V39	91
A63	84	K74	A 76, 86	y1	A 93
K2	B 74, 85	K75	C 76, 86	y2	A 93
K3	C 74, 85	K76	D 76, 86	y3	B 93
K6	F 74, 85	K79	G 76, 86	y4	C 93
K7	G 74, 85	K81	I 76, 86	y5	D 93
K8	H 74, 85	K83	A 78, 86	z7	B 83
K12	85	K84	B 78, 86	z8	B 93
K16	85	K91	86		
K19	85	K92	86		

○ : Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	24	Engine Room R/B No.1 (Engine Compartment Left)
6	43	Luggage Room R/B No.6 (Luggage Room Center)

○ : Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
4A	70	Instrument Panel Wire and Center J/B RH (Right Side of the Instrument Panel Reinforcement)
4C		
4D		
4E		
4F		
4G		
4I		
4J		
4K		
4L		
5A	66	Instrument Panel Wire and Center J/B LH (Right Side of the Instrument Panel Reinforcement)
5B		
5D		
5G		
5L		
6A	43	Luggage Room No.4 Wire and Luggage Room R/B No.6 (Luggage Room Center)
7A	45	Luggage Room No.4 Wire and Fusible Link Block (No.1) (Luggage Room Center)
DA	55	Instrument Panel Wire and Cowl Side J/B RH (Behind the Glove Box)
DD		
DK	56	Engine Room Main Wire and Cowl Side J/B RH (Behind the Glove Box)
PA	49	Instrument Panel Wire and Cowl Side J/B LH (Lower Finish Panel)
PD		
PJ		

 : 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)
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)
xA1	98	Floor No.5 Wire and Engine Room Main Wire (Left Side of the Engine Room Partition Panel)
xy1	98	Floor No.5 Wire and Luggage Room No.4 Wire (Center of the Luggage Room)

 : Ground Points

Code	See Page	Ground Points Location
A1	96	Left Side of the Dash Panel
A5	96	Near the Headlamp RH
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
y1	98	Center of the Luggage Room
y2		