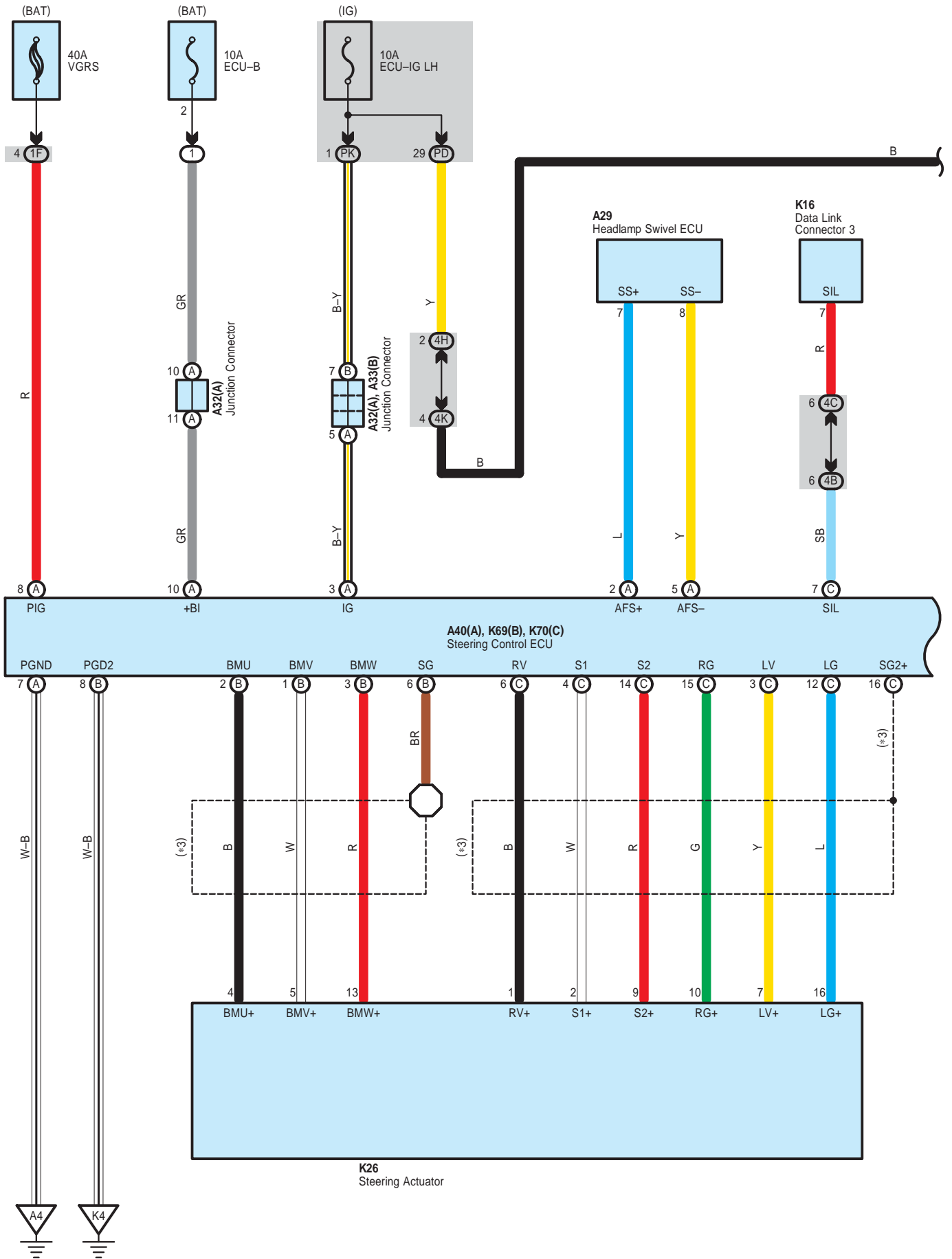
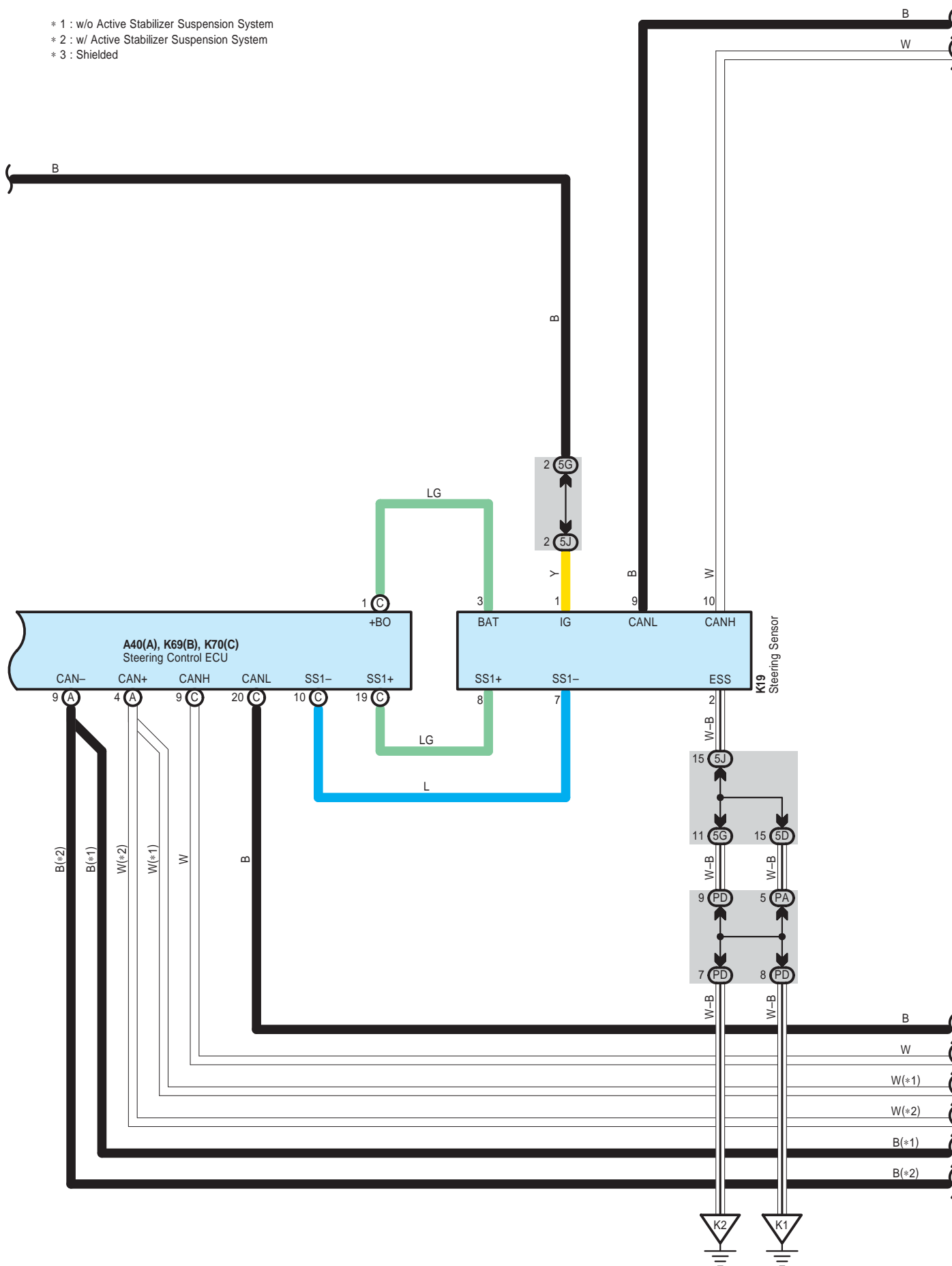


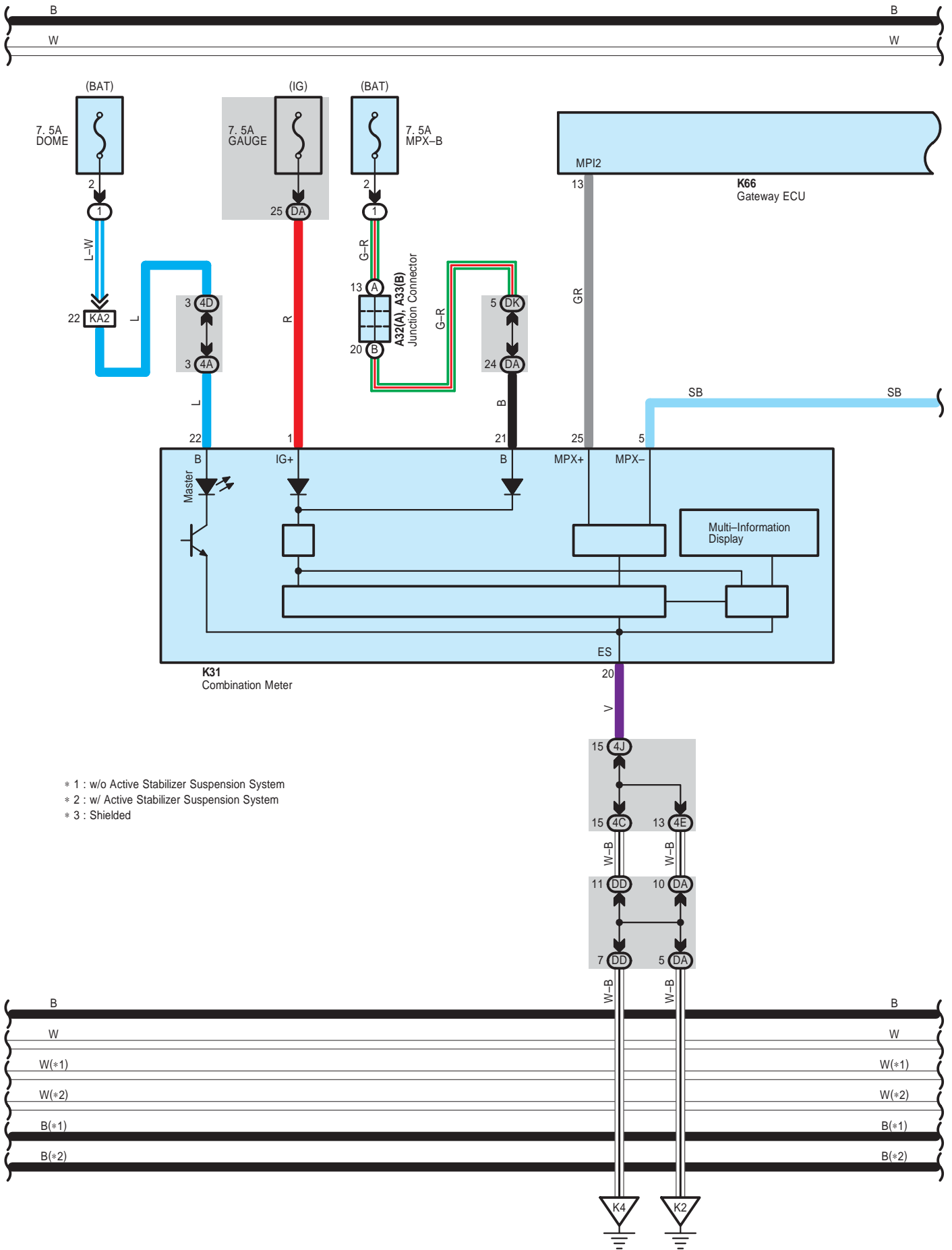
VGRS System



- * 1 : w/o Active Stabilizer Suspension System
- * 2 : w/ Active Stabilizer Suspension System
- * 3 : Shielded

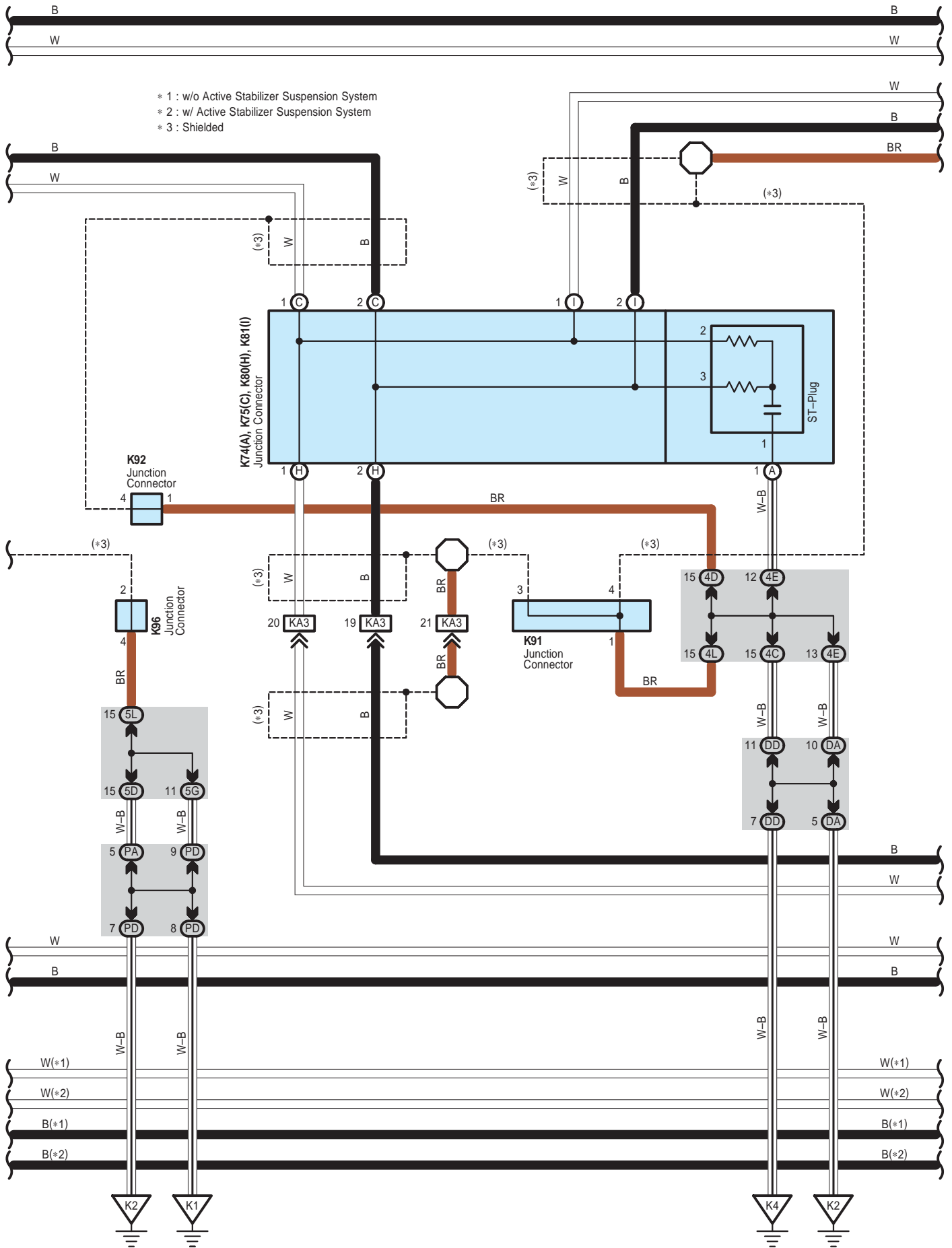


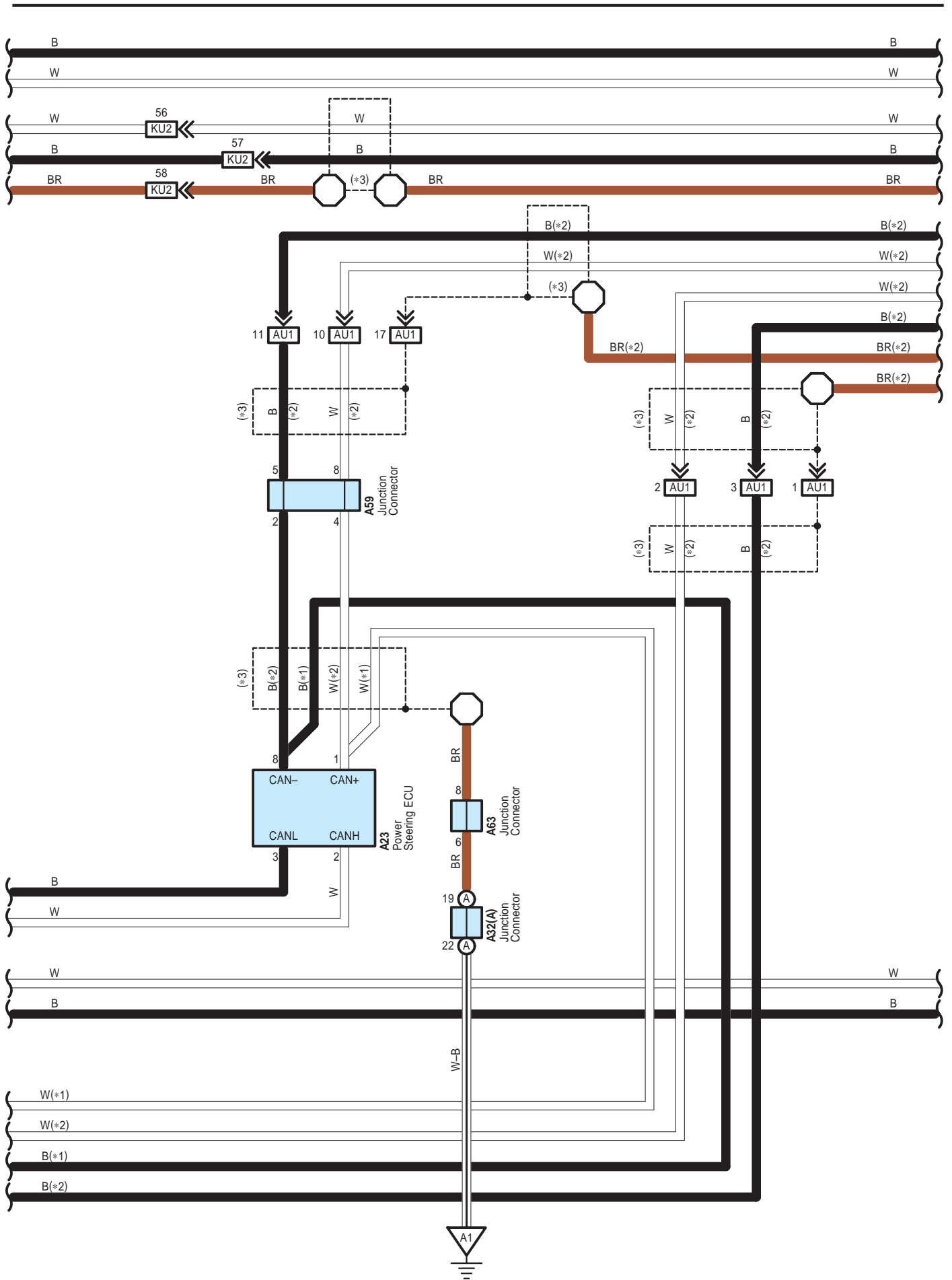
VGRS System



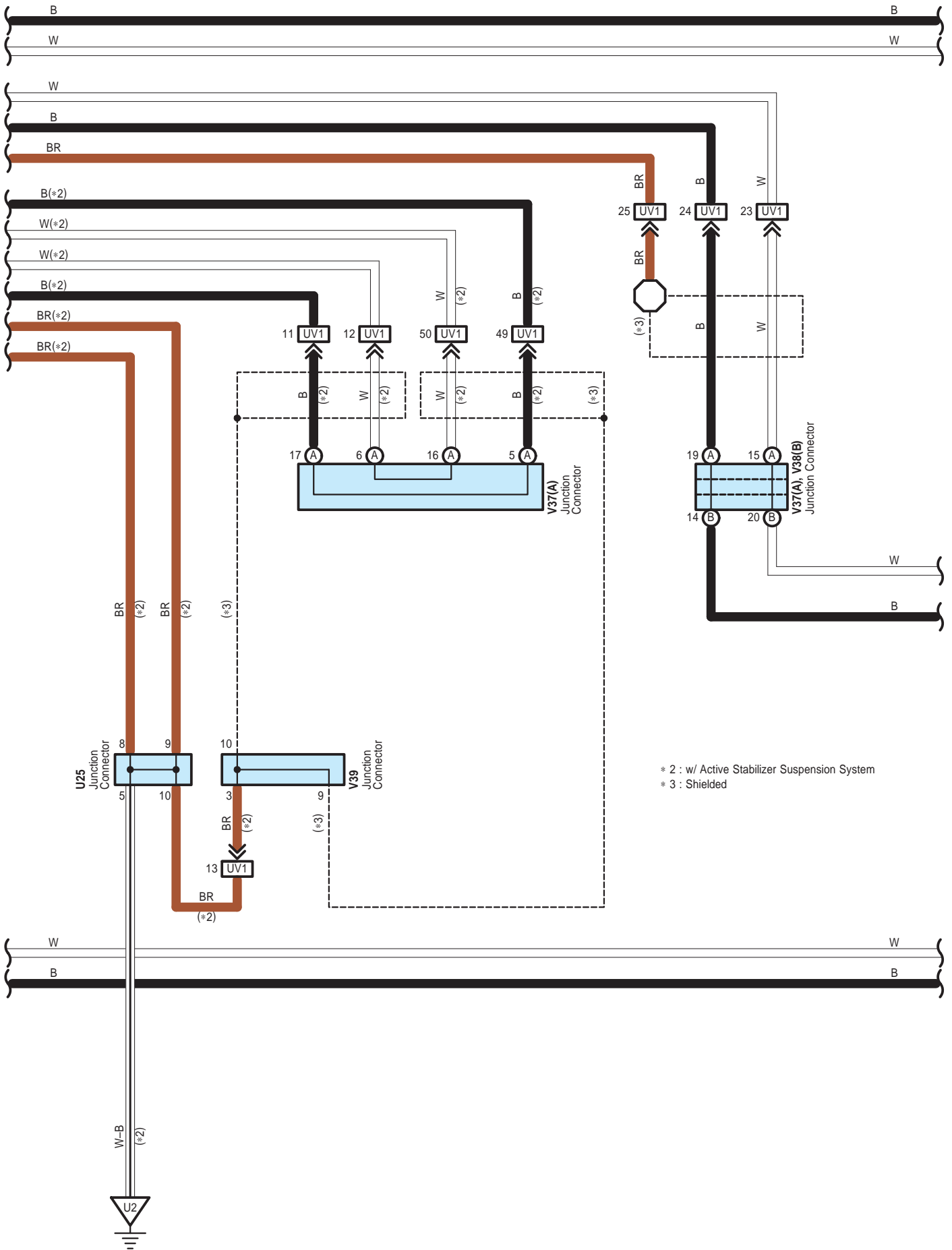
- * 1 : w/o Active Stabilizer Suspension System
- * 2 : w/ Active Stabilizer Suspension System
- * 3 : Shielded

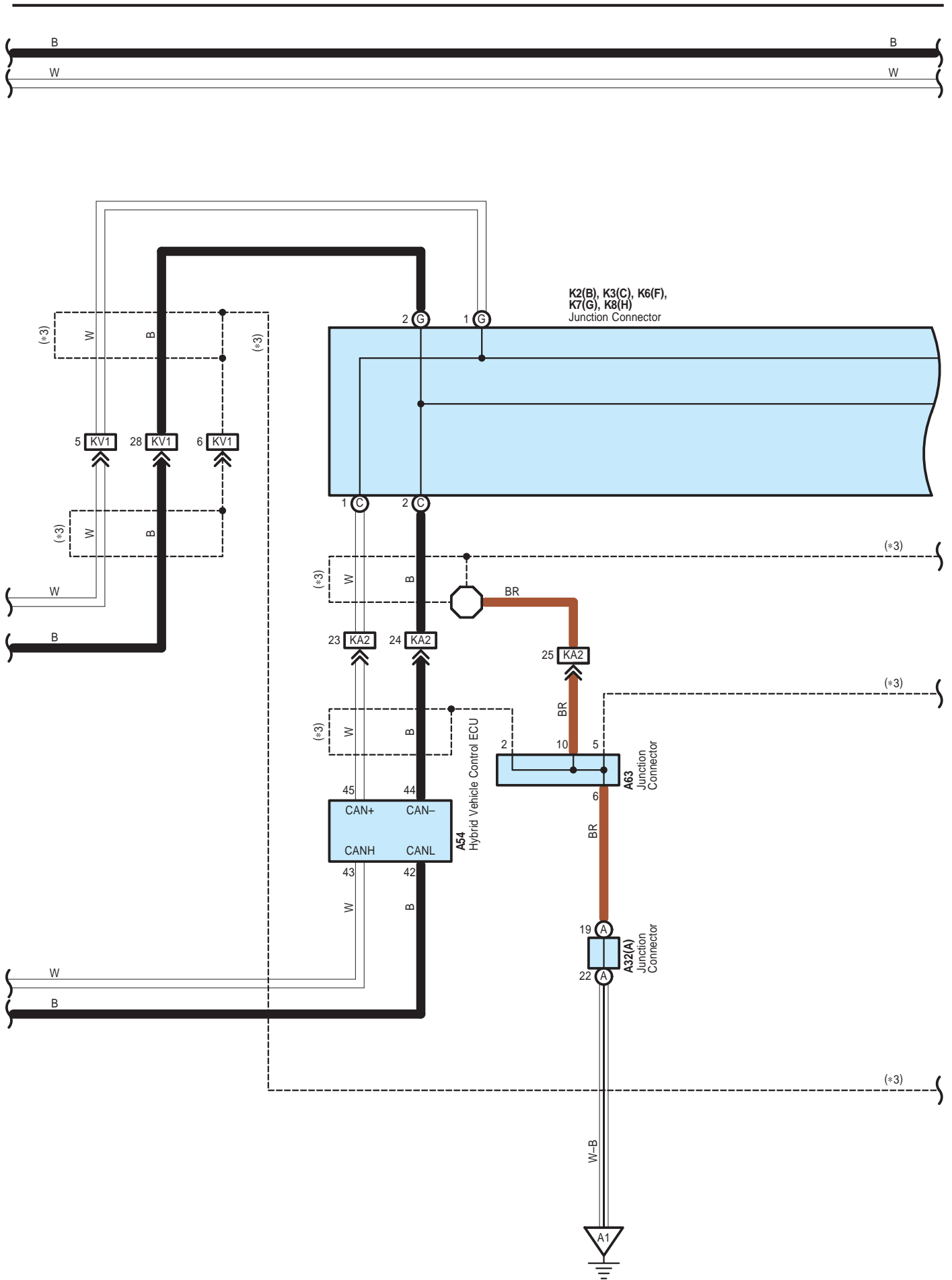
VGRS System



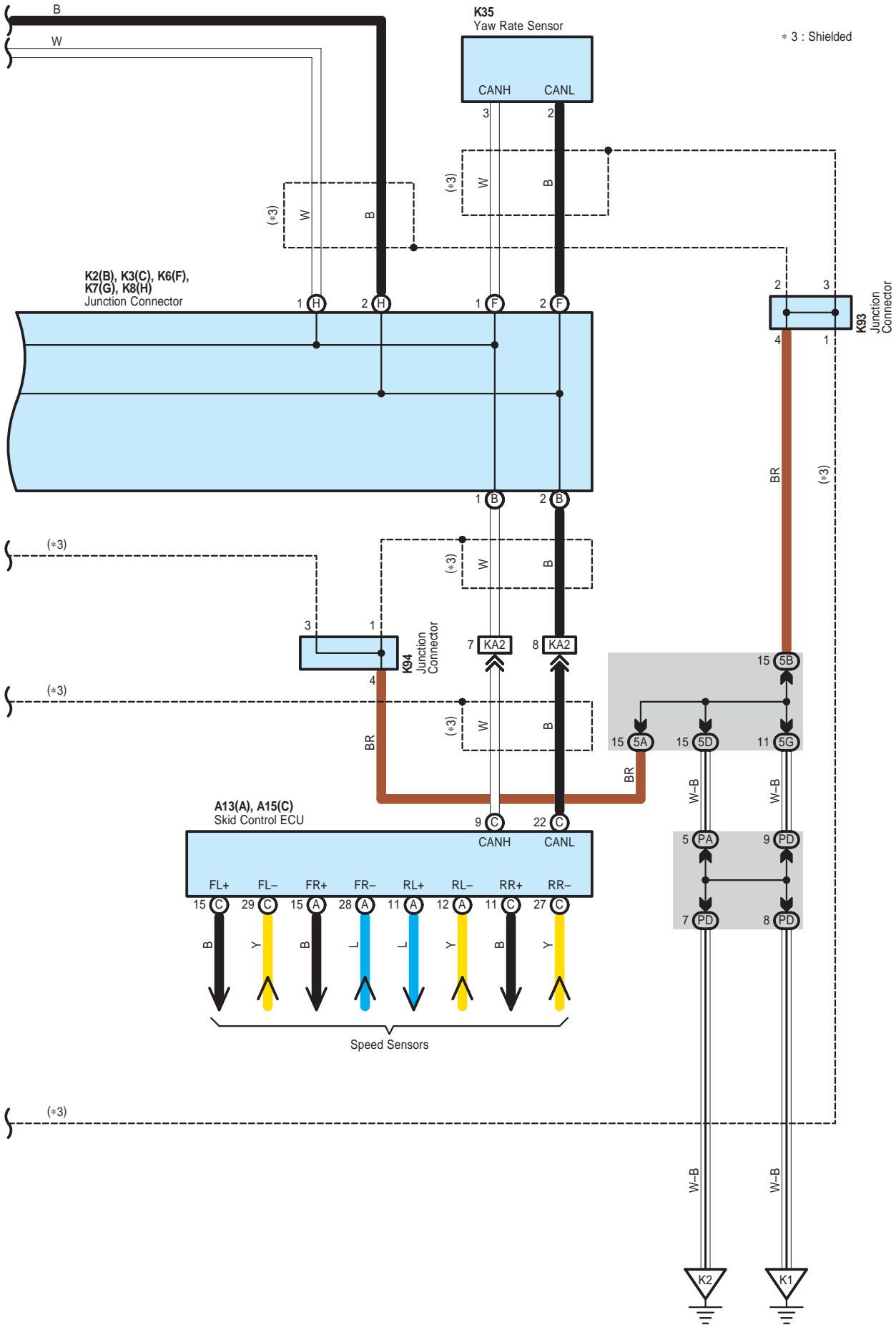


VGRS System





VGRS System



System Outline

- * To realize an optimal maneuverability of the driver, the steering gear ratio is calculated from the steering angle and vehicle speed signals to operate the actuator.
- * When the system has abnormality, the power relay (Built in the ECU) is shut off and the assistance is stopped by inserting the lock bar (Built in the actuator), resulting in lighting the warning lamp (The master warning) in the meter.
- * The front wheel turning angle is controlled according to signals from the skid control ECU.

○ : Parts Location

Code		See Page	Code		See Page	Code		See Page
A13	A	80	K12	85	K81	I	76, 86	
A15	C	80	K16	85	K83	A	78, 86	
A23		80	K19	85	K84	B	78, 86	
A29		84	K26	85	K91		86	
A32	A	84	K31	85	K92		86	
A33	B	84	K35	85	K93		86	
A40	A	84	K44	86	K94		86	
A54		80	K45	86	K95		86	
A59		80	K52	86	K96		86	
A63		84	K66	86	U25		90	
K2	B	74, 85	K69	B	86	V37	A	91
K3	C	74, 85	K70	C	86	V38	B	91
K6	F	74, 85	K74	A	76, 86	V39		91
K7	G	74, 85	K75	C	76, 86			
K8	H	74, 85	K80	H	76, 86			

○ : Relay Blocks

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

VGRS System

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1F	27	Engine Room Main Wire and Engine Room J/B No.1 (Engine Compartment left)
4A	70	Instrument Panel Wire and Center J/B RH (Right Side of the Instrument Panel Reinforcement)
4B		
4C		
4D		
4E		
4F		
4H		
4I		
4J		
4K		
4L		
5A	66	Instrument Panel Wire and Center J/B LH (Right Side of the Instrument Panel Reinforcement)
5B		
5D		
5G		
5J		
5L		
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	50	Floor No.2 Wire and Cowl Side J/B LH (Lower Finish Panel)
PK	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)
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)

: Ground Points

Code	See Page	Ground Points Location
A1	96	Left Side of the Dash Panel
A4	96	Front Right Fender Apron
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