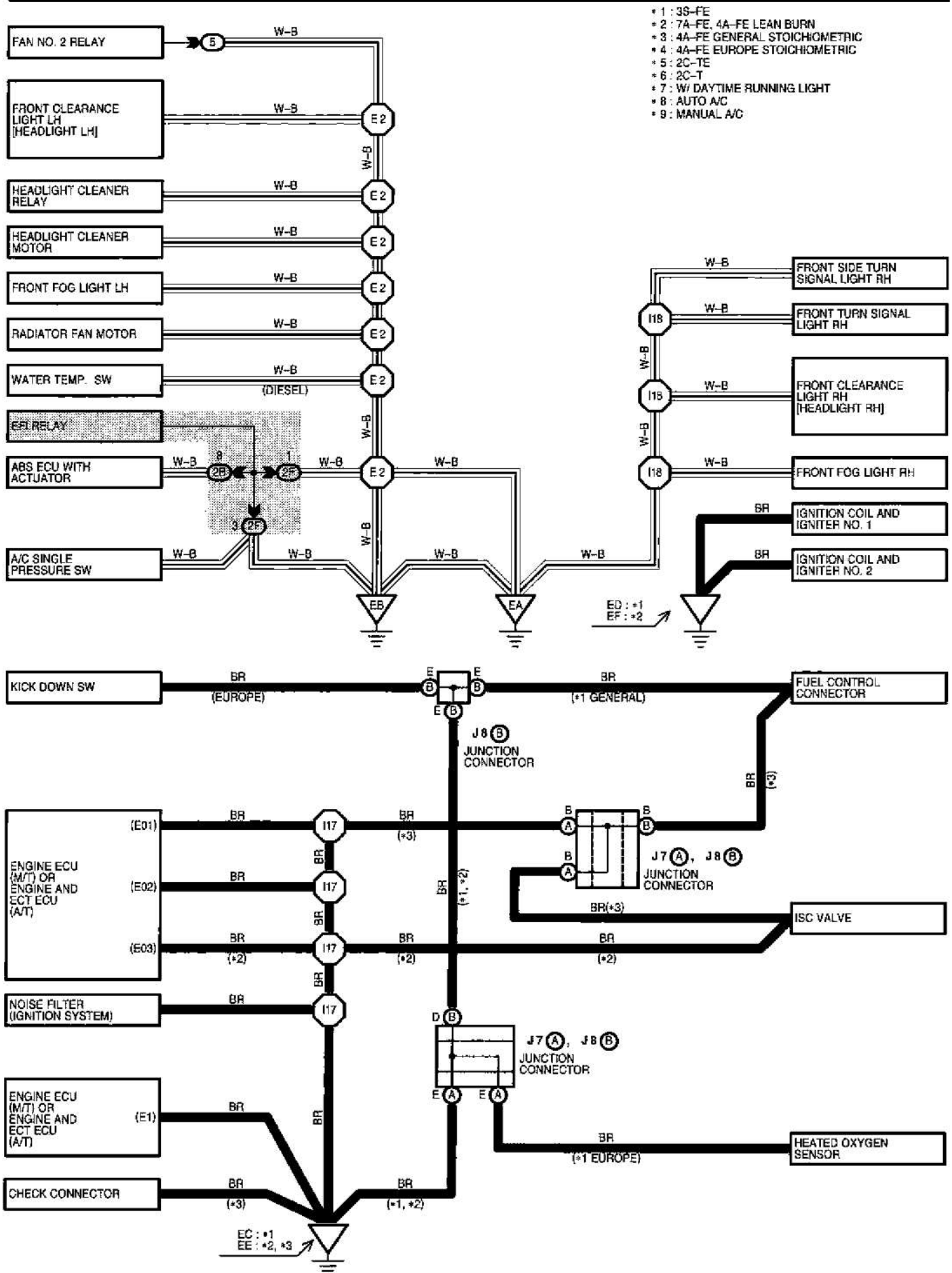
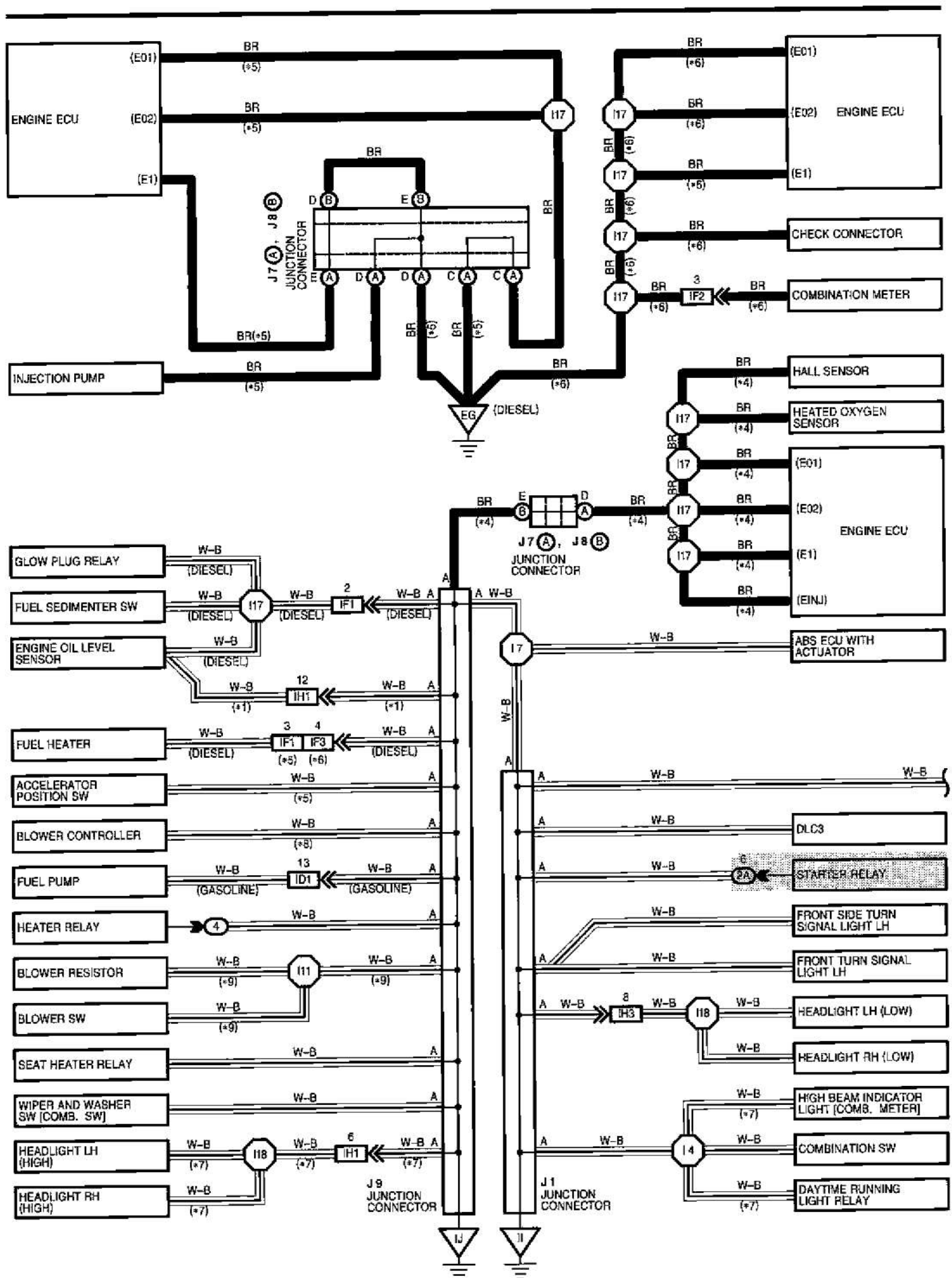
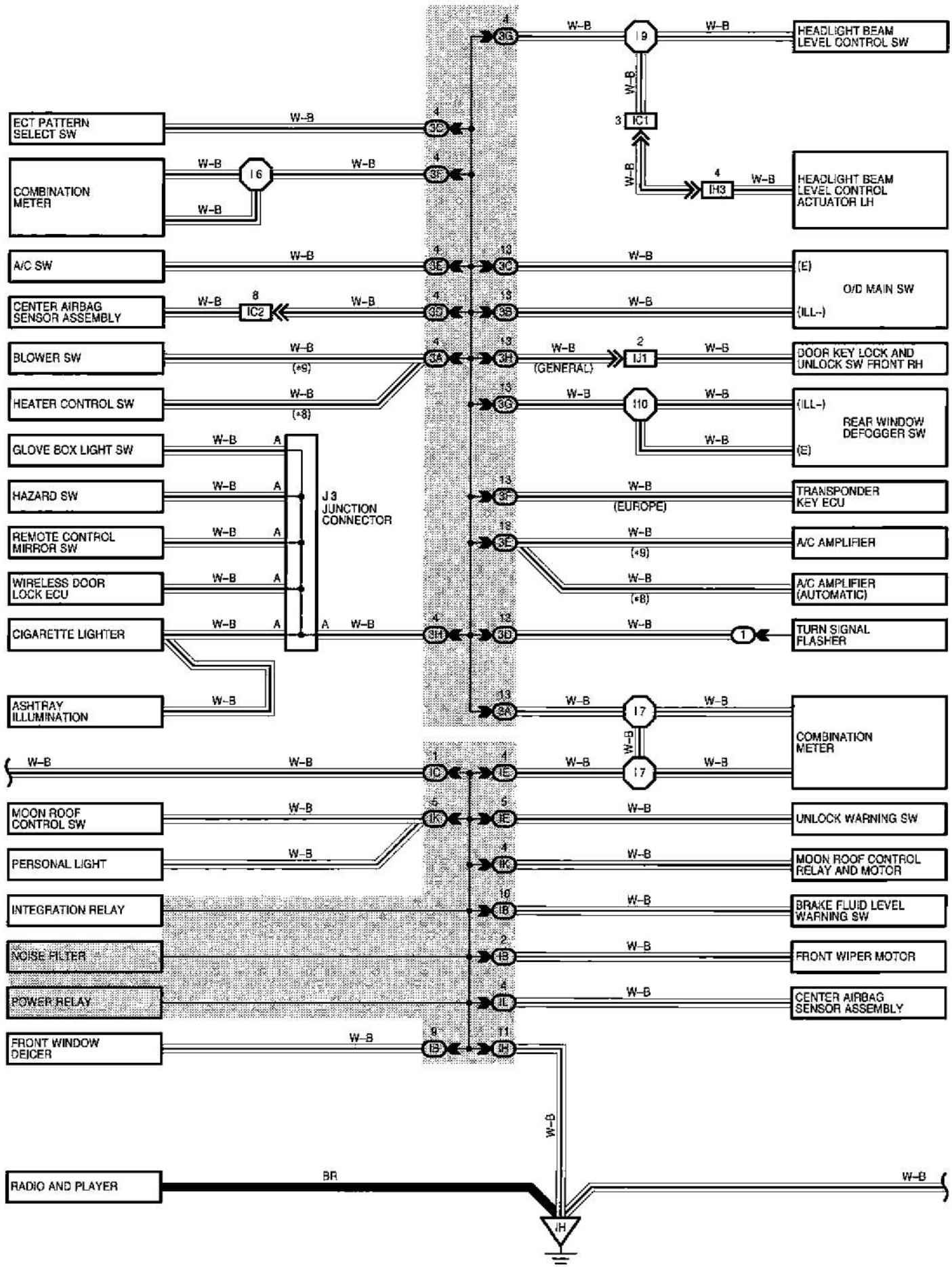


J GROUND POINT (LHD)

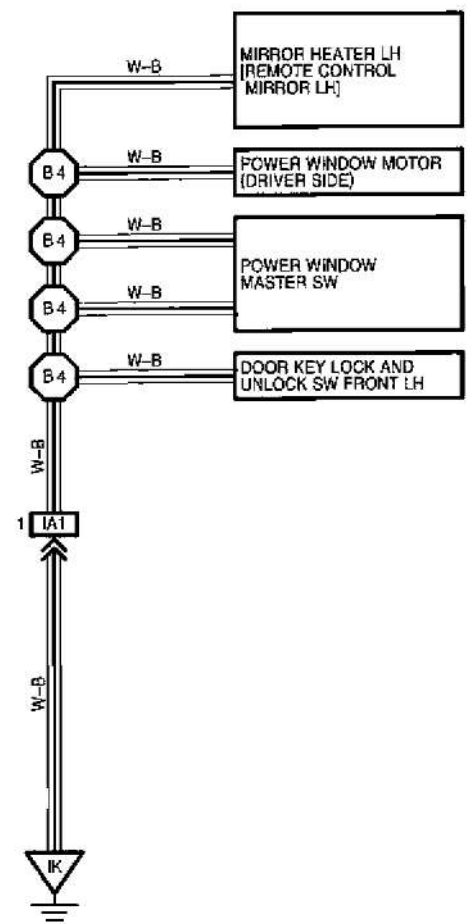
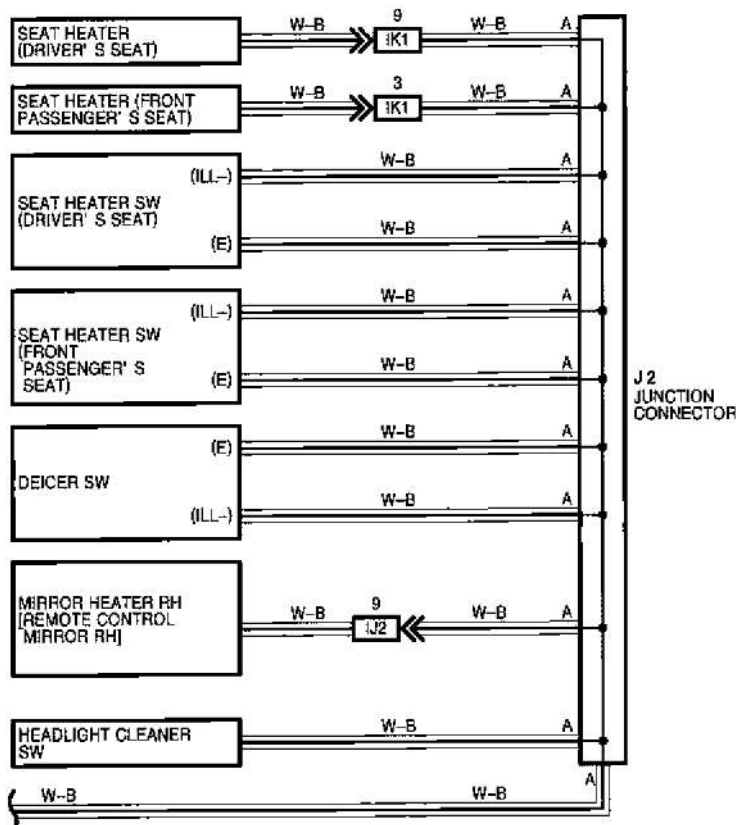
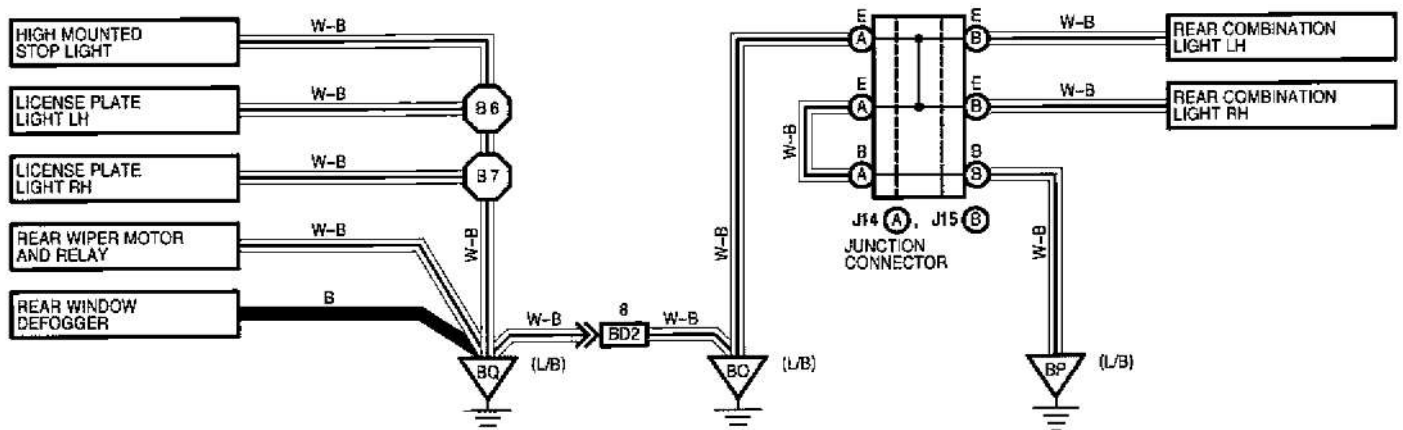
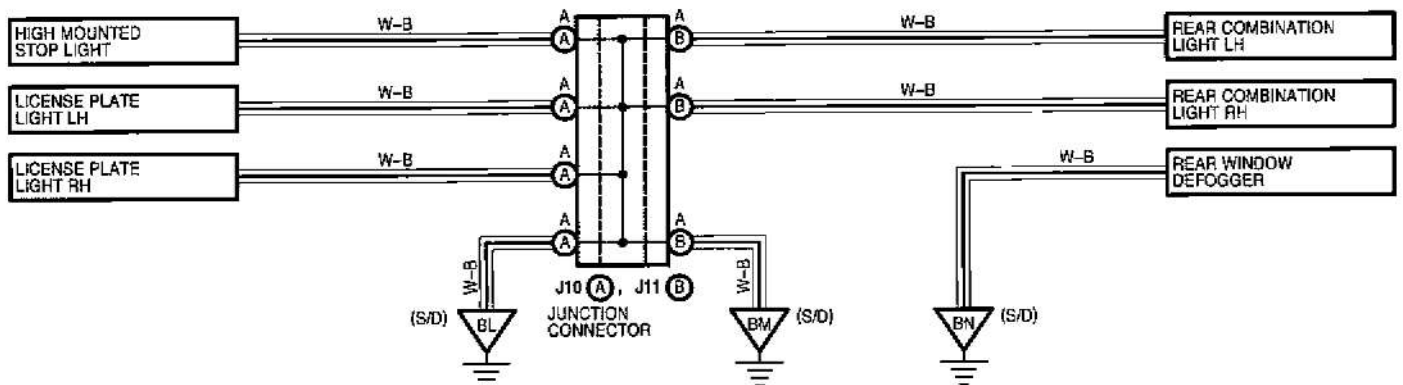




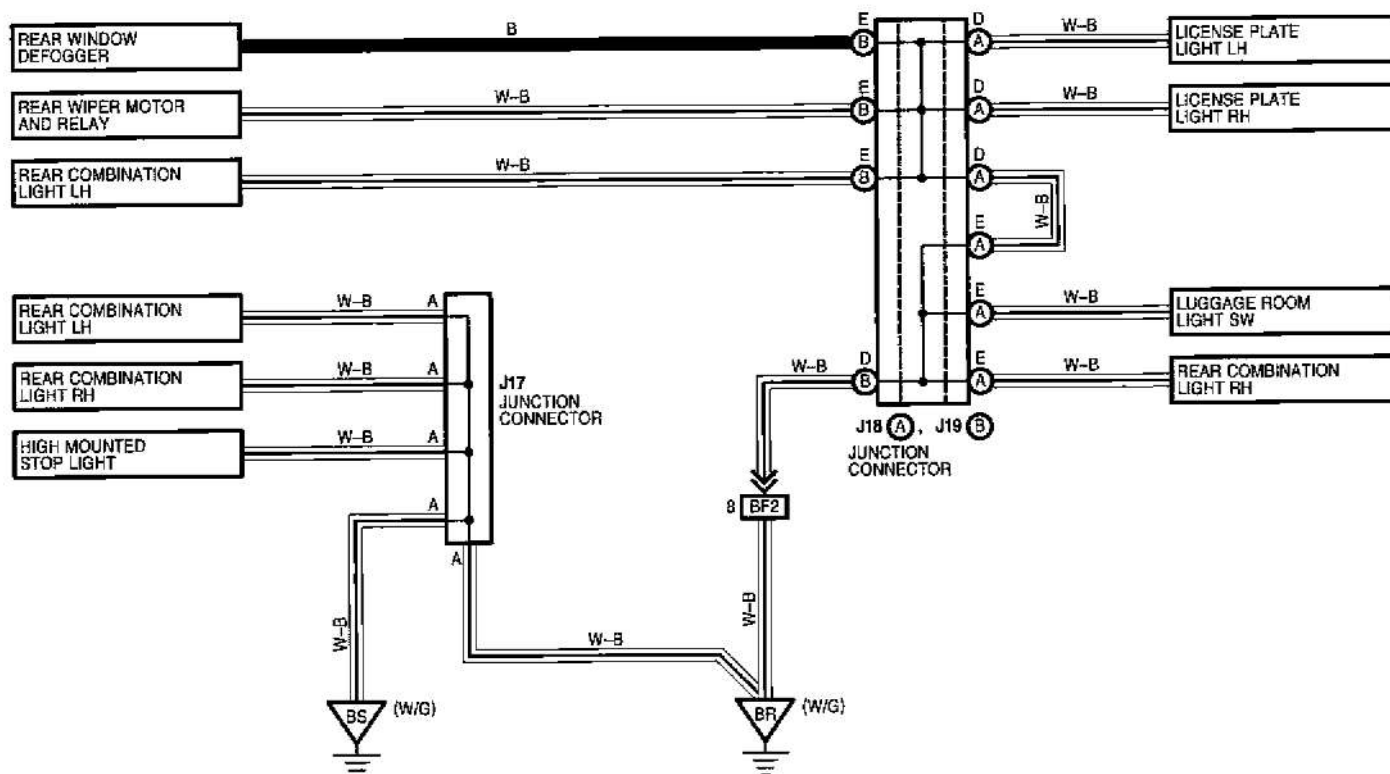
J GROUND POINT (LHD)



* 8 : AUTO A/C
 * 9 : MANUAL A/C



J GROUND POINT (LHD)



 : PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
J1	78 (LHD)	J9	78 (LHD)	J17	84 (LHD W/G)
J2	78 (LHD)	J10	A 80 (LHD S/D)	J18	A 84 (LHD W/G)
J3	78 (LHD)	J11	B 80 (LHD S/D)	J19	B 84 (LHD W/G)
J7	A 78 (LHD)	J14	A 82 (LHD L/B)		
J8	B 78 (LHD)	J15	B 82 (LHD L/B)		

 : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	53 (LHD)	Driver Side R/B (Left Kick Panel)
4	53	R/B No.4 (Passenger Side Dash Panel)
5	54	Engine Room R/B (Engine Compartment Left)

 : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
IB	59 (LHD)	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
IC	59	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
IE		
IH	58	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
IK	59	Roof Wire and Instrument Panel J/B (Lower Finish Panel)
IL	58	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
2A	57	Cowl Wire and Engine Room J/B (Engine Compartment Left)
2B		
2F	57	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3A	60 (LHD)	Cowl Wire and Center J/B (Left Side of Heater Unit)
3B		
3C		
3D		
3E	61 (LHD)	
3F		
3G	61 (LHD)	Instrument Panel Wire and Center J/B (Left Side of Heater Unit)
3H		

 : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	114 (LHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IC1	114 (LHD)	Instrument Panel Wire and Cowl Wire (Left Kick Panel)
IC2		
ID1	114 (LHD)	Floor Wire and Cowl Wire (Left Kick Panel)
IF1	114 (LHD)	Engine Wire and Cowl Wire (Passenger Side Dash Panel)
IF2		
IF3		
IH1	116 (LHD)	Engine Room Main Wire and Cowl Wire (Right Kick Panel)
IH3		
IJ1	116 (LHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
IJ2		
IK1	116 (LHD)	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
BD2	120 (LHD L/B)	Floor Wire and Back Door No.1 Wire (Back Door Left)
BF2	122 (LHD W/G)	Roof No.3 Wire and Back Door No.1 Wire (Back Door Left)

J GROUND POINT (LHD)

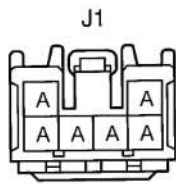
: GROUND POINTS

* A : 7A-FE, 4A-FE Lean Burn Type
* B : 4A-FE Stoichiometric Type

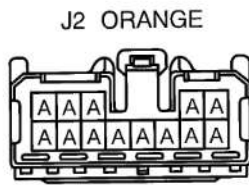
Code	See Page	Ground Points Location
EA	104 (LHD 3S-FE)	Under the Headlight RH
	106 (LHD *A)	
	108 (LHD *B)	
	110 (LHD 2C-TE)	
	112 (LHD 2C-T)	
EB	104 (LHD 3S-FE)	Under the Headlight LH
	106 (LHD *A)	
	108 (LHD *B)	
	110 (LHD 2C-TE)	
	112 (LHD 2C-T)	
EC	104 (LHD 3S-FE)	Behind the Intake Manifold
ED	104 (LHD 3S-FE)	Engine Block Left Side
EE	106 (LHD *A)	Under the Intake Manifold
	108 (LHD *B)	
EF	106 (LHD *A)	Near the throttle Body
EG	110 (LHD 2C-TE)	Near the Starter
	112 (LHD 2C-T)	
IH	114 (LHD)	Left Kick Panel
II		
IJ	114 (LHD)	Right Kick Panel
IK	114 (LHD)	Right Kick Panel
BL	118 (LHD S/D)	Left Quarter Pillar
BM	118 (LHD S/D)	Back Panel Center
BN	118 (LHD S/D)	Right Quarter Pillar
BO	120 (LHD L/B)	Under the Left Quarter Pillar
BP	120 (LHD L/B)	Back Panel Center
BQ	120 (LHD L/B)	Back Door Center
BR	122 (LHD W/G)	Rear Quarter Panel LH
BS	122 (LHD W/G)	Rear Quarter Panel RH

: SPLICE POINTS

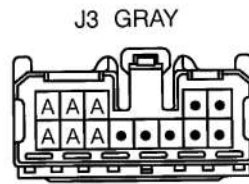
Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E2	104 (LHD 3S-FE)	Engine Room Main Wire	I10	116 (LHD)	Instrument Panel Wire
	106 (LHD *A)		I11	116 (LHD)	Cowl Wire
	108 (LHD *B)		I17	116 (LHD)	Engine Wire
	110 (LHD 2C-TE)		I18	116 (LHD)	Engine Room Main Wire
	112 (LHD 2C-T)		B4	118 (LHD S/D)	Front Door LH Wire
I4	120 (LHD L/B)				
I6	122 (LHD W/G)				
I7	116 (LHD)	Cowl Wire	B6	120 (LHD L/B)	Back Door No.1 Wire
I9			116 (LHD)	Instrument Panel Wire	B7



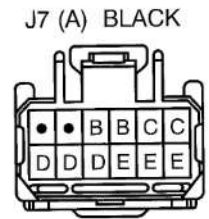
(Hint : See Page 7, 23, 39)



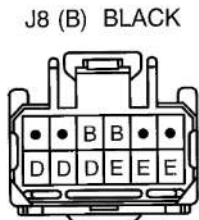
(Hint : See Page 7, 23, 39)



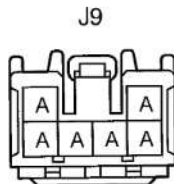
(Hint : See Page 7, 23, 39)



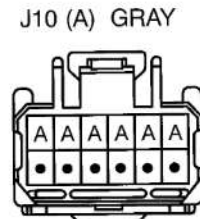
(Hint : See Page 7, 23, 39)



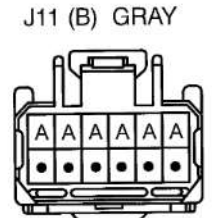
(Hint : See Page 7, 23, 39)



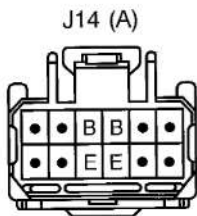
(Hint : See Page 7, 23, 39)



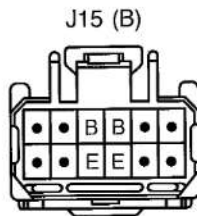
(Hint : See Page 7, 23, 39)



(Hint : See Page 7, 23, 39)



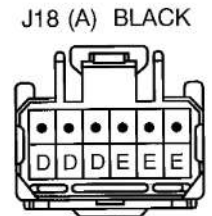
(Hint : See Page 7, 23, 39)



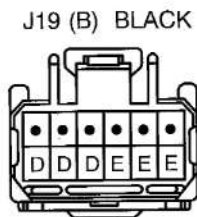
(Hint : See Page 7, 23, 39)



(Hint : See Page 7, 23, 39)

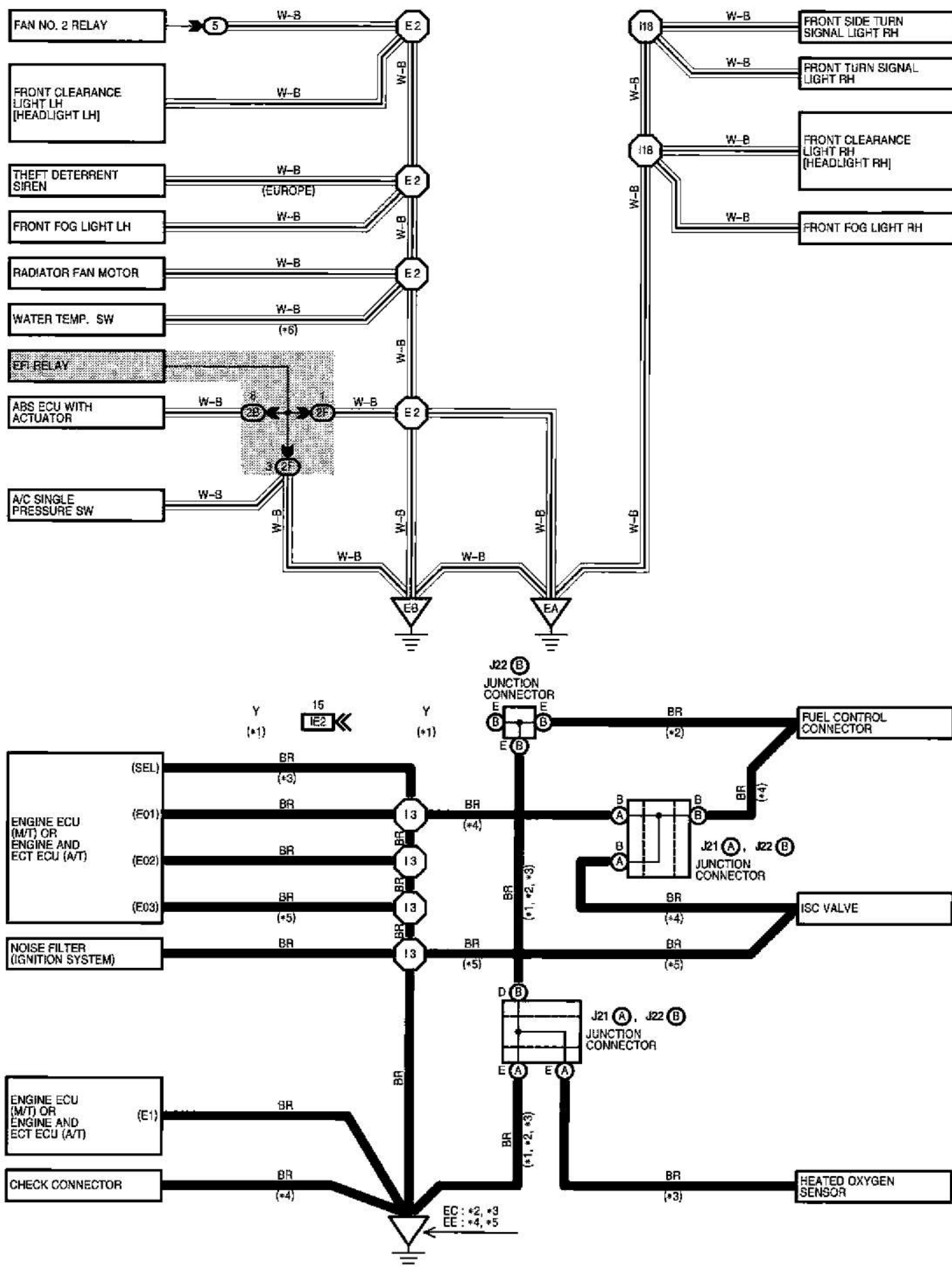


(Hint : See Page 7, 23, 39)



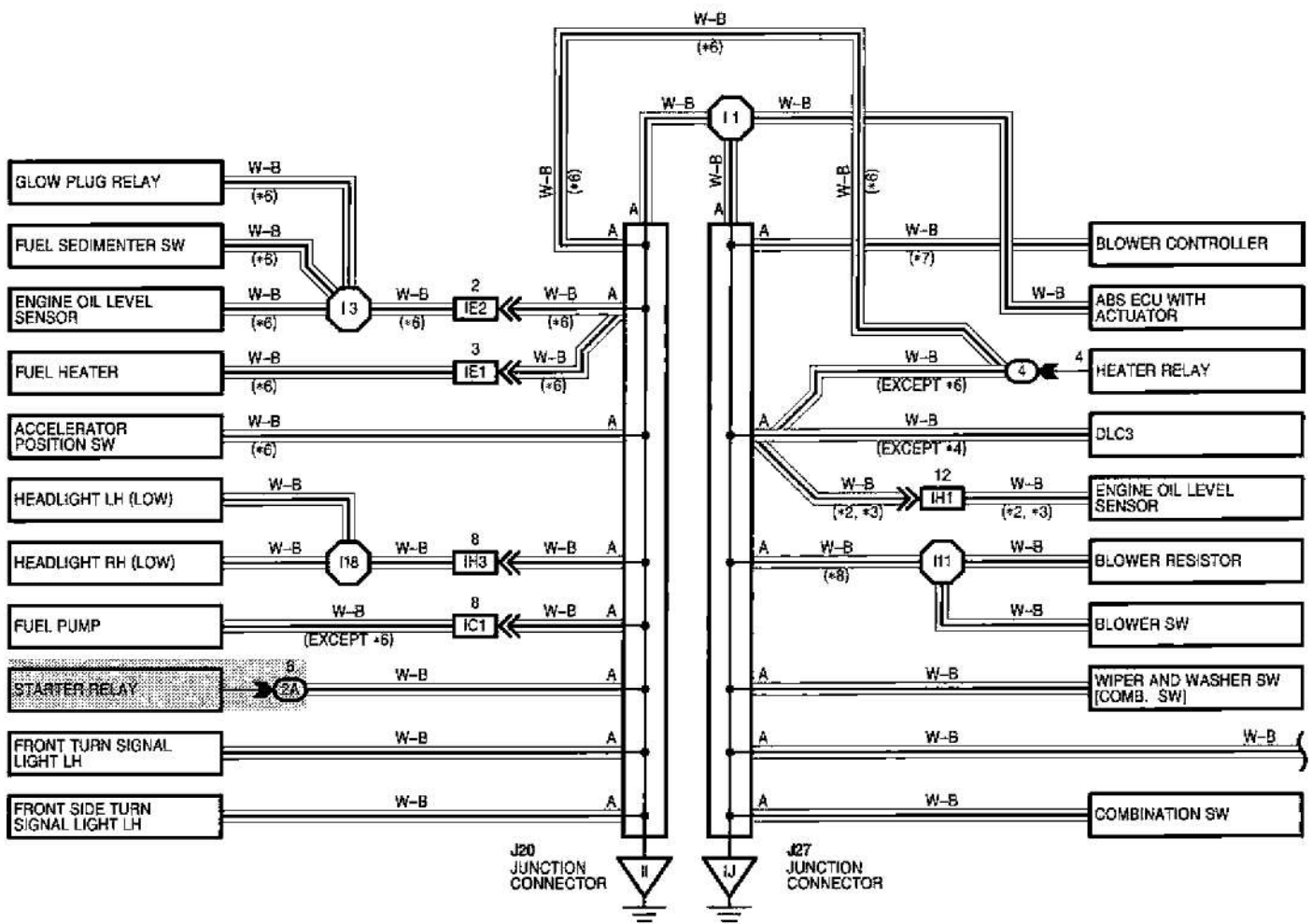
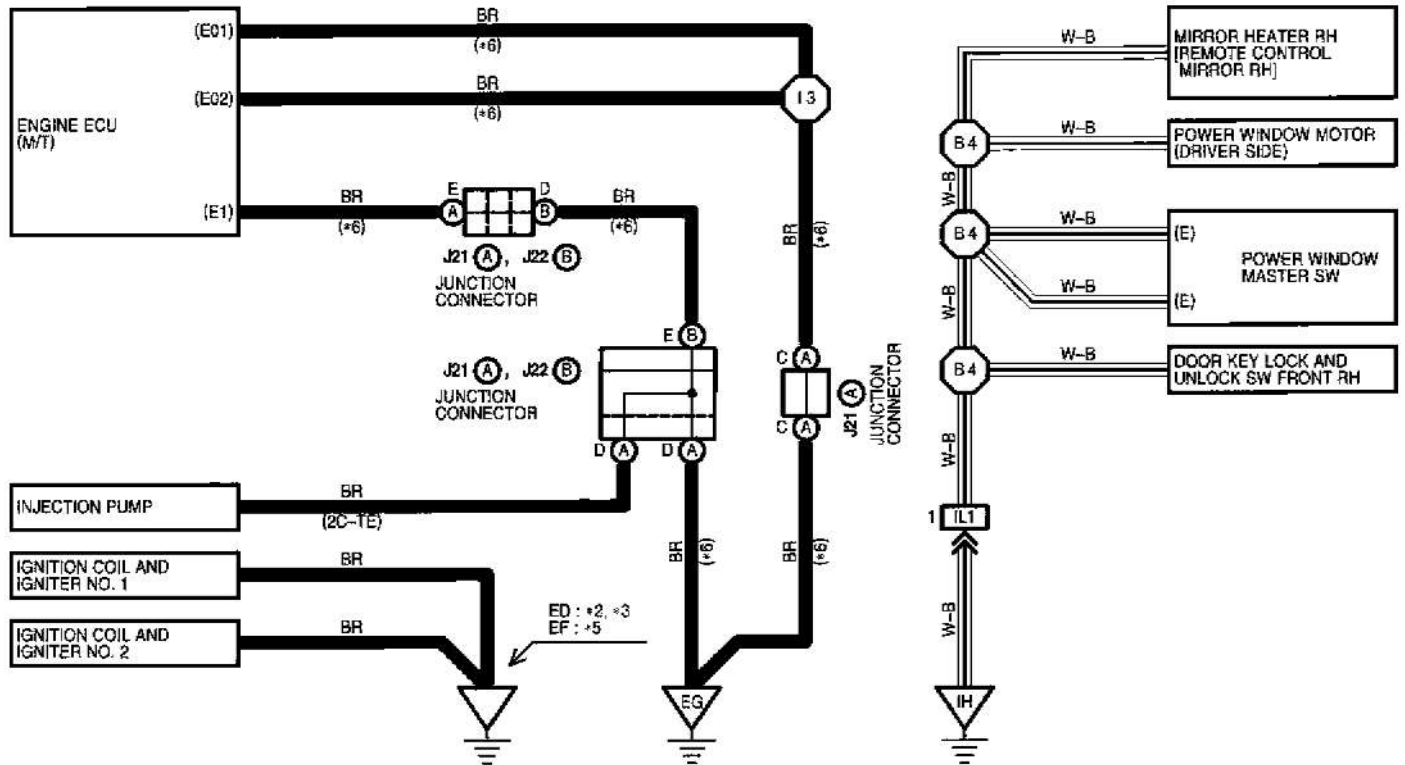
(Hint : See Page 7, 23, 39)

J GROUND POINT (RHD)



- * 1 : 7A-FE A/T
- * 2 : 3S-FE GENERAL
- * 3 : 3S-FE EUROPE
- * 4 : 4A-FE STOICHIOMETRIC TYPE

- * 5 : 7A-FE, 4A-FE LEAN BURN TYPE
- * 6 : 2C-TE
- * 7 : AUTO A/C
- * 8 : MANUAL A/C

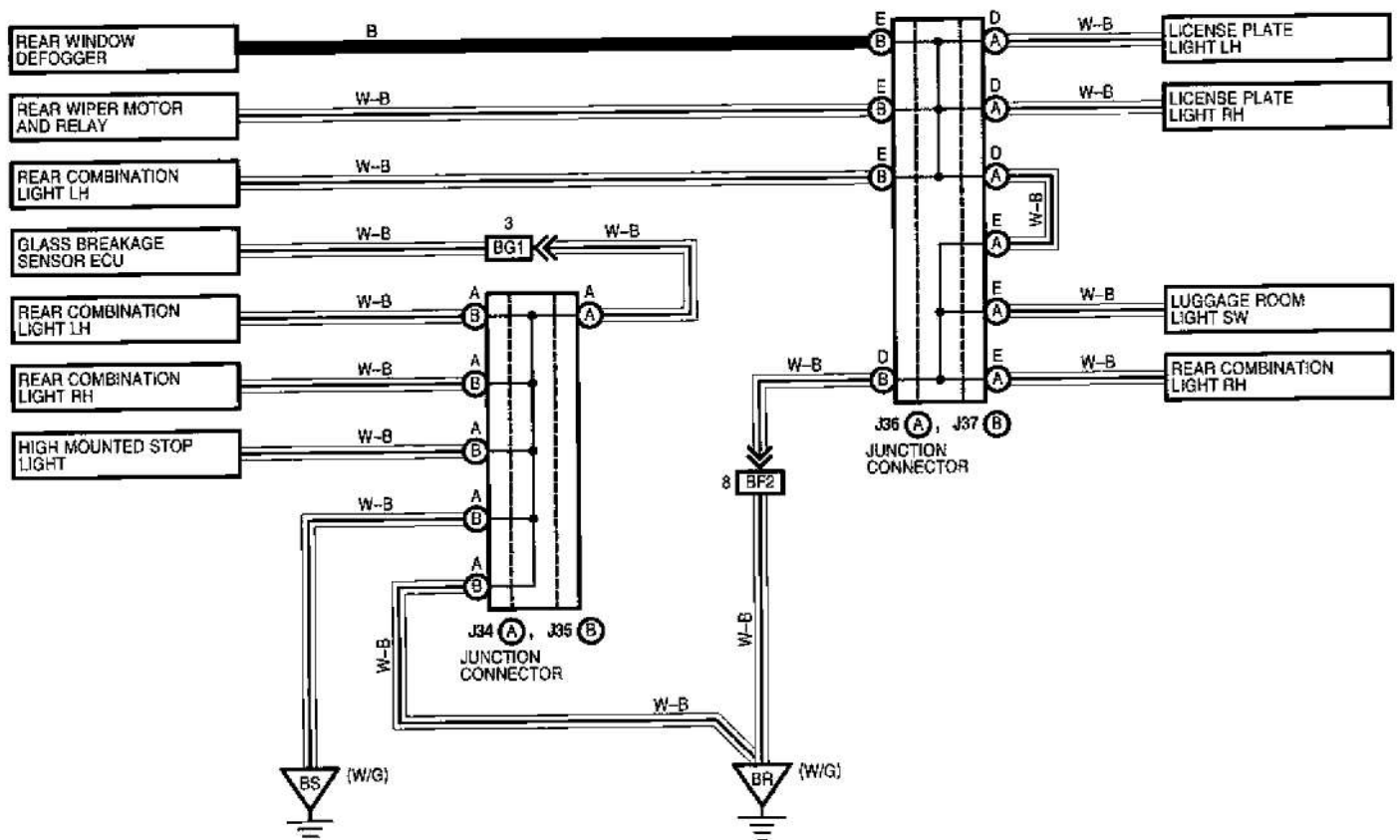
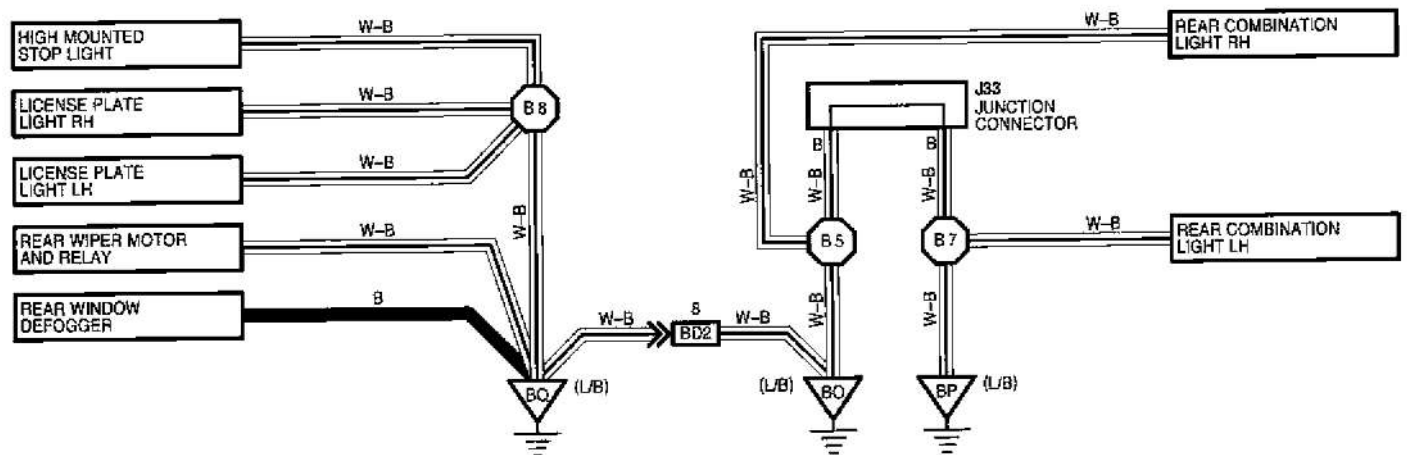
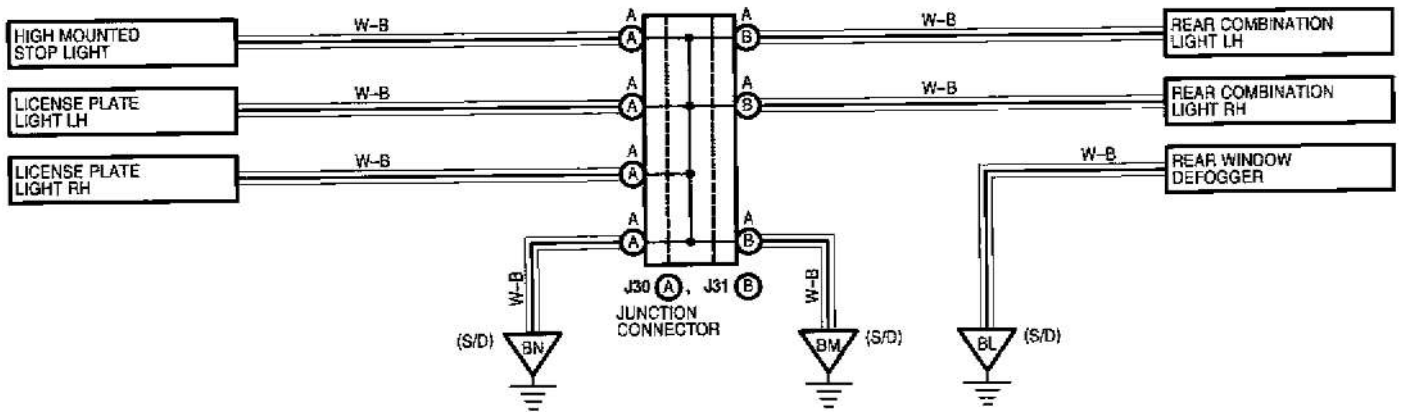


The diagram illustrates the electrical system for the 2000 Nissan Xterra, showing the connections between various components and the central junction connectors J23 and J24. The components are organized into two main columns, with the left column representing the driver's side and the right column representing the passenger side. The central junction connectors J23 and J24 are shown as vertical bars with multiple terminals. The diagram includes the following components and their connections:

- HEADLIGHT BEAM LEVEL CONTROL SW**: Connected to terminal 15 on J23 via a W-B wire.
- HEADLIGHT BEAM LEVEL CONTROL ACTUATOR LH**: Connected to terminal 4 on J23 via a W-B wire.
- ECT PATTERN SELECT SW**: Connected to terminal 4 on J23 via a W-B wire.
- COMBINATION METER**: Connected to terminal 13 on J23 via a W-B wire.
- A/C SW**: Connected to terminal 13 on J23 via a W-B wire.
- CENTER AIRBAG SENSOR ASSEMBLY**: Connected to terminal 10 on J23 via a W-B wire.
- BLOWER SW**: Connected to terminal 10 on J23 via a W-B wire.
- HEATER CONTROL SW**: Connected to terminal 10 on J23 via a W-B wire.
- MIRROR HEATER LH (REMOTE CONTROL MIRROR LH)**: Connected to terminal 9 on J23 via a W-B wire.
- GLOVE BOX LIGHT SW**: Connected to terminal 9 on J23 via a W-B wire.
- HAZARD SW**: Connected to terminal 9 on J23 via a W-B wire.
- REMOTE CONTROL MIRROR SW**: Connected to terminal 9 on J23 via a W-B wire.
- WIRELESS DOOR LOCK ECU**: Connected to terminal 9 on J23 via a W-B wire.
- CIGARETTE LIGHTER**: Connected to terminal 9 on J23 via a W-B wire.
- ASHTRAY ILLUMINATION**: Connected to terminal 9 on J23 via a W-B wire.
- MOON ROOF CONTROL SW**: Connected to terminal 5 on J23 via a W-B wire.
- PERSONAL LIGHT**: Connected to terminal 5 on J23 via a W-B wire.
- INTEGRATION RELAY**: Connected to terminal 5 on J23 via a W-B wire.
- NOISE FILTER**: Connected to terminal 5 on J23 via a W-B wire.
- POWER RELAY**: Connected to terminal 5 on J23 via a W-B wire.
- RADIO AND PLAYER**: Connected to terminal 5 on J23 via a W-B wire.
- ENGINE HOOD COURTESY SW**: Connected to terminal 11 on J23 via a W-B wire.
- RADAR SENSOR**: Connected to terminal 11 on J23 via a W-B wire.
- THEFT DETERRENT ECU**: Connected to terminal 11 on J23 via a W-B wire.
- O/D MAIN SW**: Connected to terminal 11 on J23 via a W-B wire.
- DOOR KEY LOCK AND UNLOCK SW FRONT LH**: Connected to terminal 11 on J23 via a W-B wire.
- REAR WINDOW DEFOGGER SW**: Connected to terminal 11 on J23 via a W-B wire.
- STATUS MONITOR**: Connected to terminal 11 on J23 via a W-B wire.
- TRANSPONDER KEY ECU**: Connected to terminal 11 on J23 via a W-B wire.
- A/C AMPLIFIER**: Connected to terminal 11 on J23 via a W-B wire.
- A/C AMPLIFIER (AUTOMATIC)**: Connected to terminal 11 on J23 via a W-B wire.
- TURN SIGNAL FLASHER**: Connected to terminal 11 on J23 via a W-B wire.
- COMBINATION METER**: Connected to terminal 11 on J23 via a W-B wire.
- UNLOCK WARNING SW**: Connected to terminal 11 on J23 via a W-B wire.
- MOON ROOF CONTROL RELAY AND MOTOR**: Connected to terminal 11 on J23 via a W-B wire.
- BRAKE FLUID LEVEL WARNING SW**: Connected to terminal 11 on J23 via a W-B wire.
- FRONT WIPER MOTOR**: Connected to terminal 11 on J23 via a W-B wire.
- CENTER AIRBAG SENSOR ASSEMBLY**: Connected to terminal 11 on J23 via a W-B wire.

- * 4 : STOICHIOMETRIC TYPE
- * 5 : 7A-FE, 4A-FE LEAN BURN TYPE
- * 6 : 2C-TE
- * 7 : AUTO A/C

- * 8 : MANUAL A/C
- * 9 : EUROPE
- * 10 : GENERAL
- * 11 : 3S-FE, 2C-TE



J GROUND POINT (RHD)

: PARTS LOCATION

Code	See Page	Code	See Page	Code	See Page
J20	96 (RHD)	J27	96 (RHD)	J35	B 102 (RHD W/G)
J21	A 96 (RHD)	J30	A 98 (RHD S/D)	J36	A 102 (RHD W/G)
J22	B 96 (RHD)	J31	B 98 (RHD S/D)	J37	B 102 (RHD W/G)
J23	96 (RHD)	J33	100 (RHD L/B)		
J24	96 (RHD)	J34	A 102 (RHD W/G)		

: RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
1	53 (RHD)	Driver Side R/B (Right Kick Panel)
4	53	R/B No.4 (Passenger Side Dash Panel)
5	54	Engine Room R/B (Engine Compartment Left)

: JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
IB	59 (RHD)	Engine Room Main Wire and Instrument Panel J/B (Lower Finish Panel)
IC	59	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
IE		
IH	58	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
IK	59	Roof Wire and Instrument Panel J/B (Lower Finish Panel)
IL	58	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
2A	57	Cowl Wire and Engine Room J/B (Engine Compartment Left)
2B		
2F	57	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3A	60 (RHD)	Cowl Wire and Center J/B (Right Side of Heater Unit)
3B		
3C		
3D		
3E	61 (RHD)	
3F		
3G	61 (RHD)	Instrument Panel Wire and Center J/B (Right Side of Heater Unit)
3H		

: CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IA1	132 (RHD)	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
IA2		
IC1	132 (RHD)	Cowl Wire and Floor No.2 Wire (Left Kick Panel)
IE1	132 (RHD)	Engine Wire and Cowl Wire (Passenger Side Dash Panel)
IE2		
IF1	132 (RHD)	Instrument Panel Wire and Cowl Wire (Left Side of the Instrument Panel J/B)
IH1	134 (RHD)	Engine Room Main Wire and Cowl Wire (Right Kick Panel)
IH3		
IK1	134 (RHD)	Instrument Panel Wire and Cowl Wire (Right Kick Panel)
IL1	134 (RHD)	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
BD2	138 (RHD L/B)	Floor Wire and Back Door No.1 Wire (Back Door Left)
BF2	140 (RHD W/G)	Roof No.3 Wire and Back Door No.1 Wire (Back Door Left)
BG1	140 (RHD W/G)	Floor Wire and Glass Breakage Sensor Wire (Right Quarter Panel)

 : GROUND POINTS

* A : 7A-FE, 4A-FE Lean Burn Type
* B : 4A-FE Stoichiometric Type

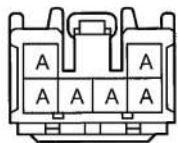
Code	See Page	Ground Points Location
EA	124 (RHD 3S-FE)	Under the Headlight RH
	126 (RHD *A)	
	128 (RHD *B)	
	130 (RHD 2C-TE)	
EB	124 (RHD 3S-FE)	Under the Headlight LH
	126 (RHD *A)	
	128 (RHD *B)	
	130 (RHD 2C-TE)	
EC	124 (RHD 3S-FE)	Behind the Intake Manifold
ED	124 (RHD 3S-FE)	Engine Block Left Side
EE	126 (RHD *A)	Under the Intake manifold
	128 (RHD *B)	
EF	126 (RHD *A)	Near the Throttle Body
EG	130 (RHD 2C-TE)	Near the Starter
IH	132 (RHD)	Left Kick Panel
II		
IJ	132 (RHD)	Right Kick Panel
IK		
BL	136 (RHD S/D)	Left Quarter Pillar
BM	136 (RHD S/D)	Back Panel Center
BN	136 (RHD S/D)	Right Quarter Pillar
BO	138 (RHD L/B)	Under the Left Quarter Pillar
BP	138 (RHD L/B)	Back Panel Center
BQ	138 (RHD L/B)	Back Door Center
BR	140 (RHD W/G)	Rear Quarter Panel LH
BS	140 (RHD W/G)	Rear Quarter Panel RH

 : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E2	124 (RHD 3S-FE)	Engine Room Main Wire	I13	134 (RHD)	Cowl Wire
	126 (RHD *A)		I15	134 (RHD)	Instrument Panel Wire
	128 (RHD *B)		I18	134 (RHD)	Engine Room Main Wire
	130 (RHD 2C-TE)		B4	136 (RHD S/D)	Front Door RH Wire
I1	134 (RHD)	Cowl Wire		138 (RHD L/B)	
I3	134 (RHD)	Engine Wire		140 (RHD W/G)	
I8	134 (RHD)	Instrument Panel Wire	B5	138 (RHD L/B)	Floor Wire
I9			B7		
I11	134 (RHD)	Cowl Wire	B8	138 (RHD L/B)	Back Door No.1 Wire
I12					

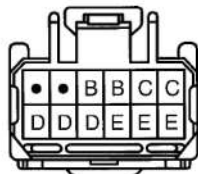
J GROUND POINT (RHD)

J20



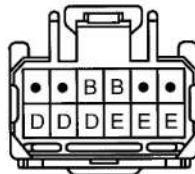
(Hint : See Page 7, 23, 39)

J21 (A) BLACK



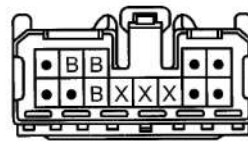
(Hint : See Page 7, 23, 39)

J22 (B) BLACK



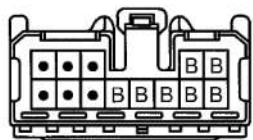
(Hint : See Page 7, 23, 39)

J23 BLUE



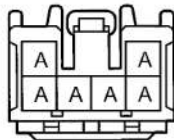
(Hint : See Page 7, 23, 39)

J24 GRAY



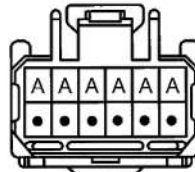
(Hint : See Page 7, 23, 39)

J27



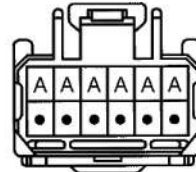
(Hint : See Page 7, 23, 39)

J30 (A) GRAY



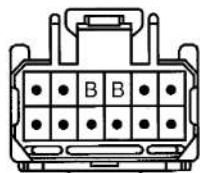
(Hint : See Page 7, 23, 39)

J31 (B) GRAY



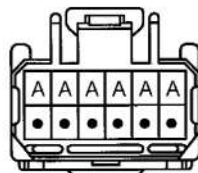
(Hint : See Page 7, 23, 39)

J33 BLACK



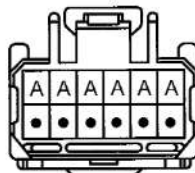
(Hint : See Page 7, 23, 39)

J34 (A) GRAY



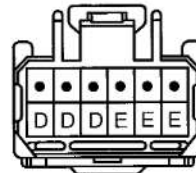
(Hint : See Page 7, 23, 39)

J35 (B) GRAY



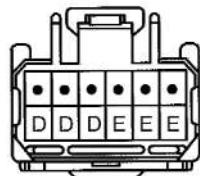
(Hint : See Page 7, 23, 39)

J36 (A) BLACK



(Hint : See Page 7, 23, 39)

J37 (B) BLACK



(Hint : See Page 7, 23, 39)

