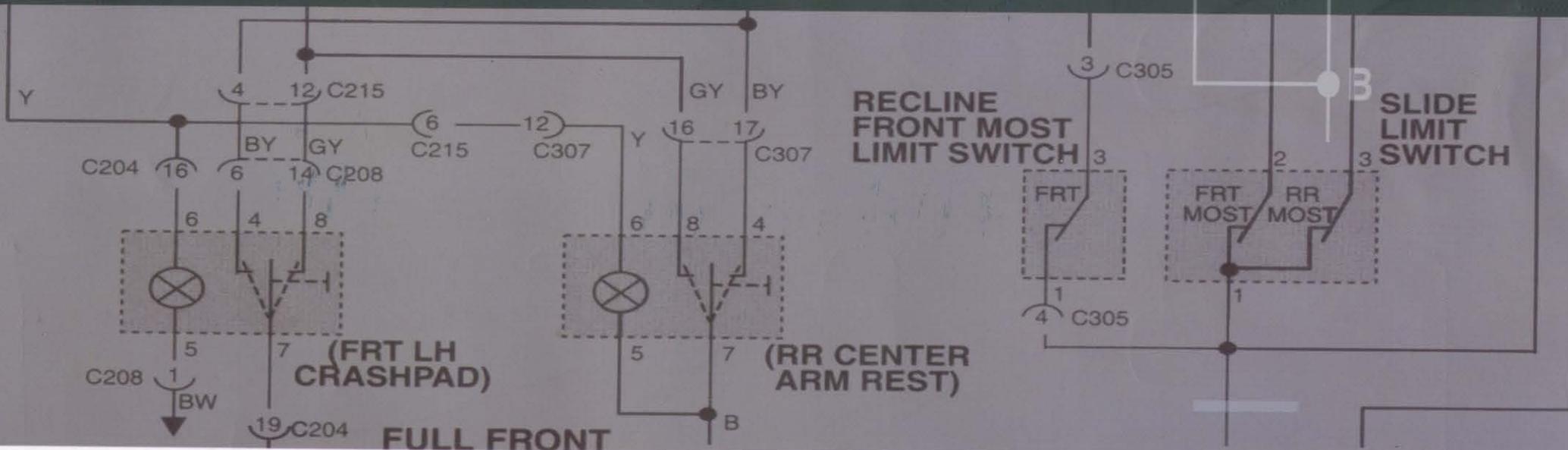


Korando

ELECTRICAL WIRING DIAGRAM - LHD



SSANGYONG

Korando

(LHD)

ELECTRICAL WIRING DIAGRAM

CONTENTS

SECTION 1 HOW TO USE ELECTRICAL WIRING DIAGRAM

SECTION 2 POSITION OF CONNECTORS AND GROUNDS

SECTION 3 WIRING DIAGRAM FOR POWER SUPPLIES

SECTION 4 USAGE AND CAPACITY OF FUSES IN FUSE BOX

SECTION 5 ELECTRICAL WIRING DIAGRAMS

SECTION 1

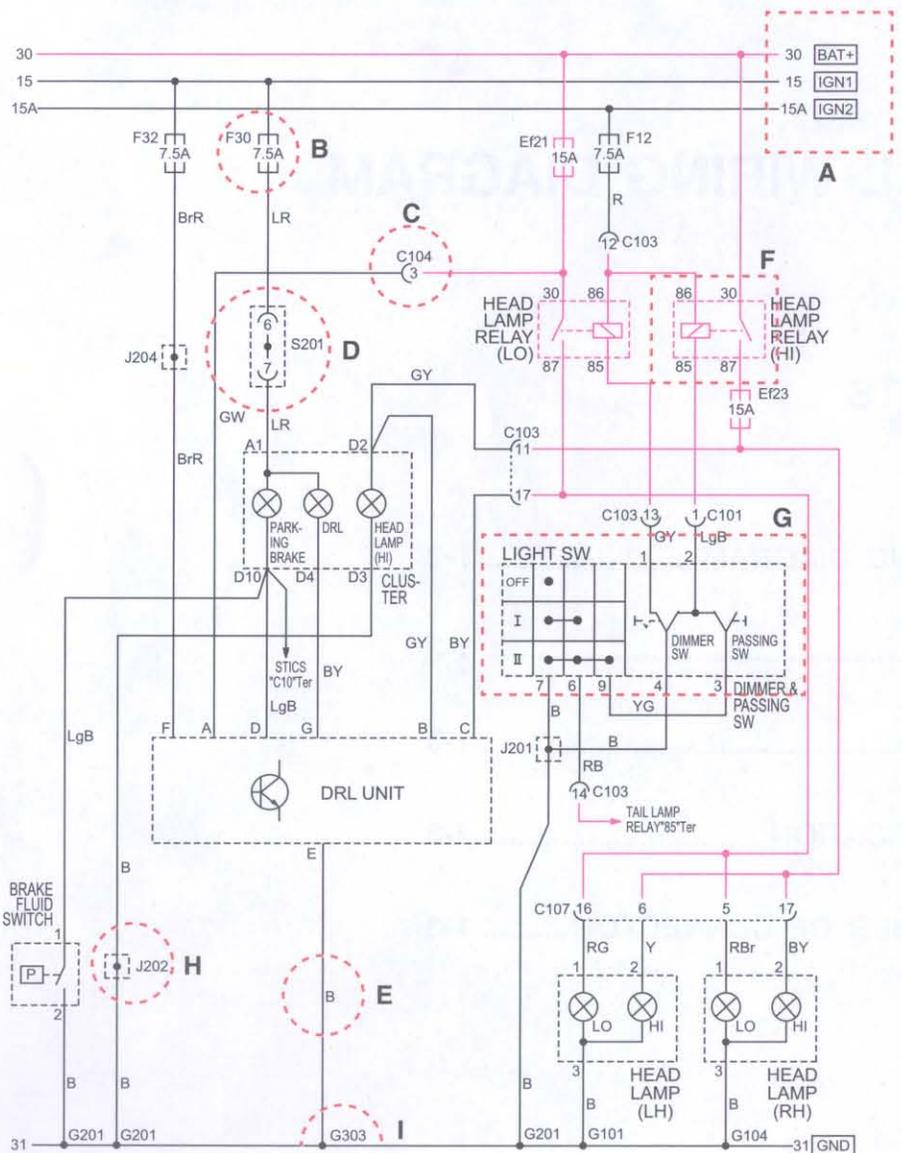
HOW TO USE ELECTRICAL WIRING DIAGRAM

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1. HOW TO READ ELECTRICAL WIRING DIAGRAM

1) CONTENTS OF ELECTRICAL WIRING DIAGRAM (CIRCUIT)



POSITION	EXPLANATION
A	- Upper horizontal lines : Power supply lines - Power supply lines : 30, 15, 15A, 15C, 58
B	- Ef20 or F2 : Fuse Number • Ef20 : Fuse No #20 in engine room compartment • F2 : Fuse No #2 in passenger room compartment
C	- Connector (C101~C901) • Connector No C203 terminal No1 * Refer to Major Connector Position (Section 2)
D	- S201 : Splice pack (S101~S306) * Refer to Major Splice Pack Position (Section2)
E	- Wiring Harness Color * Refer to Wiring Harness Color Abbreviation
F	- Internal circuit of component (Relay) (Component Name and Terminal Number)
G	- Internal circuit of component (Switch) (Component Name, Terminal Number and Connecting Wiring Circuit)
H	- J201 : Joint(J101~J401) * Refer to Major Joint Position(Section2)
I	- Lower horizontal line : Ground line • Ground position(G101~G402) • B : Body Ground * Refer to Major Ground Position (Section2)

2. CIRCUIT IDENTIFICATION SYMBOL

IDENTIFICATION SYMBOL	MEANING
C	Connector
D	Diode
Ef	Fuse in engine room fuse & relay box
F	Fuse in passenger room fuse box
G	Ground
J	Joint - Inline wire connected point
S	Splice pack(Junction connector)

3. FUNCTION OF POWER SUPPLY LINE (NUMBER)

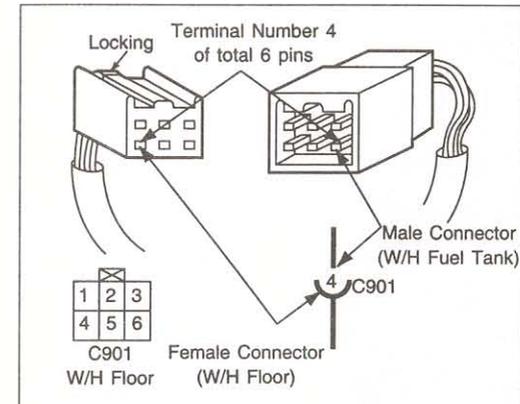
Power supply No	Power supply condition
15	Battery Voltage(B+) supply in Ignition Switch "ON" and "ST" (IGN 1)
15A	Battery Voltage(B+) supply in Ignition Switch "ON" (IGN 2)
15C	Battery Voltage(B+) supply in Ignition Switch "ON" and "ACC"
30	Battery Voltage(B+) supply directly regardless of Ignition Switch
31	Ground connected to battery(-)
58	Battery Voltage(B+) supply in Head Lamp Switch 1st and 2nd step (Illumination circuit)

4. WIRING HARNESS COLOR IDENTIFICATION

Abbreviation	Color	Abbreviation	Color
Br	Brown	Sb	Sky Blue
G	Green	R	Red
V	Violet	L	Blue
P	Pink	Y	Yellow
W	White	Gr	Gray
Or	Orange	B	Black
Lg	Light Green		

5. HOW TO CHECK TERMINAL NUMBER OF CONNECTOR

- Terminal number is given based on Female Terminal Connector
- ex) Terminal Number 4 of C901 connection



SECTION 2

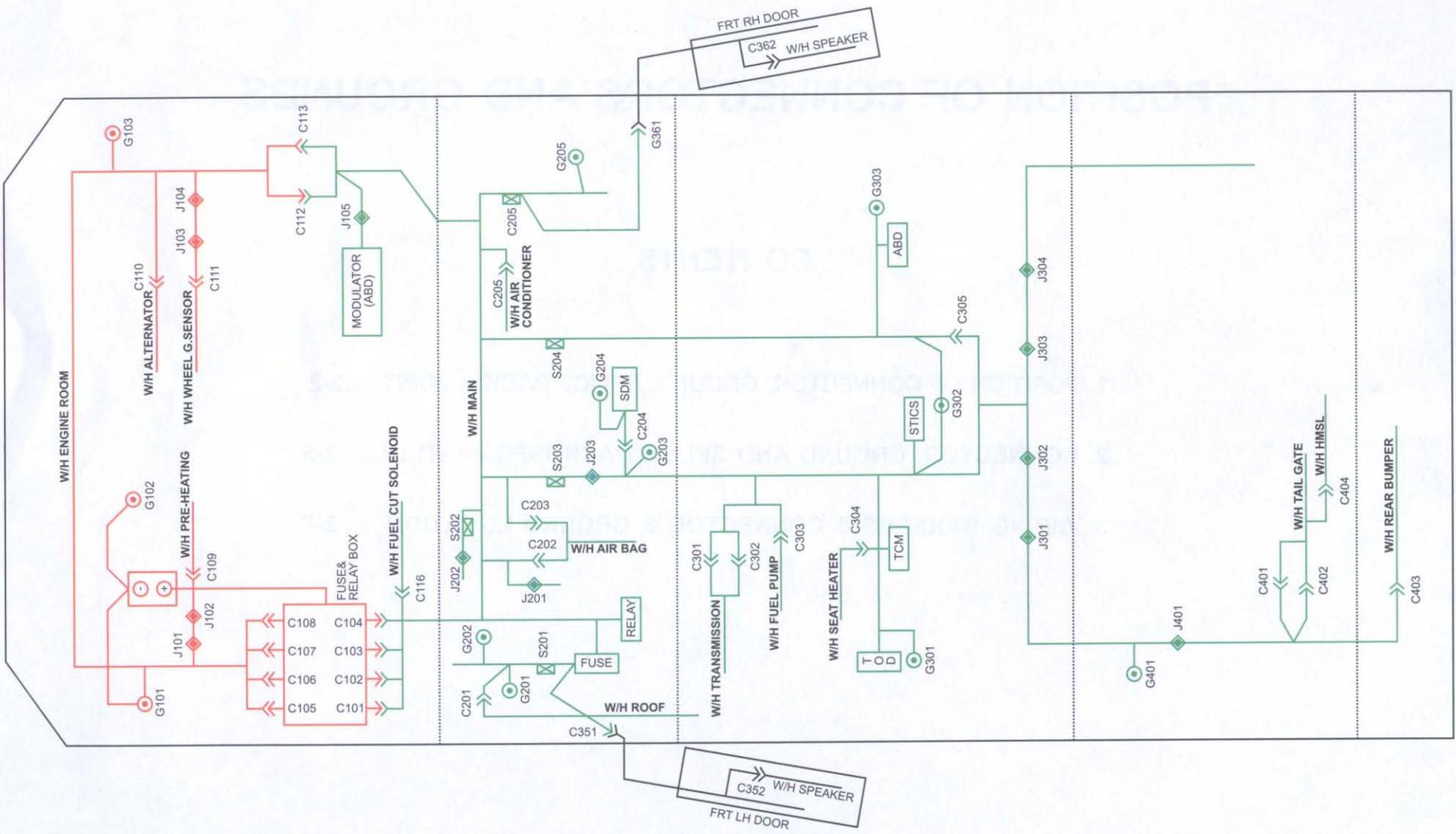
POSITION OF CONNECTORS AND GROUNDS

CONTENTS

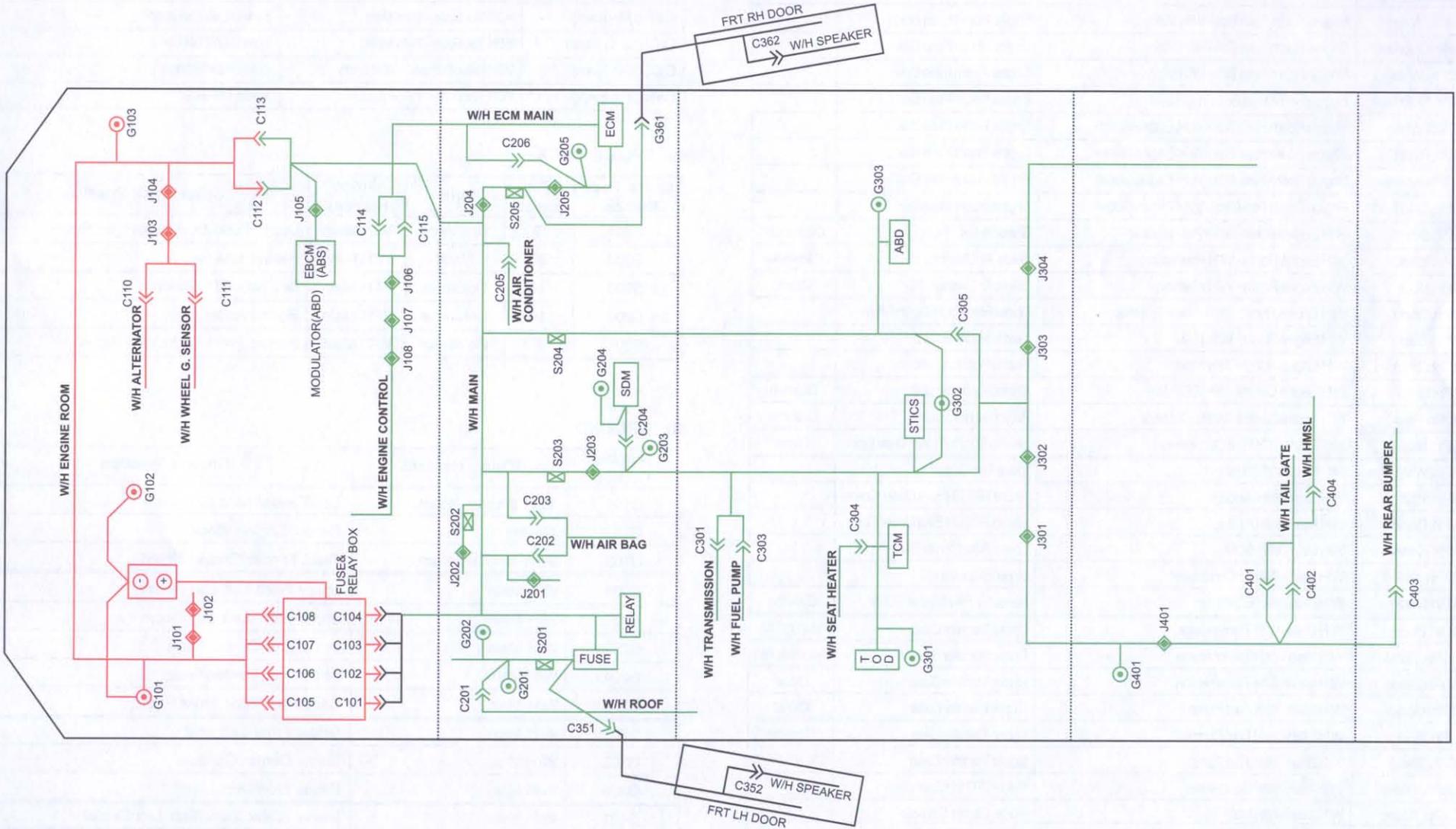
1. POSITION OF CONNECTOR, GROUND, SPLICE PACK & JOINT.....2-2
2. CONNECTOR, GROUND AND SPLICE PACK INFORMATION..... 2-5
3. WIRING HARNESS & CONNECTOR & GROUND LOCATION 2-7

1. POSITION OF CONNECTOR, GROUND, SPLICE PACK & JOINT

DIESEL VEHICLE



GASOLINE VEHICLE



2. CONNECTOR, GROUND AND SPLICE PACK INFORMATION

1) CONNECTOR

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box	
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box	
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box	
C104 (8Pin, Colorless)	Engine Room FuseBox - W/H Main	Engine Room Fuse Box	
C105 (10Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box	
C106 (3Pin, Black)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box	
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box	
C108 (6Pin, Colorless)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box	
C109 (1Pin, Black)	W/H Engine Room - W/H Pre - Heating	Behind Battery	Diesel only
C110 (2Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner	Gasoline
C110 (4Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner	Diesel
C111 (3Pin, Black)	W/H Engine Room - W/H Wheel G. sensor	Upper Front Right Control Arm	
C112 (6Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit	
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit	
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit	Gasoline
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit	Gasoline
C116 (3Pin, Black)	W/H Main - W/H Fuel Cut Solenoid	Next to Engine Room Fuse Box	Diesel
C201 (8Pin, White)	W/H Main - W/H Roof	Inside Left Cluster	
C202 (4Pin, White)	W/H Main - W/H Air Bag	Above FRT LH Seat Under Cover	
C203 (2Pin, Black)	W/H Main - W/H Air Bag	Above FRT LH Seat Under Cover	
C204 (4Pin, Colorless)	W/H Main - W/H SDM	Lower Rear Center Facia	
C205 (17Pin, White)	W/H Main - W/H Air Conditioner	Upper Evaporator	
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller(Upper ECM)	Gasoline
C301 (2Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case	Manual TM
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case	Automatic TM
C302 (10Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case	Diesel
C303 (3Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case	Diesel
C303 (4Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case	Gasoline
C303 (6Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case	GSL:EURO III
C304 (10Pin, White)	W/H Main - W/H Seat Heater	Below FRT LH Seat	
C305 (14Pin, White)	W/H Main - W/H Main	Below Center Console	
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box (Passenger Room)	
C352 (2Pin, Black)	W/H FRT LH Door - W/H Speaker	Inside FRT LH Door Trim	
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel	
C362 (2Pin, Black)	W/H FRT RH Door - W/H Speaker	Inside FRT RH Door Trim	

Connector Number (Pin Number, Color)	Connecting Wiring Harness	Connector Position	Remark
C401 (2Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp	
C402 (12Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp	
C403 (3Pin, Black)	W/H Rear Bumper - W/H Main	Inside Rear Bumper	
C404 (2Pin, Black)	W/H Tail Gate - W/H HMSL	Inside Tail Gate	

2) SPLICE PACK

Splice Pack Number	Pin Number	Color	Wiring Harness	Splice Pack Position
S201	8	Colorless	W/H Main	Upper Fuse Box(Passenger Room)
S202	20	Black	W/H Main	Behind Cluster
S203	14	Colorless	W/H Main	Behind 4WD Switch
S204	14	Colorless	W/H Main	Behind Audio
S205	8	Colorless	W/H Main	Behind Front Right Kick Panel

3) GROUND

Number Ground	Wiring Harness	Ground Position
G101	W/H Engine Room	Left Fender Next to Battery
G102	Battery	Center Engine Block
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G203	W/H Main	Left Upper Center Facia
G204	W/H Main	Left Lower Center Facia
G205	W/H Main	Center "A" Pillar Front Right
G301	W/H Main	Below Front Left seat
G302	W/H Main	Below Center Console
G303	W/H Main	Below Front Right seat
G401	W/H Main	Inside Lower Trim Rear Left Quater

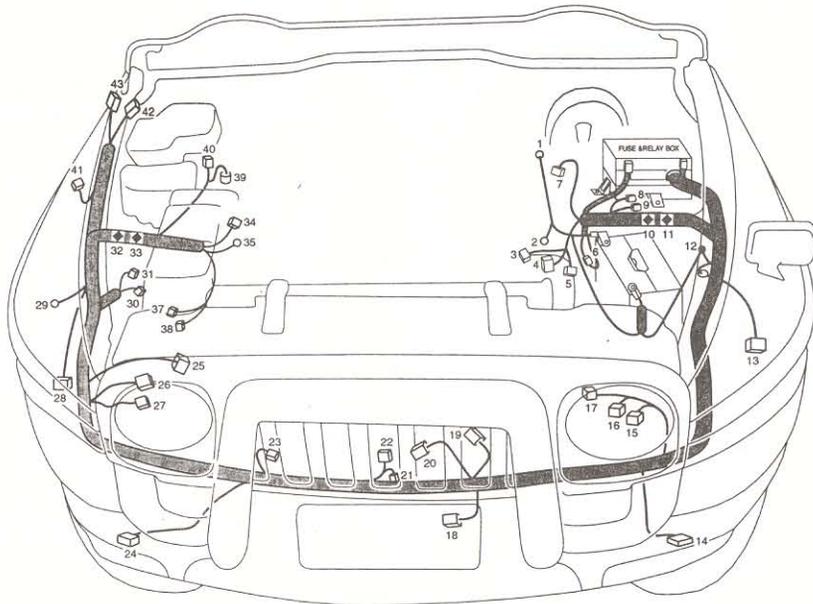
4) JOINT

Joint Number	Wiring Harness	Joint Position	Remark
J101	W/H Engine Room	Behind Battery	
J102	W/H Engine Room	Behind Battery	
J103	W/H Engine Room	Below Air Cleaner	
J104	W/H Engine Room	Below Air Cleaner	
J105	W/H Main	Next to Hydraulic Unit	Gasoline
J106	W/H Engine Control	Behind Hydraulic Unit	Gasoline
J107	W/H Engine Control	Next to Yellow Label	Gasoline
J108	W/H Engine Control	Upper Injector #4 (4CYL) or #6 (6CYL)	Gasoline
J201	W/H Main	Above FRT LH Seat Under Cover	
J202	W/H Main	Behind Cluster	
J203	W/H Main	Next to BTSI Unit	
J204	W/H Main	Upper Blower Unit	Gasoline
J205	W/H Main	Behind Front Right Kick Panel	Gasoline
J301	W/H Main	Below Rear Left Seat	
J302	W/H Main	Below Rear Left Seat	
J303	W/H Main	Below Rear Right Seat	
J304	W/H Main	Below Rear Right Seat	
J401	W/H Main	Below Luggage Lamp	

*CYL : Cylinder

3. WIRING HARNESS & CONNECTOR & GROUND LOCATION

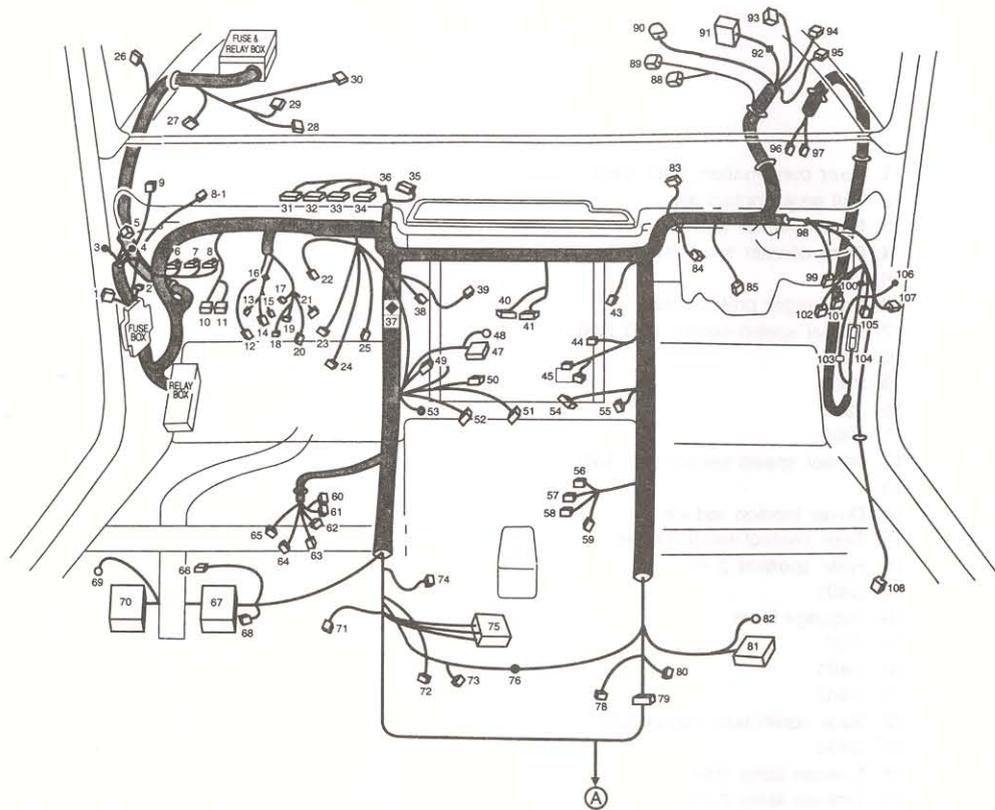
1) W/H ENGINE ROOM



1. Starting motor
2. G102
3. -
4. Compressor
5. Wheel speed sensor(FRT LH)
6. Starting motor "ST" terminal connector
7. Canister purge valve (Gasoline E/G)
8. Pre-heating time control unit (Diesel E/G)
9. C109 (Diesel E/G)
10. J102
11. J101
12. G101
13. Turn signal & position lamp(FRT LH)
14. Fog lamp(FRT LH)
15. Head lamp(FRT LH)
16. HLLD (FRT LH)
17. Hood switch
18. Thermo switch (Diesel E/G)
19. LH horn
20. Condenser fan motor-Non A/conditioner
21. Condenser fan motor(LH)
22. Resistor
23. RH horn
24. Fog lamp(FRT RH)
25. Condenser fan motor(RH)
26. Head lamp(FRT RH)
27. HLLD (FRT RH)
28. Turn signal & position lamp(FRT RH)
29. G103
30. C110 (Diesel E/G)
31. Alternator B+ (Diesel E/G)
32. J104
33. J103
34. C110 (Gasoline E/G)
35. Alternator B+ (Gasoline E/G)
36. -
37. C111
38. Wheel speed sensor(FRT RH)
39. Dual pressure switch
40. Washer motor
41. ADD (FRT RH)
42. C112
43. C113

2) W/H MAIN

- W/H MAIN

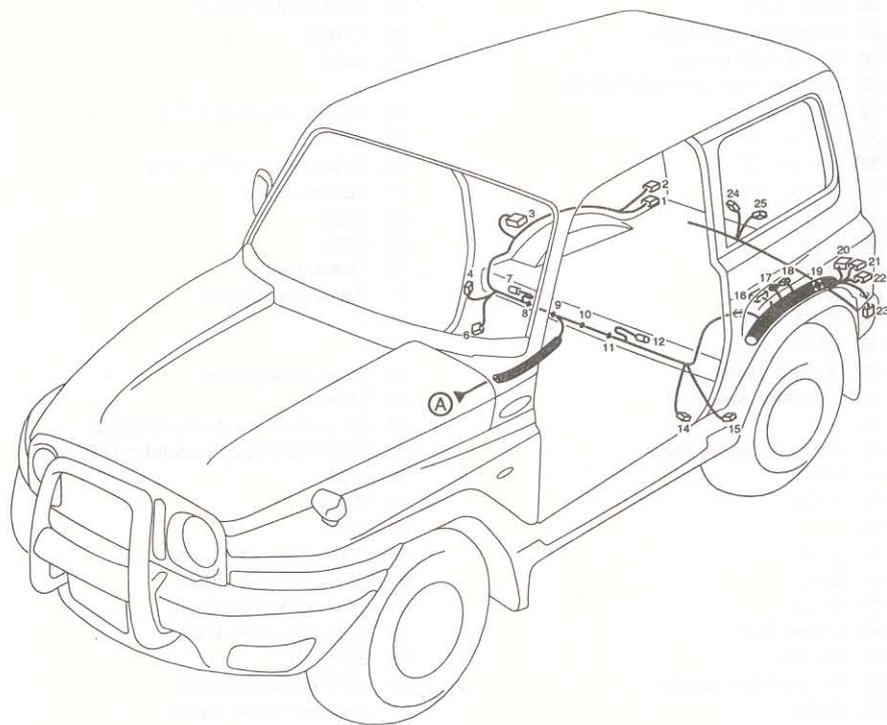


- | | |
|-------------------------------|--|
| 1. C351 | 9. C201 |
| 2. S201 | 10. Clutch switch "A" |
| 3. G201 | 11. Clutch switch "B" (Gasoline E/G) |
| 4. G202 | 12. Stop lamp switch |
| 5. Auto down unit | 13. Dimmer & passing switch |
| 6. HLLD switch | 14. Turn signal, FRT fog lamp & Light switch |
| 7. OSRV switch | 15. Wiper switch |
| 8. Rear wiper & washer switch | 16. J201 |
| 8-1. DLC | 17. C202 |

- | | |
|---------------------------------|--|
| 18. Immobilizer antenna | 66. C304 |
| 19. Ignition switch | 67. TCM |
| 20. Cruise control switch | 68. TOD Resistor (Gasoline E/G) |
| 21. Key reminder switch | 69. G301 |
| 22. C203 | 70. TOD or TCCU |
| 23. Acceleration pedal sensor | 71. FRT LH seat belt sw |
| 24. Kick down switch | 72. Parking brake sw |
| 25. REKES | 73. W/D Burglar connector |
| 26. ADD' (LH) | 74. Seat heater switch |
| 27. Diagnosis connector | 75. STICS |
| 28. Brake fluid switch | 76. G303 |
| 29. Locking hud solenoid (TCCU) | 77. - |
| 30. C116 | 78. OVPR (Gasoline E/G) |
| 31. Cluster "D" | 79. C305 |
| 32. Cluster "C" | 80. Seat belt sw (FRT RH) |
| 33. Cluster "B" | 81. EBCM (ADD) |
| 34. Cluster "A" | 82. G303 |
| 35. J202 | 83. C205 |
| 36. J202 | 84. Thermo amp |
| 37. J203 | 85. Passenger inflator |
| 38. S203 | 86. - |
| 39. 4WD switch | 87. - |
| 40. Hazard switch | 88. Front wiper motor |
| 41. Defroster switch | 89. Siren |
| 42. - | 90. O2 sensor 1 / (Gasoline E/G) |
| 43. Antenna feeder cable | 91. EBCM (ABS) & Modulator (ABD) |
| 44. S204 | 92. J105 |
| 45. Audio | 93. C113 |
| 46. - | 94. C112 |
| 47. SDM | 95. EGR solenoid (Diesel E/G) |
| 48. G204 | 96. C114 (Gasoline E/G) |
| 49. C204 | 97. C115 (Gasoline E/G) |
| 50. Chime Bell | 98. J204 (Gasoline E/G) |
| 51. Buzzer | 99. S205 |
| 52. Acceleration sensor | 100. J205 (Gasoline E/G) |
| 53. G203 | 101. Antenna feeder cable |
| 54. Cigar lighter | 102. Auto antenna |
| 55. Central door lock relay | 103. C206 |
| 56. BTSI solenoid | 104. ECM (GSL) or Immobilizer unit (DSL) |
| 57. A/Tsocket | 105. EGR control unit (Diesel E/G) |
| 58. BTSI "P" position sw | 106. G205 |
| 59. Mode switch | 107. C361 |
| 60. Shift motor | 108. O2 sensor 2 (Gasoline E/G) |
| 61. Speed sensor & clutch coil | |
| 62. VSS | |
| 63. C301 | |
| 64. C302 | |
| 65. C303 | |

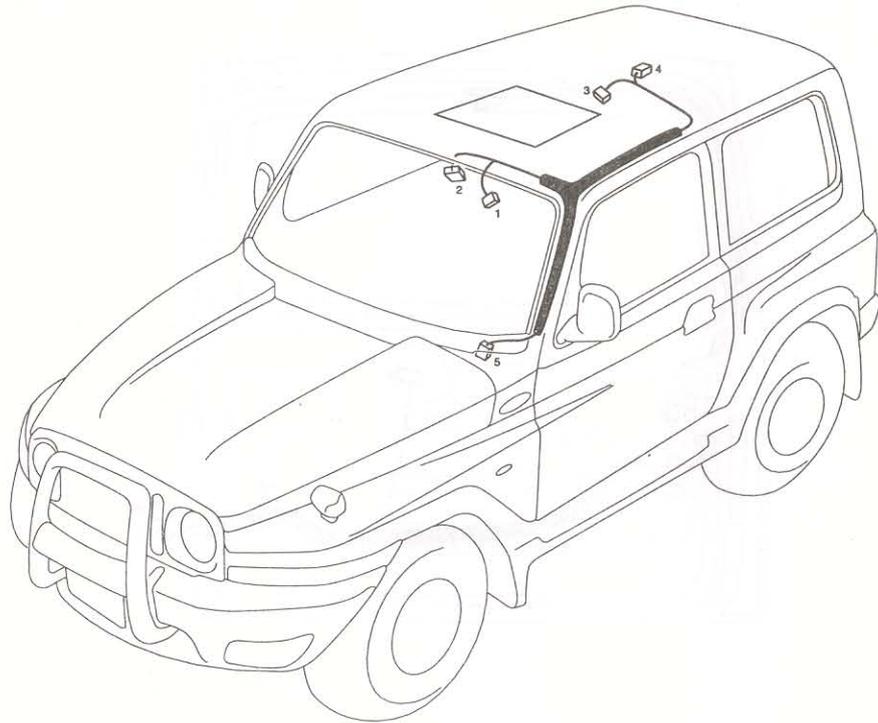
2-8 POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN (FLOOR)



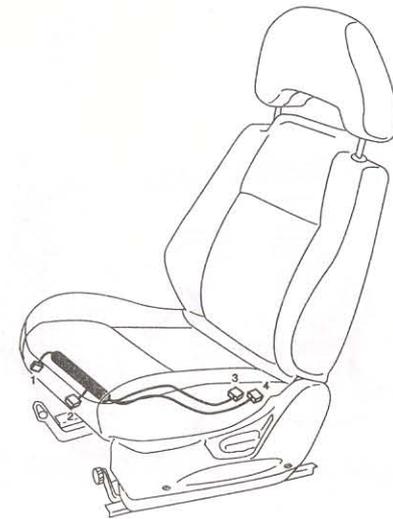
1. Rear combination lamp (RH)
2. Tail gate contact sw
3. Rear speaker (RH)
4. Door contact sw (FRT RH)
5. -
6. Passenger pretensioner
7. Wheel speed sensor (RR RH)
8. J304
9. J303
10. J302
11. J301
12. Wheel speed sensor (RR RH)
13. -
14. Driver tension reducer
15. Door contact sw (FRT LH)
16. Rear speaker (LH)
17. G401
18. Luggage lamp
19. J401
20. C401
21. C402
22. Rear combination lamp (LH)
23. C403
24. License lamp (RH)
25. License lamp (LH)

3) W/H ROOF



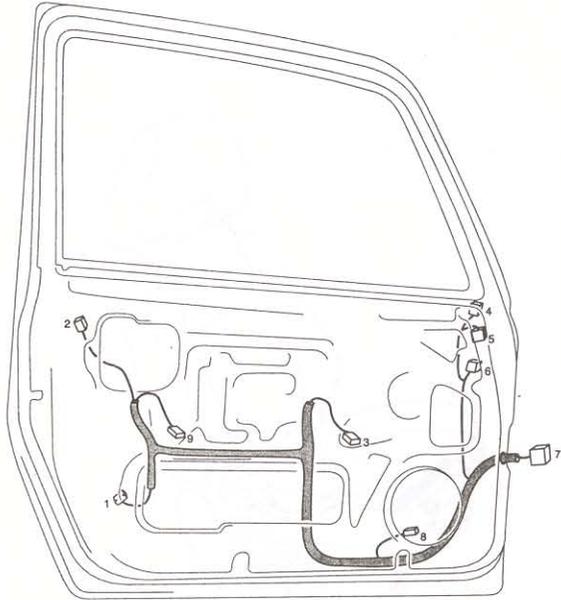
- 1. Inside rear view mirror
- 2. Room lamp
- 3. Not used
- 4. Map lamp
- 5. C201

4) W/H SEAT HEATER



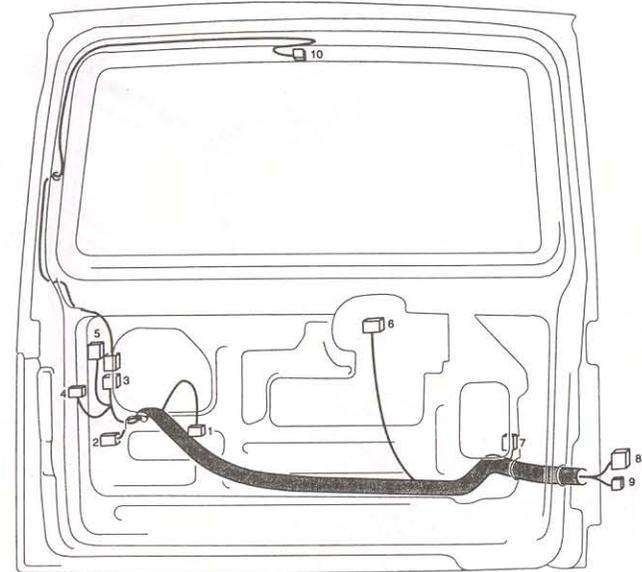
- 1. C304
- 2. Seat heater control unit
- 3. Seat heater
- 4. Back seat heater

5) W/H DOOR



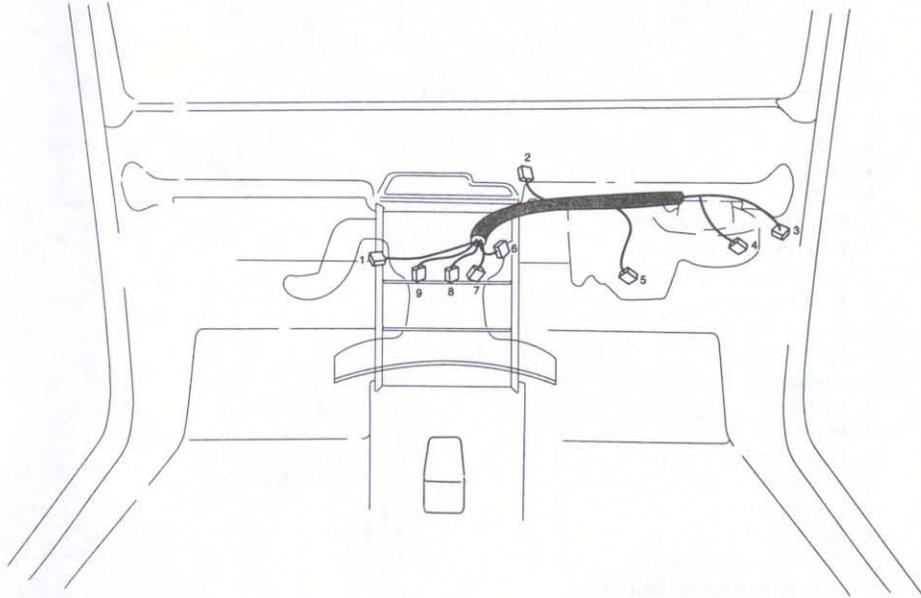
1. Door actuator
2. Door key cylinder switch
3. Power window switch
4. OSRV mirror motor
5. Power window motor
6. C352 (FRONT LH), C362 (FRONT RH)
7. C351 (FRONT LH), C361 (FRONT RH)
8. Speaker
9. Courtesy lamp

6) W/H TAIL GATE



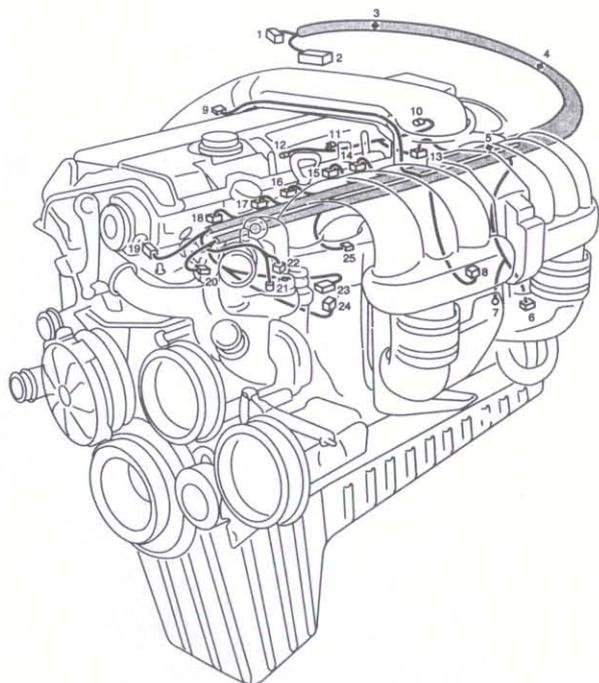
1. Rear washer motor
2. Tail gate door lock actuator
3. C403 (soft top)
4. Tail gate key cylinder sw
5. Rear heated glass
6. Rear wiper motor
7. Rear heated glass
8. C402
9. C401

7) W/H AIR-CONDITIONER



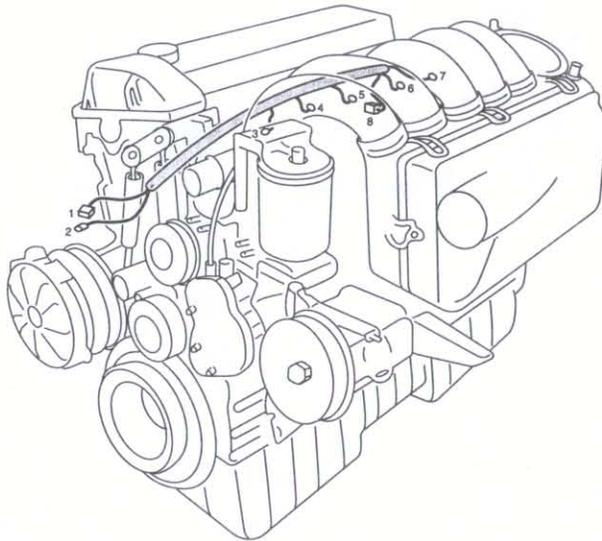
- 1. Mode actuator
- 2. C204
- 3. Intake actuator
- 4. Blower motor
- 5. Resistor
- 6. Blower relay
- 7. A/CON switch
- 8. Control pannel
- 9. Blower switch

8) W/H ENGINE CONTROL (GASOLINE)



1. C114
2. C115
3. J106
4. J107
5. J108
6. Crankshaft position sensor
7. Oil pressure switch
8. Knock sensor 2
9. Air flow sensor
10. Ignition coil 3
11. Ignition coil 2
12. Ignition coil 1
13. Injector 6
14. Injector 5
15. Injector 4
16. Injector 3
17. Injector 2
18. Injector 1
19. Camshaft actuator
20. Camshaft position sensor
21. Engine coolant temperature sensor (Gauge)
22. Engine temperature sensor
23. Throttle motor & sensor
24. Knock sensor 1
25. Intake manifold resonance flap

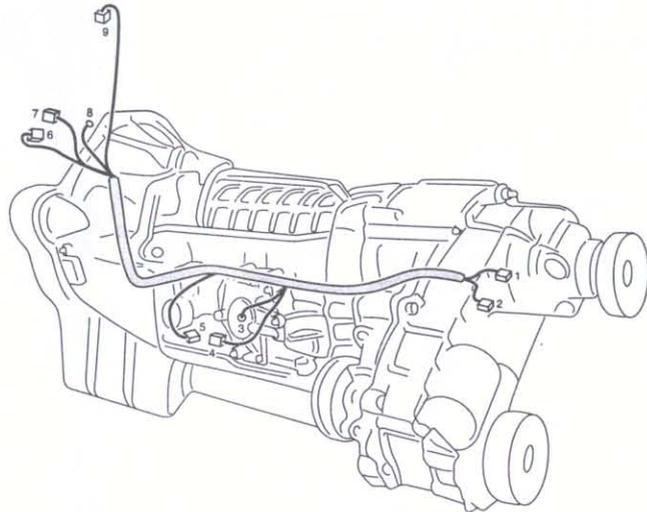
9) W/H PRE-HEATING (DIESEL)



1. Preheating time control relay
2. C109
3. Glow plug 1
4. Glow plug 2
5. Glow plug 3
6. Glow plug 4
7. Glow plug 5 (662 LA only)
8. Engine coolant temperature sensor (Gauge)

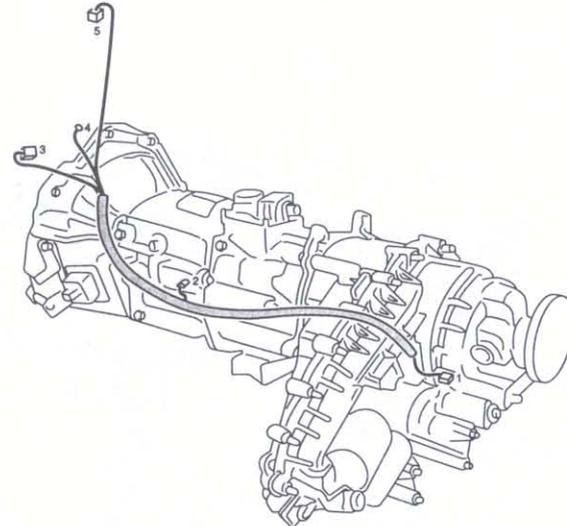
10) W/H TRANSMISSION

• AUTOMATIC TRANSMISSION



1. C301
2. C302 (Diesel E/G)
3. Transmission
4. T/M Lever
5. Inhibitor switch
6. Micro switch (Diesel E/G)
7. Throttle position sensor (Diesel E/G)
8. Engine oil pressure switch
9. Engine speed sensor (Diesel E/G)

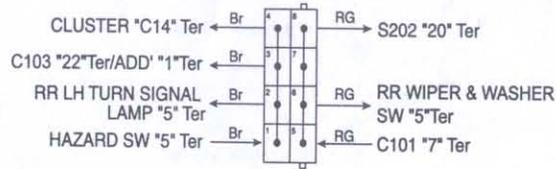
• MANUAL TRANSMISSION



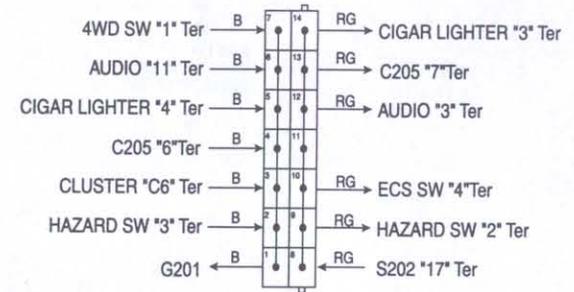
1. C302
2. Back up switch
3. Micro switch
4. Engine oil pressure switch
5. Engine speed sensor

11) SPLICE PACK

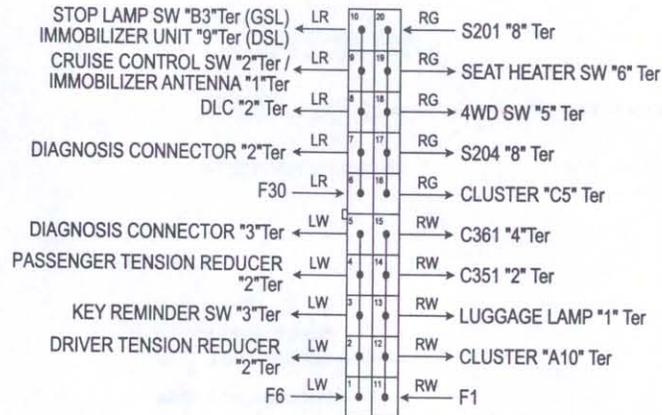
S201 (COLORLESS)



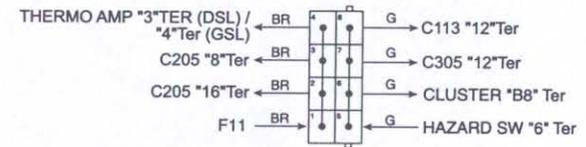
S204 (COLORLESS)



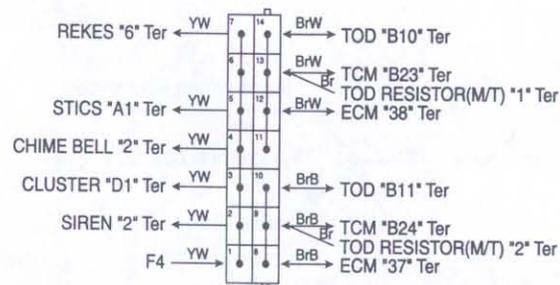
S202 (BLACK)



S205 (COLORLESS)



S203 (COLORLESS)

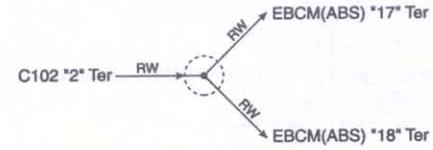


12) JOINT

J101



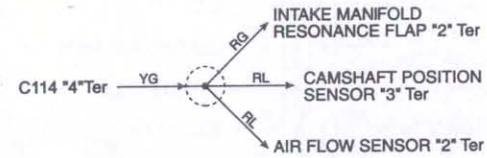
J105



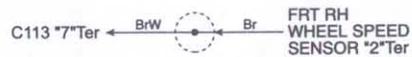
J102



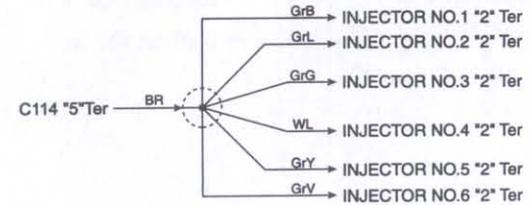
J106



J103



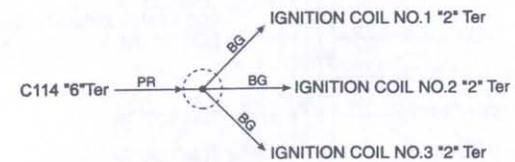
J107



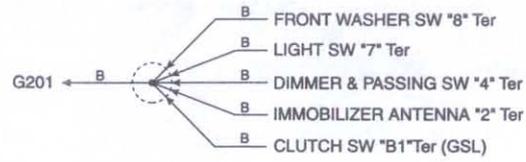
J104



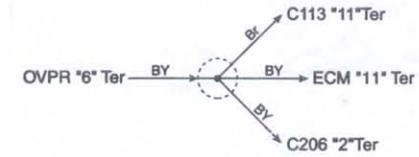
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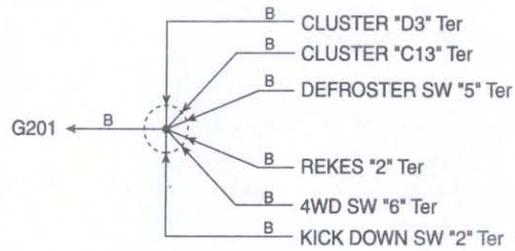
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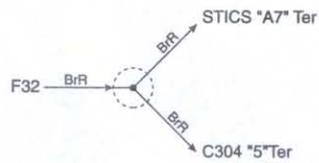
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J202



J203



J204

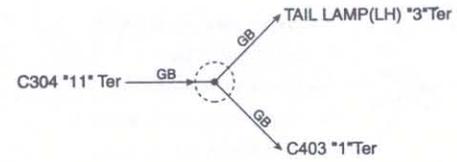


2-18 POSITION OF CONNECTORS AND GROUNDS

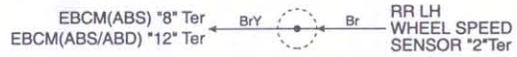
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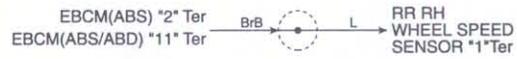
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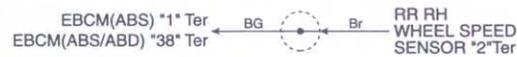
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J303



J304



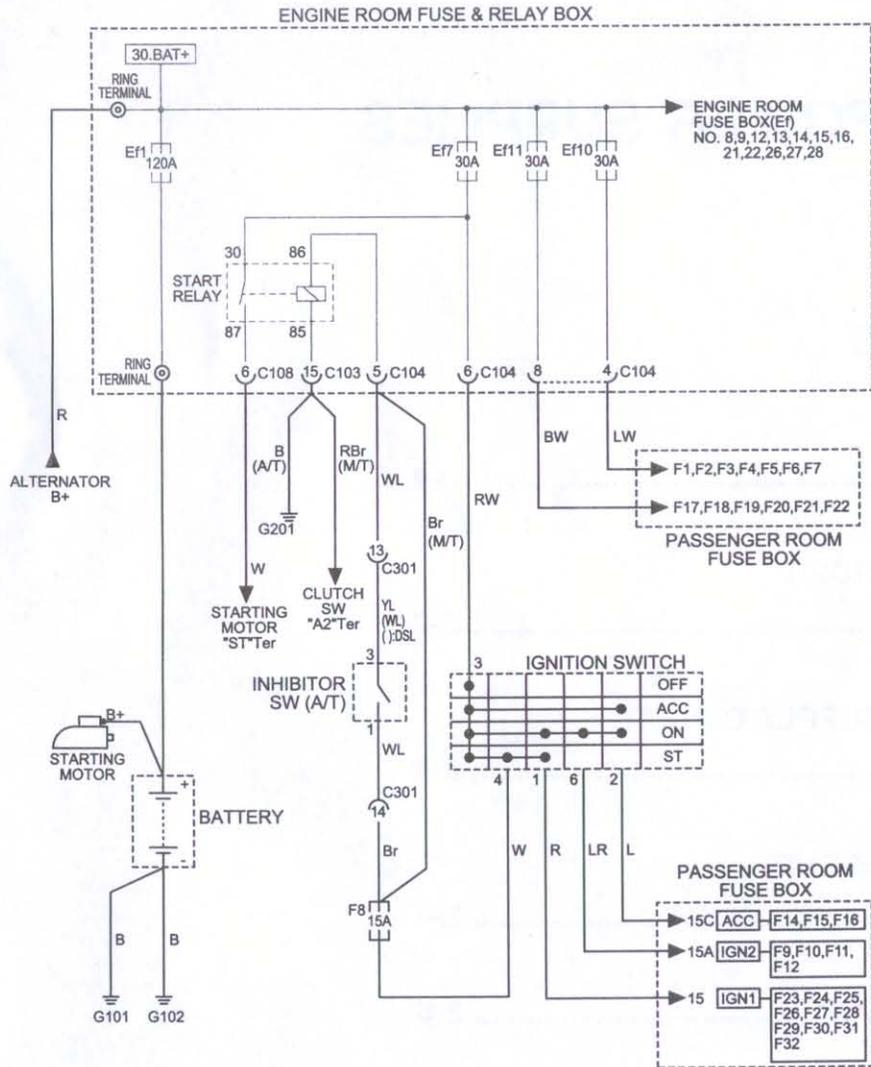
SECTION 3

WIRING DIAGRAM FOR POWER SUPPLIES

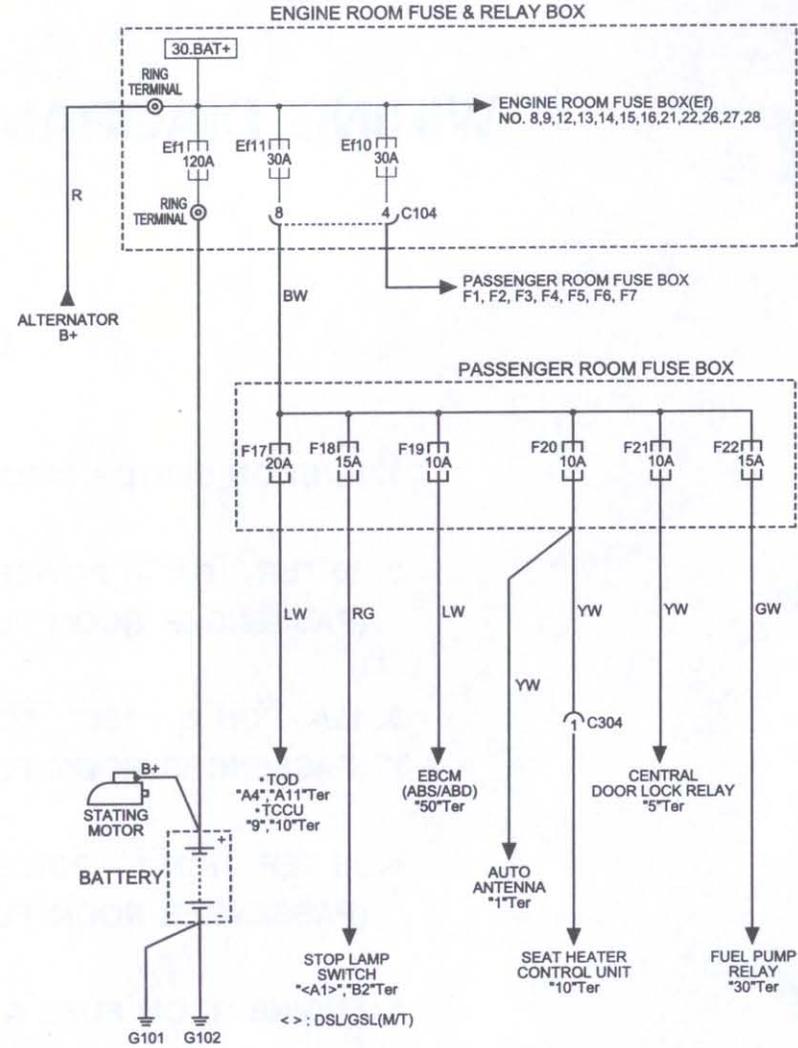
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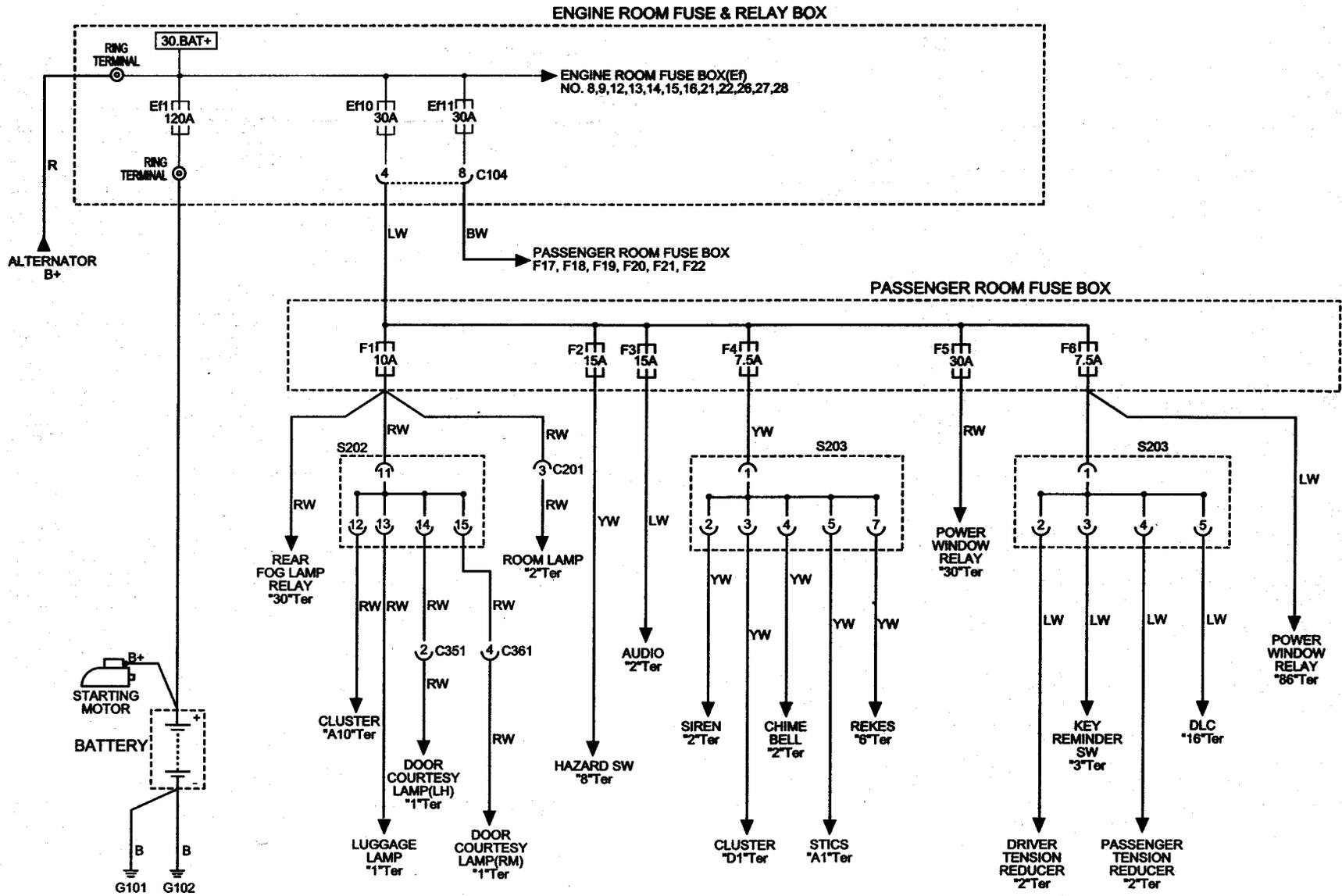
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1. IGNITION SWITCH CIRCUIT

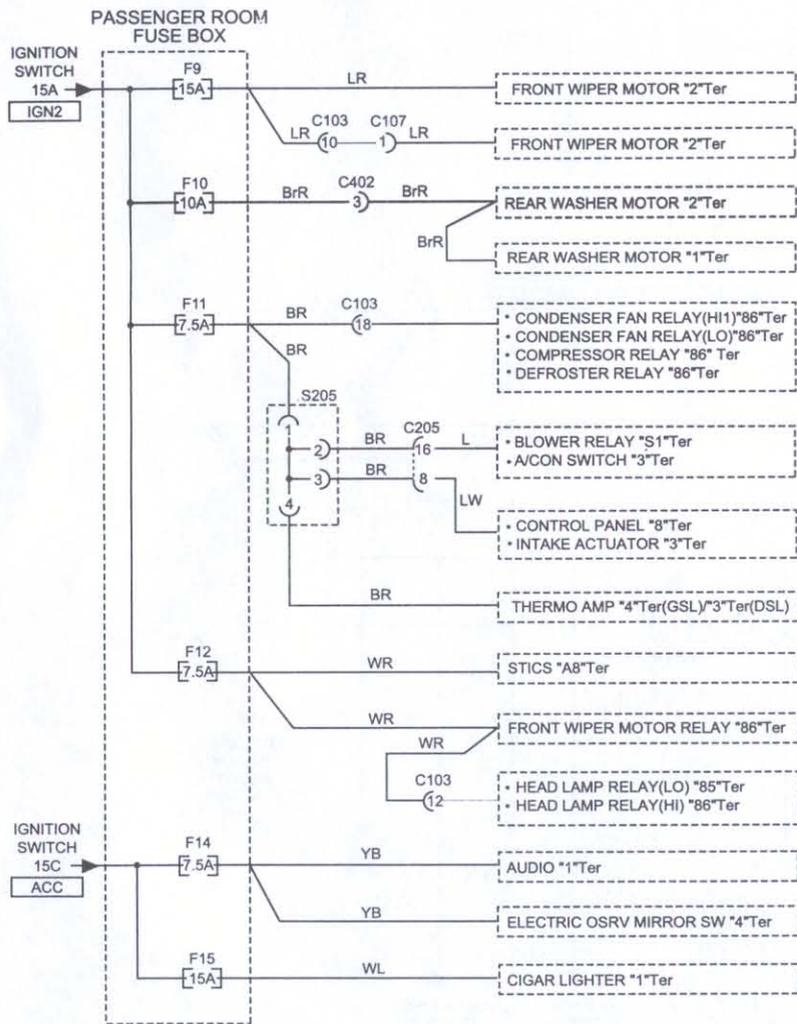


2. 30 Ter **BAT+** POWER SUPPLY CIRCUIT (PASSENGER ROOM FUSE BOX)

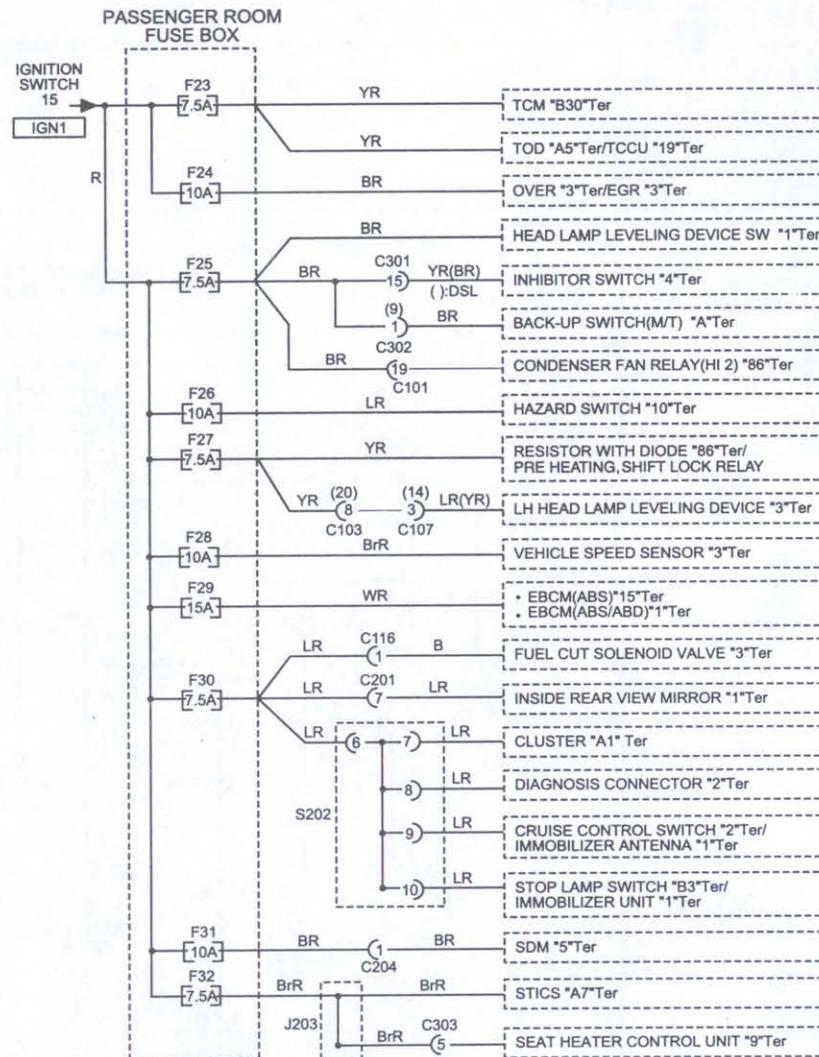




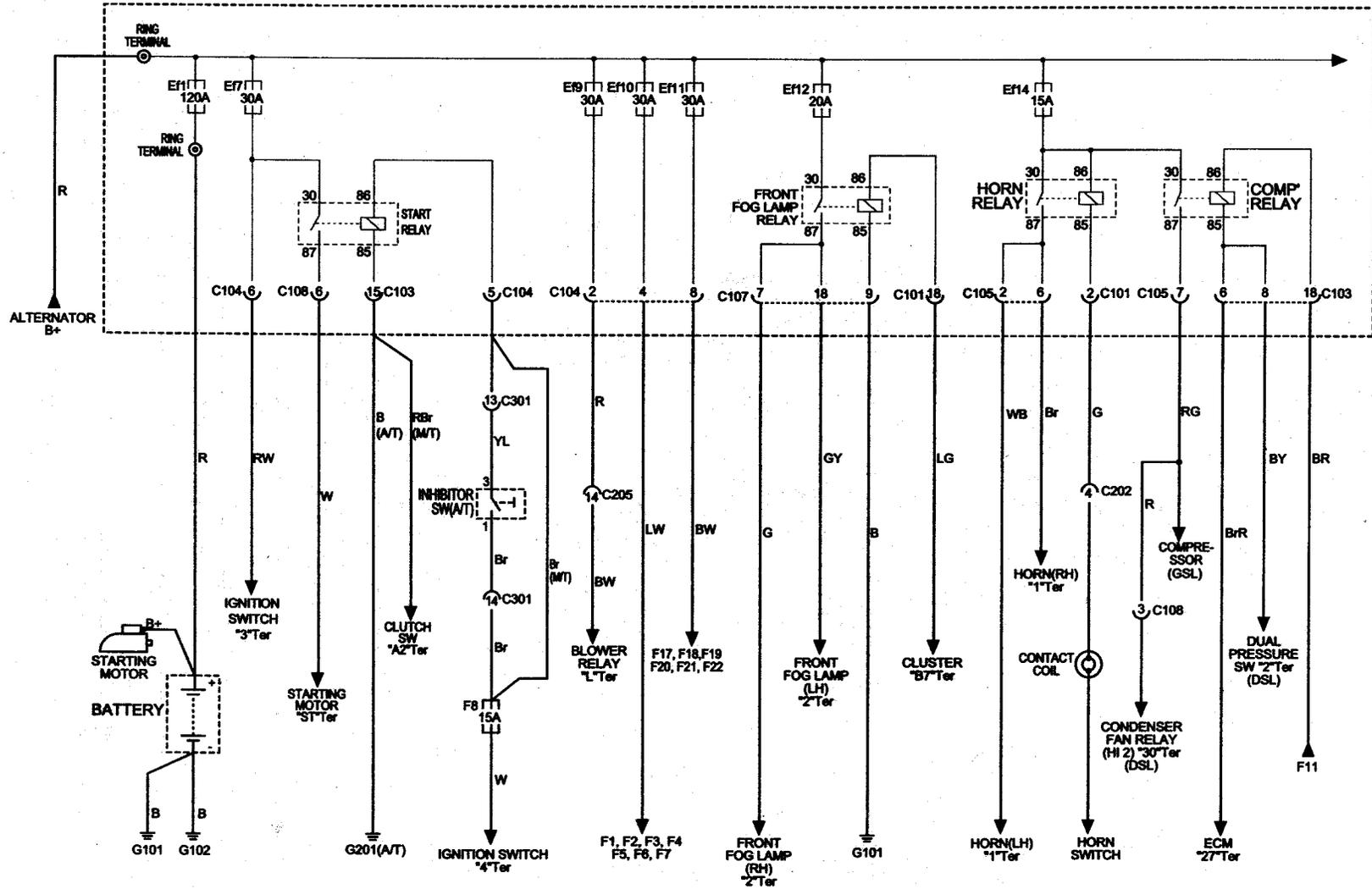
3. 15A **IGN 2**, 15C **ACC** POWER SUPPLY CIRCUIT
(PASSENGER ROOM FUSE BOX)



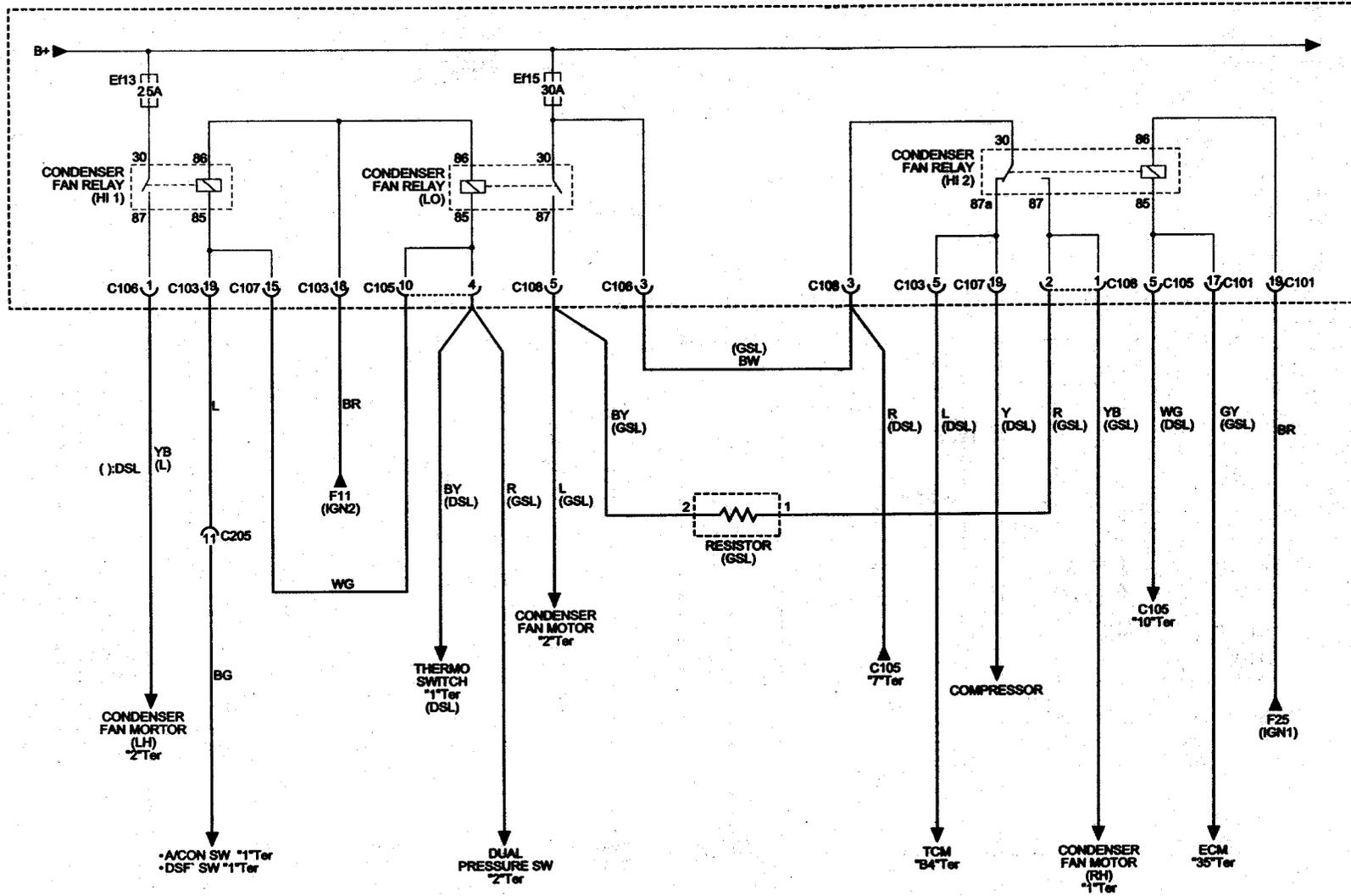
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(PASSENGER ROOM FUSE BOX)

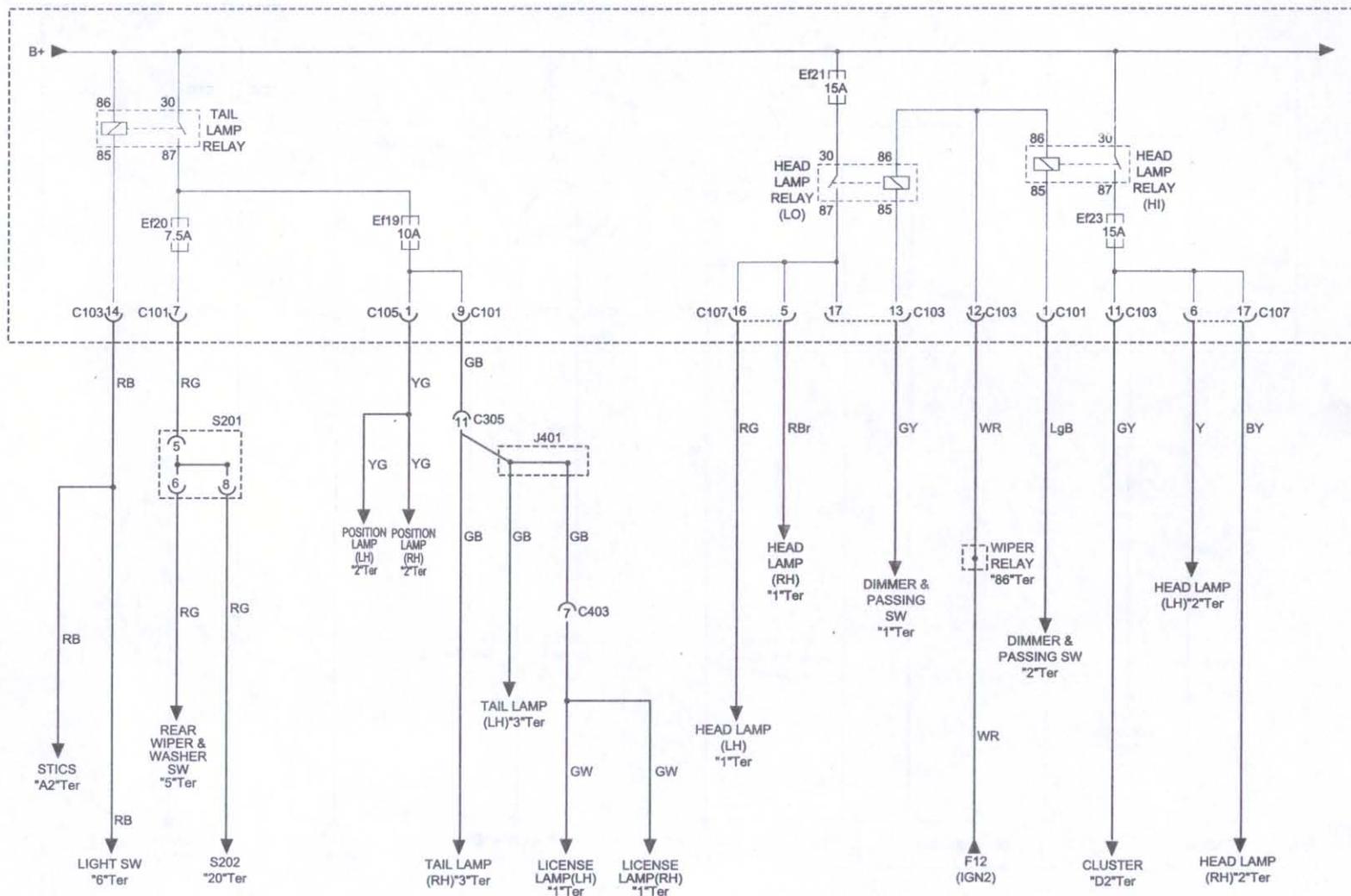


5. ENGINE ROOM FUSE & RELAY CIRCUIT



3-6 WIRING DIAGRAM FOR POWER SUPPLIES





SECTION 4

USAGE AND CAPACITY OF FUSES IN FUSE BOX

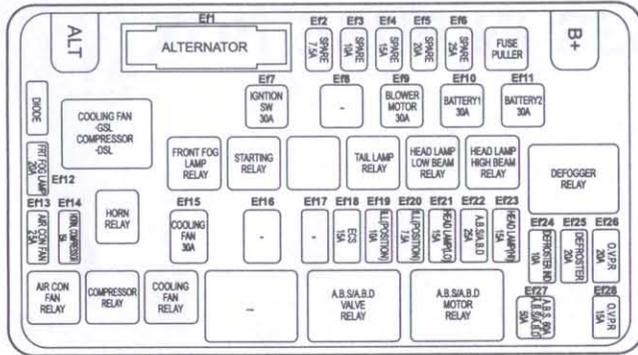
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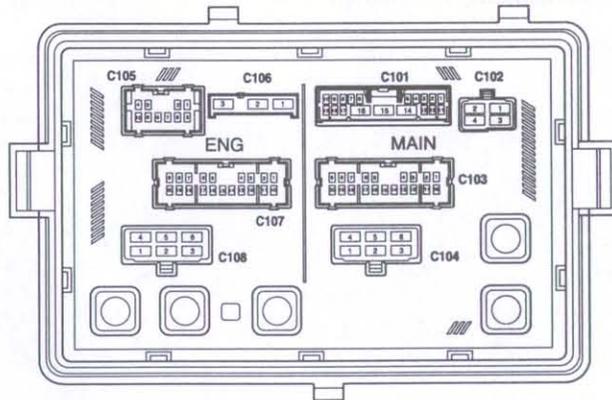
1. ENGINE ROOM FUSE & RELAY BOX

1) POSITION OF RELAY AND FUSE

- Front View



- Rear View



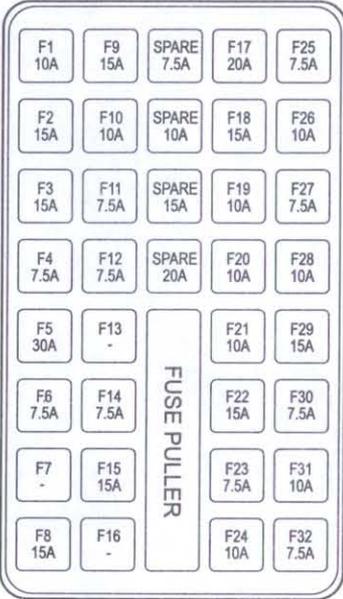
2) USAGE OF FUSE IN ENGINE ROOM FUSE BOX

Power Supply	Classification	Fuse No	Capacity	Usage	
30 BAT(+)	SB(Slow-Blow)Fuse	Ef 1	120A	Alternator Main - Gasoline	
			80A	Alternator Main - Diesel	
Spare	Blade Type Fuse		Ef2	Not Used	
			Ef3	Not Used	
			Ef4	Not Used	
			Ef5	Not Used	
			Ef6	Not Used	
			Ef7	Not Used	
30 BAT(+)	SB(Slow-Blow)Fuse	Ef7	30A	Ignition SW	
	Blade Type Fuse	Ef8	-	Not Used	
		Ef9	30A	Blower Motor	
		Ef10	30A	Battery 1 (F1~F7)	
		Ef11	30A	Battery 2 (F17~F22)	
		Ef12	20A	Front Fog Lamp	
		Ef13	25A	A/C Condenser Fan	
		Ef14	15A	Horn,A/C Compressor	
		SB(Slow-Blow)Fuse	Ef15	30A	Cooling Fan
		Ef16	-	Not Used	
		Ef17	-	Not Used	
	IGN 2(15A)	Blade Type Fuse	Ef18	-	-
			Ef19	10A	Illumination (Position)
			Ef20	7.5A	Illumination (Switch)
Ef21			15A	Head Lamp (LO)	
Ef22			25A	ABS/ABD	
Ef23			15A	Head Lamp (HI)	
Ef24			10A	Defroster Indicator	
Ef25			20A	Dsfroster	
Ef26			20A	O.V.P.R	
30 BAT(+)			SB(Slow-Blow)Fuse	Ef27	60A
		50A	ABS/ABD		
	Blade Type Fuse	Ef28	15A	O.V.P.R	

* 30 : Battery(+) Power Supply

2. PASSENGER ROOM FUSE BOX

1) POSITION OF FUSE



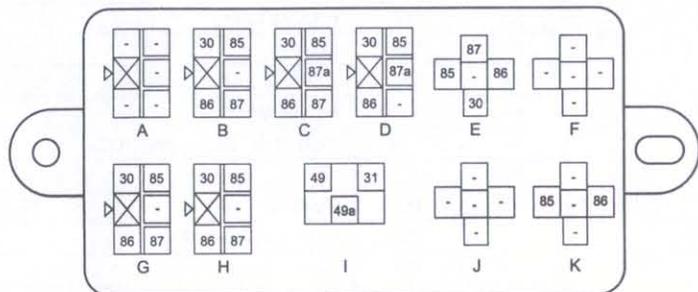
2) USAGE OF FUSE IN PASSENGER ROOM FUSE BOX

Power Supply	Classification	Fuse No	Capacity	Usage
30 BAT(+)	Blade Type	F1	10A	Interior Lamp, Rr Fog Lp, Cluster
		F2	15A	Hazard Lamp
		F3	15A	Audio
		F4	7.5A	STICS,REKES,Clock
		F5	30A	Power Window
		F6	7.5A	Seat Belt, Diagnosis(DLC)
		F7	-	-
ST		F8	15A	Starting
15A IGN2		F9	15A	Front Wiper & Washer
		F10	10A	Rear Wiper
15A IGN1		F11	7.5A	A/C System,Defroster
		F12	7.5A	Head Lamp,STICS
15C ACC		F13	-	-
		F14	7.5A	Audio,OSRV Mirror
30 BAT(+)		F15	15A	Cigar Lighter
		F16		
		F17	20A	TOD,TCCU
		F18	15A	Stop Lamp
		F19	10A	ABD
		F20	10A	Seat Heater,Auto Antenna
		F21	10A	Door Lock System
		F22	15A	Fuel Pump
		F23	7.5A	TOD,TCCU,TCM
		F24	10A	OVRP,EGR
15 IGN1		F25	7.5A	HLLD, B/UP Lamp
		F26	10A	Turn Signal Lamp
		F27	7.5A	BTSI, Pre-heating, Shift Lock
		F28	10A	Speedometer
		F29	15A	ABS,ABD
		F30	7.5A	Inside Rear View Mirror, Cruise Control, Immobilizer, Cluster
		F31	10A	Air Bag
		F32	7.5A	Seat Heater

* 30 : BAT(+) Power Supply Through Ef1.

3. PASSENGR ROOM RELAY BOX

1) POSITION OF RELAY



A: NOT USED	G: POWER WINDOW RELAY
B: NETURAL RELAY	H: SHIFT LOCK RELAY
C: FRONT WIPER RELAY	I: FLASHER UNIT
D: ABD RELAY	J: REAR FOG LAMP RELAY
E: FUEL PUMP RELAY	K: RESISTOR WITH DIODE
F: NOT USED	

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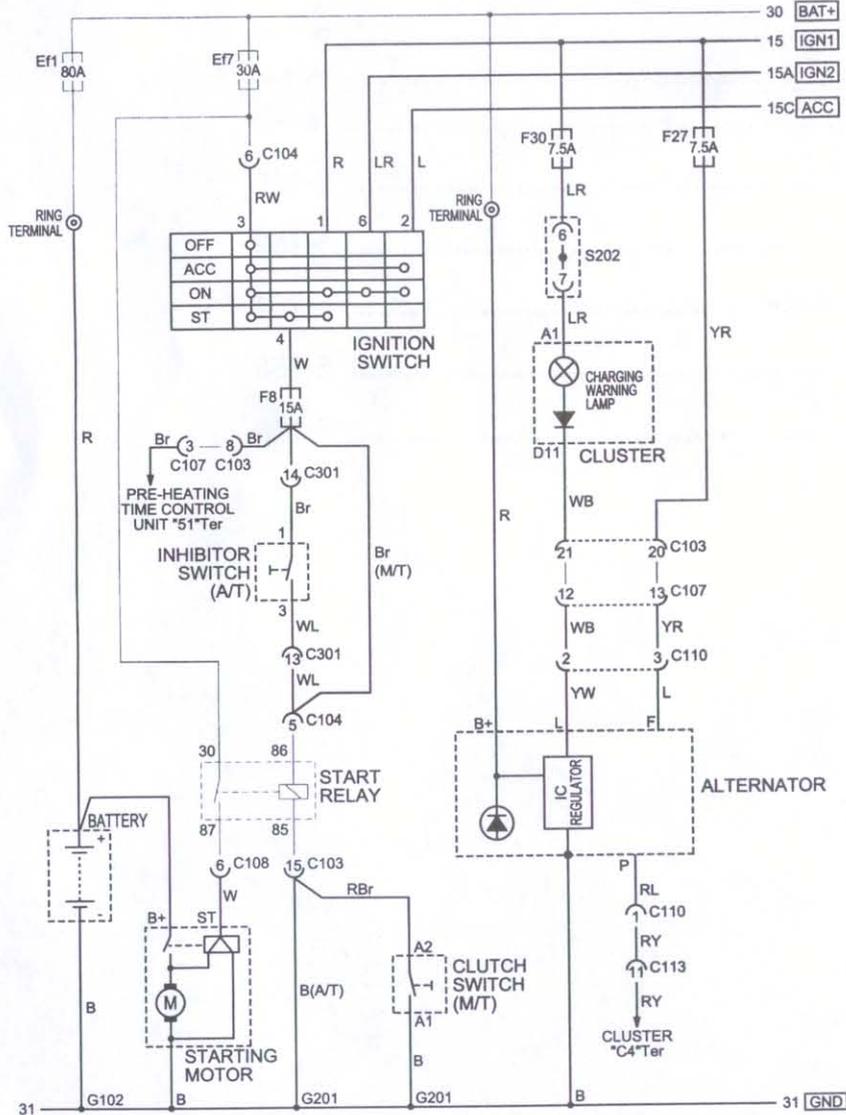
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1. STARTING & CHARGING SYSTEM

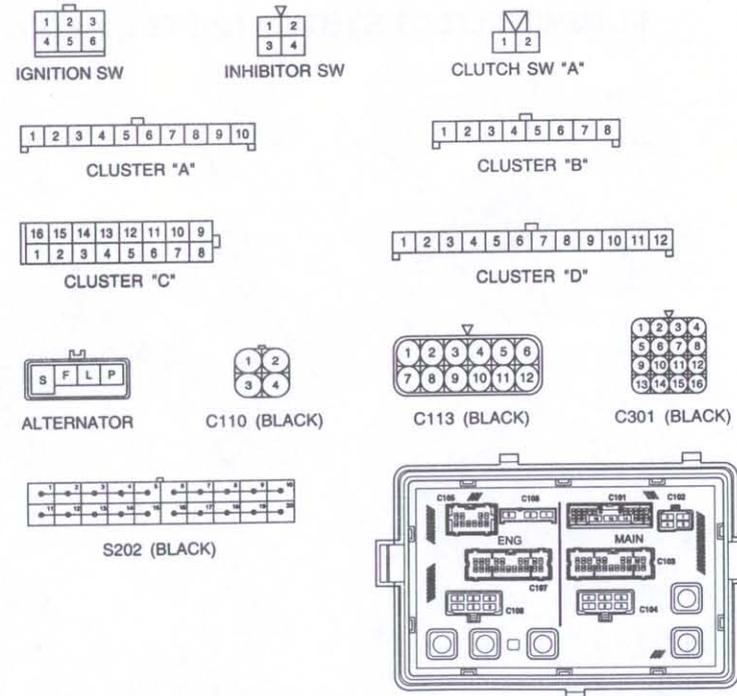
1) DIESEL



a. CONNECTOR INFORMATION

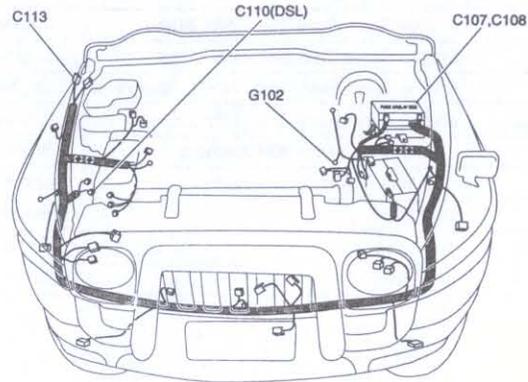
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C108 (6Pin, Colorless)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C110 (4Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner
C113 (12Pin,Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
S202 (20Pin,Black)	W/H Main	Behind Cluster
G102	Battery	Center Engine Block
G201	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

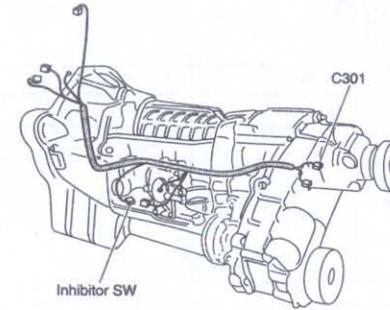


c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE ROOM



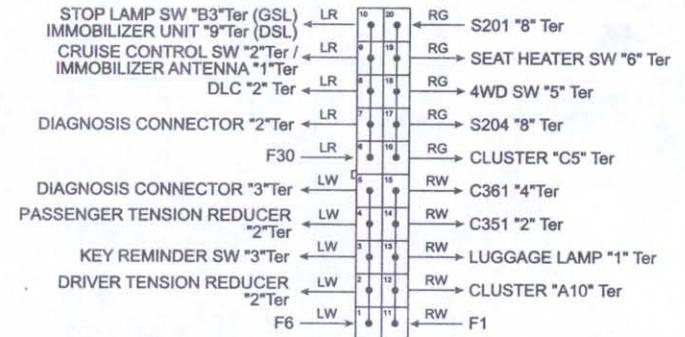
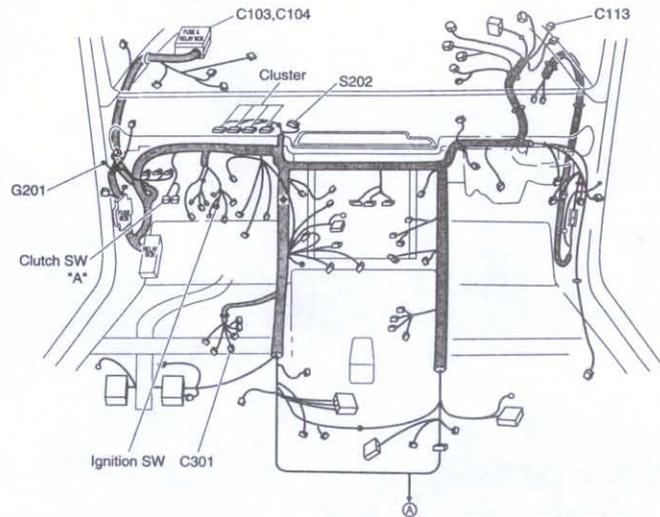
- W/H TRANSMISSION (AUTOMATIC TRANSMISSION)



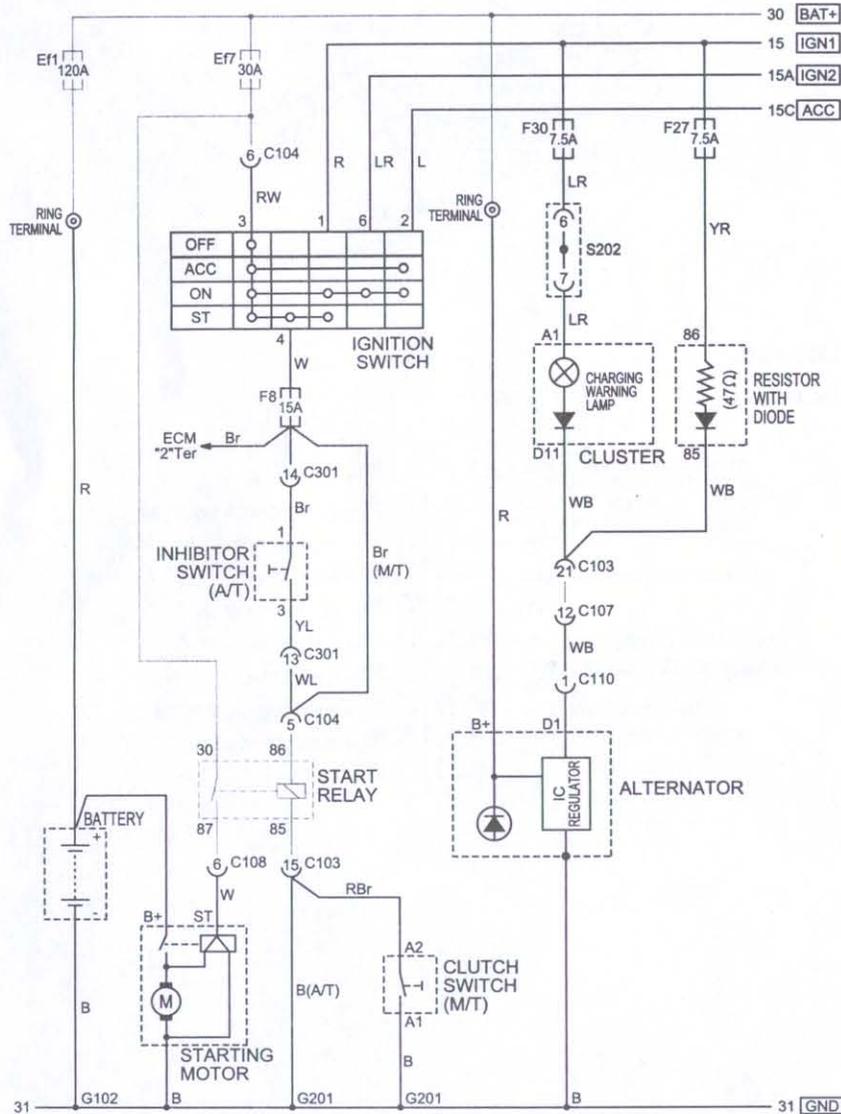
d. SPLICE PACK

S202 (BLACK)

- W/H MAIN



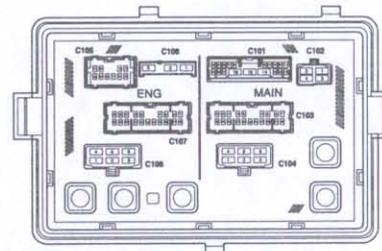
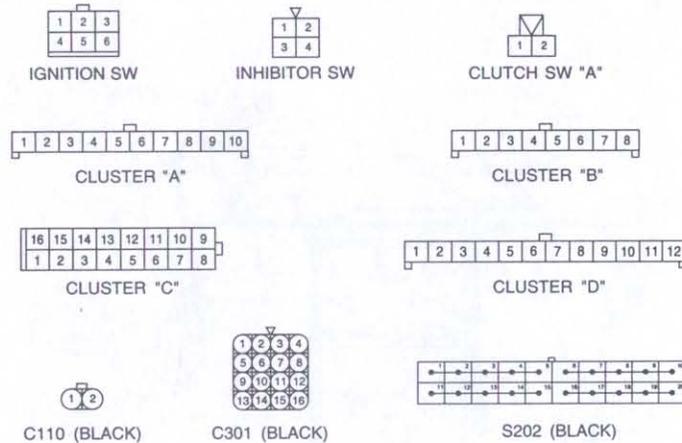
2) GASOLINE



a. CONNECTOR INFORMATION

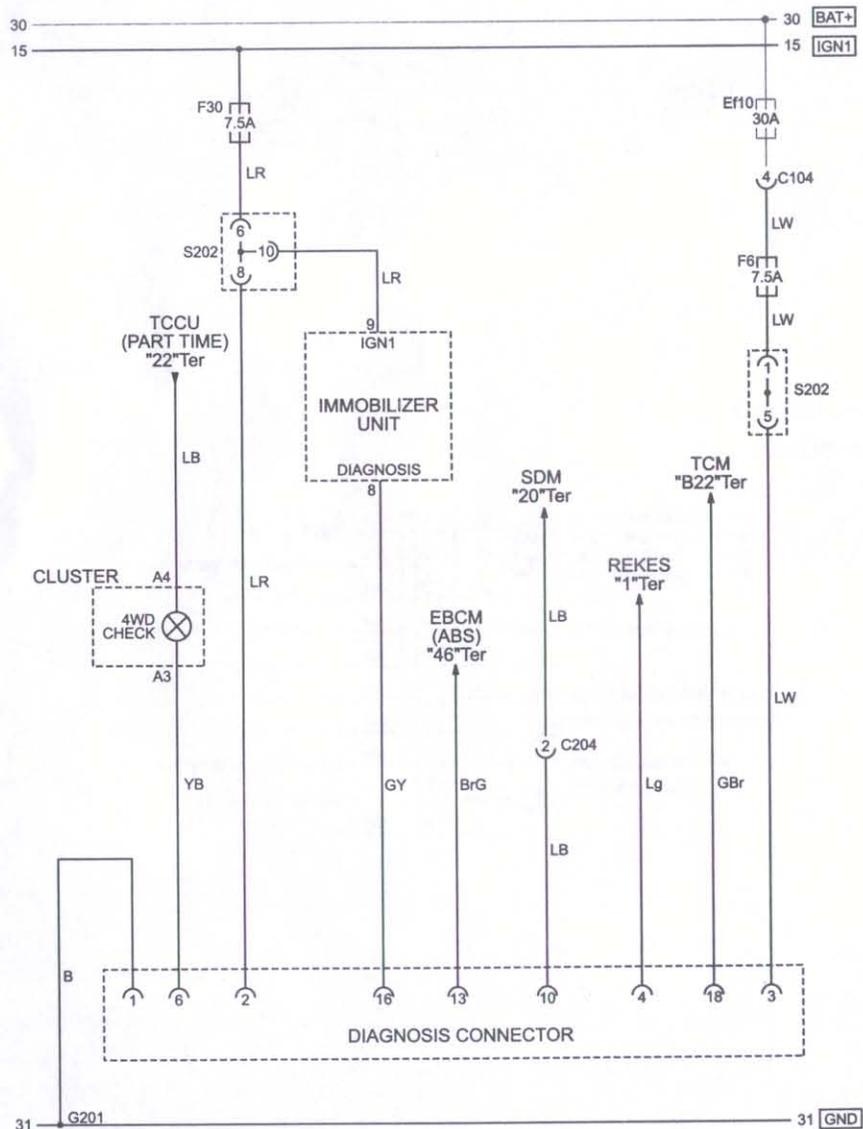
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C108 (6Pin, Colorless)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C110 (2Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
S202 (20Pin, Black)	W/H Main	Behind Cluster
G102	Battery	Center Engine Block
G201	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



2. DIAGNOSIS CONNECTOR

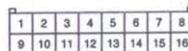
1) DIESEL



a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C204 (4Pin, Colorless)	W/H Main - W/H SDM	Lower Rear Center Facia
S202 (20Pin, Black)	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Leftt Leg Room

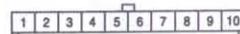
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



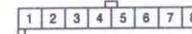
IMMOBILIZER UNIT



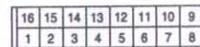
DIAGNOSIS CONNECTOR



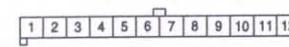
CLUSTER "A"



CLUSTER "B"



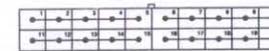
CLUSTER "C"



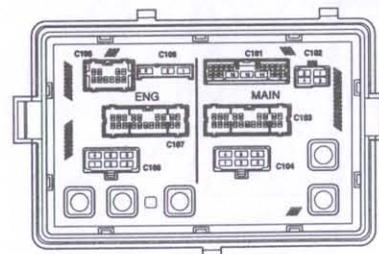
CLUSTER "D"



C204 (COLORLESS)

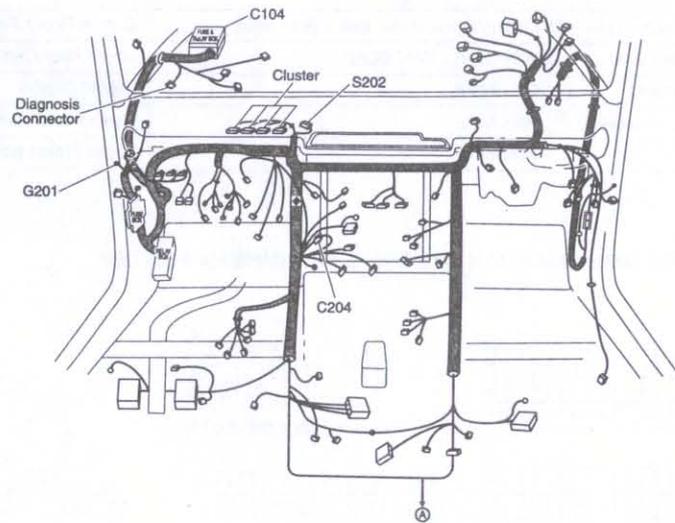


S202 (BLACK)



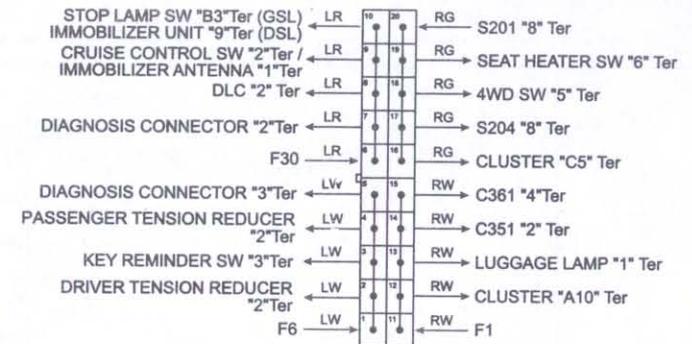
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



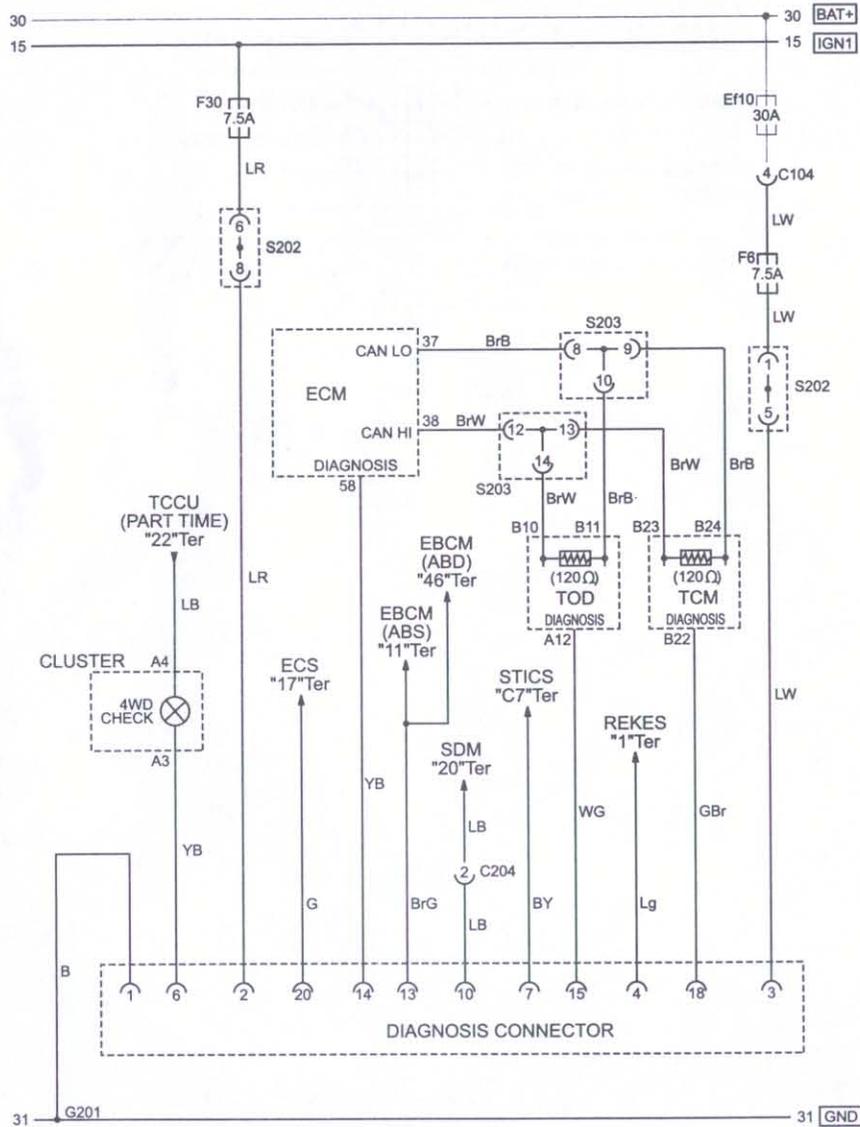
d. SPLICE PACK

S202 (BLACK)



2) GASOLINE

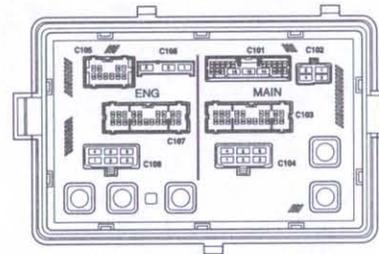
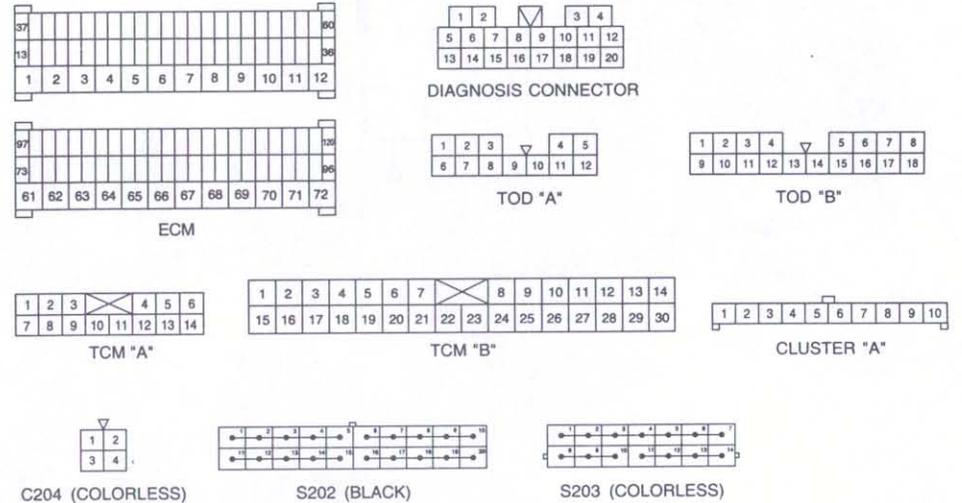
(1) W/O EURO III



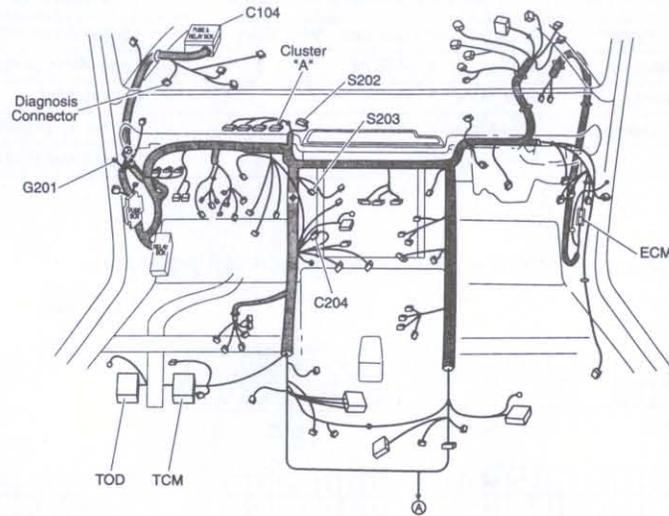
a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C204 (4Pin, Colorless)	W/H Main - W/H SDM	Lower Rear Center Facia
S202 (20Pin, Black)	W/H Main	Behind Cluster
S203 (14Pin, Colorless)	W/H Main	Behind 4WD Switch
G201	W/H Main	Upper Front Left Leg Room

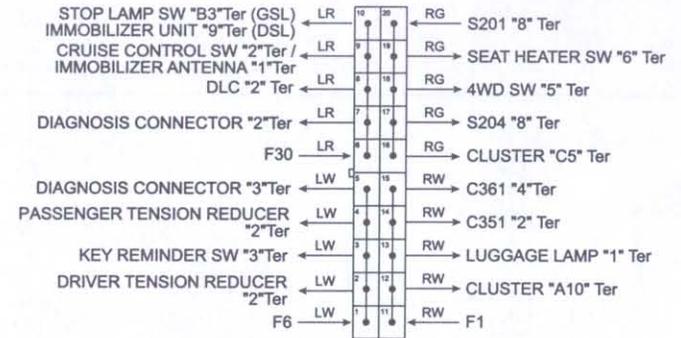
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



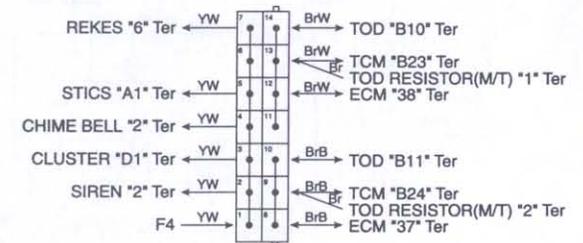
c. POSITION OF CONNECTORS AND GROUNDS
 • W/H MAIN



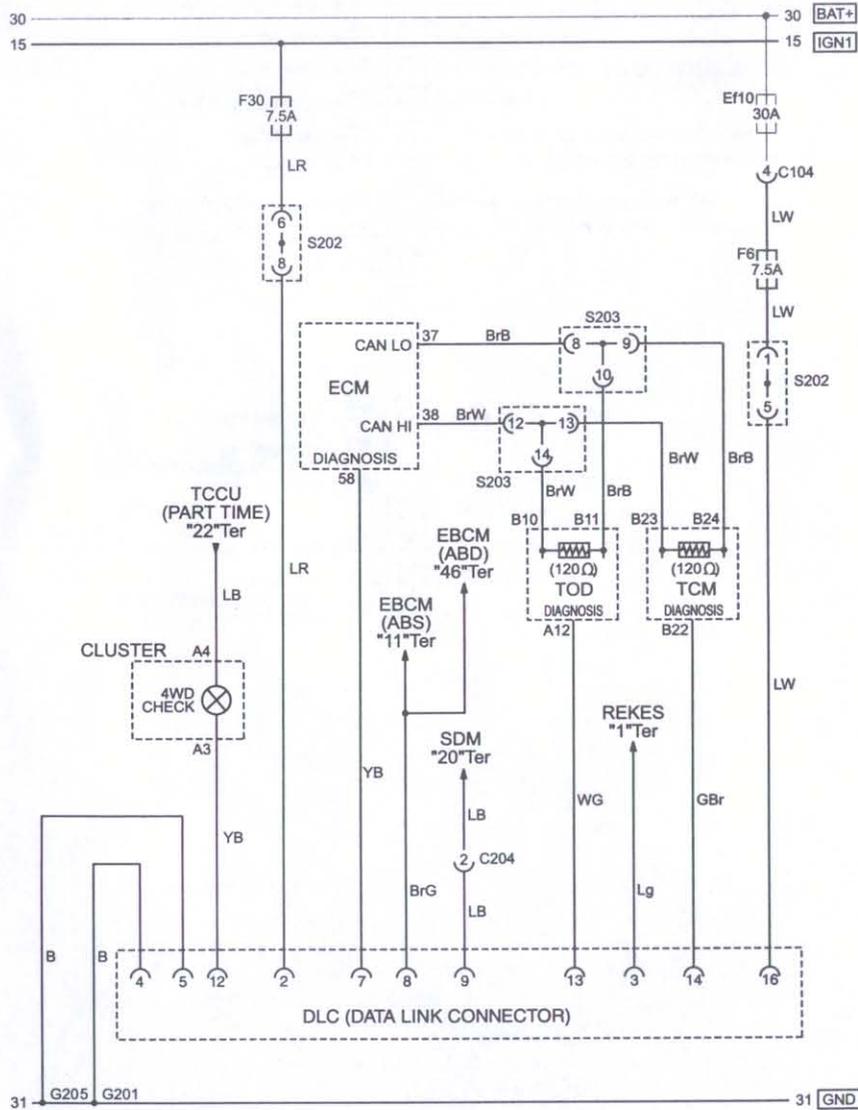
d. SPLICE PACK
S202 (BLACK)



S203



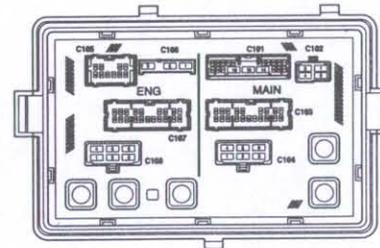
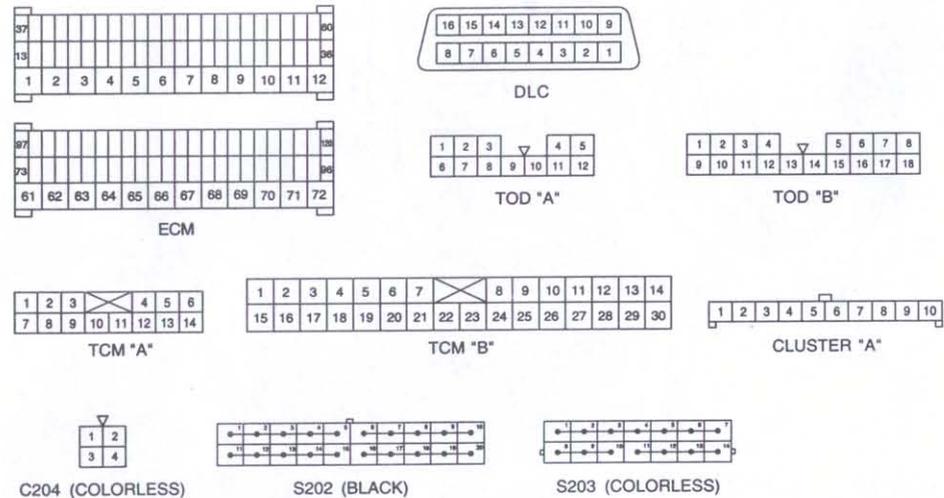
(2) W/ EURO III



a. CONNECTOR INFORMATION

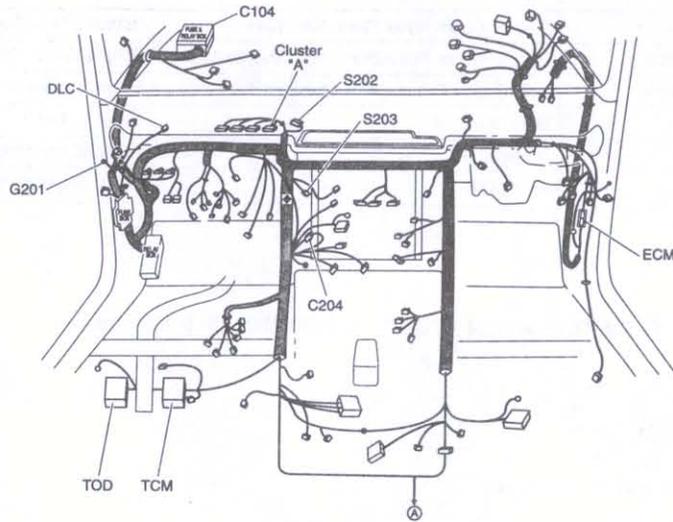
CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C204 (4Pin, Colorless)	W/H Main - W/H SDM	Lower Rear Center Facia
S202 (20Pin, Black)	W/H Main	Behind Cluster
S203 (14Pin, Colorless)	W/H Main	Behind 4WD Switch
G201	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



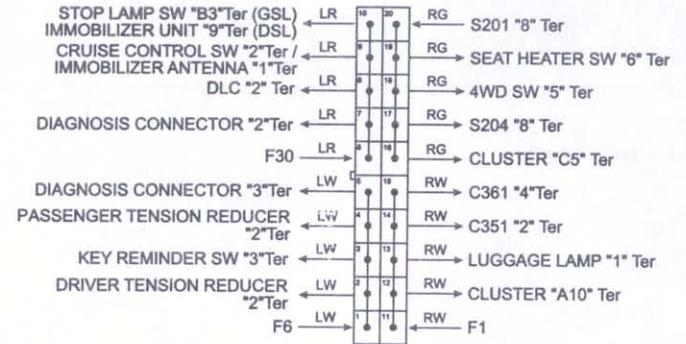
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

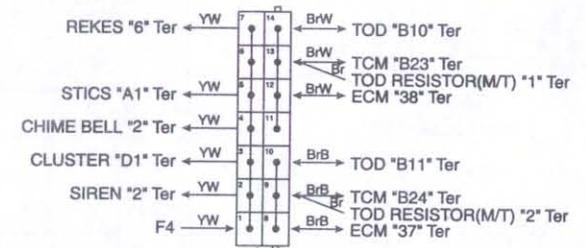


d. SPLICE PACK

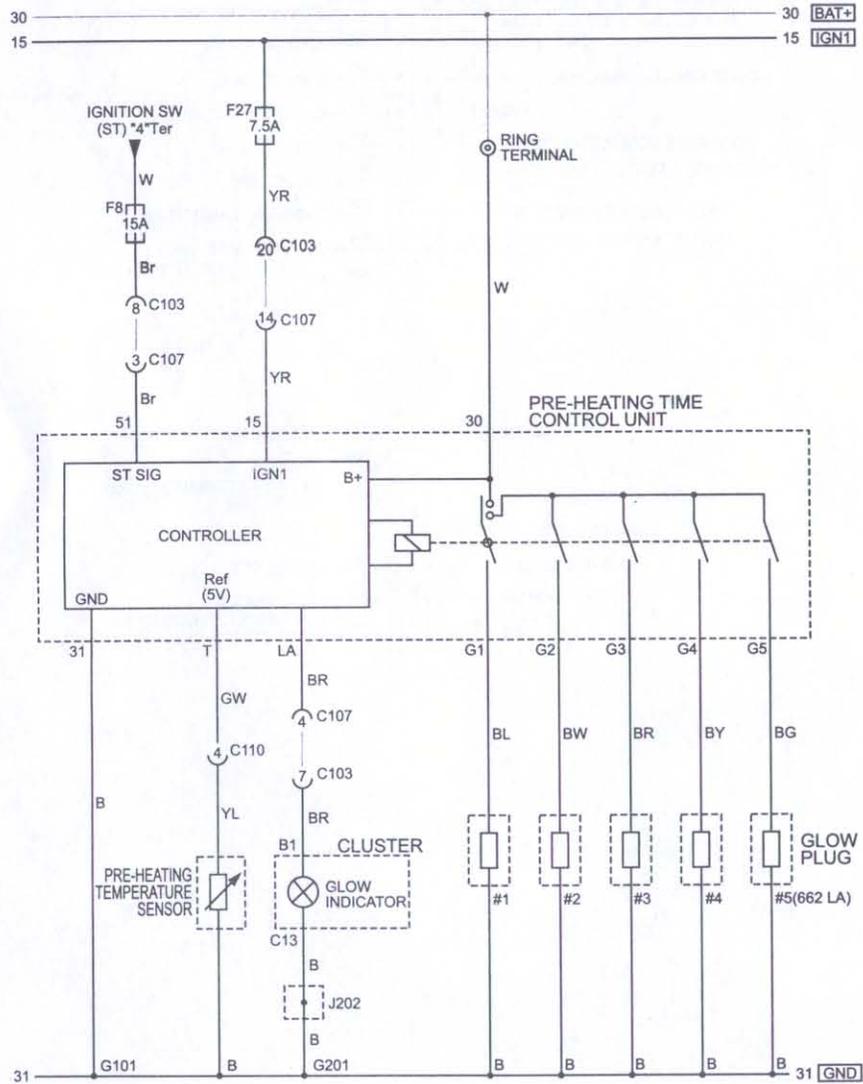
S202 (BLACK)



S203



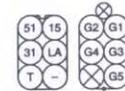
3. PRE-HEATING SYSTEM



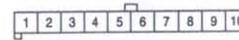
a. CONNECTOR INFORMATION

CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C110 (4Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner
J202	W/H Main	Behind Cluster
G102	Battery	Center Engine Block
G201	W/H Main	Upper Front Left Leg Room

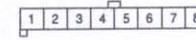
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



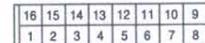
PRE-HEATING TIME CONTROL UNIT



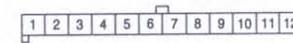
CLUSTER "A"



CLUSTER "B"



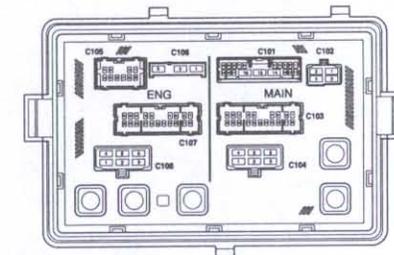
CLUSTER "C"



CLUSTER "D"

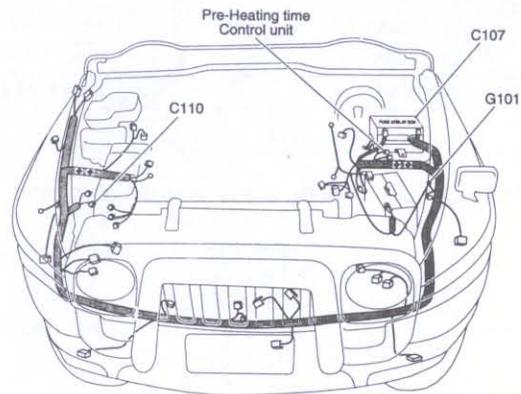


C110 (BLACK)

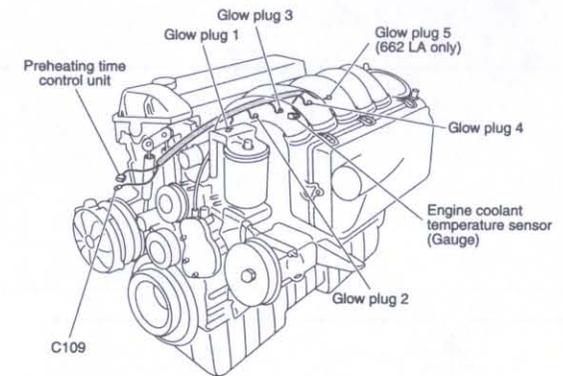


c. POSITION OF CONNECTORS AND GROUNDS

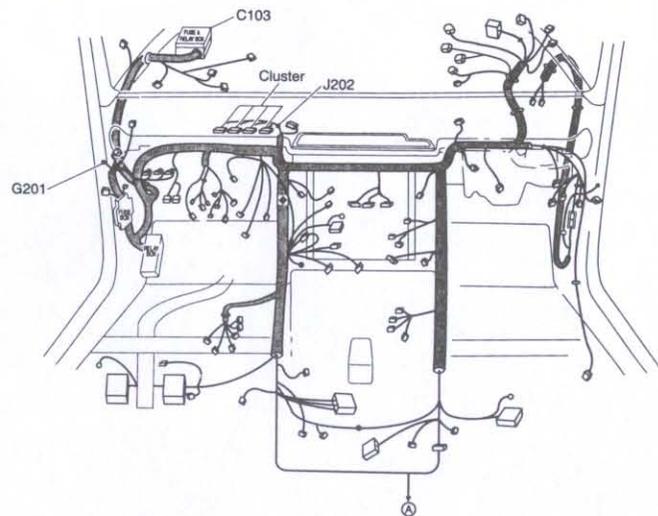
- W/H ENGINE ROOM



- W/H PRE-HEATING (DIESEL)

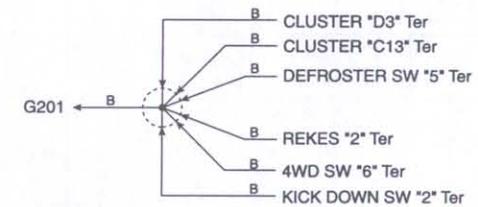


- W/H MAIN



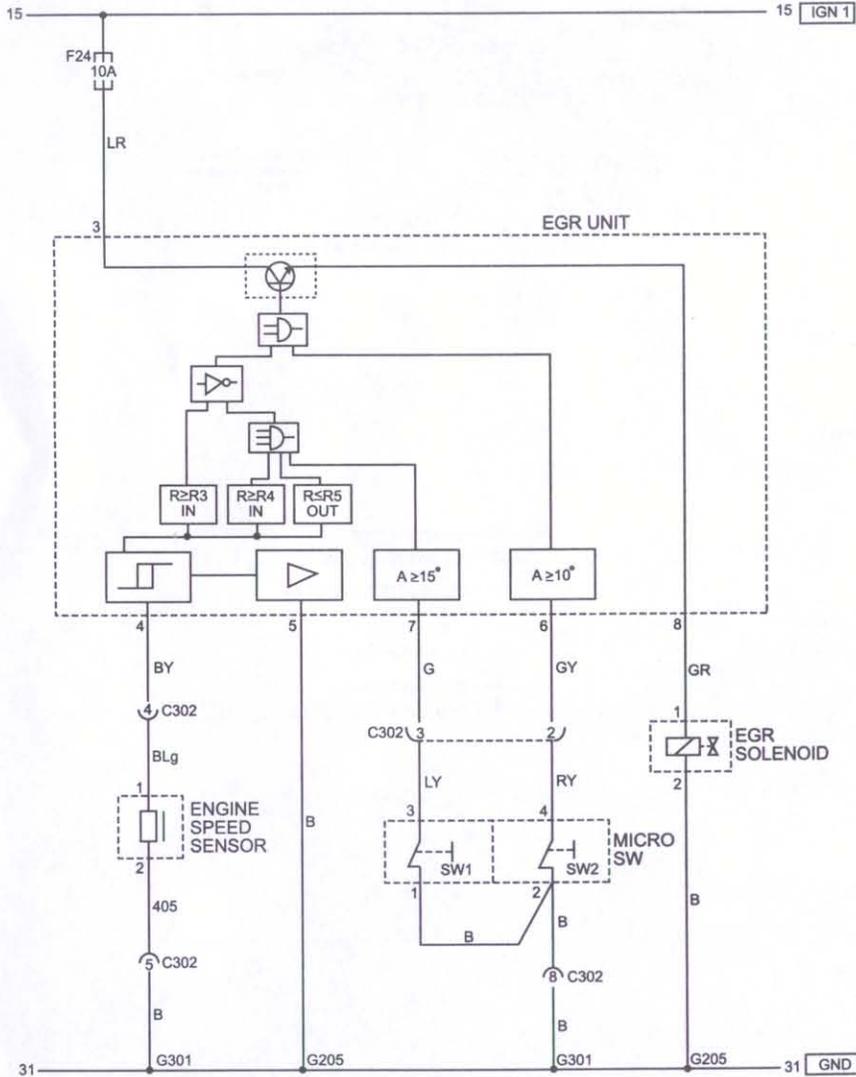
d. JOINT

J202



4. EGR (EXHAUST GAS RECIRCULATION) SYSTEM

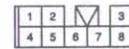
1) MANUAL TRANSMISSION



a. CONNECTOR INFORMATION

CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C302 (10Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
G205	W/H Main	Center "A" Pillar Front Right
G301	W/H Main	Below Front Left Seat

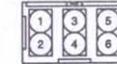
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



EGR UNIT



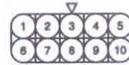
ENGINE SPEED SENSOR



MICRO SW



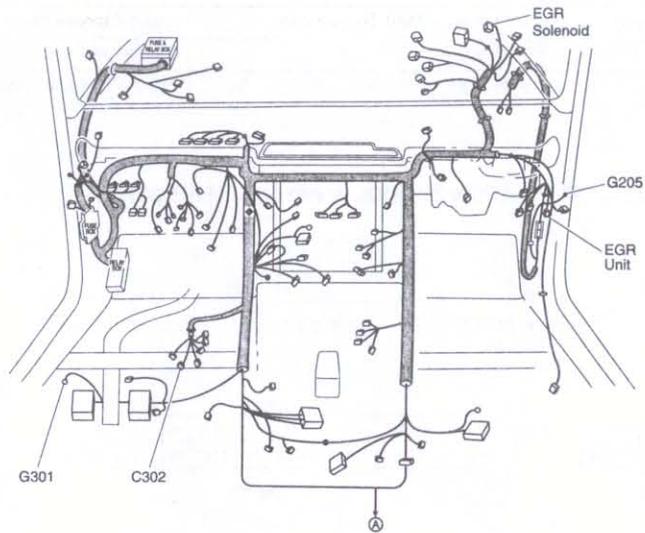
EGR SOLENOID



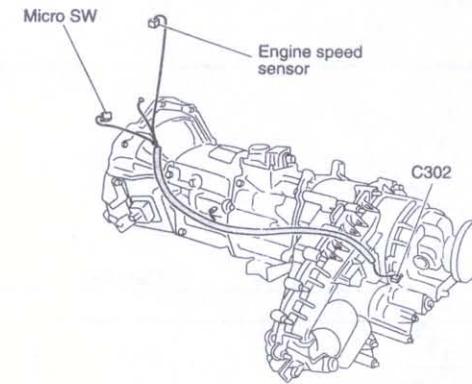
C302 (BLACK)

c. POSITION OF CONNECTORS AND GROUNDS

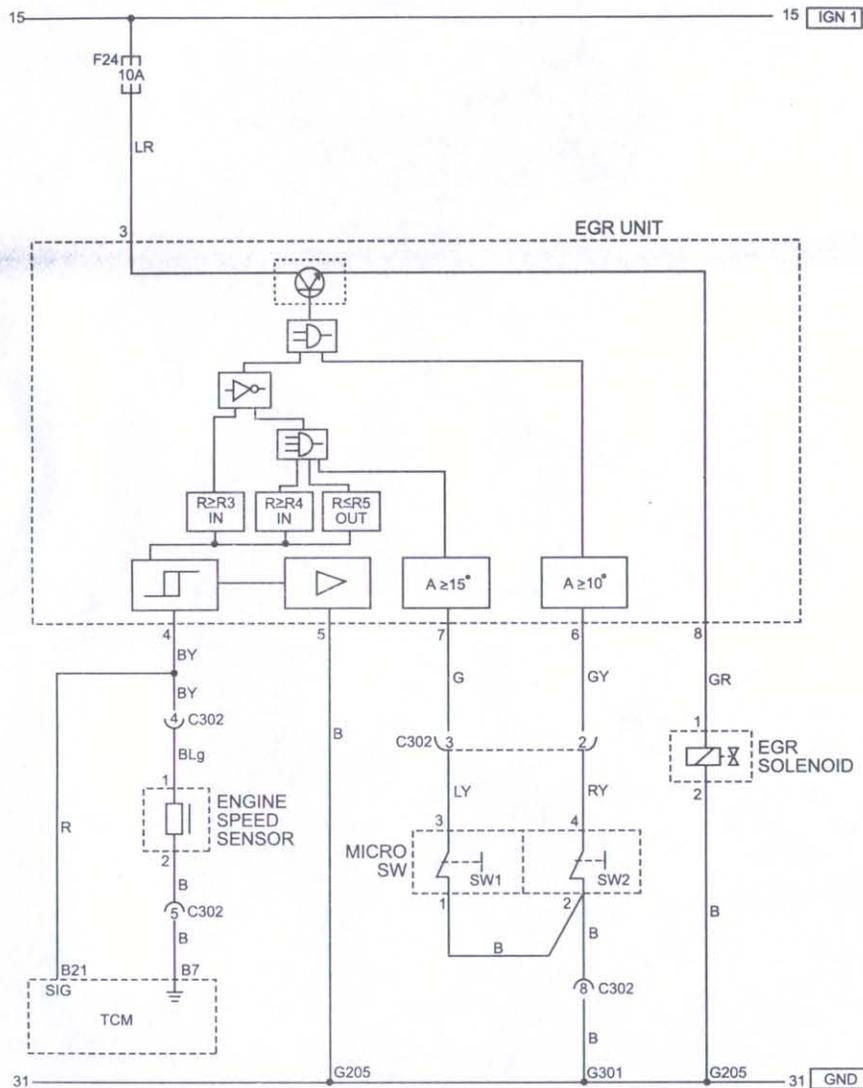
- W/H MAIN



- W/H TRANSMISSION (MANUAL TRANSMISSION)



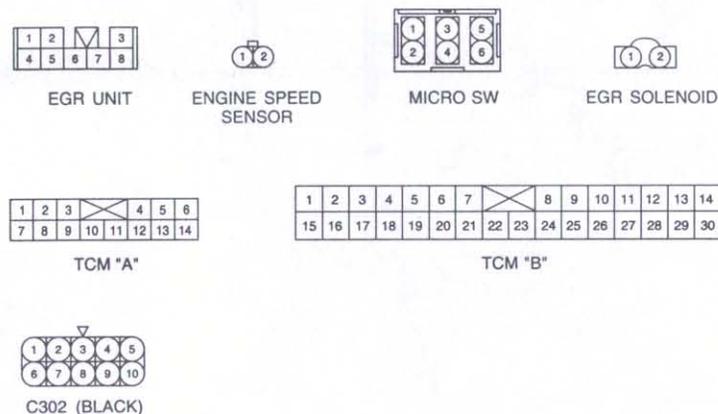
2) AUTOMATIC TRANSMISSION



a. CONNECTOR INFORMATION

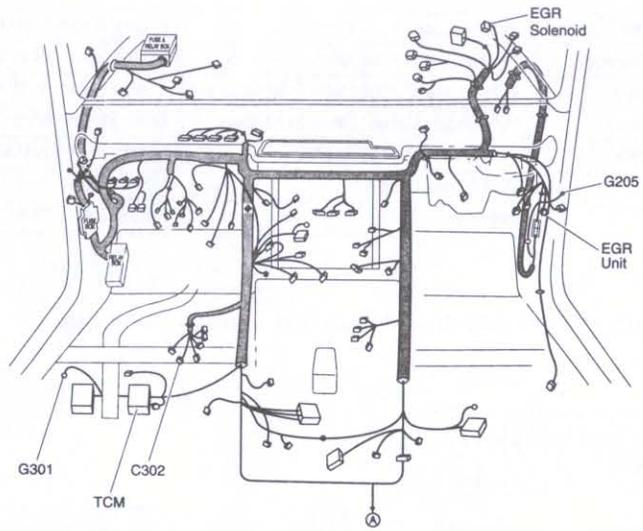
CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C302 (10Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
G205	W/H Main	Center "A" Pillar Front Right
G301	W/H Main	Below Front Left Seat

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

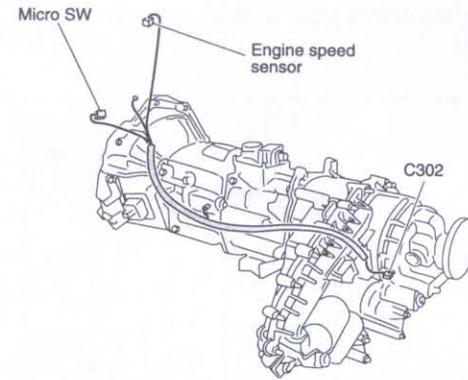


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

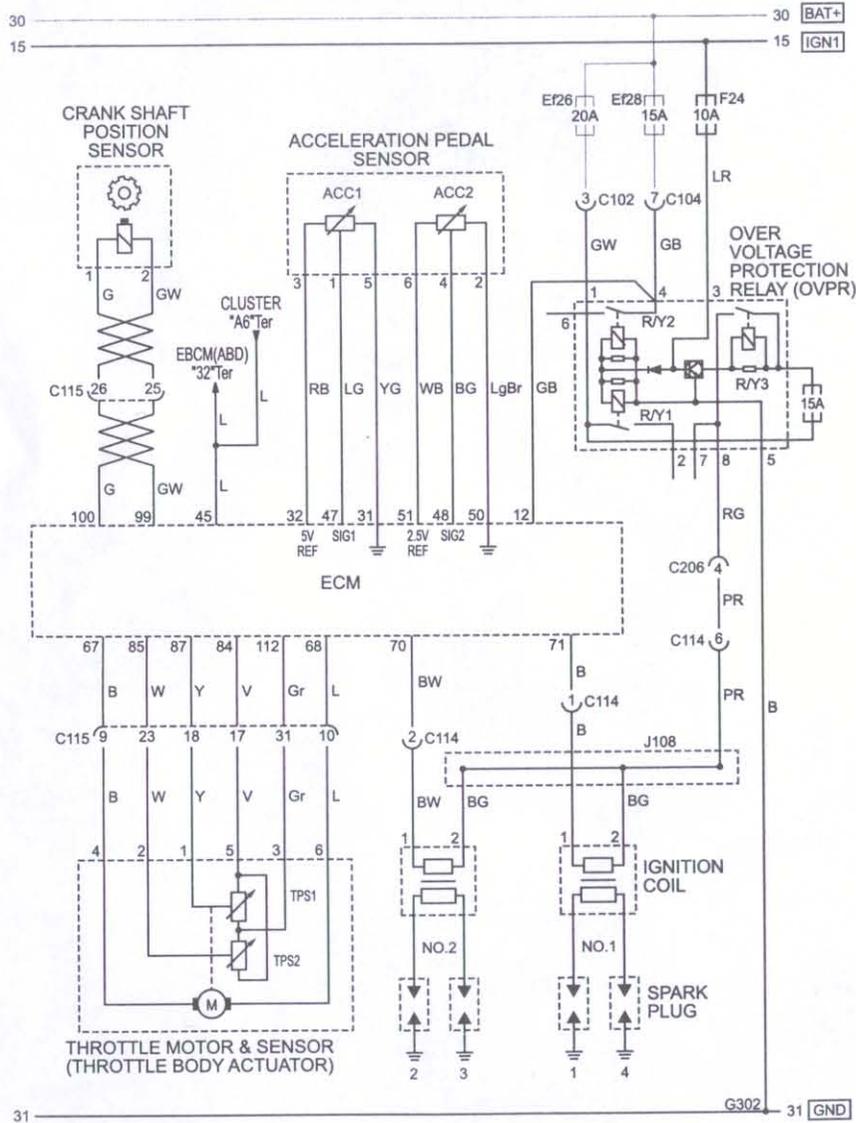


- W/H TRANSMISSION (MANUAL TRANSMISSION)



5. ECM (ELECTRONIC CONTROL MODULE) : E23 MSE

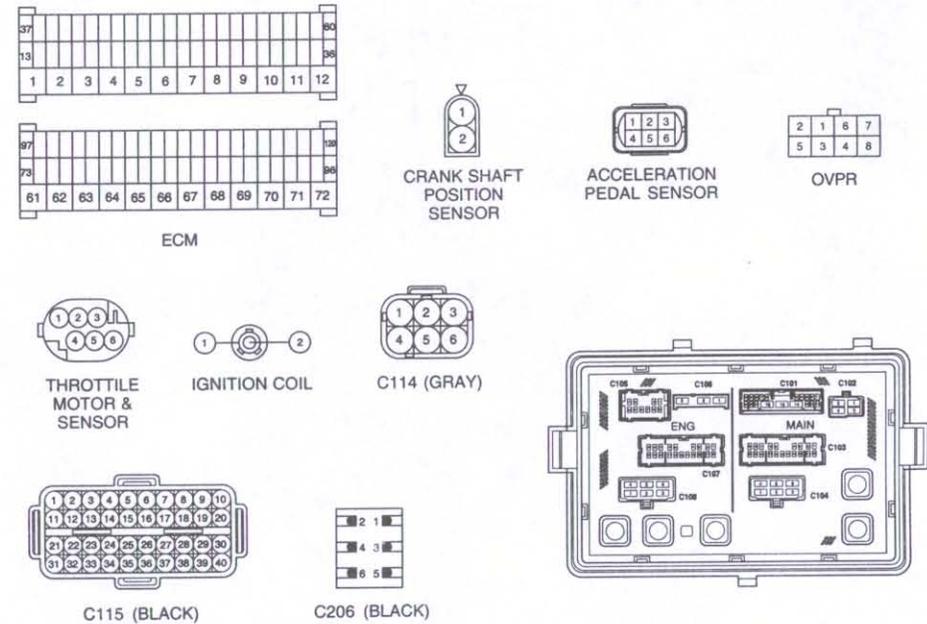
1) SENSOR (CRANK SHAFT POSITION, ACCELERATION PEDAL), THROTTLE MOTOR & SENSOR, IGNITION COIL & SPARK PLUG



a. CONNECTOR INFORMATION

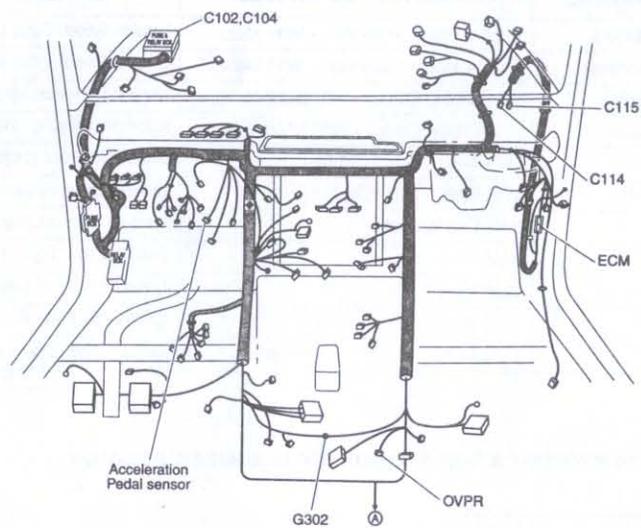
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (2Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Pillar (Upper ECM)
J108	W/H Engine Control	Upper Injector #4 (4CYL) or #6 (6CYL)
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



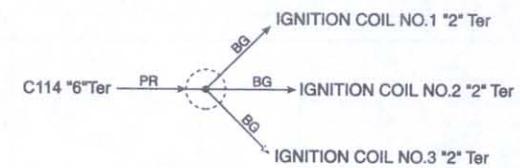
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



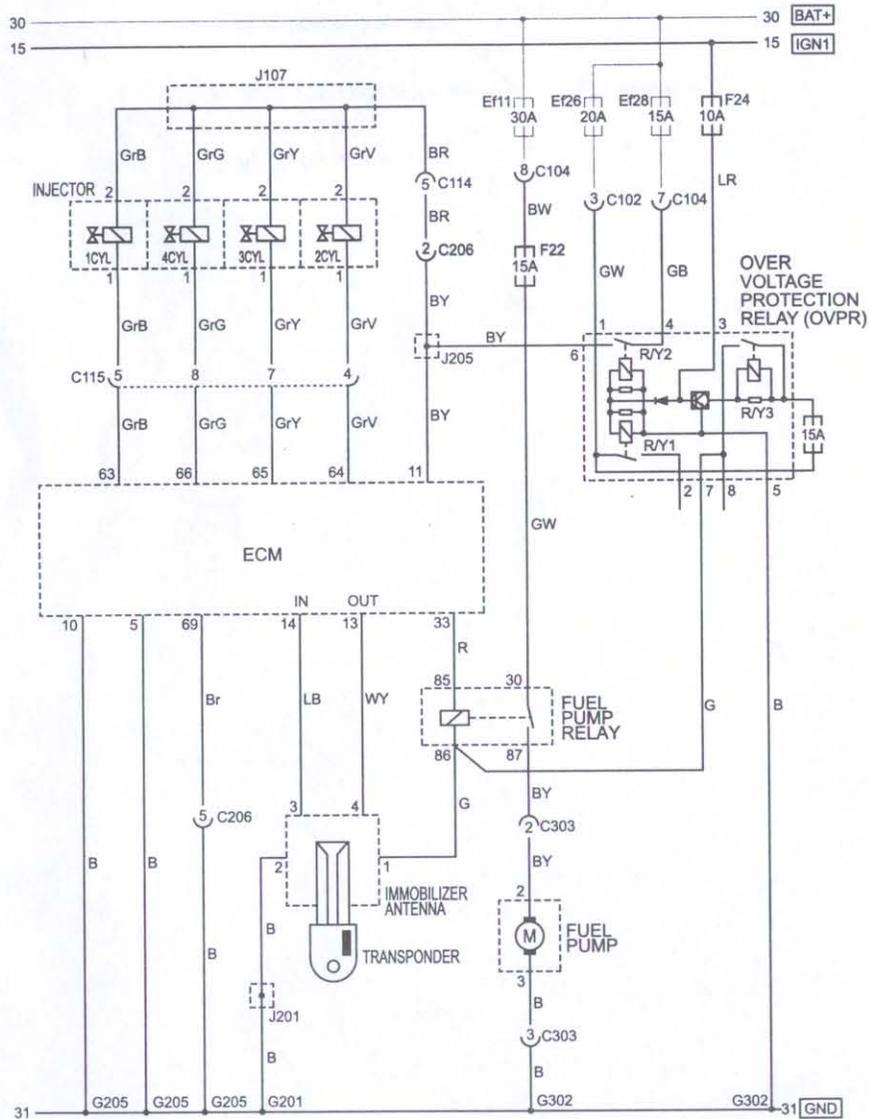
d. JOINT

J108



2) INJECTOR, FUEL PUMP RELAY, FUEL PUMP, IMMOBILIZER

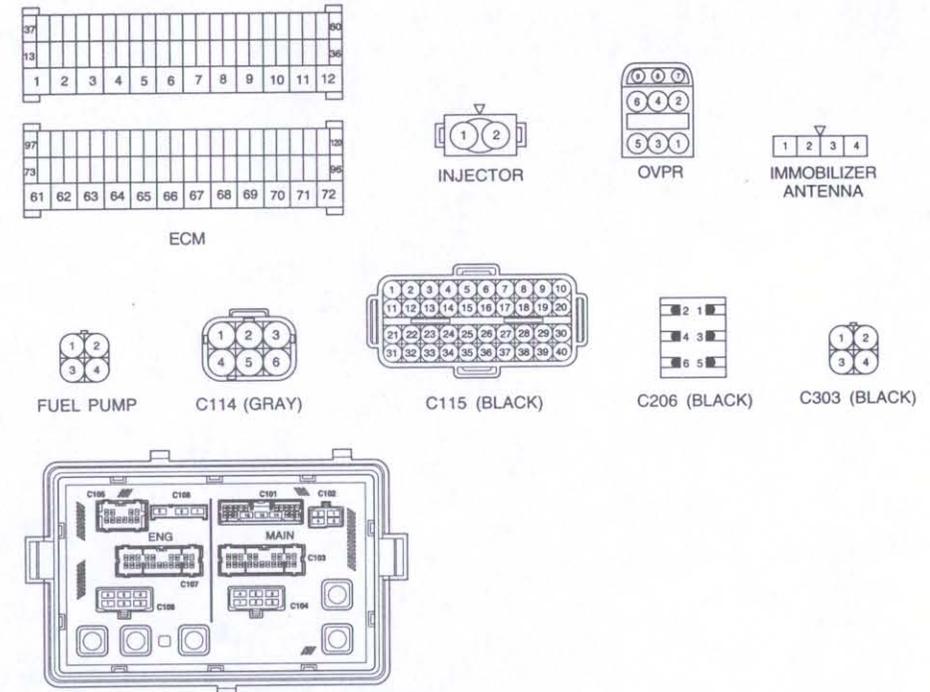
(1) W/O EURO III



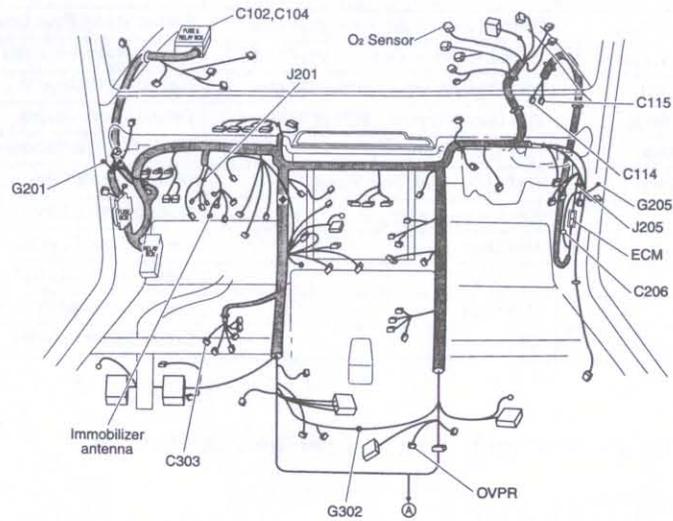
a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C303 (4Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
J107	W/H Engine Control	Next to Yellow Label
J205	W/H Main	Behind Front Right Kick Panel
G201	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

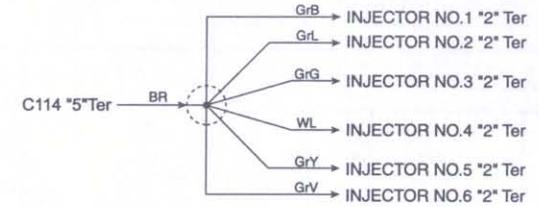


c. POSITION OF CONNECTORS AND GROUNDS
 • W/H MAIN

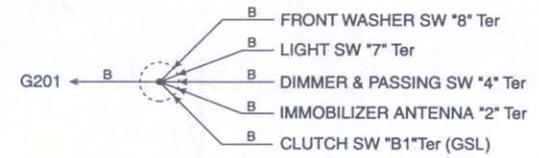


d. JOINT

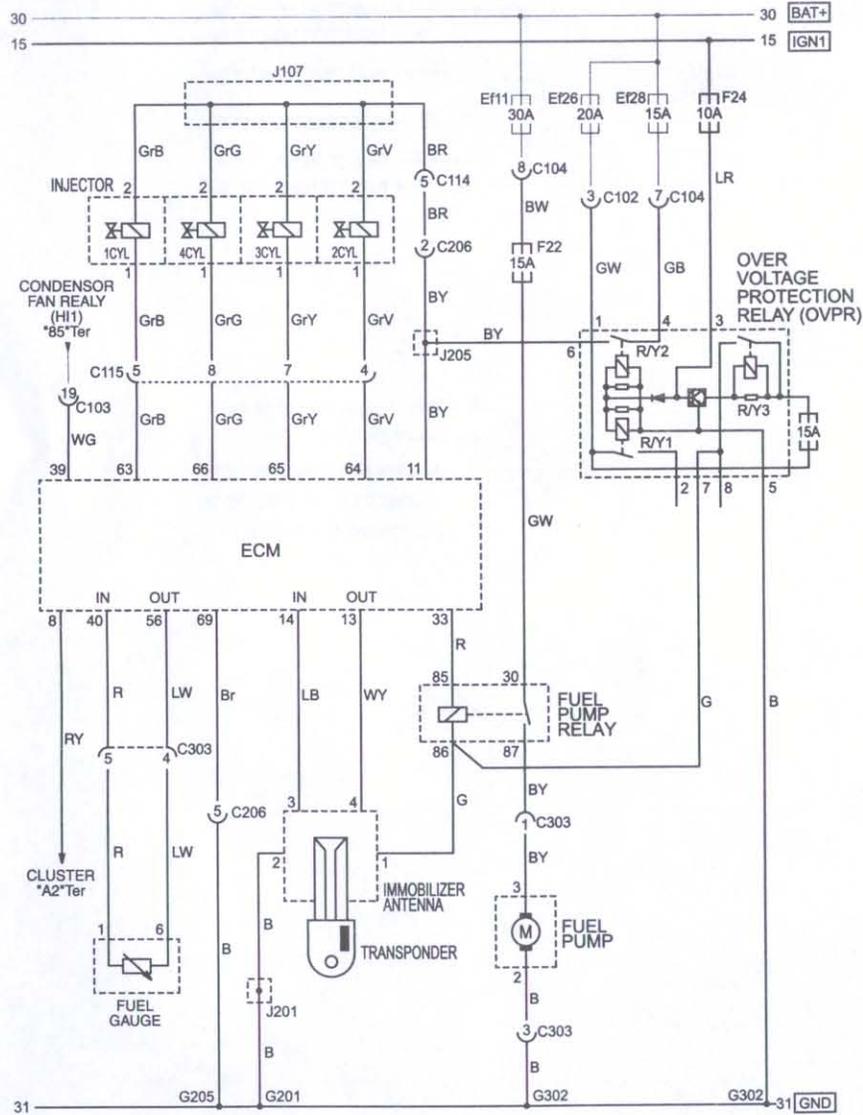
J107



J201



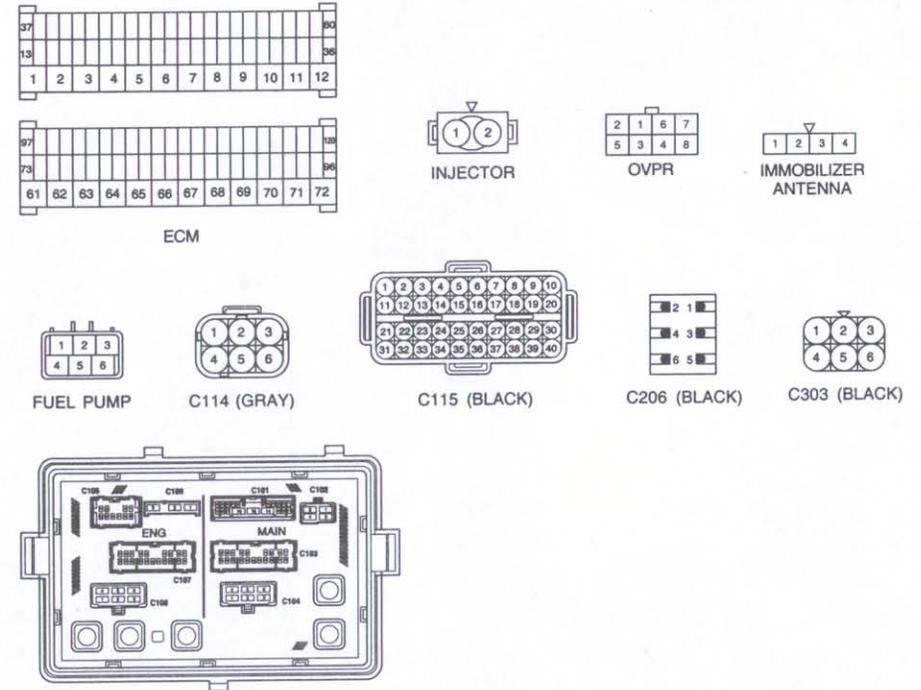
(2) W/ EURO III



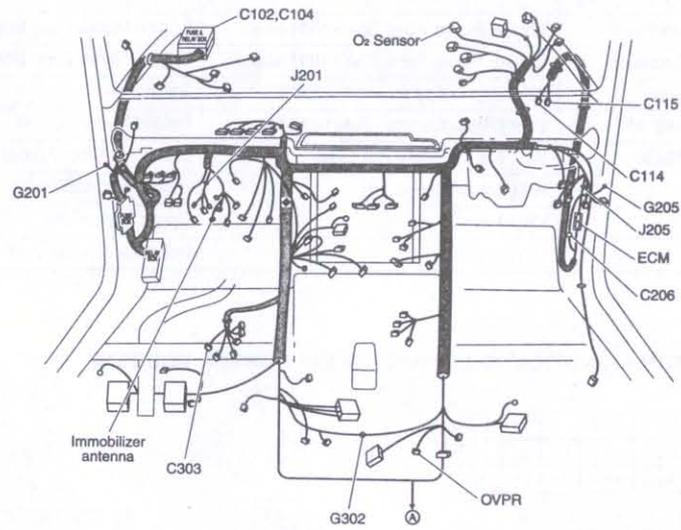
a. CONNECTOR INFORMATION

CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C303 (6Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
J107	W/H Engine Control	Next to Yellow Label
J205	W/H Main	Behind Front Right Kick Panel
G201	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right
G302	W/H Main	Below Center Console

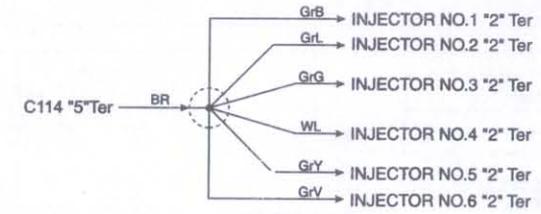
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



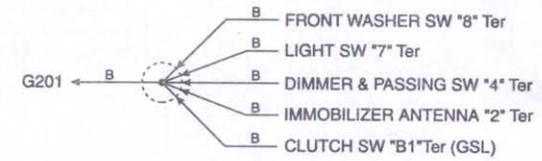
c. POSITION OF CONNECTORS AND GROUNDS
 • W/H MAIN



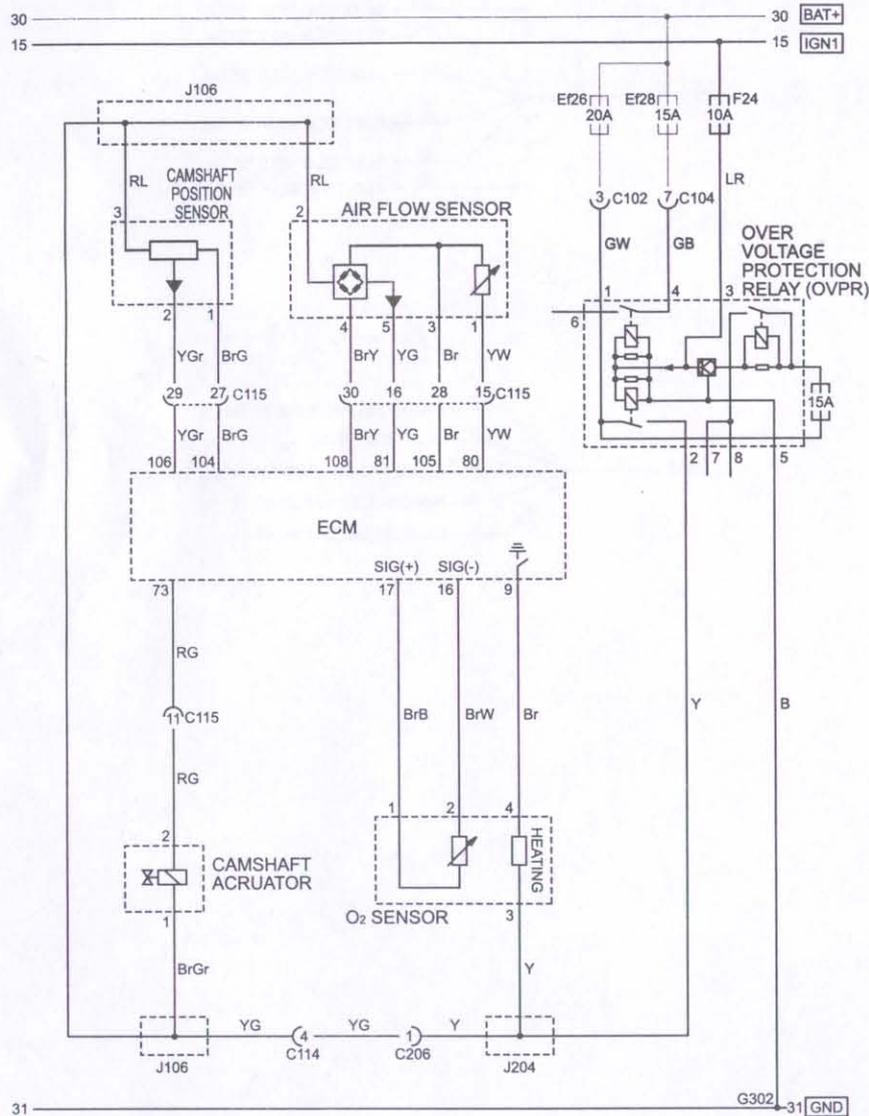
d. JOINT
 J107



J201



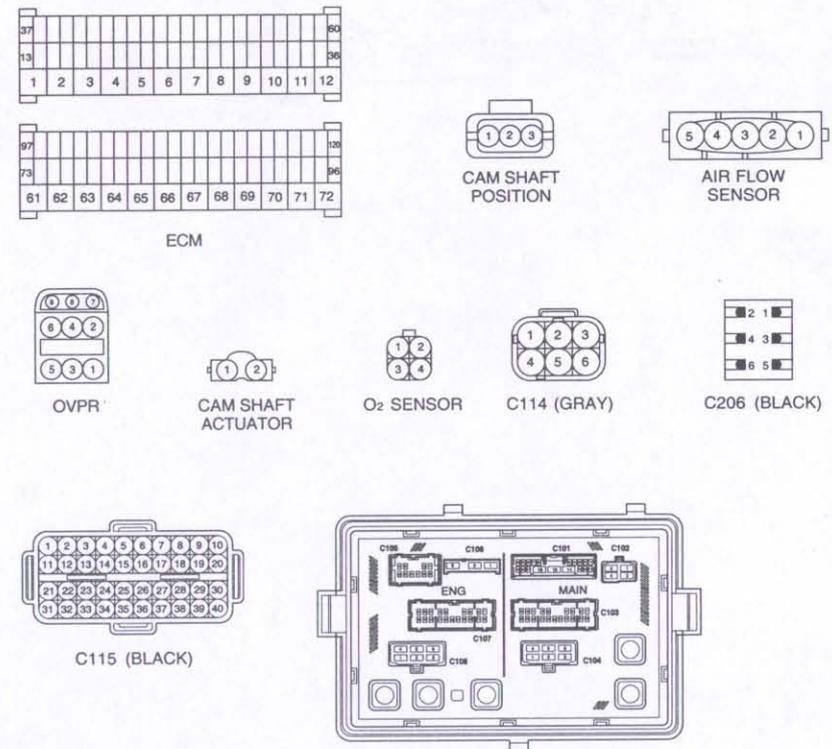
3) SENSOR (CAM SHAFT POSITION, AIR FLOW, MAP, O₂), CAM SHAFT ACTUATOR
(1) W/O EURO III



a. CONNECTOR INFORMATION

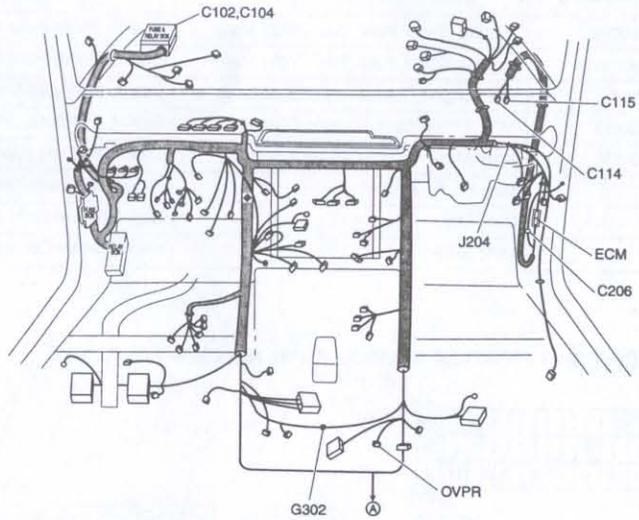
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Pillar (Upper ECM)
J106	W/H Engine Control	Behind Hydraulic Unit
J204	W/H Main	Upper Blower Unit
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



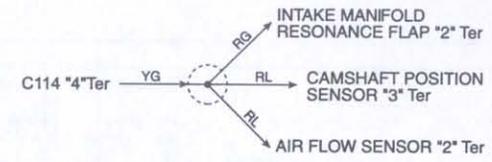
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

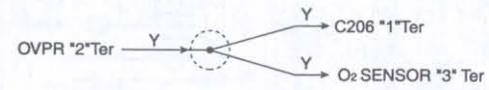


d. JOINT

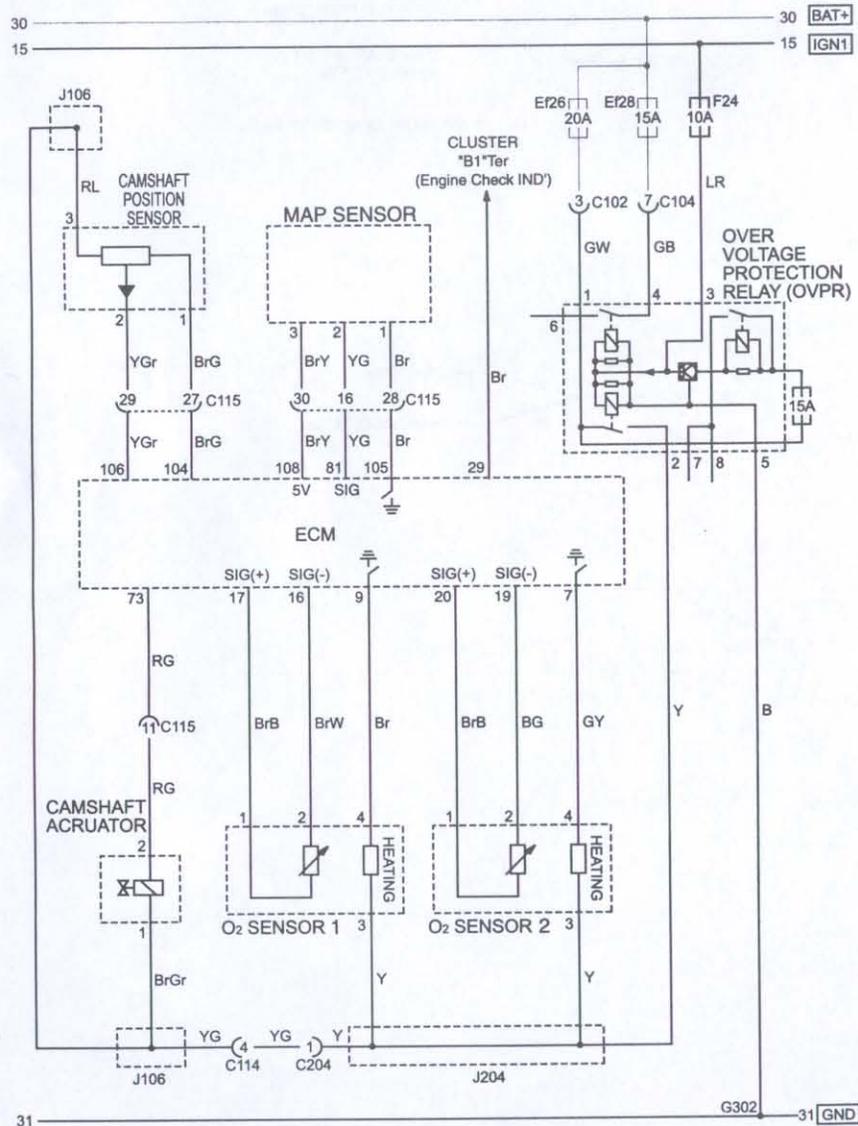
J106



J204



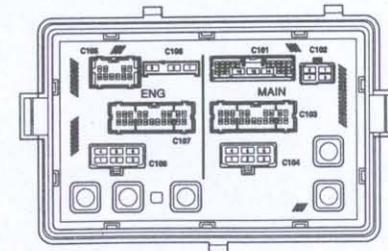
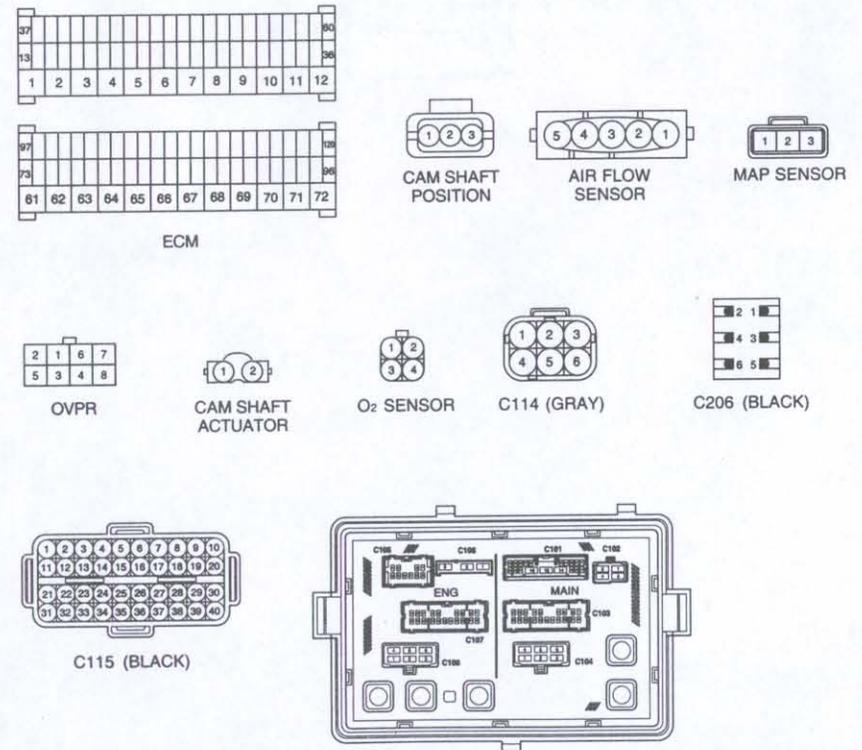
(2) W/ EURO III



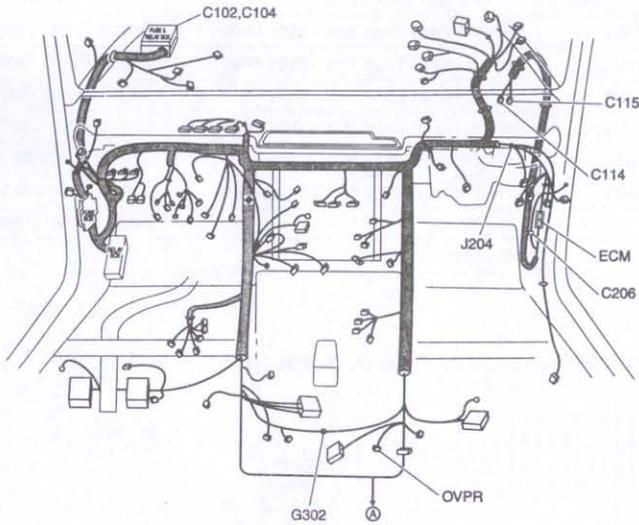
a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Pillar (Upper ECM)
J106	W/H Engine Control	Behind Hydraulic Unit
J204	W/H Main	Upper Blower Unit
G302	W/H Main	Below Center Console

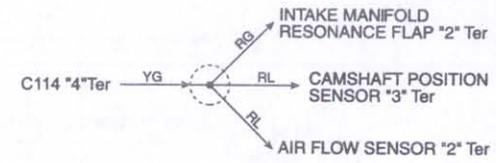
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



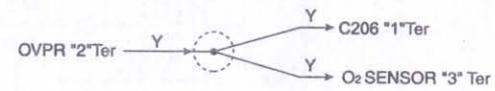
c. POSITION OF CONNECTORS AND GROUNDS
• W/H MAIN



d. JOINT
J106

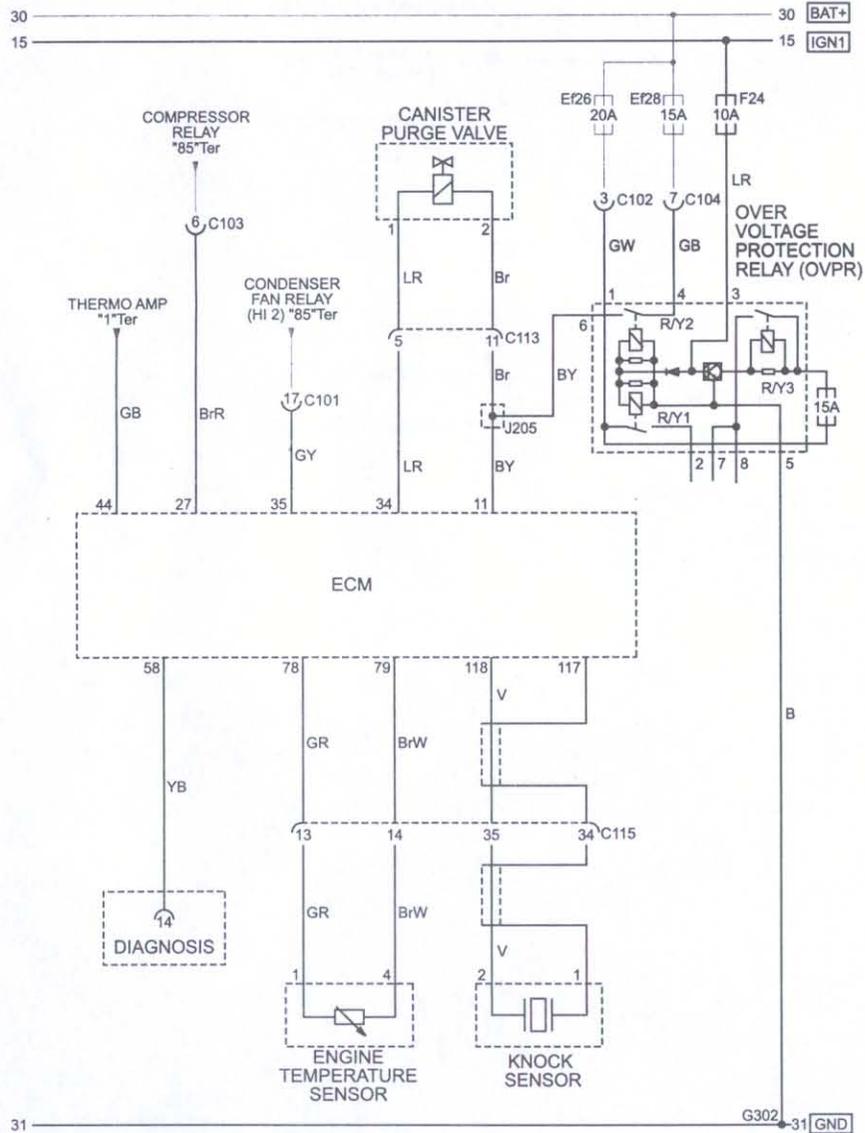


J204



4) SENSOR (ENGINE TEMPERATURE, INTAKE AIR TEMP', KNOCK),
CANISTER PURGE VALVE, DIAGNOSIS

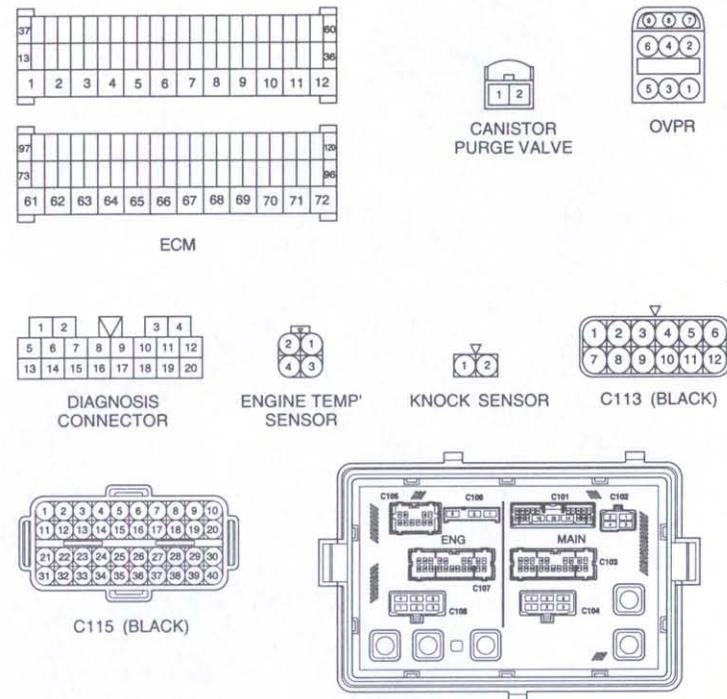
(1) W/O EURO III



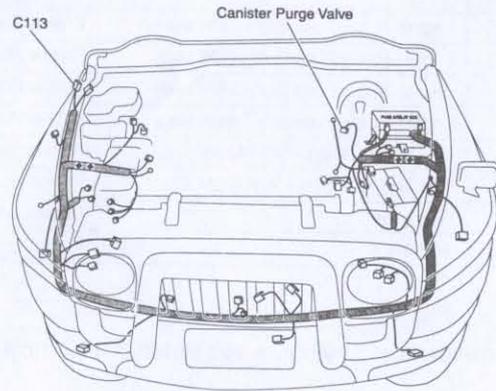
a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
J205	W/H Main	Below Center Console
G302	W/H Main	

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

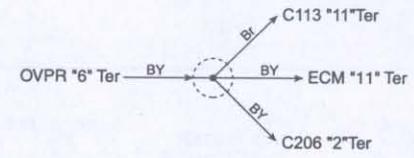


c. POSITION OF CONNECTORS AND GROUNDS
 • W/H ENGINE ROOM

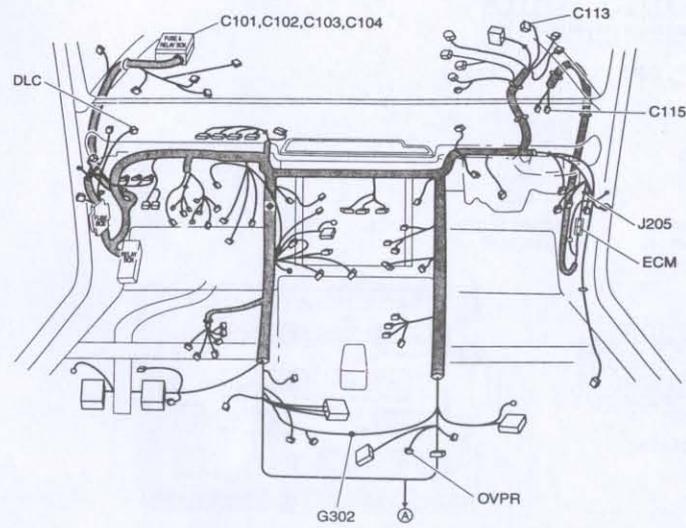


d. JOINT

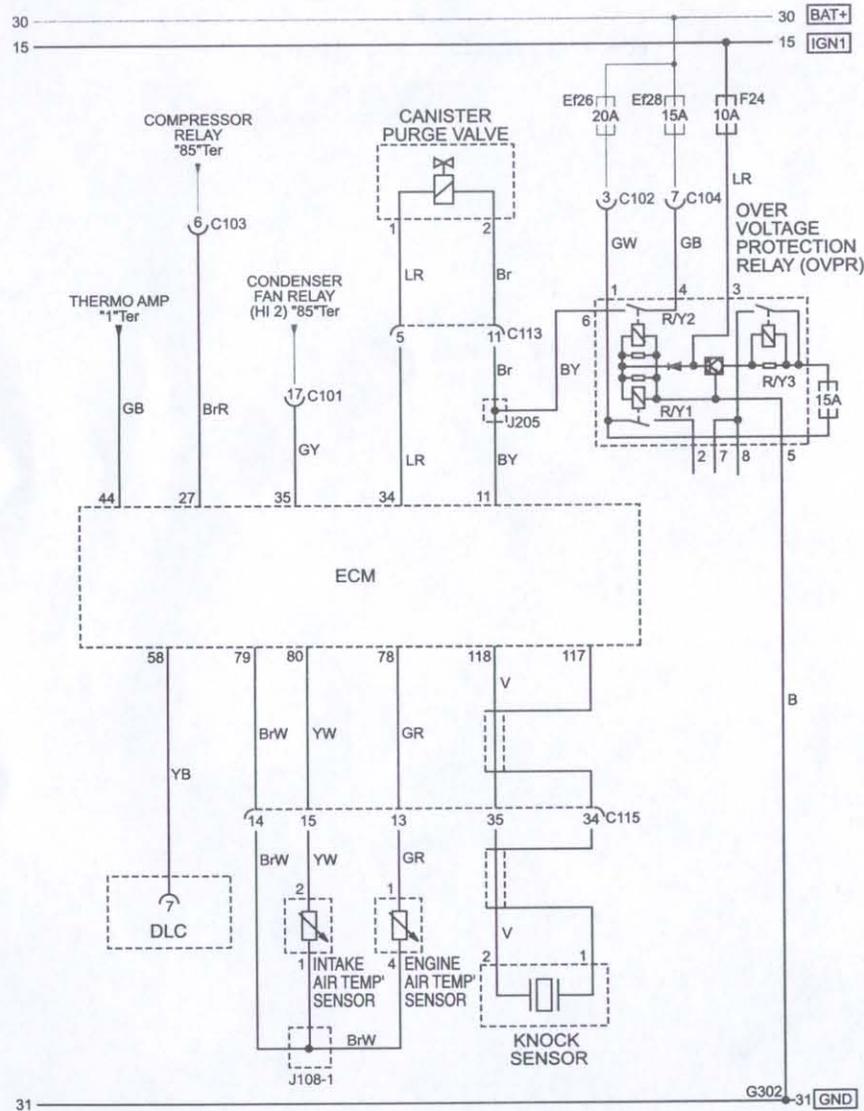
J205



• W/H MAIN



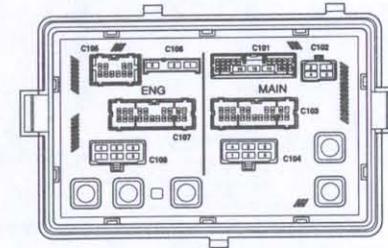
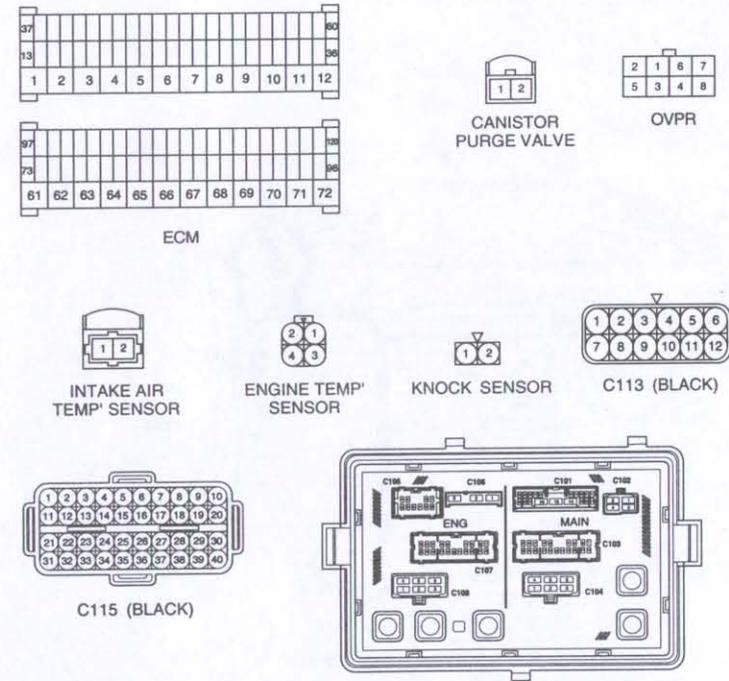
(2) W/ EURO III



a. CONNECTOR INFORMATION

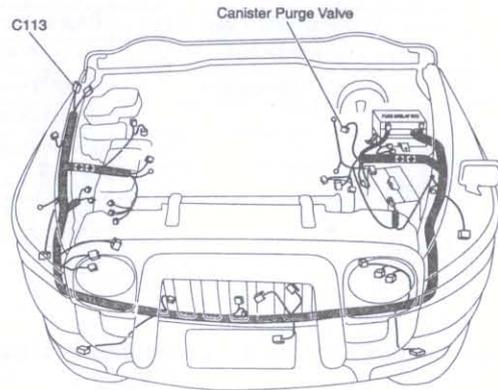
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
J205	W/H Main	Below Center Console
G302	W/H Main	

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



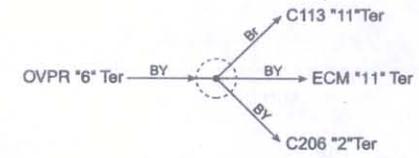
c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE ROOM

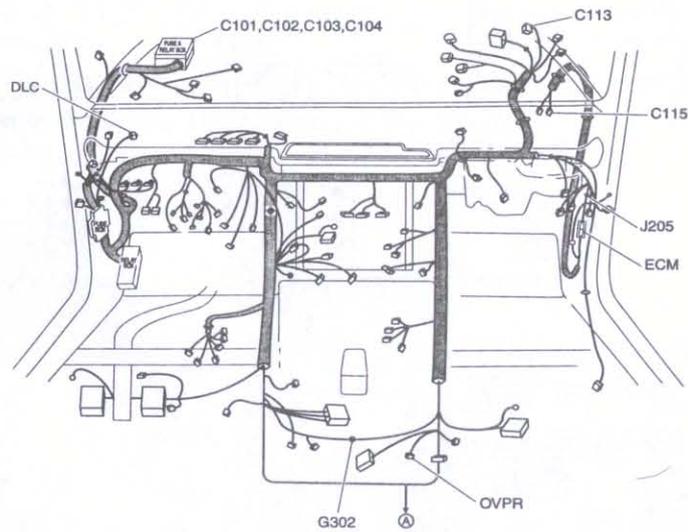


d. JOINT

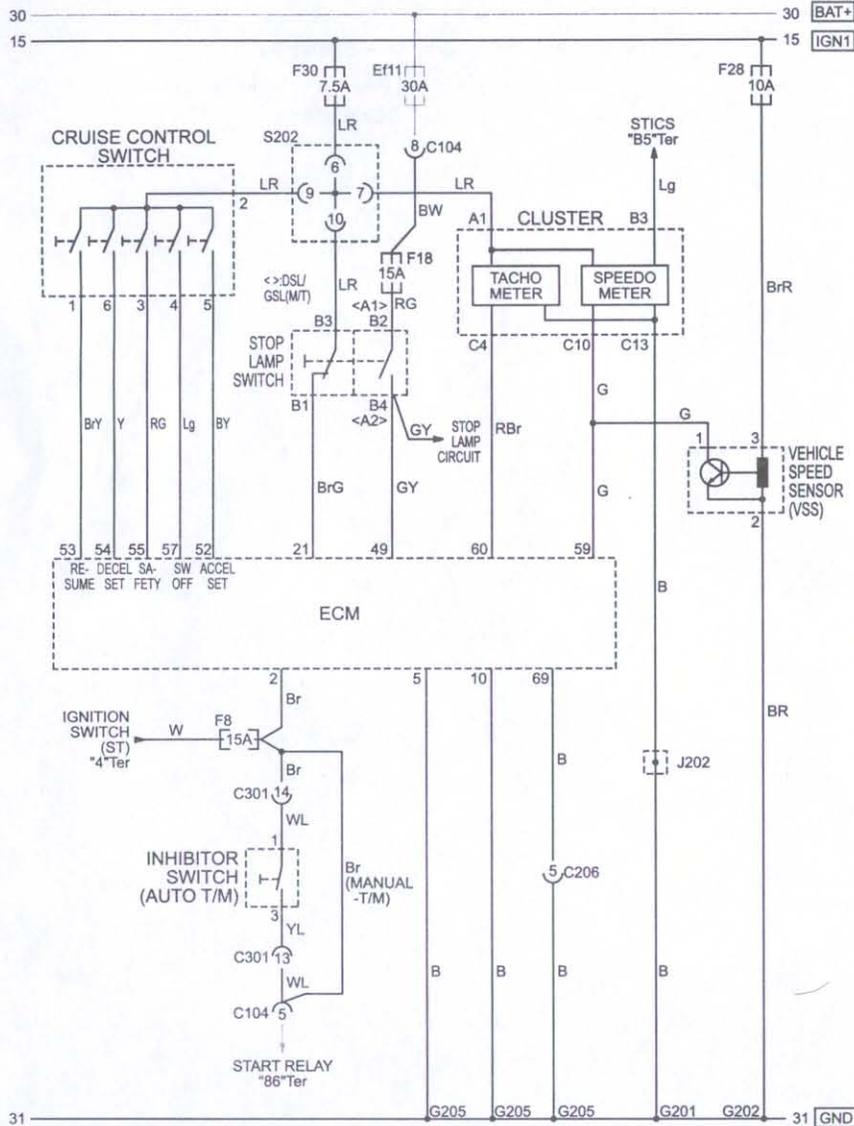
J205



- W/H MAIN



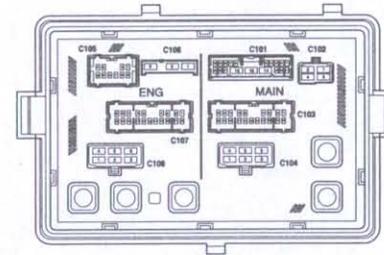
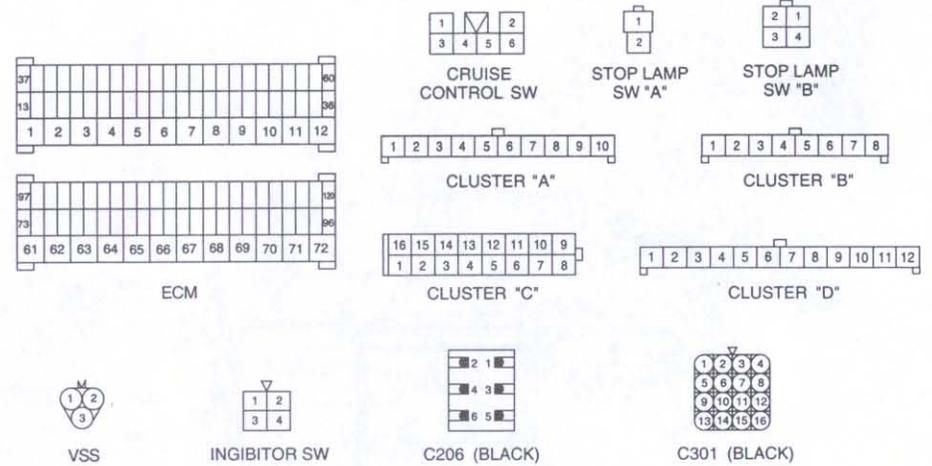
5) VEHICLE SPEED SENSOR, SWITCH (CRUISE CONTROL, STOP LAMP, INHIBITOR, CLUTCH)



a. CONNECTOR INFORMATION

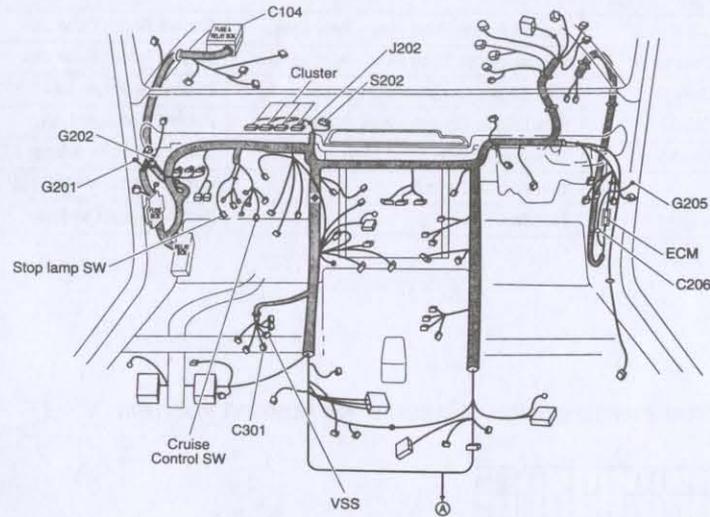
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
S202 (20Pin, Black)	W/H Main	Behind Cluster
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

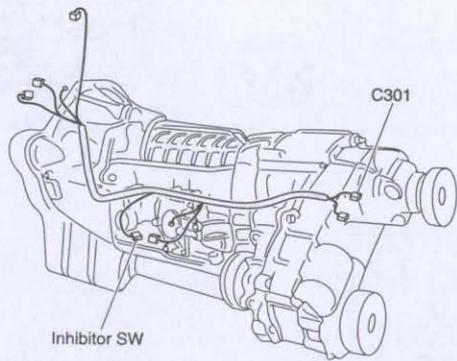


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

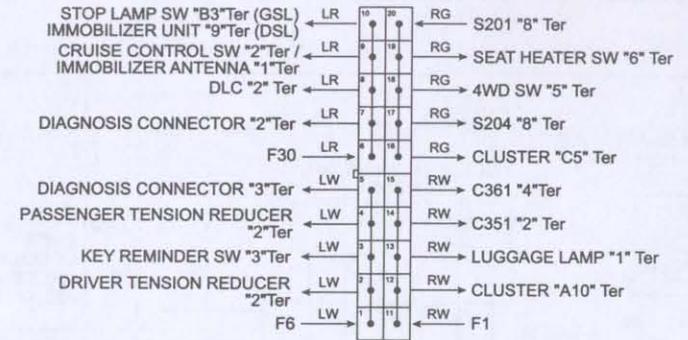


- W/H TRANSMISSION (AUTOMATIC TRANSMISSION)



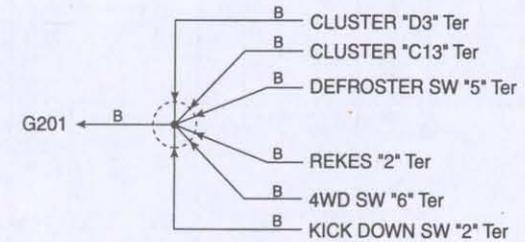
d. SPLICE PACK

S202 (BLACK)



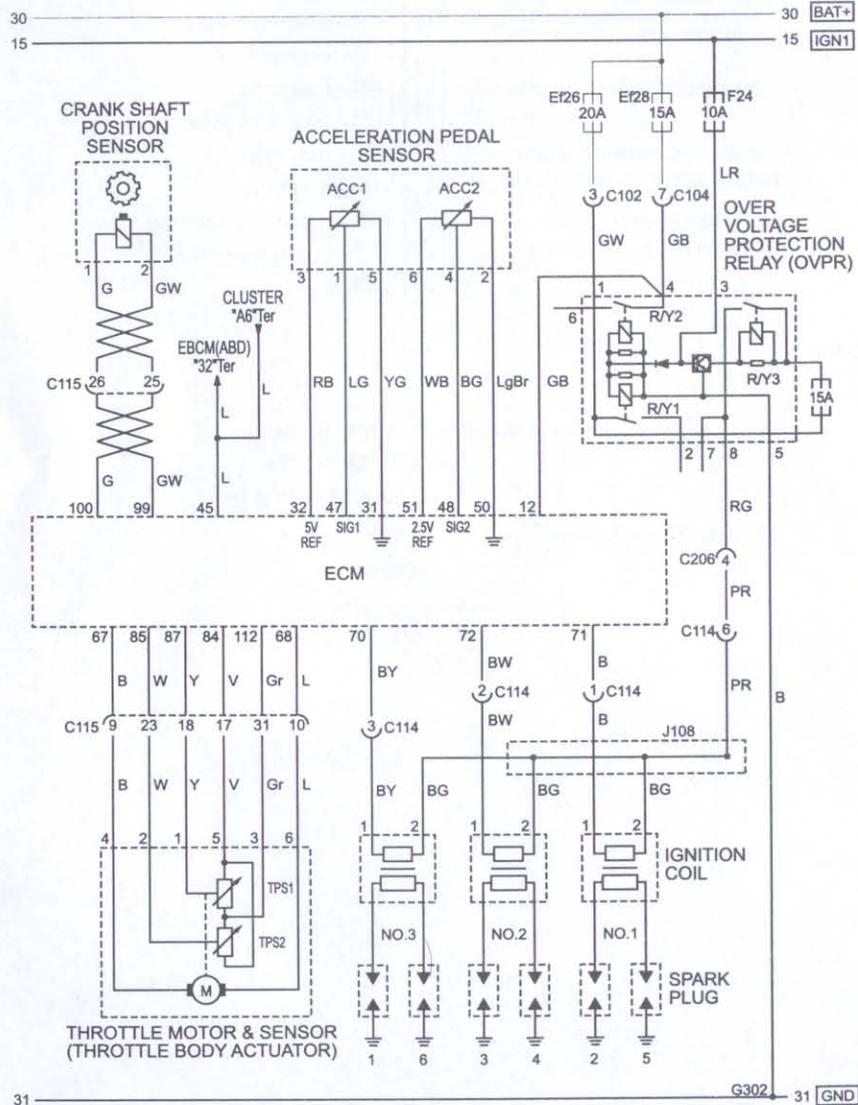
e. JOINT

J202



6. ECM (ELECTRONIC CONTROL MODULE) : E32 MSE

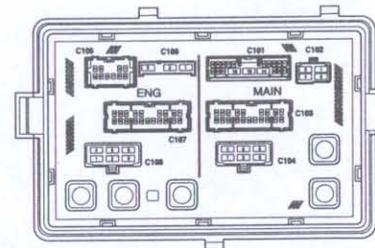
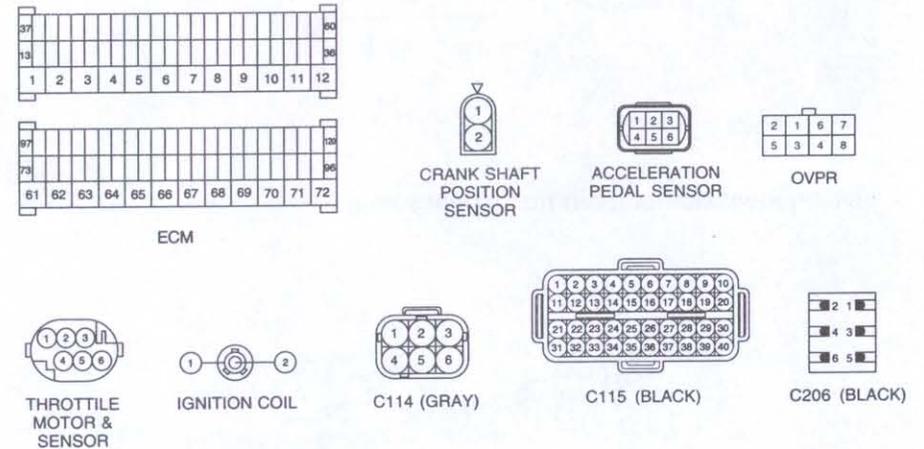
1) SENSOR (CRANK SHAFT POSITION, ACCELERATION PEDAL), THROTTLE MOTOR & SENSOR IGNITION COIL & SPARK PLUG



a. CONNECTOR INFORMATION

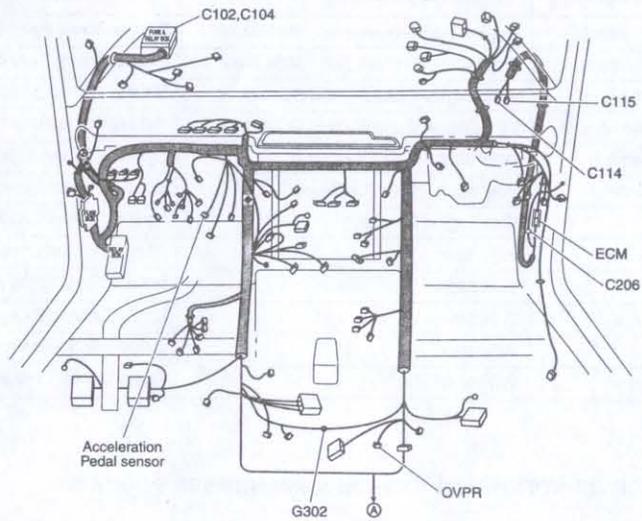
CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (4Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
J108	W/H Engine Control	Upper Injector #4 (4CYL) or #6 (6CYL)
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

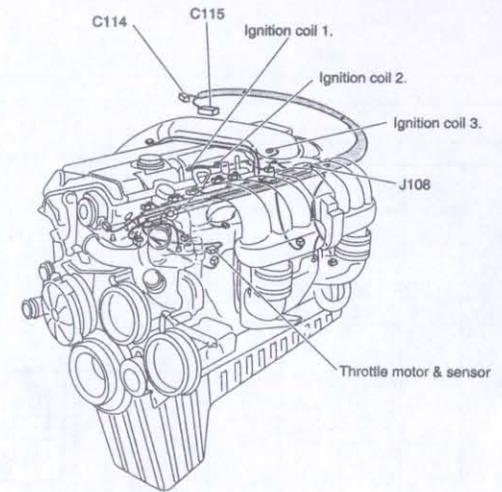


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

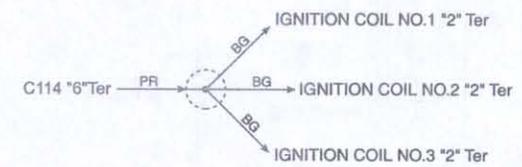


- W/H ENGINE CONTROL (GASOLINE)



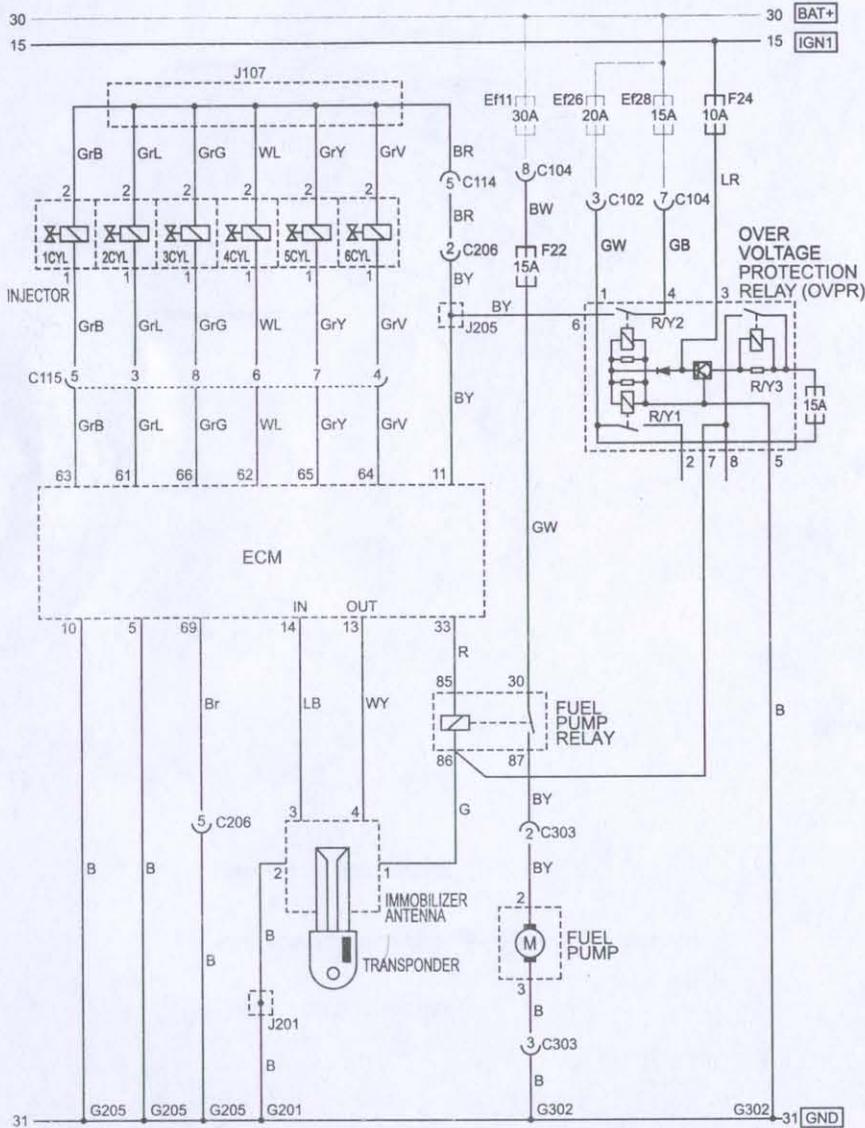
d. JOINT

J108



2) INJECTOR, FUEL PUMP RELAY, FUEL PUMP, IMMOBILIZER

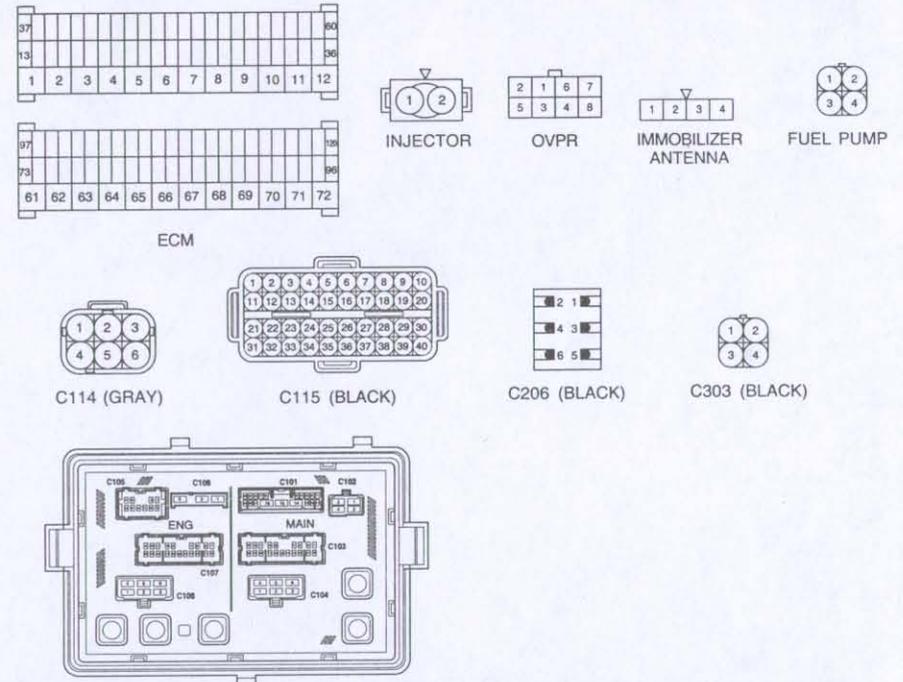
(1) W/O EURO III



a. CONNECTOR INFORMATION

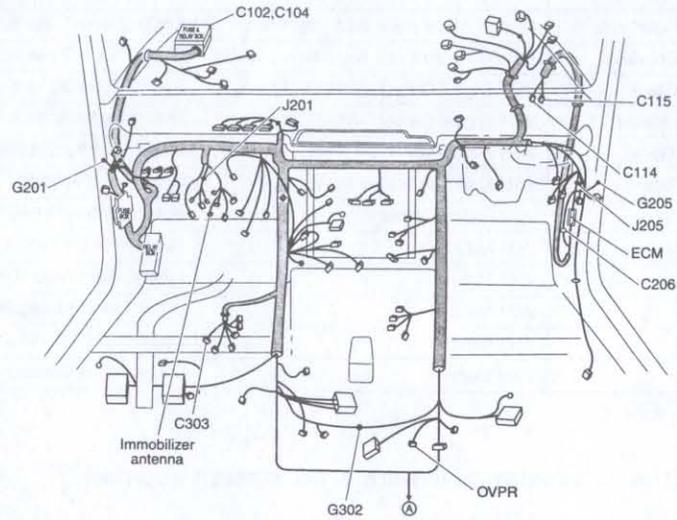
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C303 (3Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
J107	W/H Engine Control	Next to Yellow Label
J201	W/H Main	Above FRT LH Seat Unit Cover
J205	W/H Main	Behind Front Right Kick Panel
G201	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

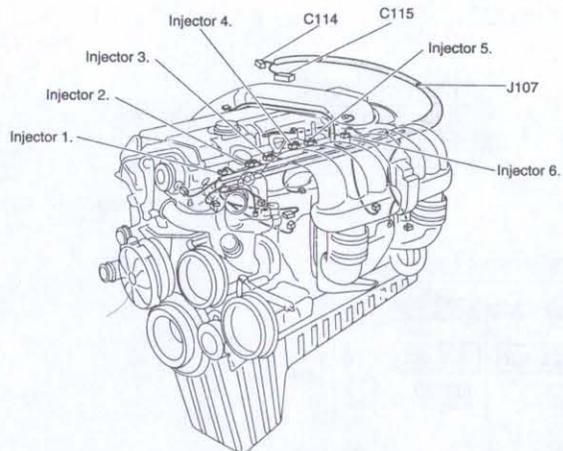


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

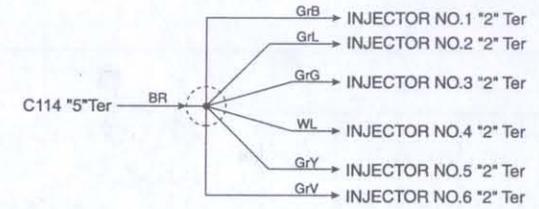


- W/H ENGINE CONTROL (GASOLINE)

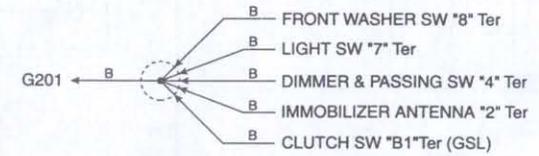


d. JOINT

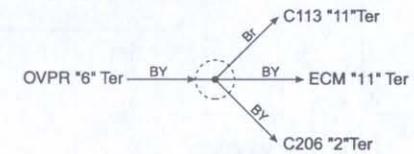
J107



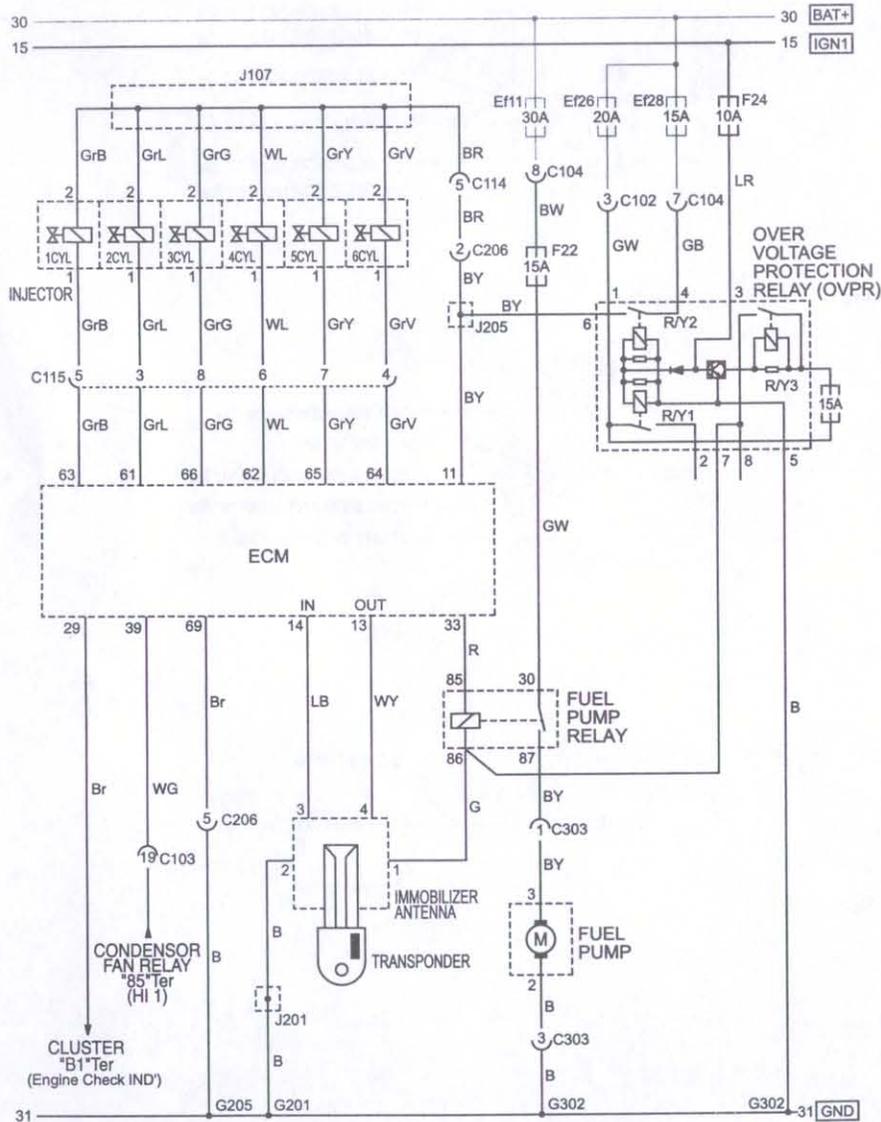
J201



J205



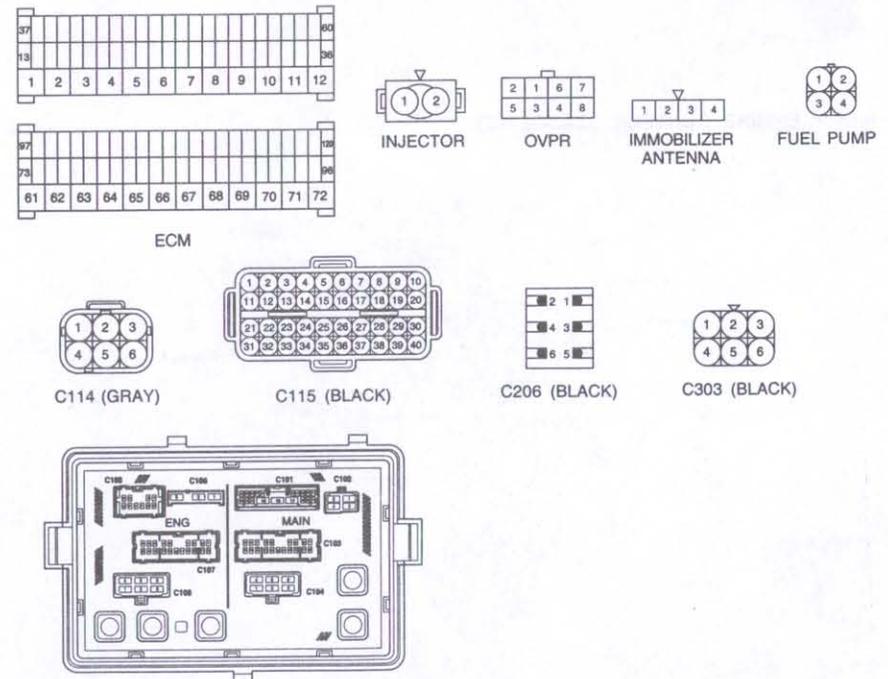
(2) W/ EURO III



a. CONNECTOR INFORMATION

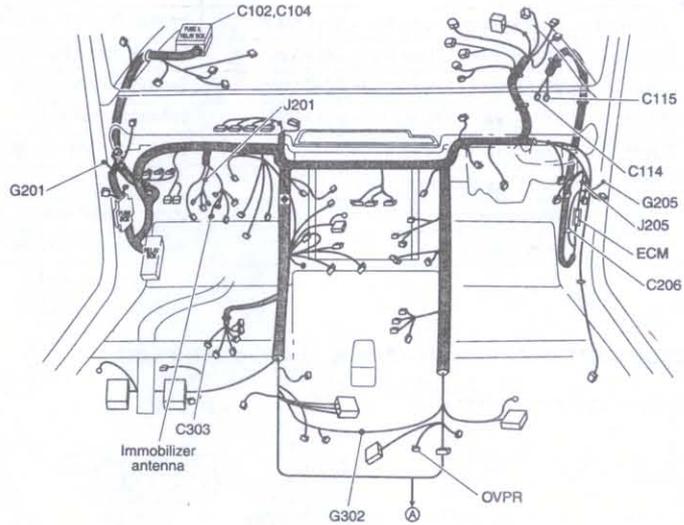
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C303 (6Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
J107	W/H Engine Control	Next to Yellow Label
J201	W/H Main	Above FRT LH Seat Unit Cover
J205	W/H Main	Behind Front Right Kick Panel
G201	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

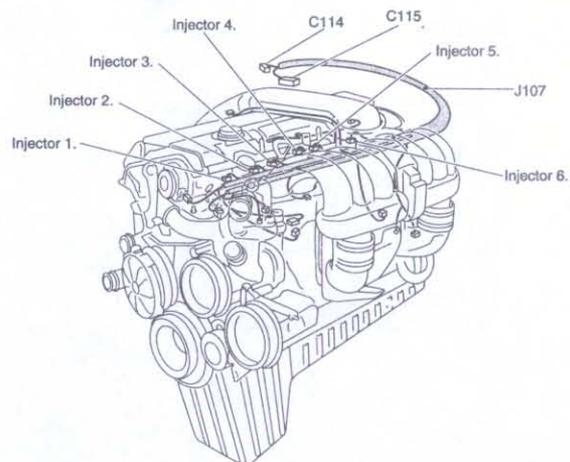


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

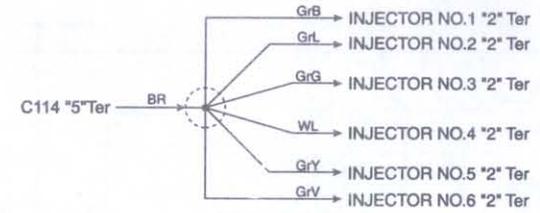


- W/H ENGINE CONTROL (GASOLINE)

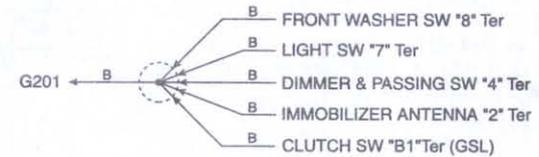


d. JOINT

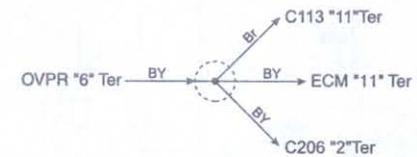
J107



J201

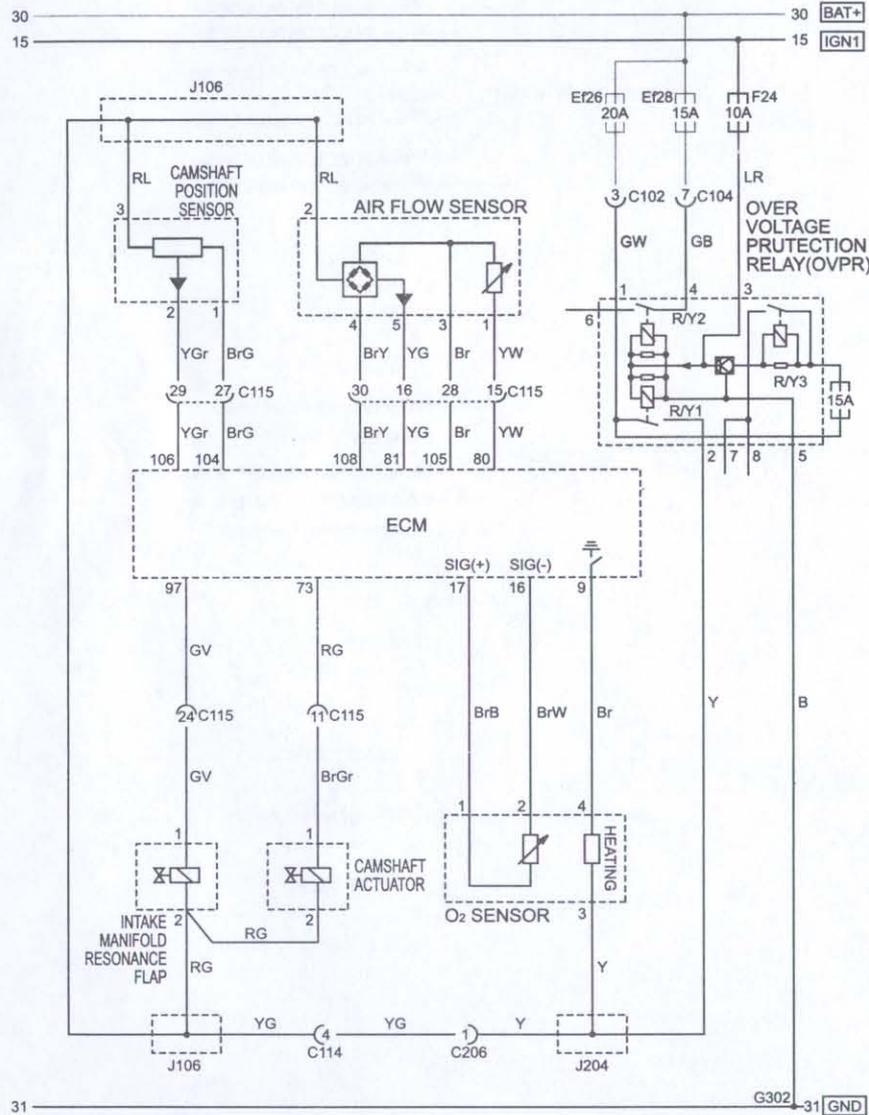


J205



3) SENSOR (CAMSHAFT POSITION, AIR FLOW, O₂), INTAKE MANIFOLD RESONANCE FLAP, CAMSHAFT ACTUATOR, FUEL GAUGE

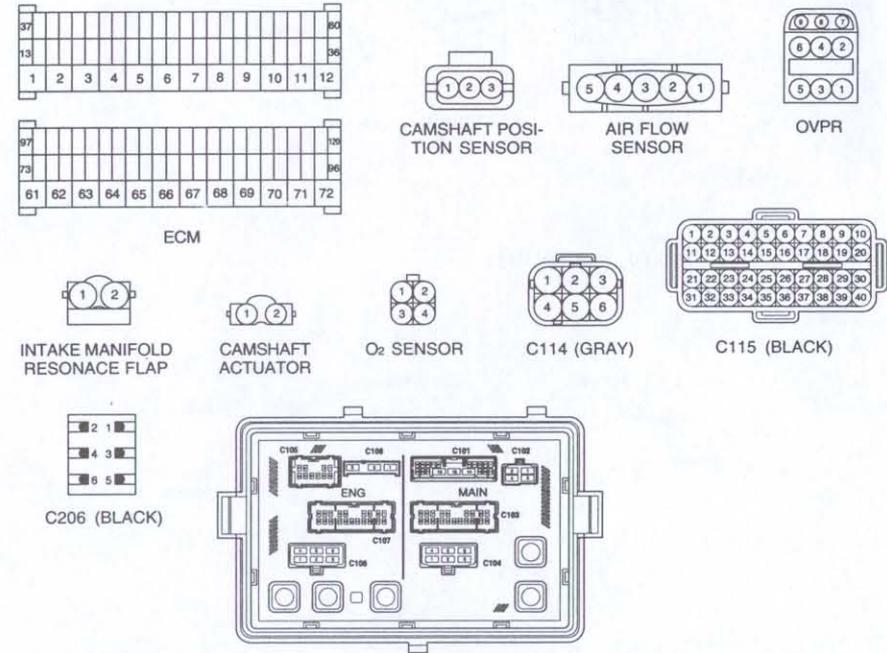
(1) W/O EURO III



a. CONNECTOR INFORMATION

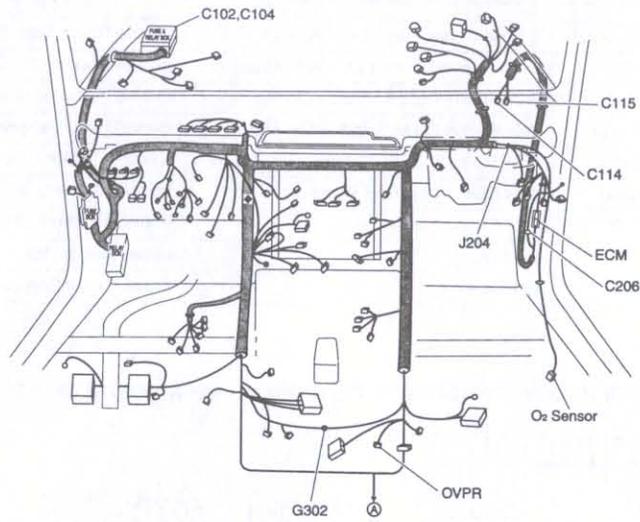
CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
J106	W/H Engine Control	Behind Hydraulic Unit
J204	W/H Main	Upper Blower Unit
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



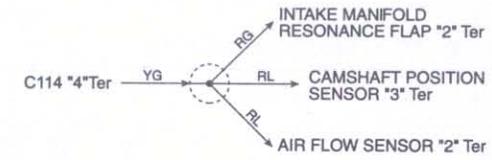
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

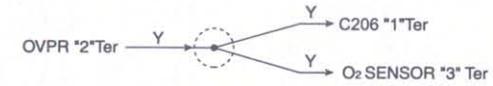


d. JOINT

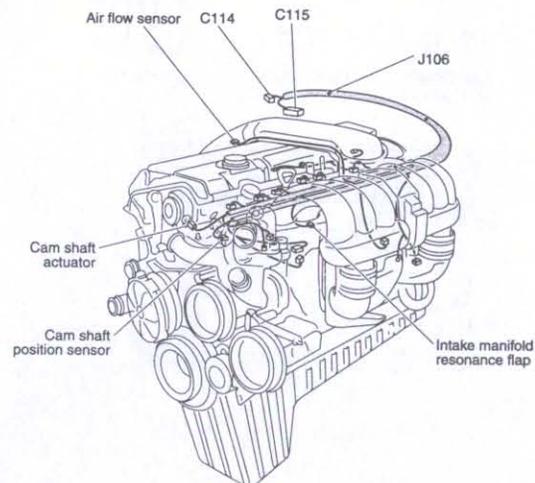
J106



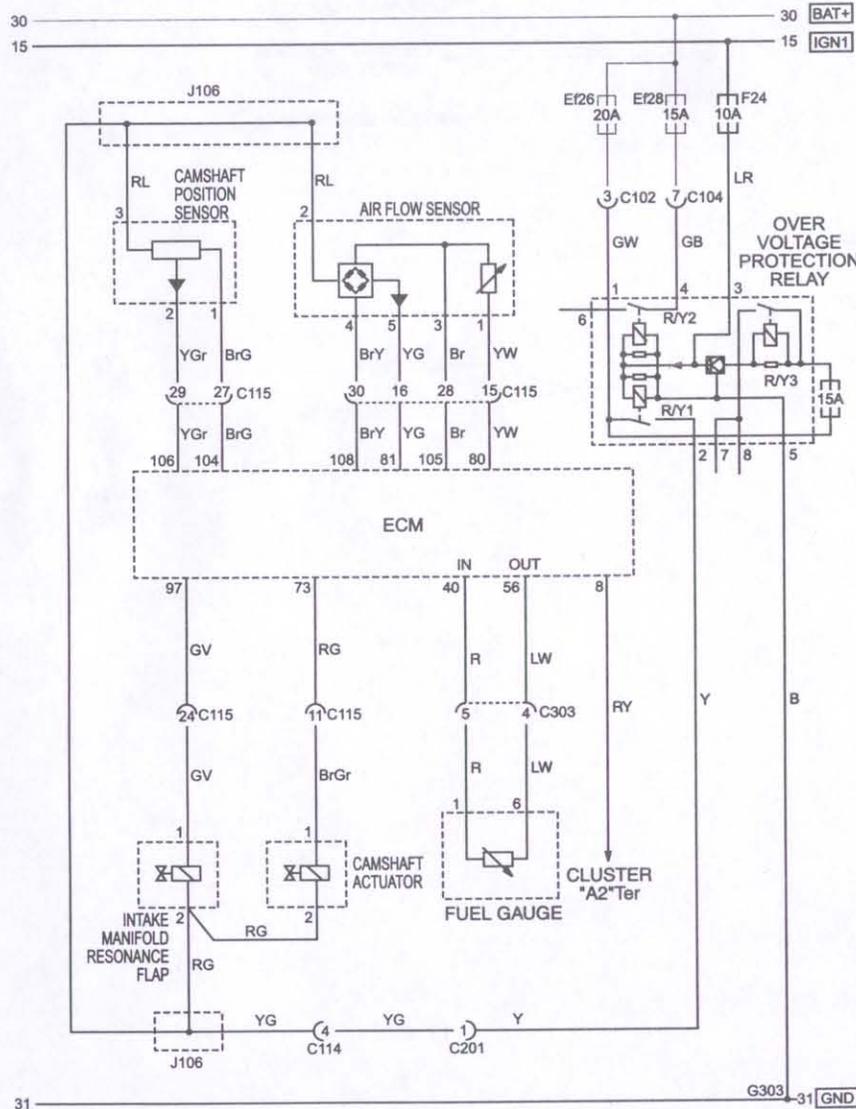
J204



- W/H ENGINE CONTROL (GASOLINE)



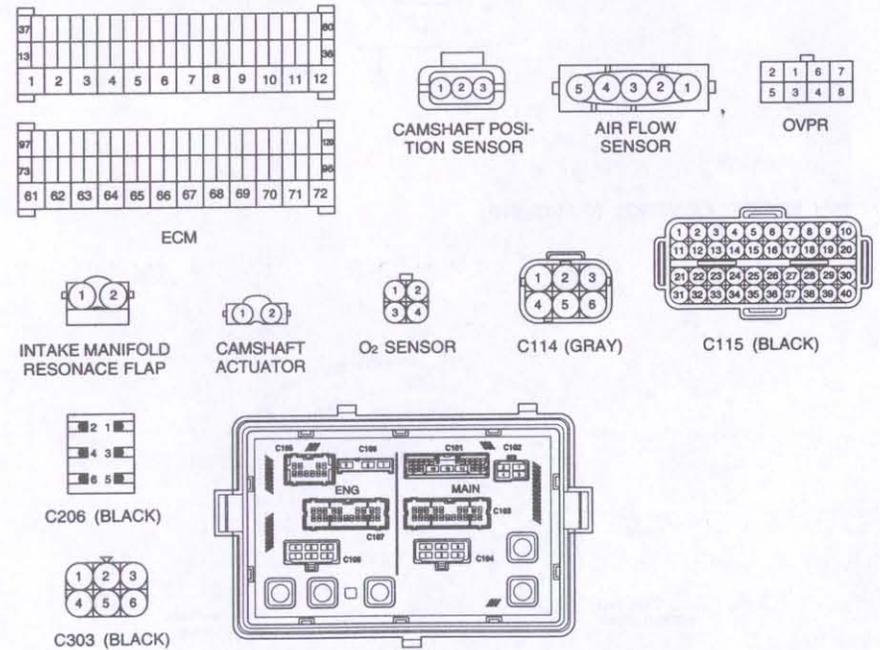
(2) W/ EURO III



a. CONNECTOR INFORMATION

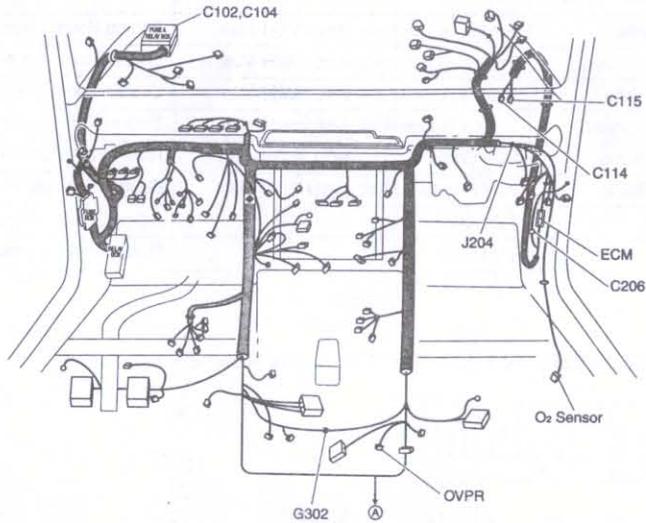
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C114 (6Pin, Gray)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C303 (6Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
J106	W/H Engine Control	Behind Hydraulic Unit
J204	W/H Main	Upper Blower Unit
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



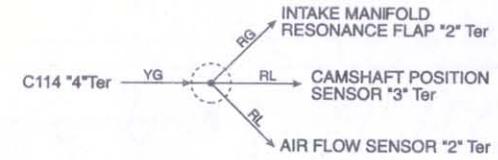
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

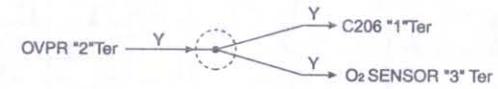


d. JOINT

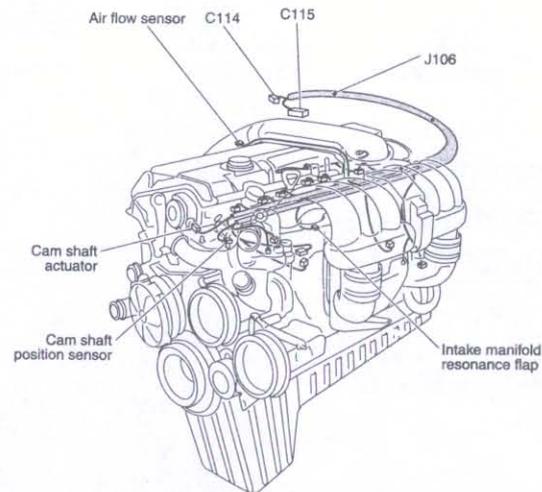
J106



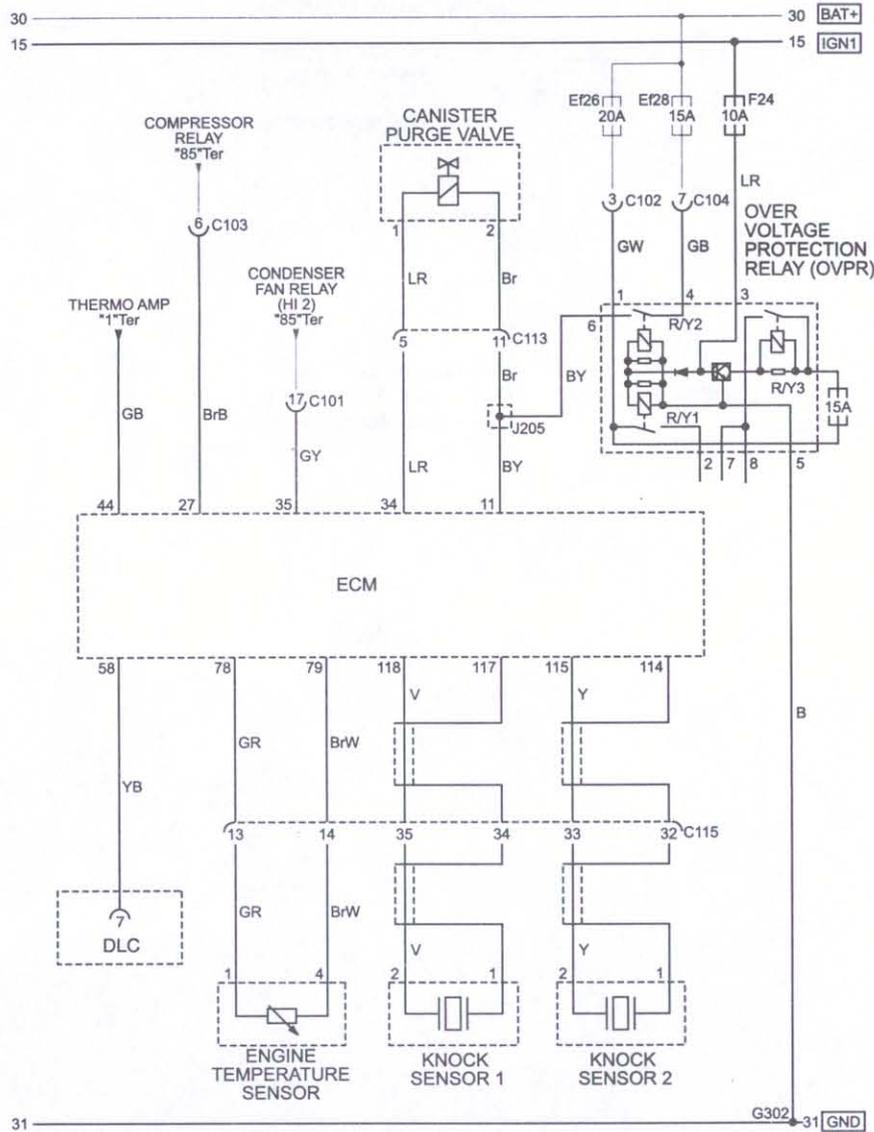
J204



- W/H ENGINE CONTROL (GASOLINE)



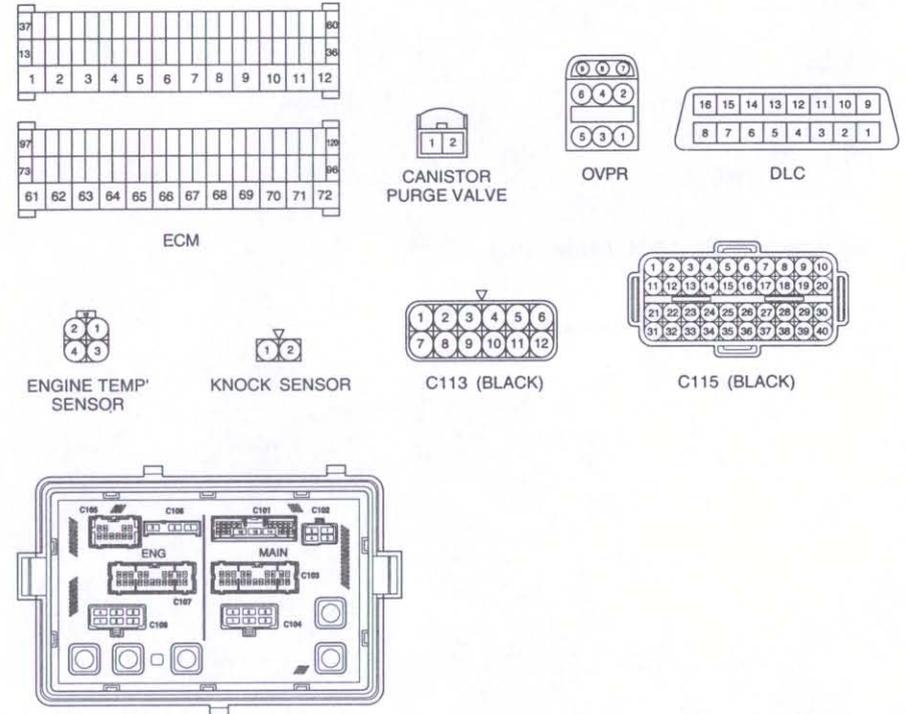
4) SENSOR (ENGINE TEMPERATURE, KNOCK1, KNOCK2), CANISTER PURGE VALVE, DIAGNOSIS



a. CONNECTOR INFORMATION

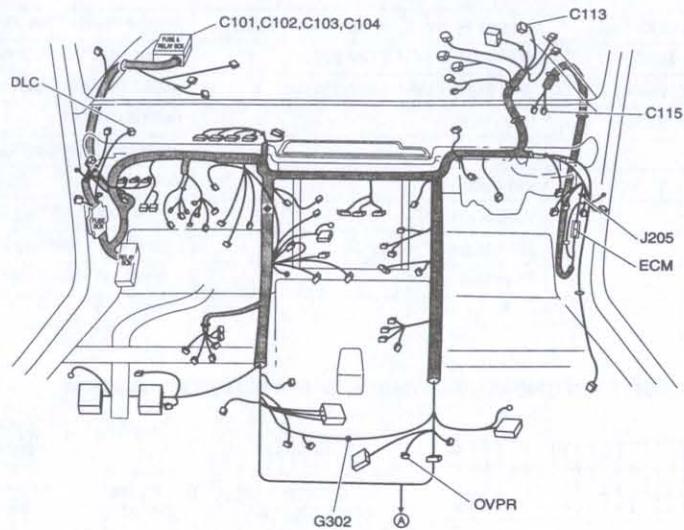
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
J205	W/H Main	Below Center Console
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

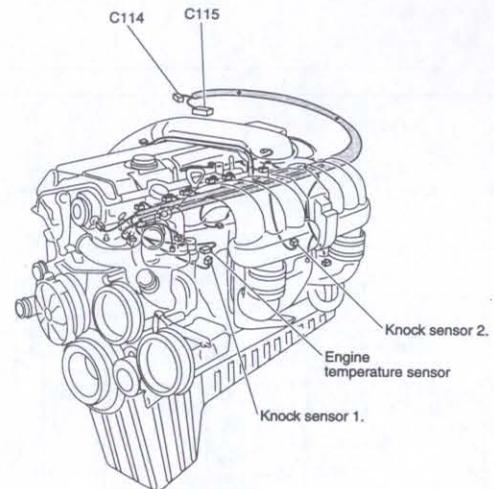


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

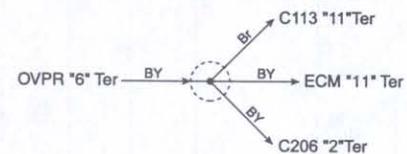


- W/H ENGINE CONTROL (GASOLINE)

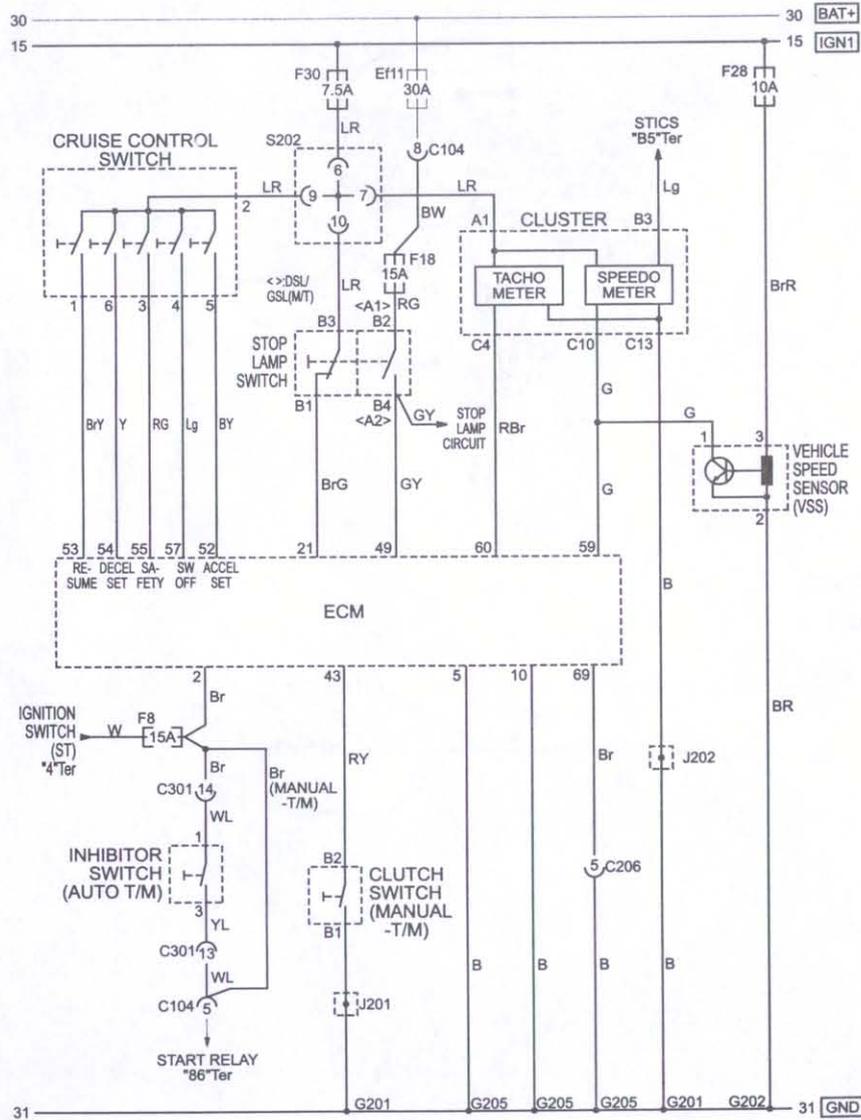


d. JOINT

J205



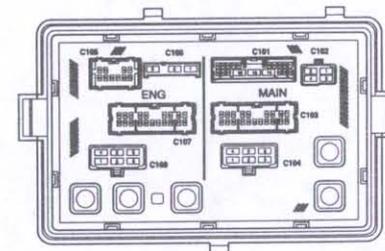
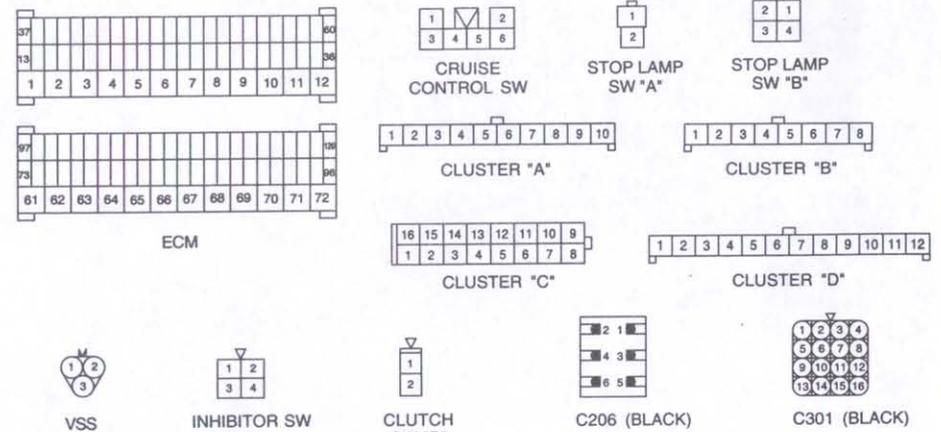
5) VEHICLE SPEED SENSOR, SWITCH (CRUISE CONTROL, STOP LAMP, INHIBITOR, CLUTCH)



a. CONNECTOR INFORMATION

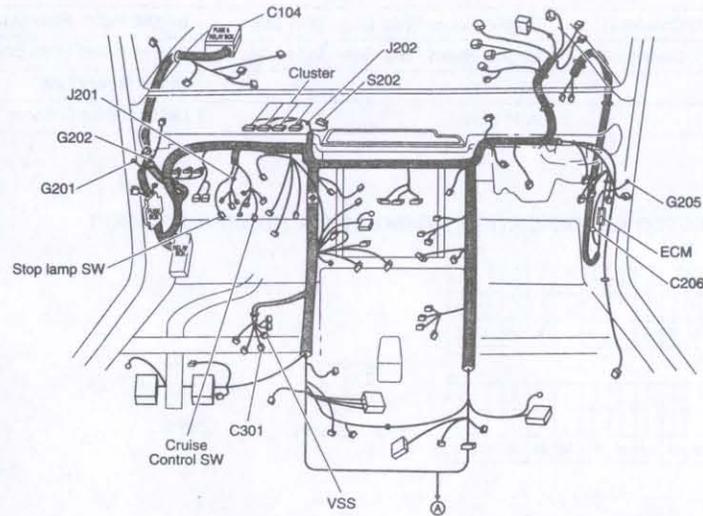
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C206 (6Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
S202 (20Pin, Black)	W/H Main	Behind Cluster
J201	W/H Main	Above FRT LH Seat Under Cover
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

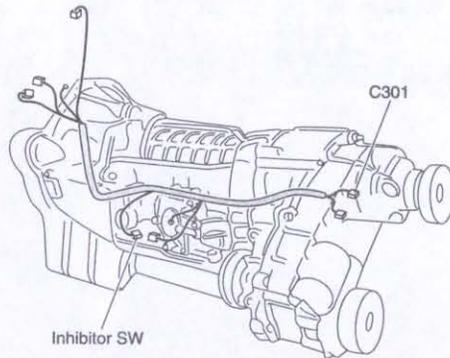


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

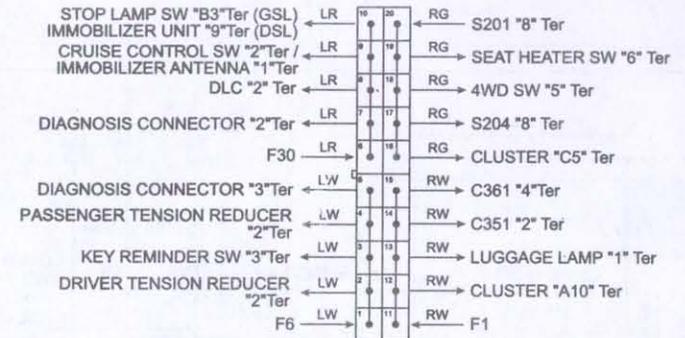


- W/H TRANSMISSION (AUTOMATIC TRANSMISSION)



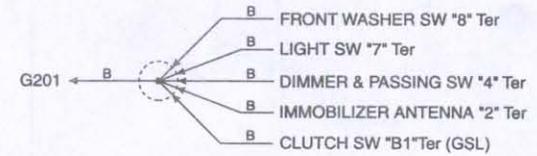
d. SPLICE PACK

S202 (BLACK)

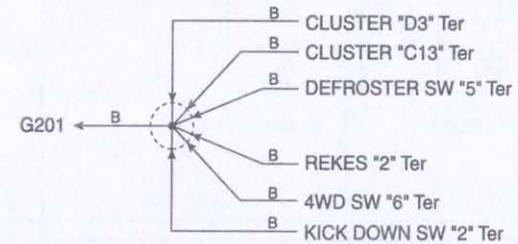


e. JOINT

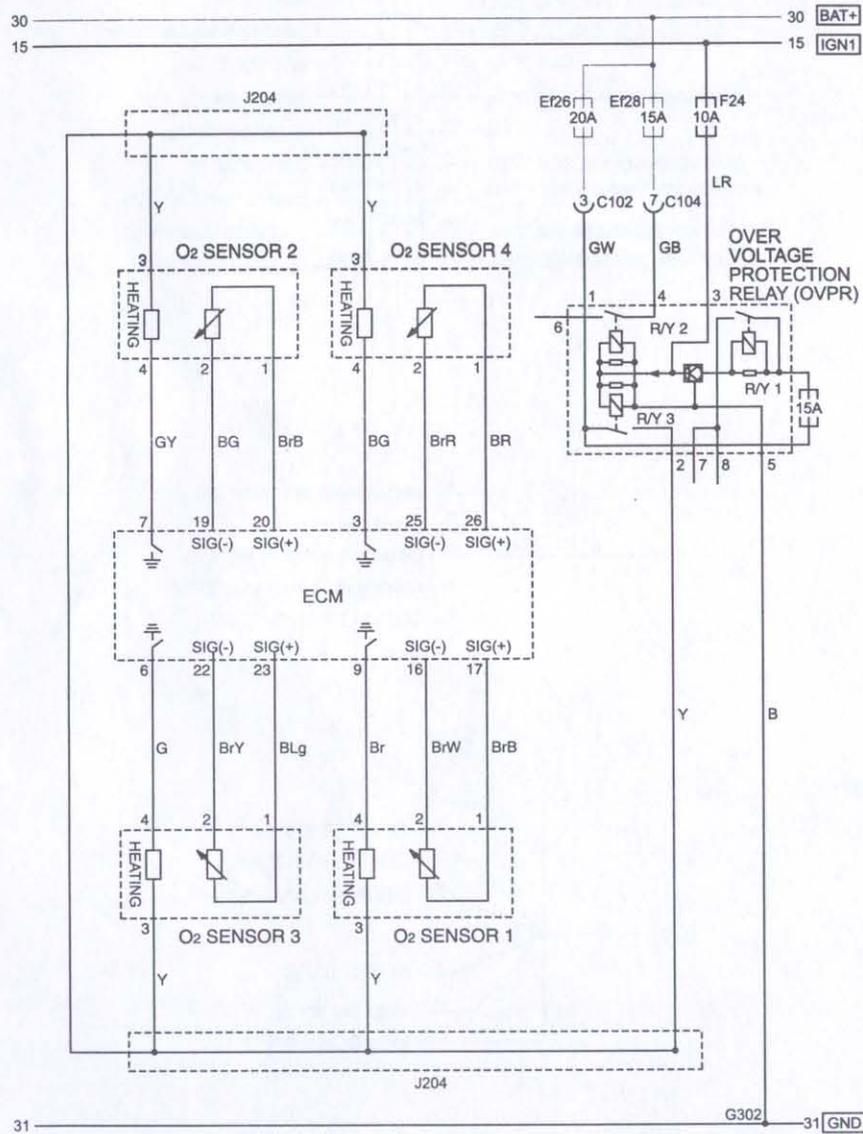
J201



J202



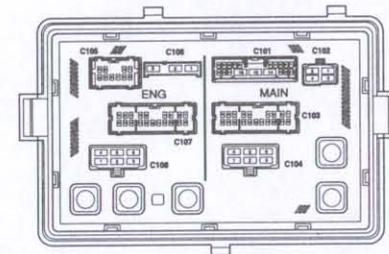
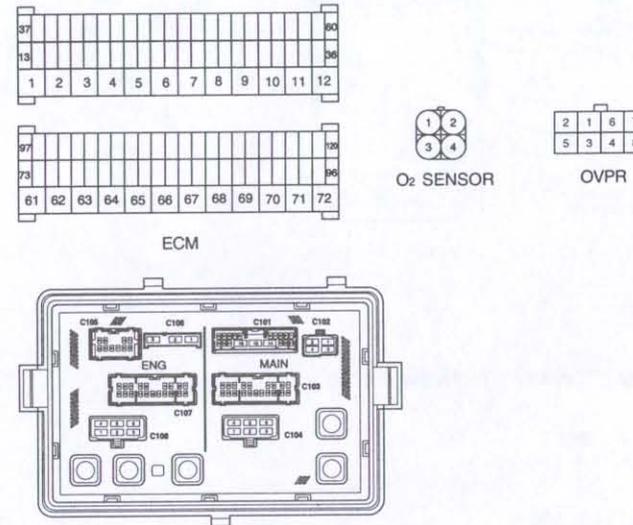
6) O2 SENSOR (1,2,3,4)
• W/ EURO III



a. CONNECTOR INFORMATION

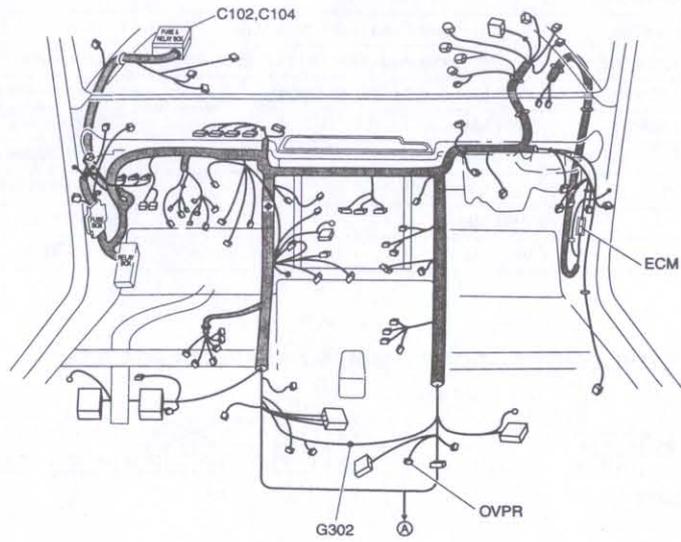
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
J204	W/H Main	Upper Blower Unit
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



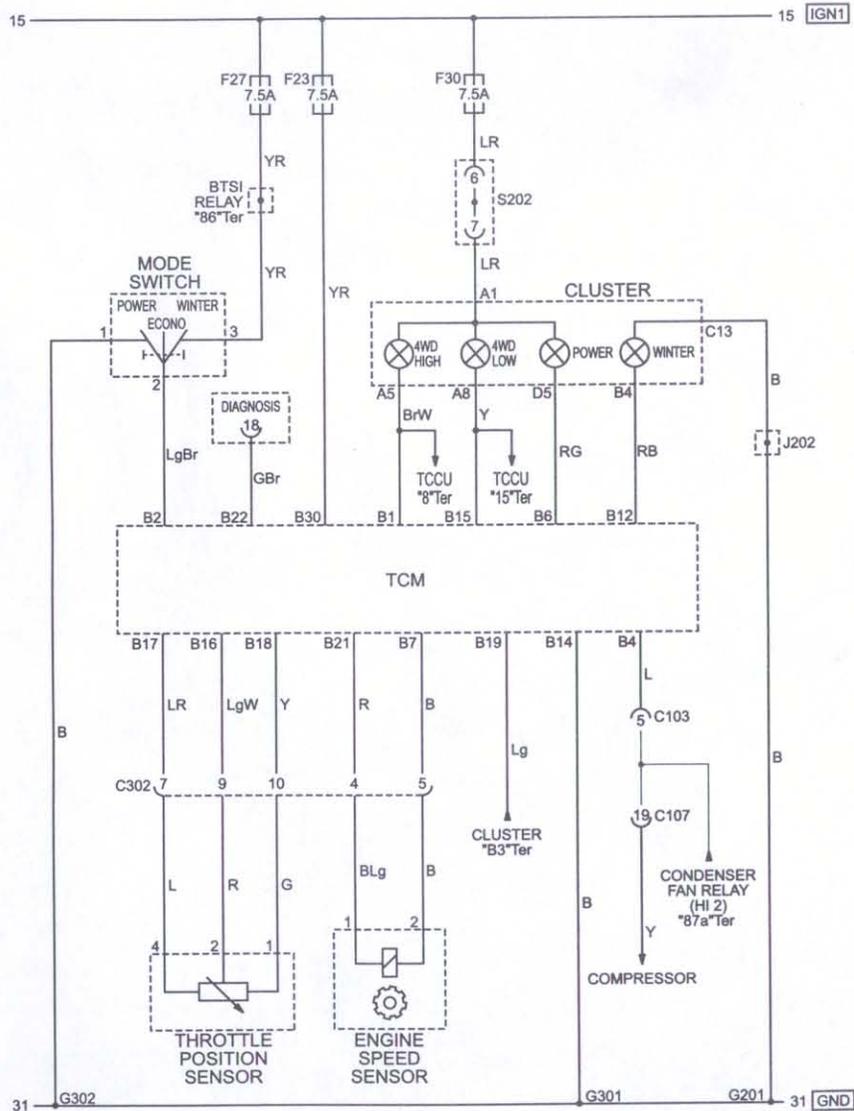
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



7. TCM (TRANSMISSION CONTROL MODULE) - DIESEL

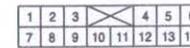
1) MODE SWITCH, INDICATOR, DIAGNOSIS



a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (8Pin, Colorless)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C302 (10Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
S202 (20Pin, Black)	W/H Main	Behind Cluster
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G301	W/H Main	Below Front Left Seat
G302	W/H Main	Below Center Console

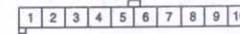
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



TCM "A"



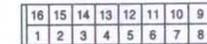
TCM "B"



CLUSTER "A"



CLUSTER "B"



CLUSTER "C"



CLUSTER "D"



MODE SW



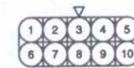
DIAGNOSIS CONNECTOR



THROTTLE POSITION SENSOR



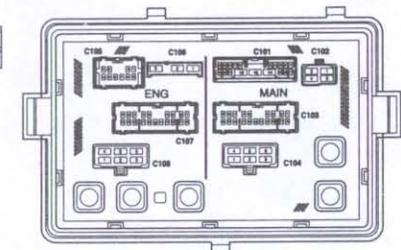
ENGINE SPEED SENSOR



C302 (BLACK)

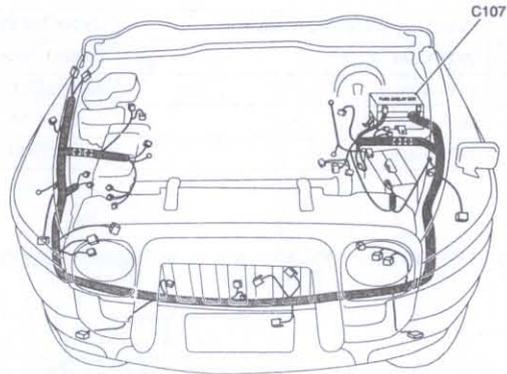


S202 (BLACK)

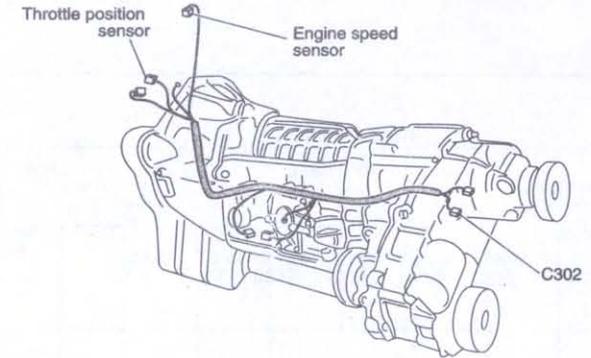


c. POSITION OF CONNECTORS AND GROUNDS

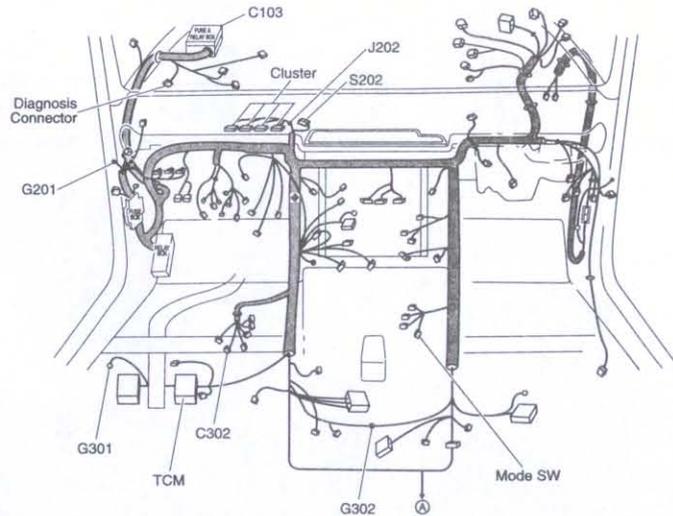
- W/H ENGINE ROOM



- W/H TRANSMISSION (AUTOMATIC TRANSMISSION)

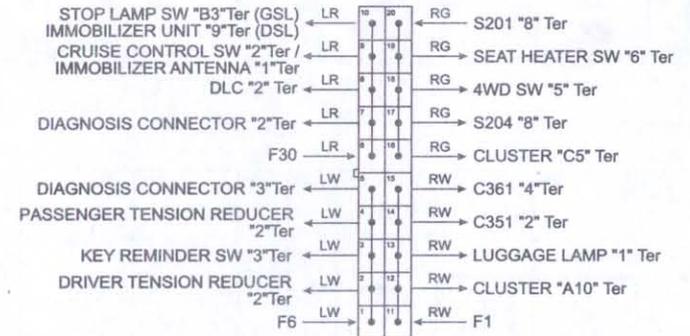


- W/H MAIN



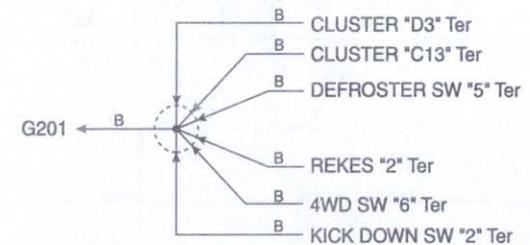
d. SPLICE PACK

S202 (BLACK)

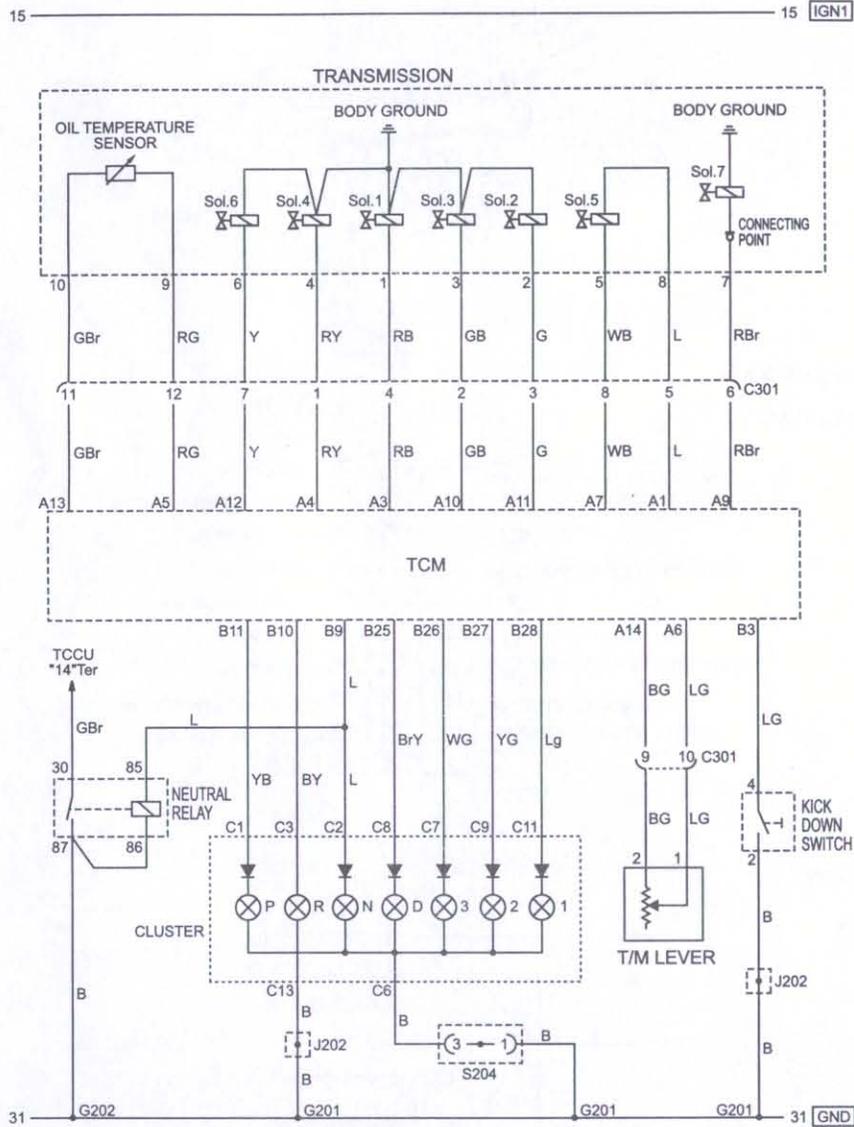


e. JOINT

J202



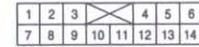
2) TRANSMISSION, INDICATOR, T/M LEVER, KICK DOWN SWITCH



a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room

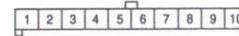
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



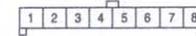
TCM "A"



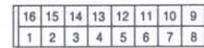
TCM "B"



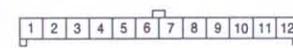
CLUSTER "A"



CLUSTER "B"



CLUSTER "C"



CLUSTER "D"



TRANSMISSION



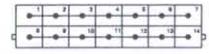
T/M LEVER



KICK DOWN SW



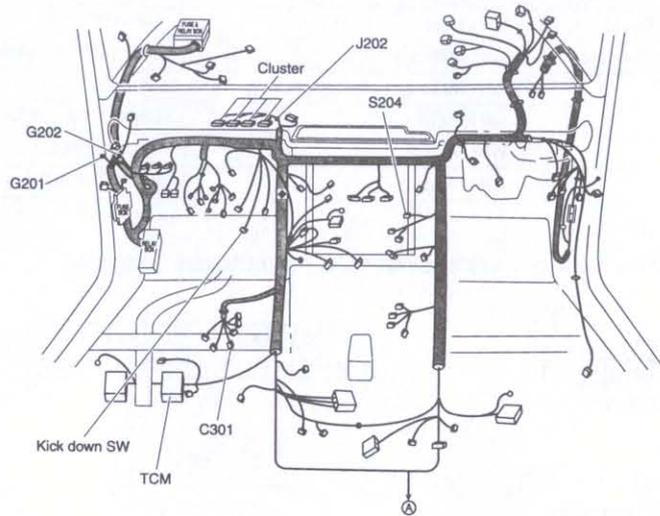
C301 (BLACK)



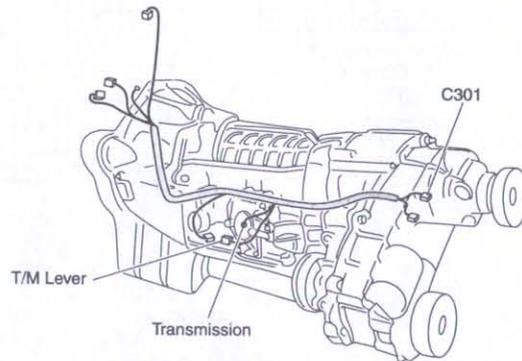
S204 (COLORLESS)

c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

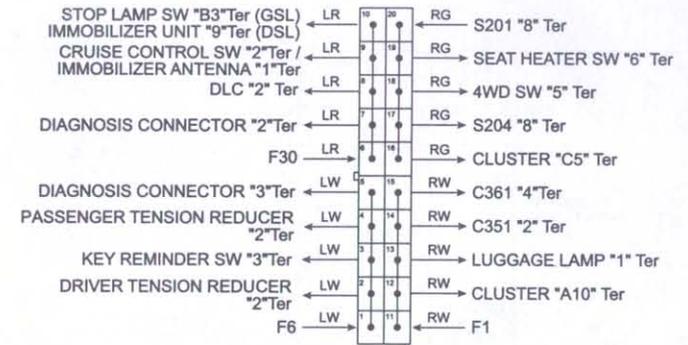


- W/H TRANSMISSION (AUTOMATIC TRANSMISSION)



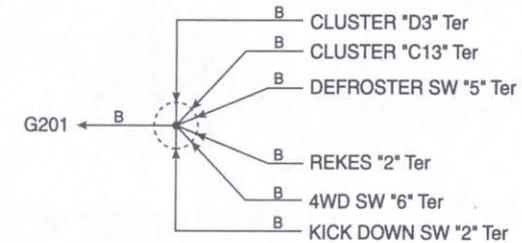
d. SPLICE PACK

S202 (BLACK)



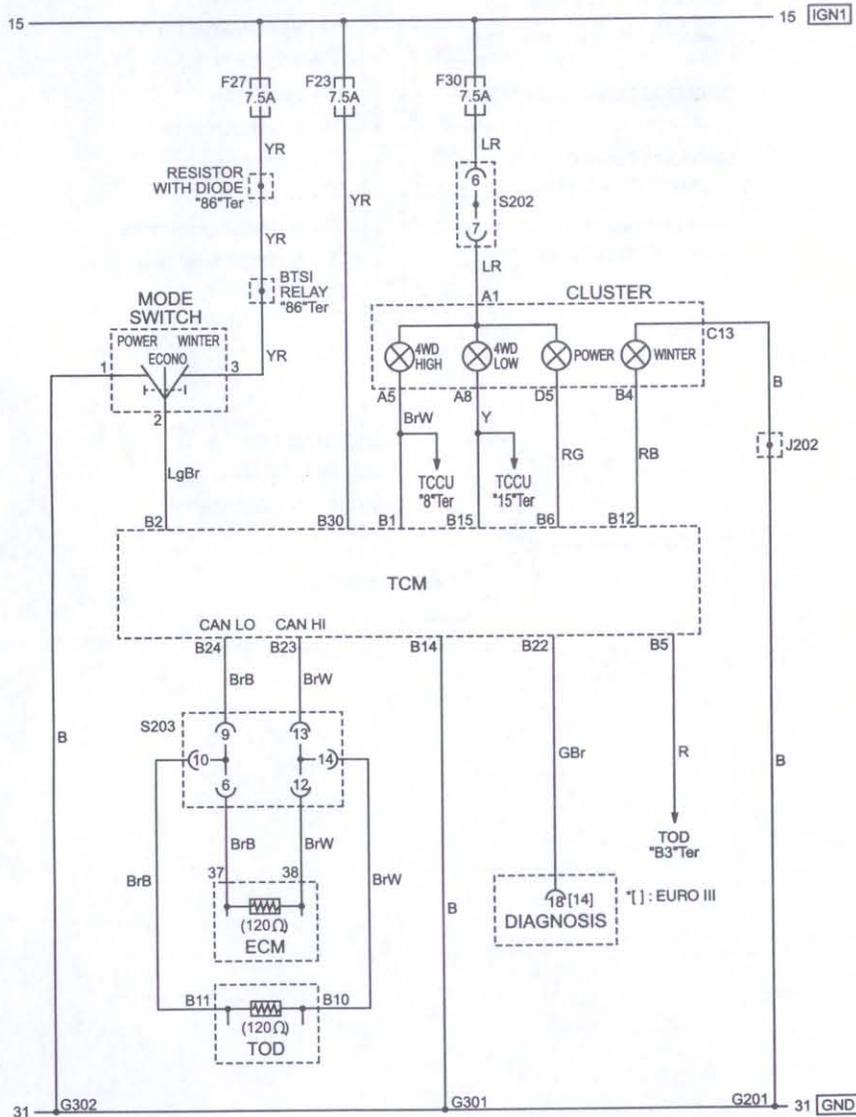
e. JOINT

J202



8. TCM (TRANSMISSION CONTROL MODULE) - GASOLINE

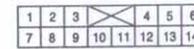
1) MODE SWITCH, INDICATOR, DIAGNOSIS



a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
S202 (20Pin, Black)	W/H Main	Behind Cluster
S203 (14Pin, Colorless)	W/H Main	Behind 4WD Switch
J202	W/H Main	
G201	W/H Main	Upper Front Left Leg Room
G301	W/H Main	Below Front Left Seat
G302	W/H Main	Below Center Console

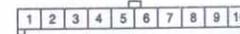
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



TCM "A"



TCM "B"



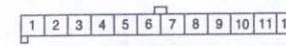
CLUSTER "A"



CLUSTER "B"



CLUSTER "C"



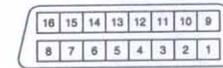
CLUSTER "D"



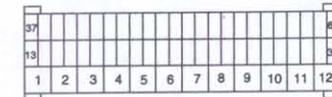
MODE SW



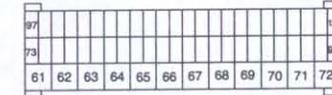
DIAGNOSIS CONNECTOR



DLC (EURO III)



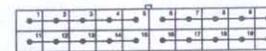
ECM



TOD "A"



TOD "B"



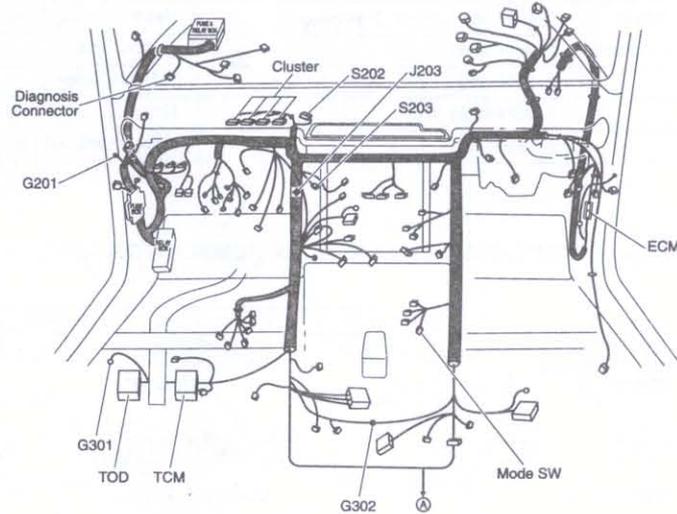
S202 (BLACK)



S203 (BLACK)

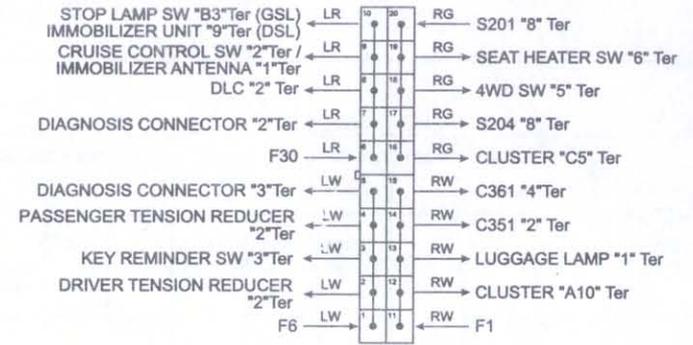
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

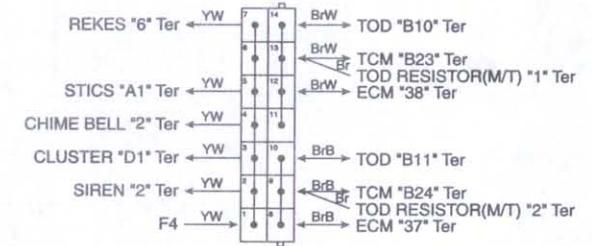


d. SPLICE PACK

S202 (BLACK)

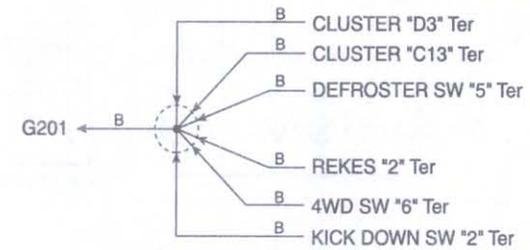


S203 (COLORLESS)

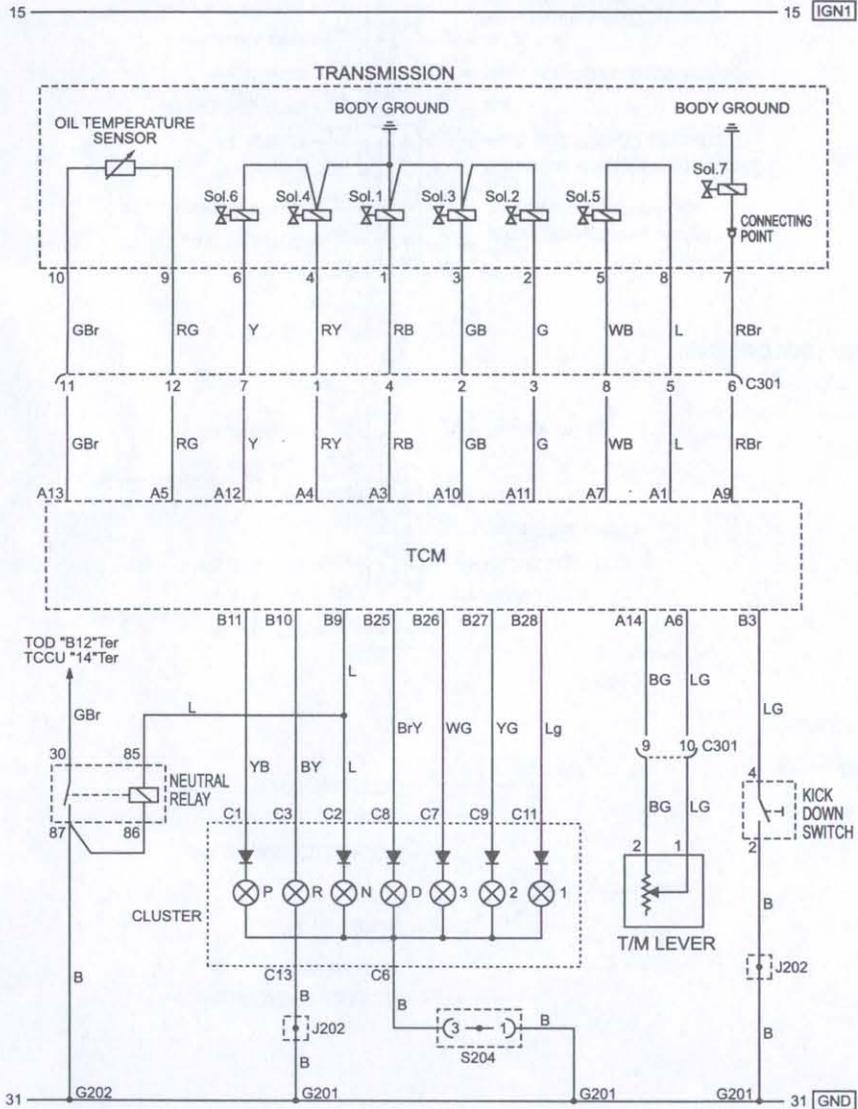


e. JOINT

J202



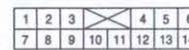
2) TRANSMISSION, INDICATOR, T/M LEVER, KICK DOWN SWITCH



a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room

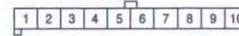
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



TCM "A"



TCM "B"



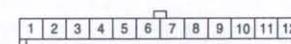
CLUSTER "A"



CLUSTER "B"



CLUSTER "C"



CLUSTER "D"



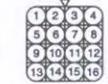
TRANSMISSION



T/M LEVER



KICK DOWN SW



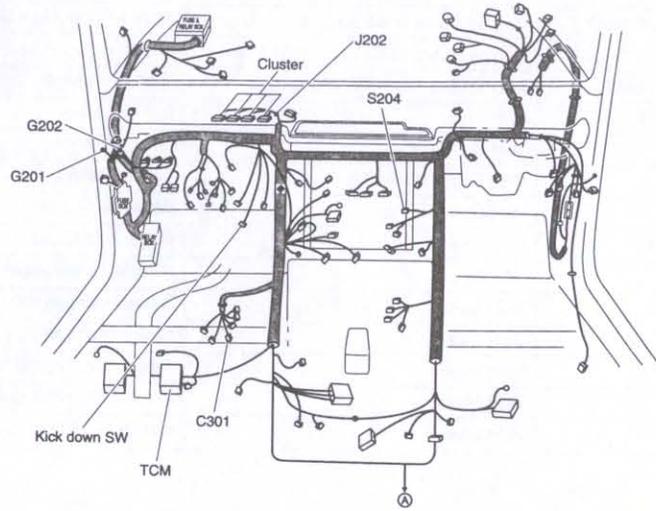
C301 (BLACK)



S204 (COLORLESS)

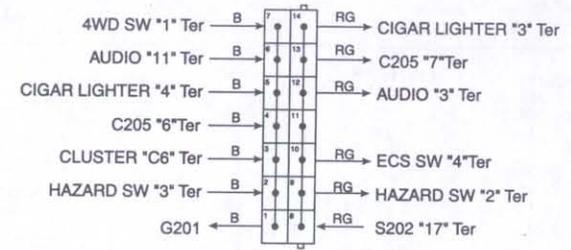
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



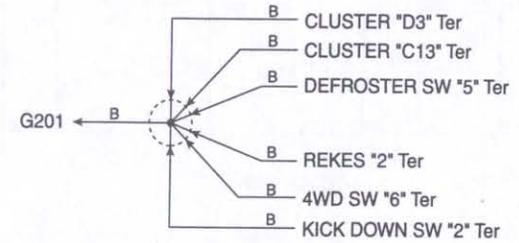
d. SPLICE PACK

S204 (COLORLESS)

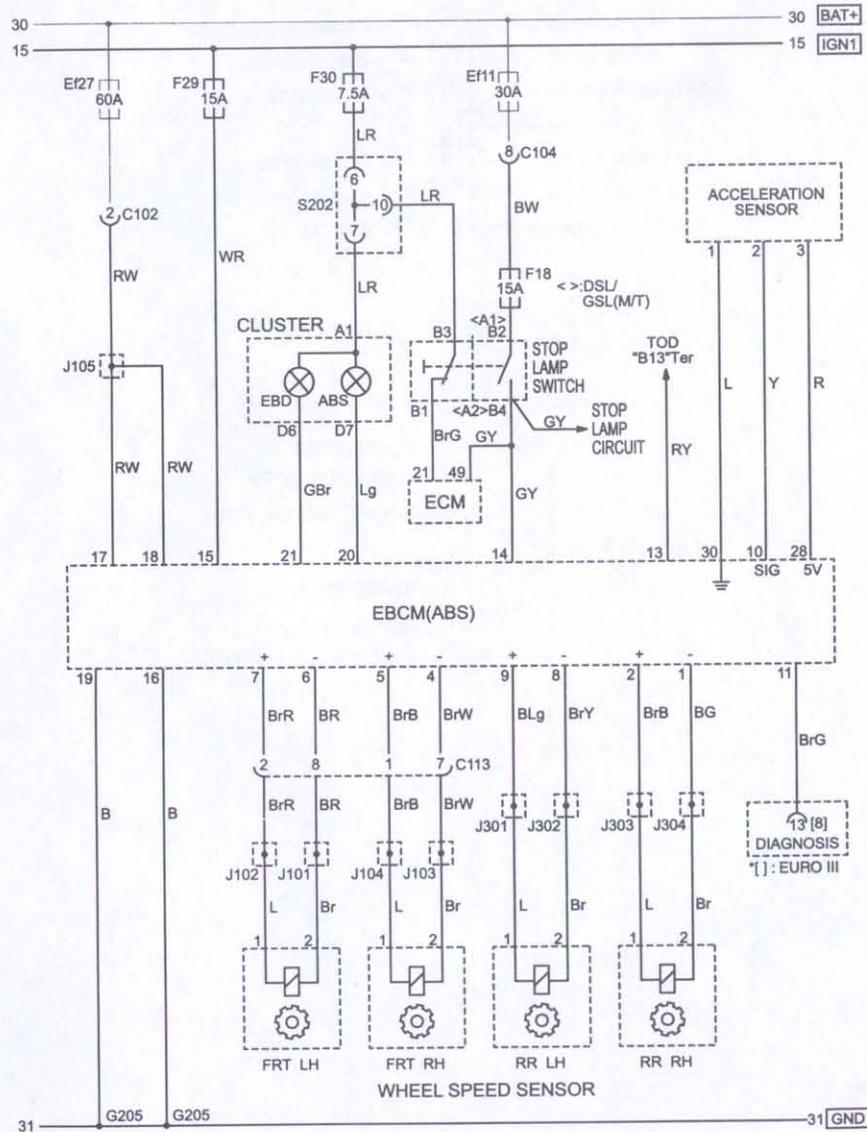


e. JOINT

J202



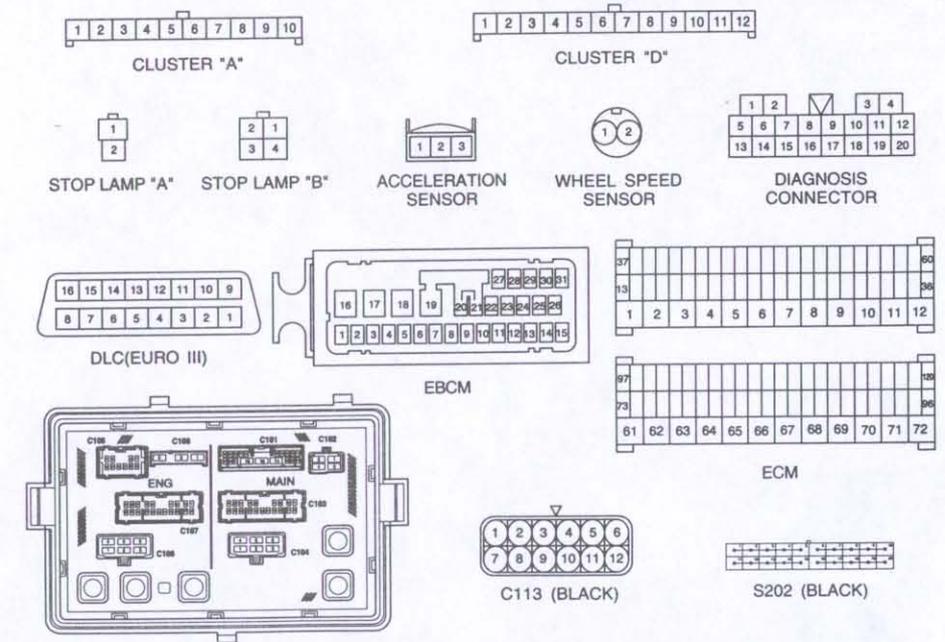
9. ABS (ANTI-LOCK BRAKE SYSTEM)



a. CONNECTOR INFORMATION

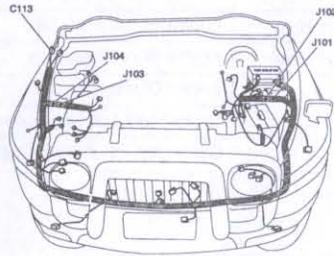
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
S202 (20Pin, Black)	W/H Main	Behind Cluster
J101	W/H Engine Room	Behind Battery
J102	W/H Engine Room	Behind Battery
J103	W/H Engine Room	Below Air Cleaner
J104	W/H Engine Room	Below Air Cleaner
J105	W/H Main	Next to Yellow Label
J301	W/H Main	Below Rear Left Seat
J302	W/H Main	Below Rear Left Seat
J303	W/H Main	Below Rear Right Seat
J304	W/H Main	Below Rear Right Seat
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

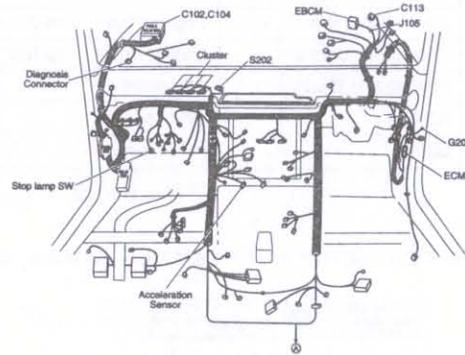


c. POSITION OF CONNECTORS AND GROUNDS

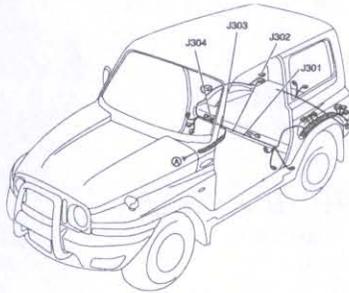
• W/H ENGINE ROOM



• W/H MAIN



• W/H MAIN (FLOOR)



J102



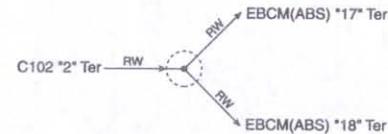
J103



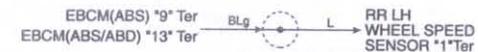
J104



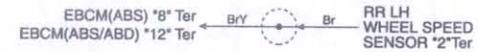
J105



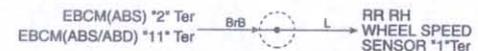
J301



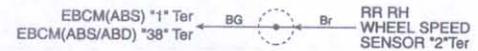
J302



J303

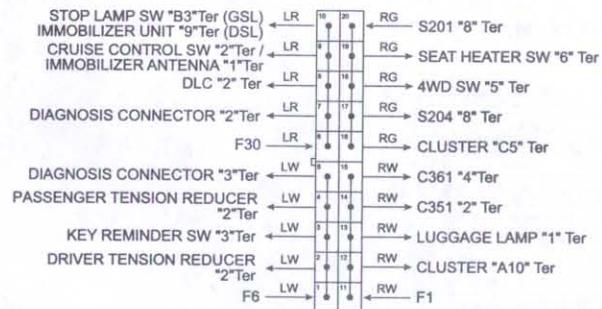


J304



d. SPLICE PACK

S202 (BLACK)



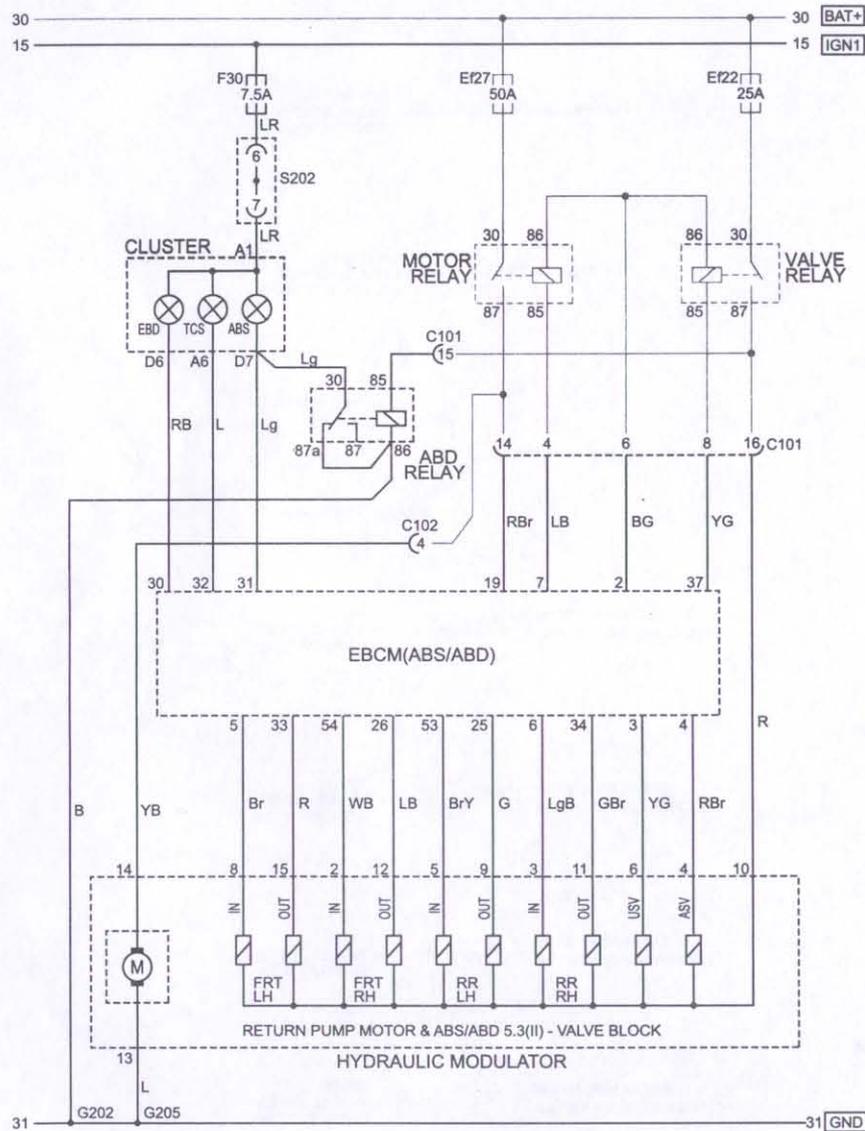
e. JOINT

J101



10. ABS/ABD (AUTOMATIC BRAKE DIFFERENTIAL LOCK) : DIESEL

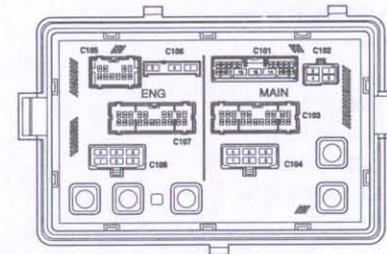
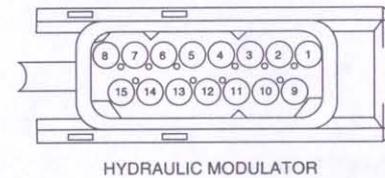
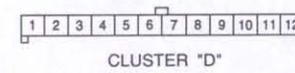
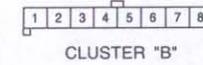
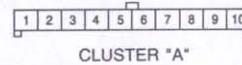
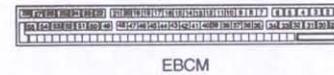
1) INDICATOR, RELAY (ABD, MOTOR, VALVE) HYDRAULIC MODULATOR



a. CONNECTOR INFORMATION

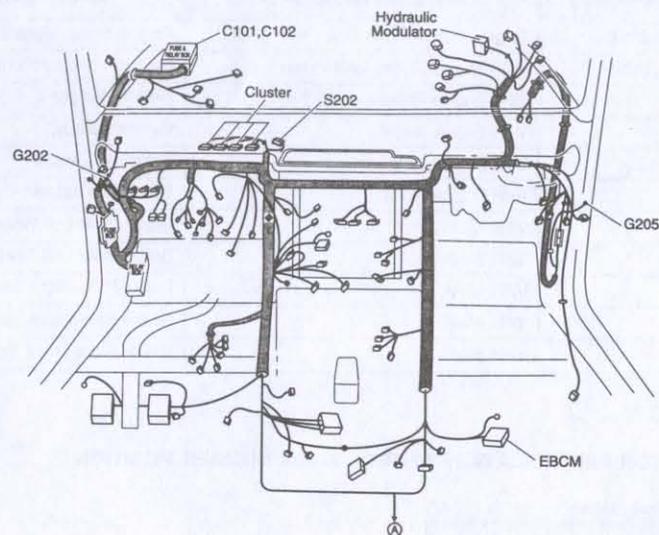
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
S202 (20Pin, Black)	W/H Main	Behind Cluster
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



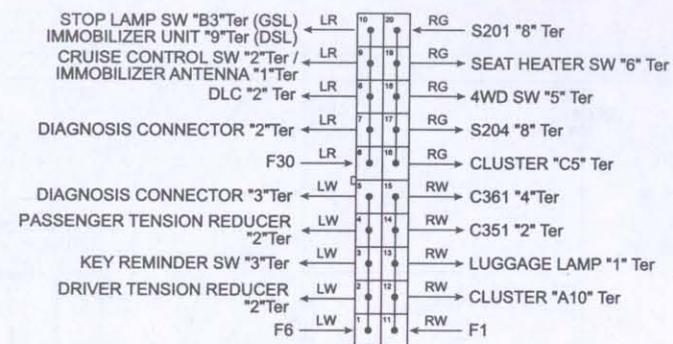
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

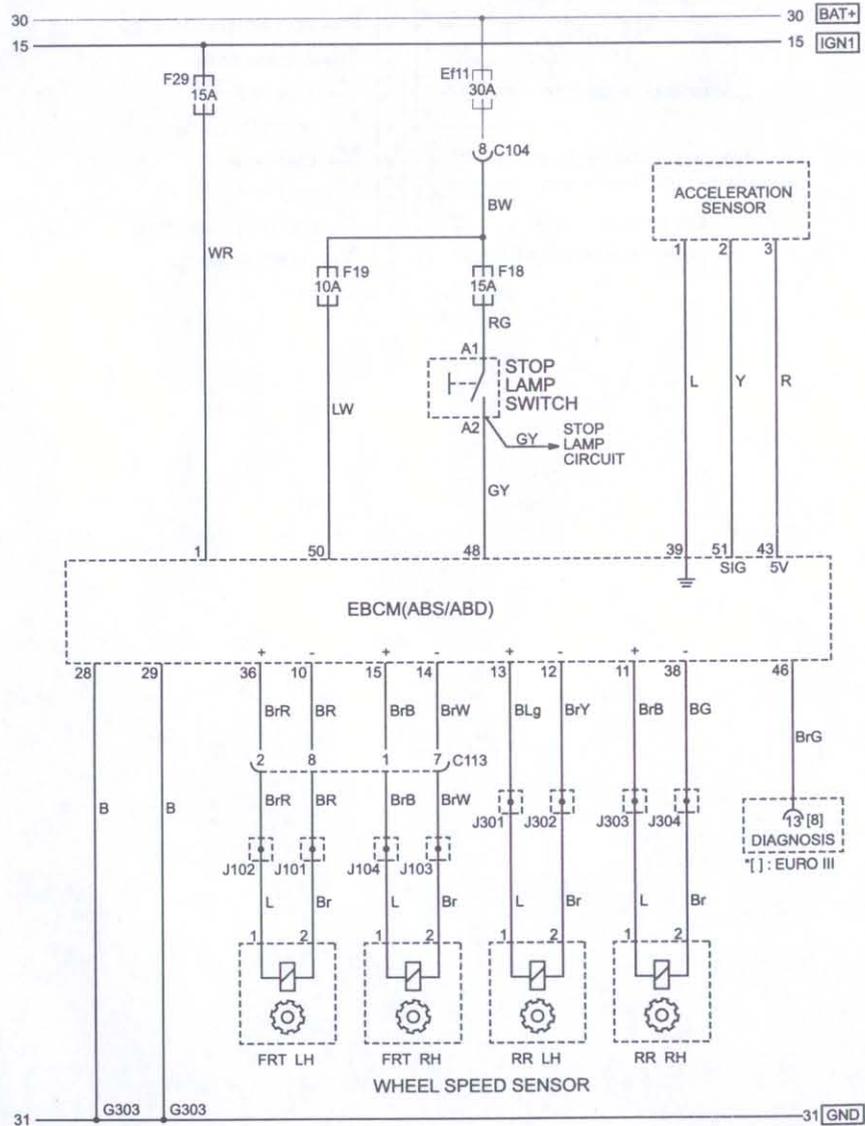


d. SPLICE PACK

S202 (BLACK)



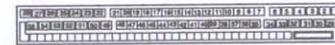
2) STOP LAMP SWITCH, ACCELERATION SENSOR, WHEEL SPEED SENSOR, DIAGNOSIS



a. CONNECTOR INFORMATION

CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
J101	W/H Engine Room	Behind Battery
J102	W/H Engine Room	Behind Battery
J103	W/H Engine Room	Below Air Cleaner
J104	W/H Engine Room	Below Air Cleaner
J301	W/H Main	Below Rear Left Seat
J302	W/H Main	Below Rear Left Seat
J303	W/H Main	Below Rear Right Seat
J304	W/H Main	Below Rear Right Seat
G303	W/H Main	Below Front Right Seat

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



EBCM



STOP LAMP "A"



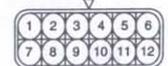
ACCELERATION SENSOR



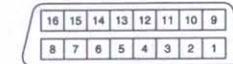
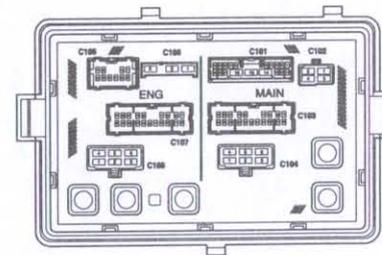
WHEEL SPEED SENSOR



DIAGNOSIS CONNECTOR



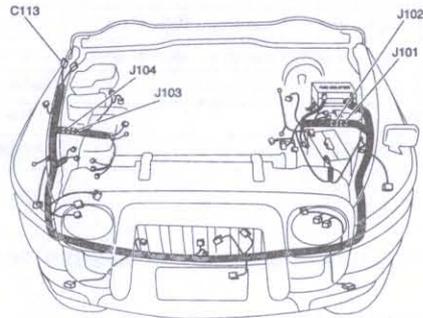
C113 (BLACK)



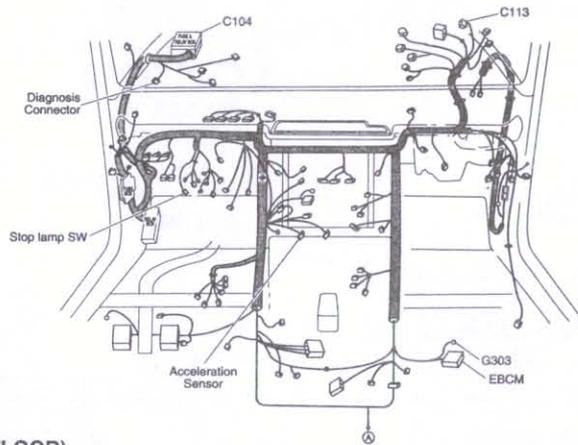
DLC(EURO III)

c. POSITION OF CONNECTORS AND GROUNDS

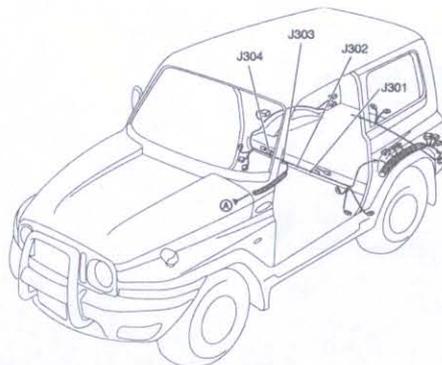
• W/H ENGINE ROOM



• W/H MAIN



• W/H MAIN (FLOOR)



d. JOINT

J101



J102



J103



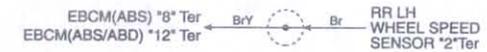
J104



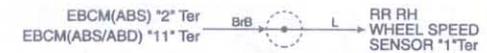
J301



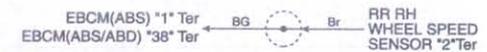
J302



J303

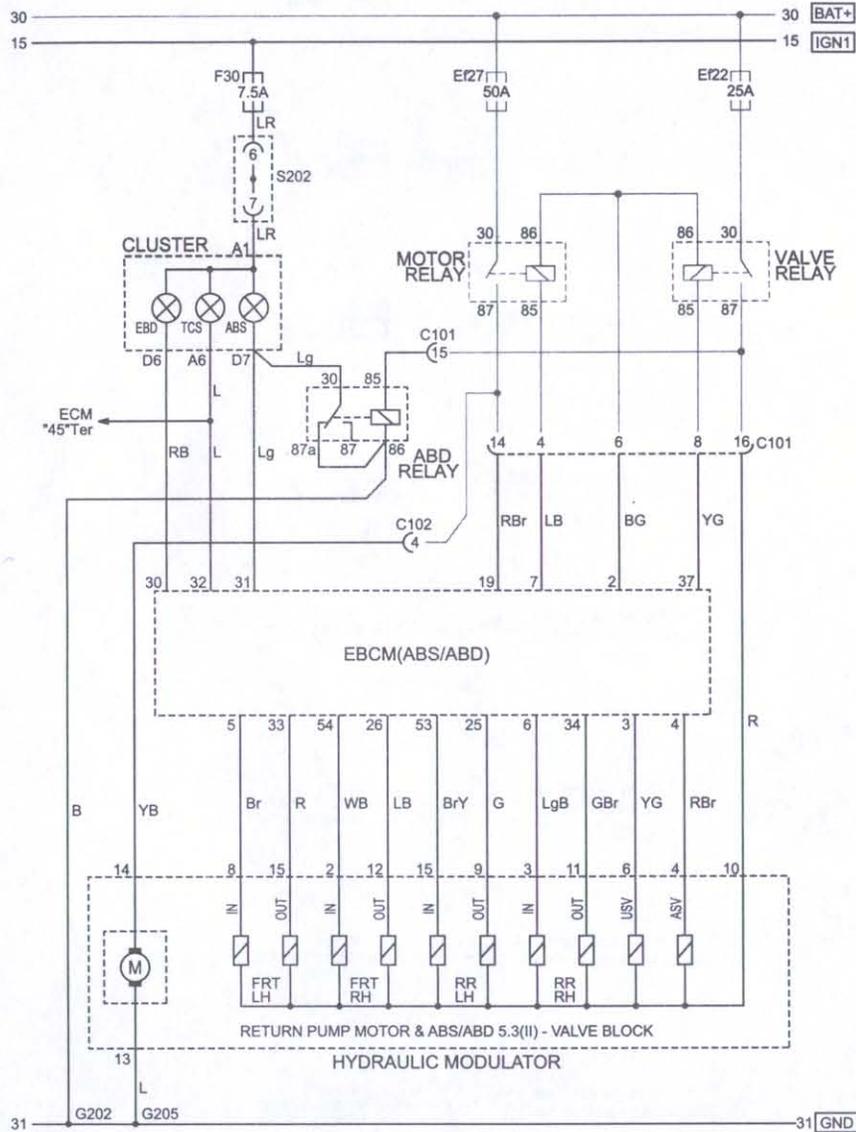


J304



11. ABS/ABD (AUTOMATIC BRAKE DIFFERENTIAL LOCK) : GASOLINE

1) INDICATOR, RELAY (ABD, MOTOR, VALVE), HYDRAULIC MODULATOR



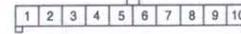
a. CONNECTOR INFORMATION

CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
S202 (20Pin,Black)	W/H Main	Behind Cluster
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Piller Front Right

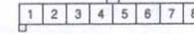
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



EBCM



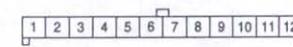
CLUSTER "A"



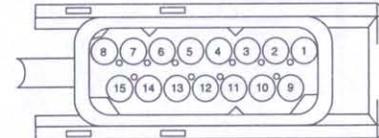
CLUSTER "B"



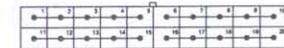
CLUSTER "C"



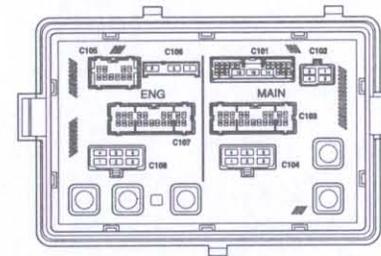
CLUSTER "D"



HYDRAULIC MODULATOR

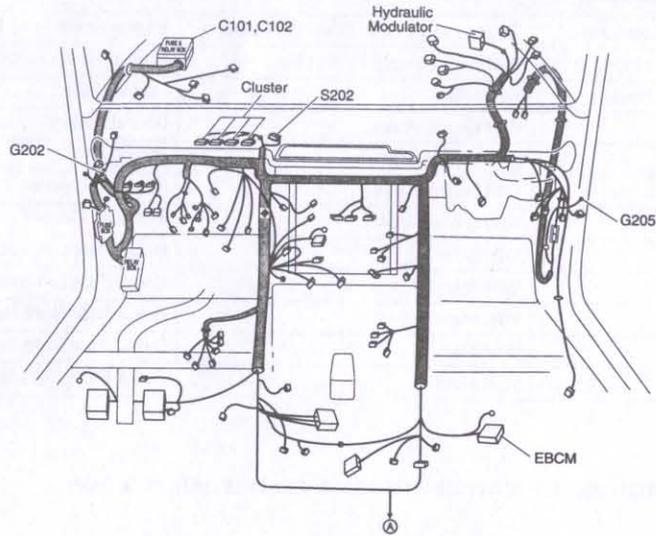


S202 (BLACK)



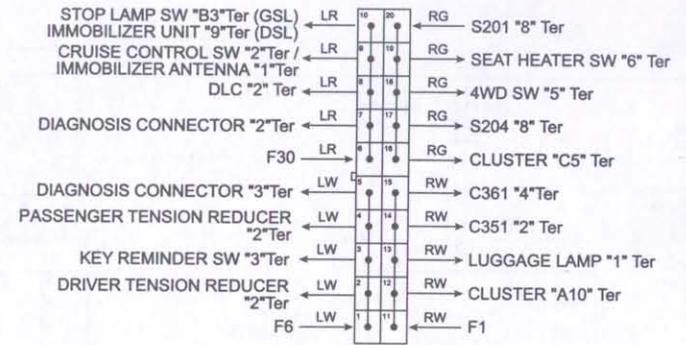
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

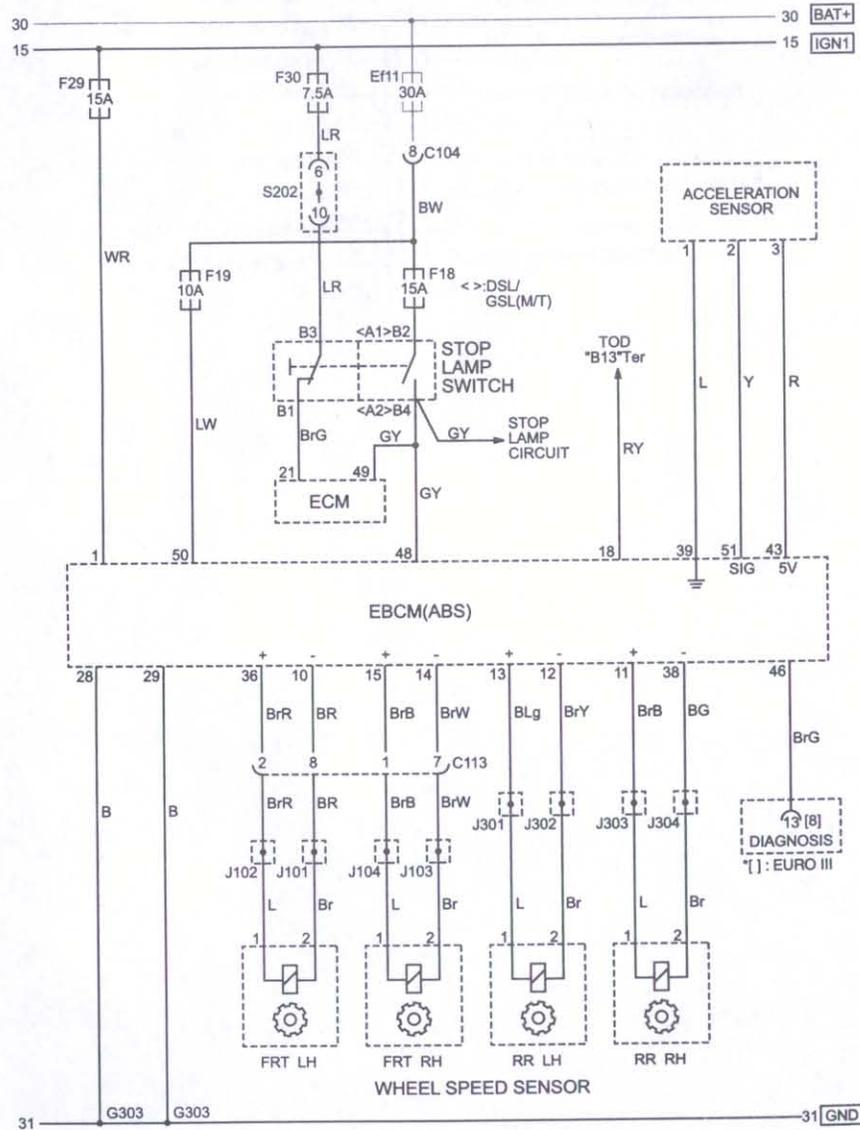


d. SPLICE PACK

S202 (BLACK)



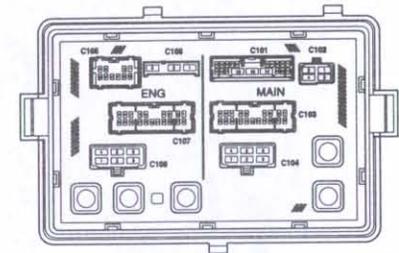
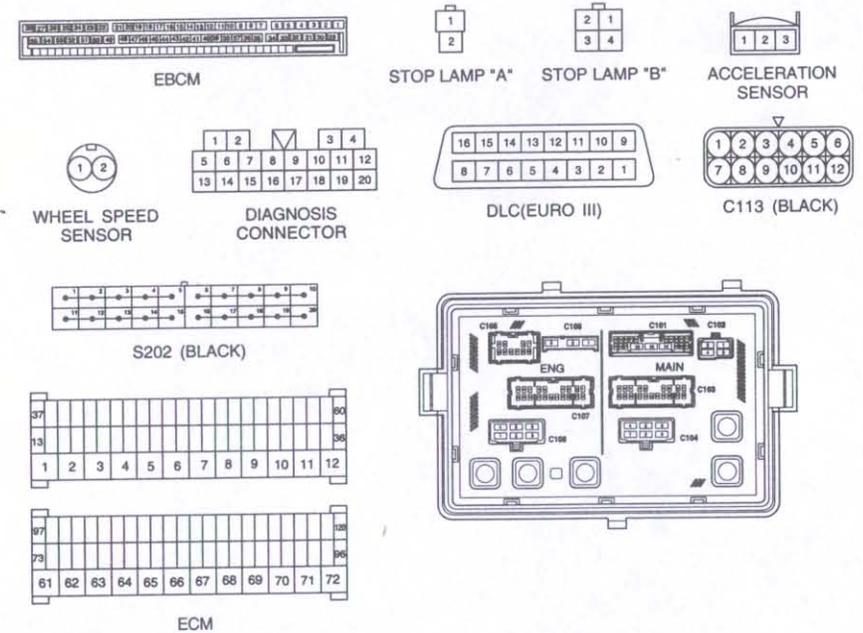
2) STOP LAMP SWITCH, ACCELERATION SENSOR, WHEEL SPEED SENSOR, DIAGNOSIS



a. CONNECTOR INFORMATION

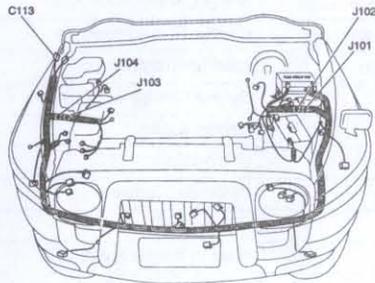
CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
S202 (20Pin, Black)	W/H Main	Behind Cluster
J101	W/H Engine Room	Behind Battery
J102	W/H Engine Room	Behind Battery
J103	W/H Engine Room	Below Air Cleaner
J104	W/H Engine Room	Below Air Cleaner
J301	W/H Main	Below Rear Left Seat
J302	W/H Main	Below Rear Left Seat
J303	W/H Main	Below Rear Right Seat
J304	W/H Main	Below Rear Right Seat
G303	W/H Main	Below Front Right Seat

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

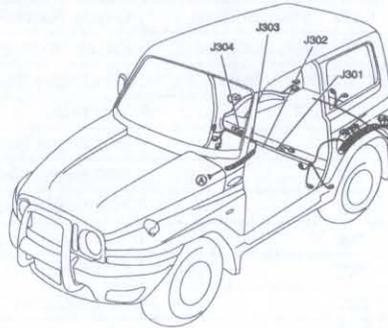


c. POSITION OF CONNECTORS AND GROUNDS

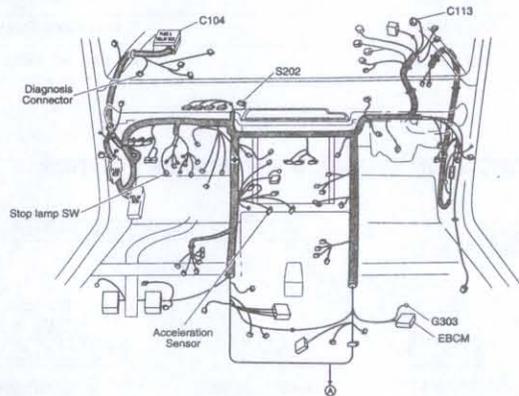
• W/H ENGINE ROOM



• W/H MAIN (FLOOR)

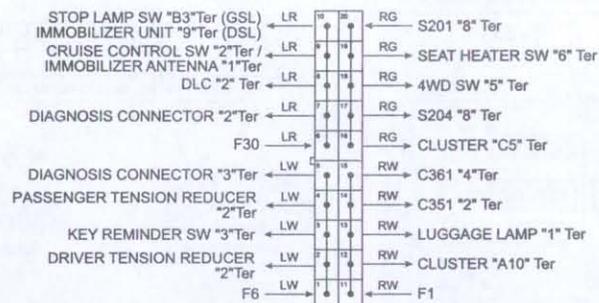


• W/H MAIN



d. SPLICE PACK

S202 (BLACK)



e. JOINT

J101



J102



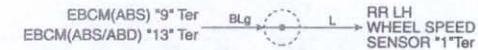
J103



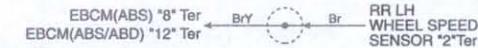
J104



J301



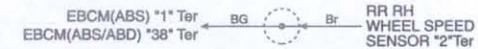
J302



J303

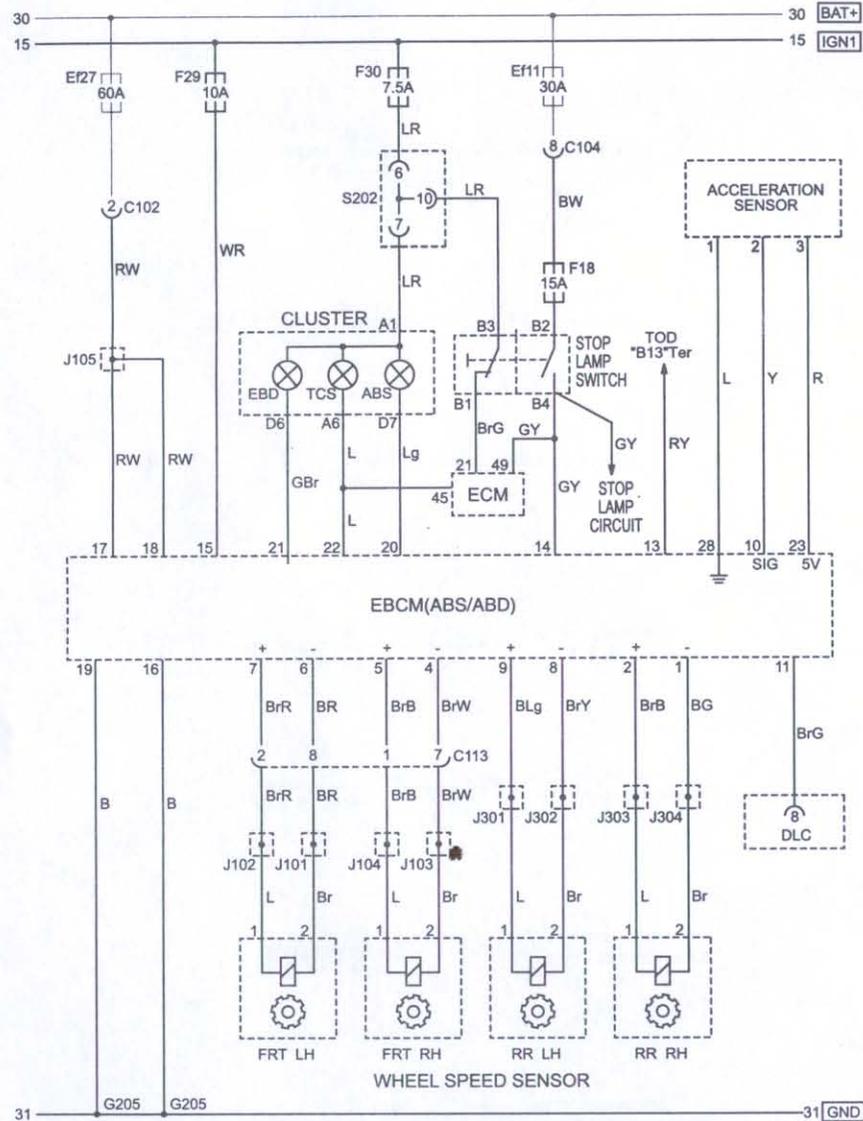


J304



12. ABS/ABD (AUTOMATIC BRAKE DIFFERENTIAL LOCK) : EURO III

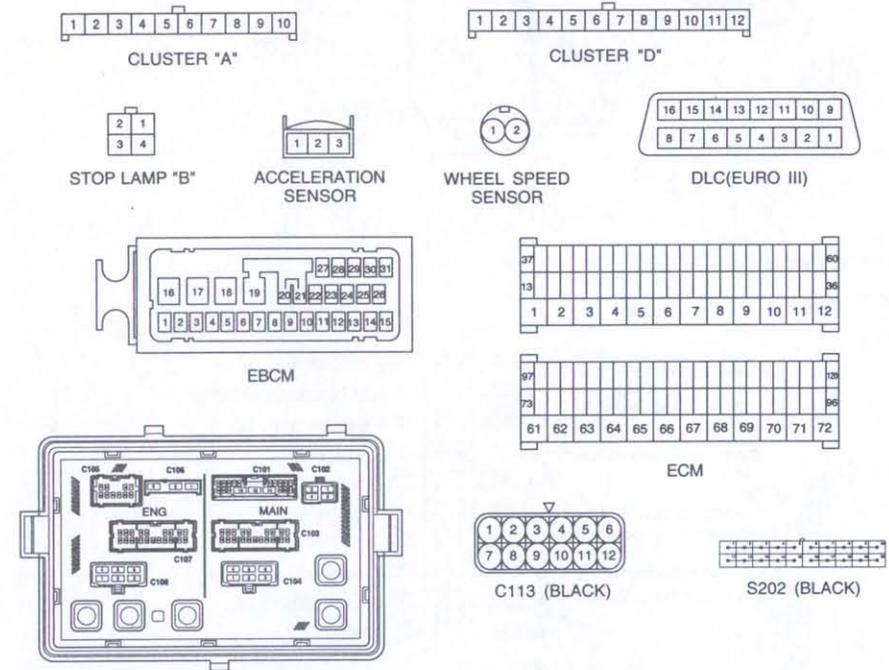
-ATTACHED EBCM-



a. CONNECTOR INFORMATION

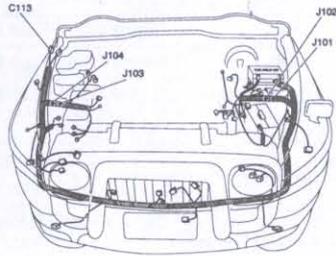
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
S202 (20Pin, Black)	W/H Main	Behind Cluster
J101	W/H Engine Room	Behind Battery
J102	W/H Engine Room	Behind Battery
J103	W/H Engine Room	Below Air Cleaner
J104	W/H Engine Room	Below Air Cleaner
J105	W/H Main	Next to Yellow Label
J301	W/H Main	Below Rear Left Seat
J302	W/H Main	Below Rear Left Seat
J303	W/H Main	Below Rear Right Seat
J304	W/H Main	Below Rear Right Seat
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

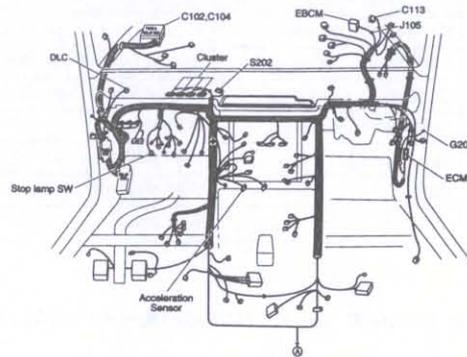


c. POSITION OF CONNECTORS AND GROUNDS

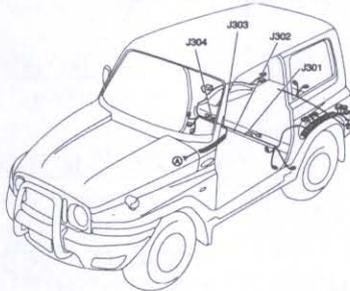
• W/H ENGINE ROOM



• W/H MAIN



• W/H MAIN (FLOOR)



J102



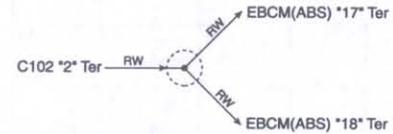
J103



J104



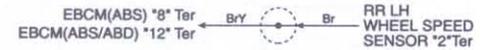
J105



J301



J302



J303

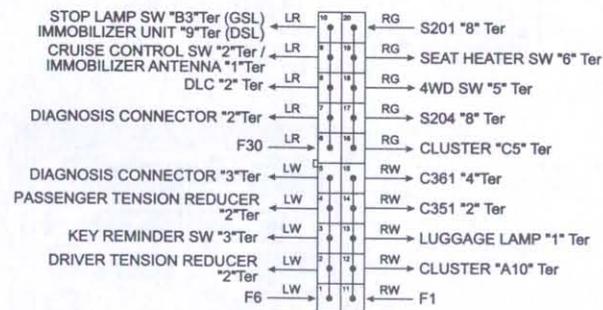


J304



d. SPLICE PACK

S202 (BLACK)



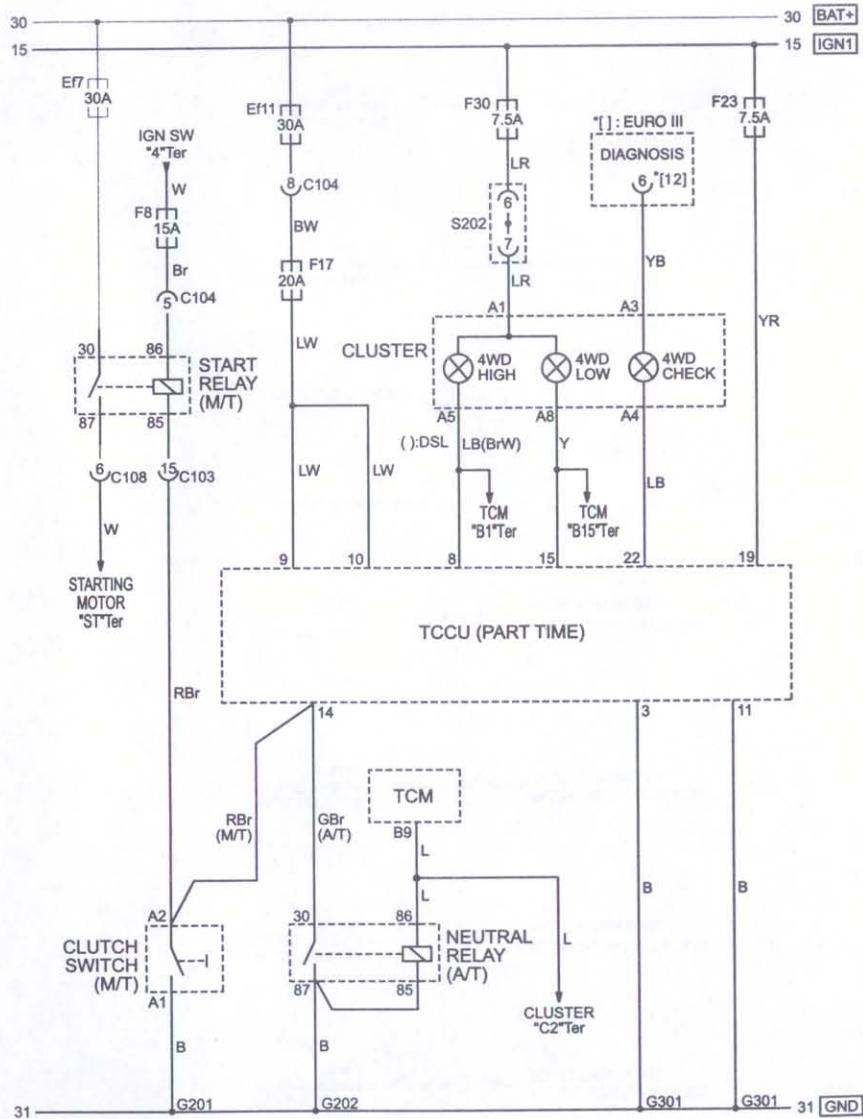
e. JOINT

J101



13. TCCU

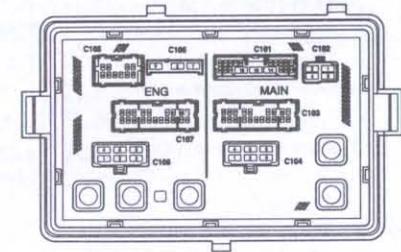
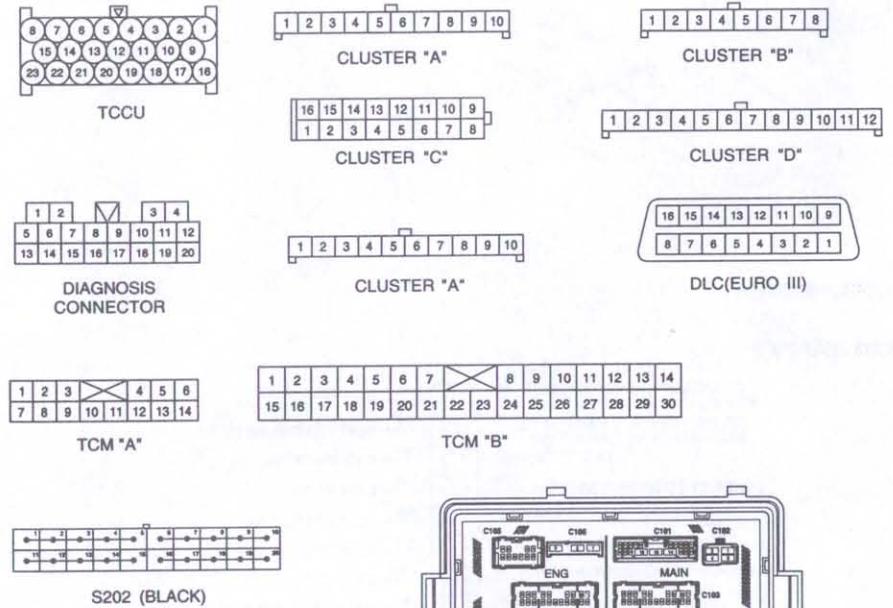
1) INDICATOR, DIAGNOSIS



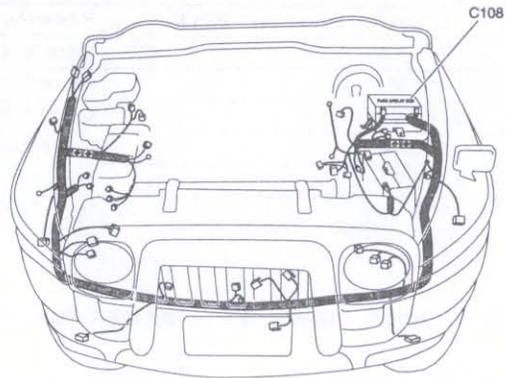
a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C108 (6Pin, Colorless)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
S202 (20Pin, Black)	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G301	W/H Main	Below Front Left Seat

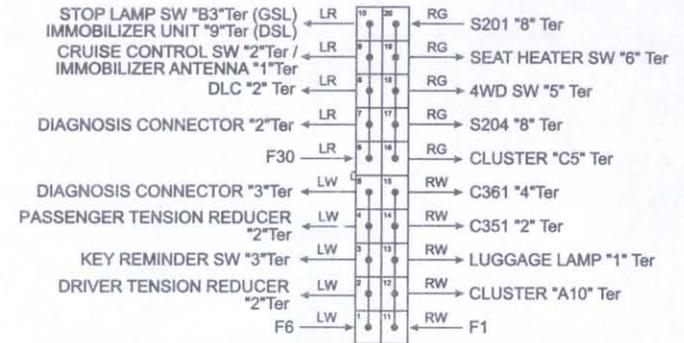
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



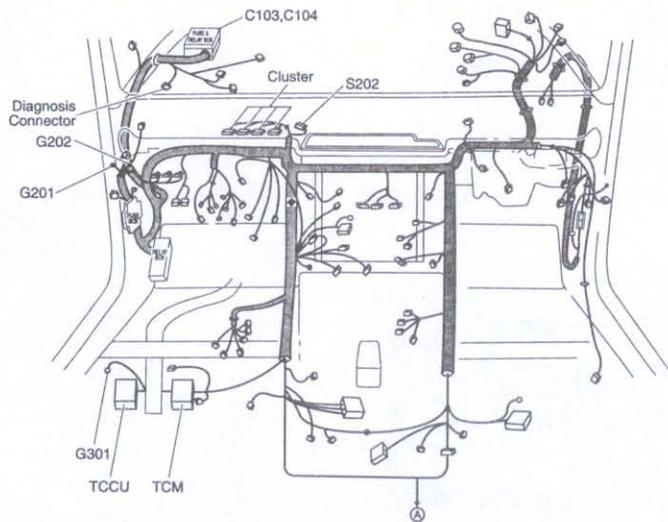
c. POSITION OF CONNECTORS AND GROUNDS
 • W/H ENGINE ROOM



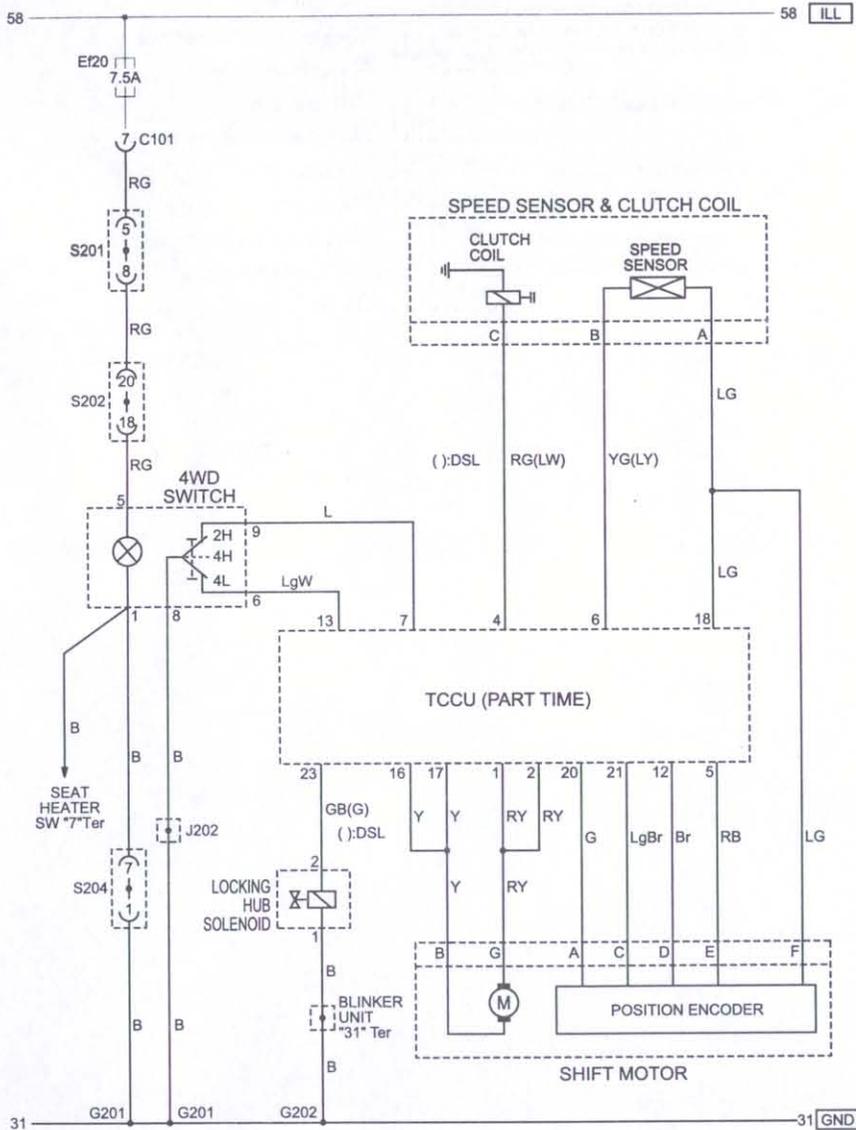
d. SPLICE PACK
S202 (BLACK)



• W/H MAIN



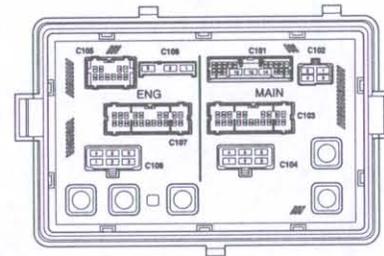
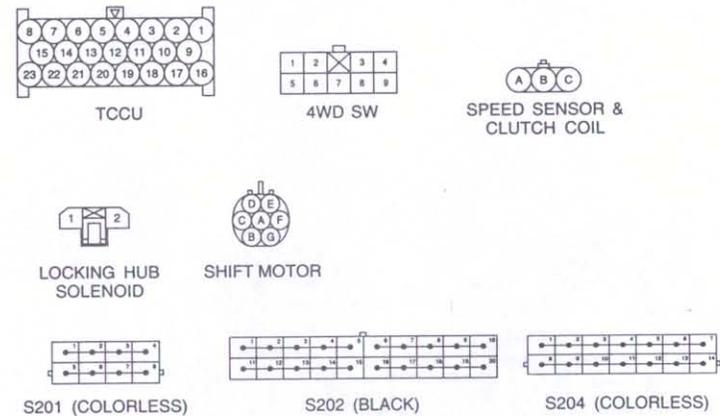
2) 4WD SWITCH, SPEED SENSOR & CLUTCH COIL, SHIFT MOTOR, LOCKING HUB SOLENOID



a. CONNECTOR INFORMATION

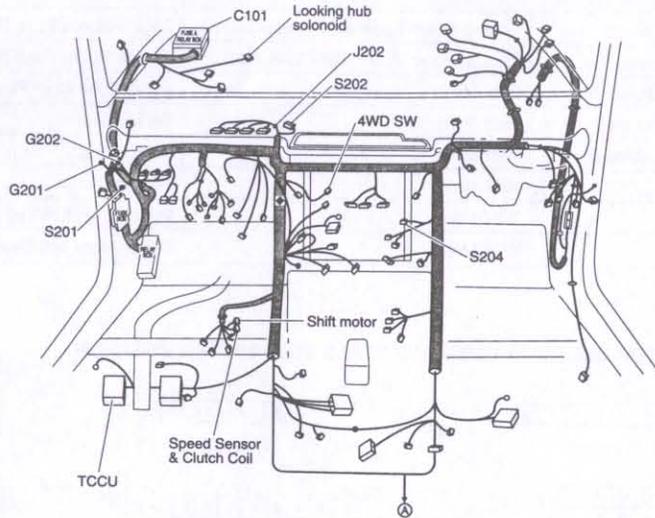
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



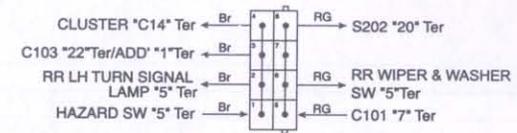
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

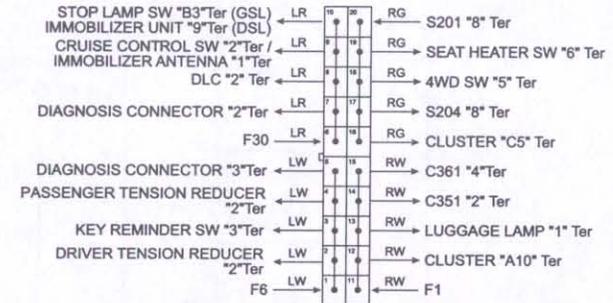


d. SPLICE PACK

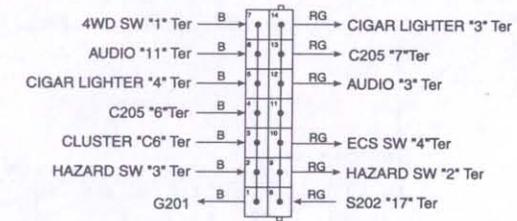
S201 (COLORLESS)



S202 (BLACK)

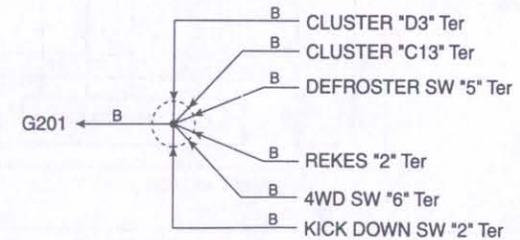


S204 (COLORLESS)



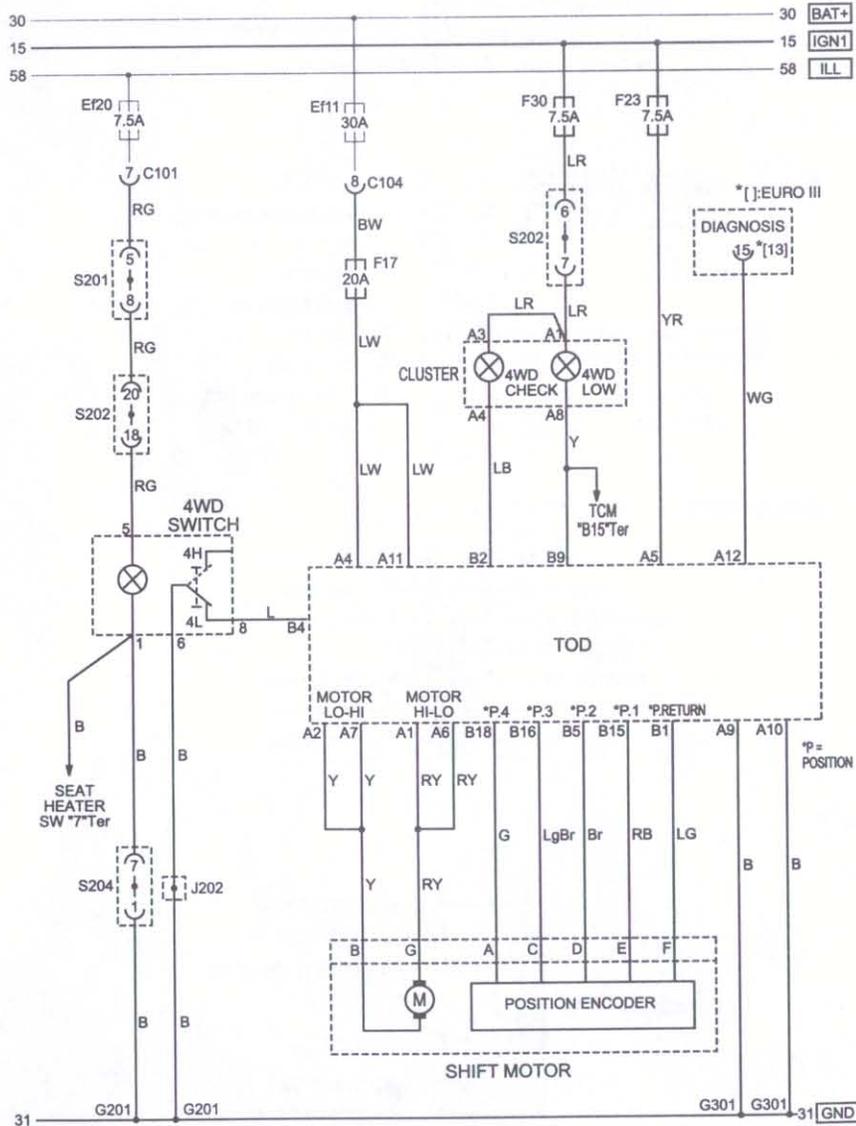
e. JOINT

J202



14. TOD (TORQUE ON DEMAND)

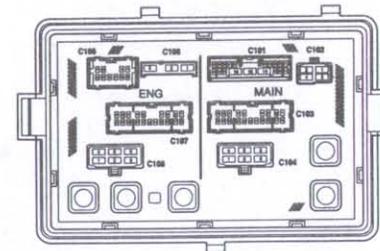
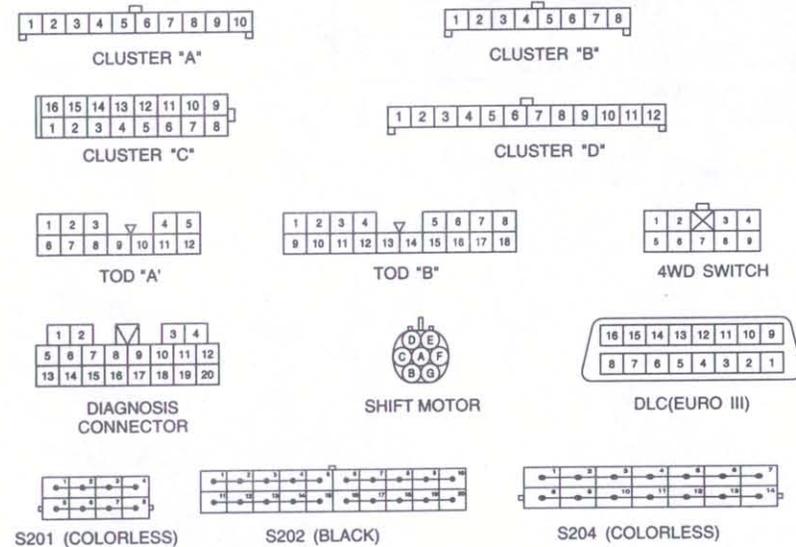
1) 4WD SWITCH, INDICATOR, DIAGNOSIS, SHIFT MOTOR



a. CONNECTOR INFORMATION

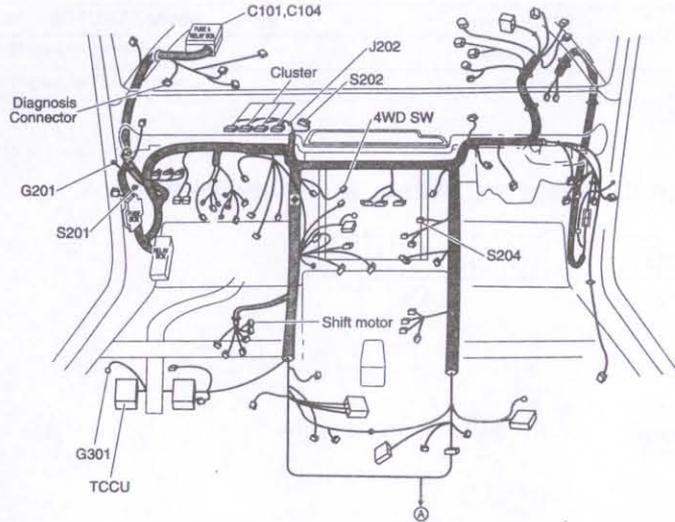
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G301	W/H Main	Below Front Left Seat

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



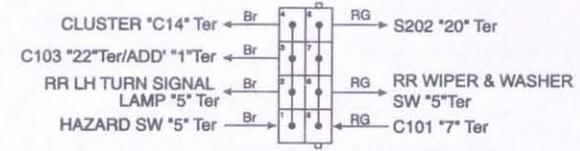
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

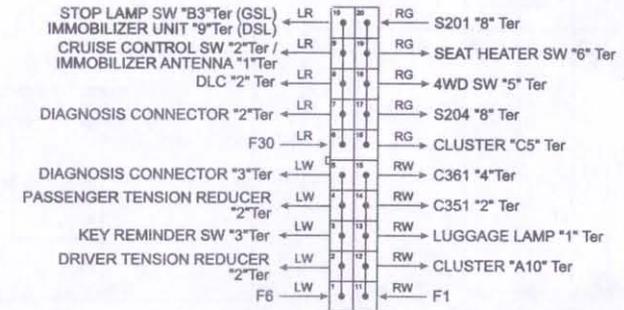


d. SPLICE PACK

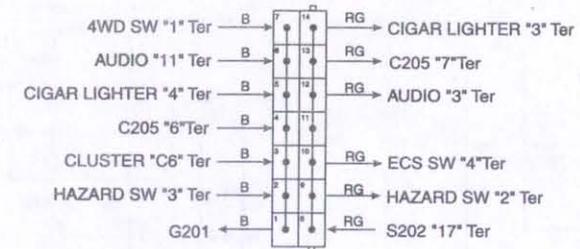
S201 (COLORLESS)



S202 (BLACK)

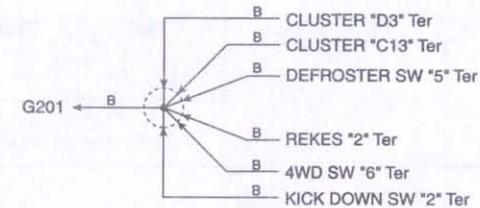


S204 (COLORLESS)



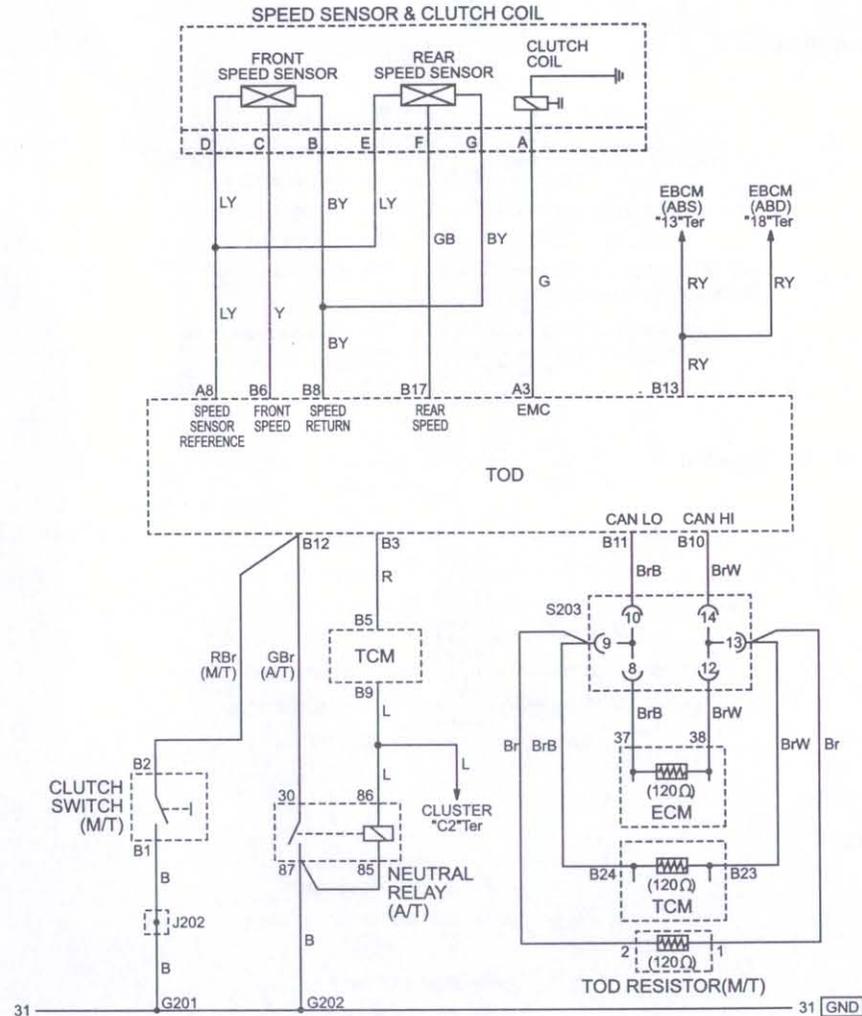
e. JOINT

J202



2) SPEED SENSOR & CLUTCH (COIL, CLUTCH SW(M/T) & NEUTRAL RELAY(A/T))

30 ————— 30 [BAT+]



31 ————— 31 [GND]

a. CONNECTOR INFORMATION

CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
S203 (20Pin,Black)	W/H Main	Behind Cluster
J201	W/H Main	Above FRT LH Seat Under Cover
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



TOD "A"



TOD "B"



SPEED SENSOR & CLUTCH COIL



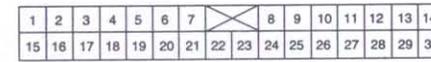
CLUTCH SW "B"



TOD RESISTOR



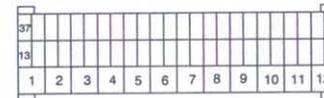
TCM "A"



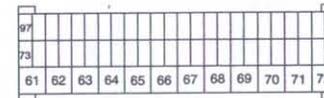
TCM "B"



S203 (COLORLESS)

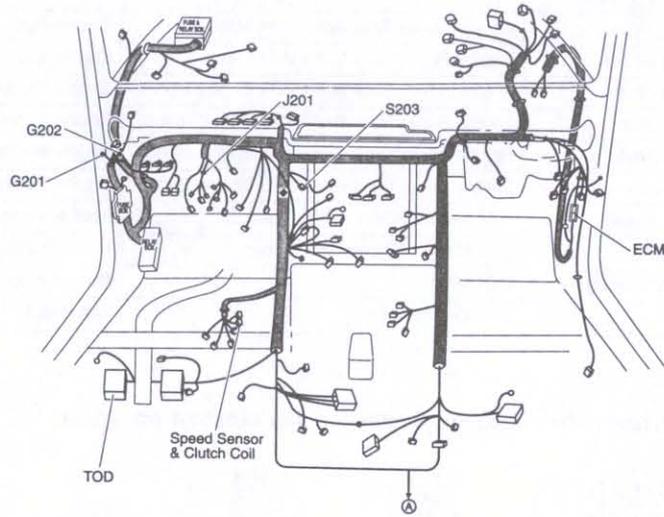


ECM

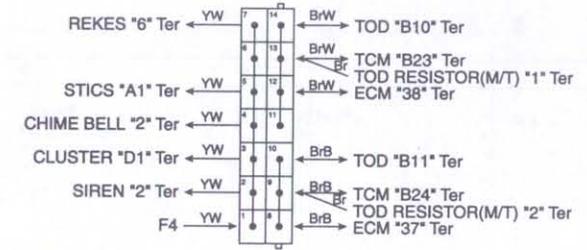


ECM

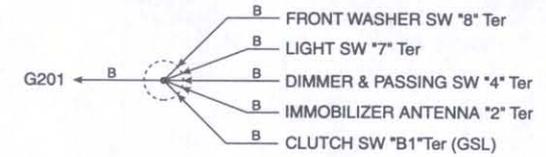
c. POSITION OF CONNECTORS AND GROUNDS
 • W/H MAIN



d. SPLICE PACK
 S203 (COLORLESS)

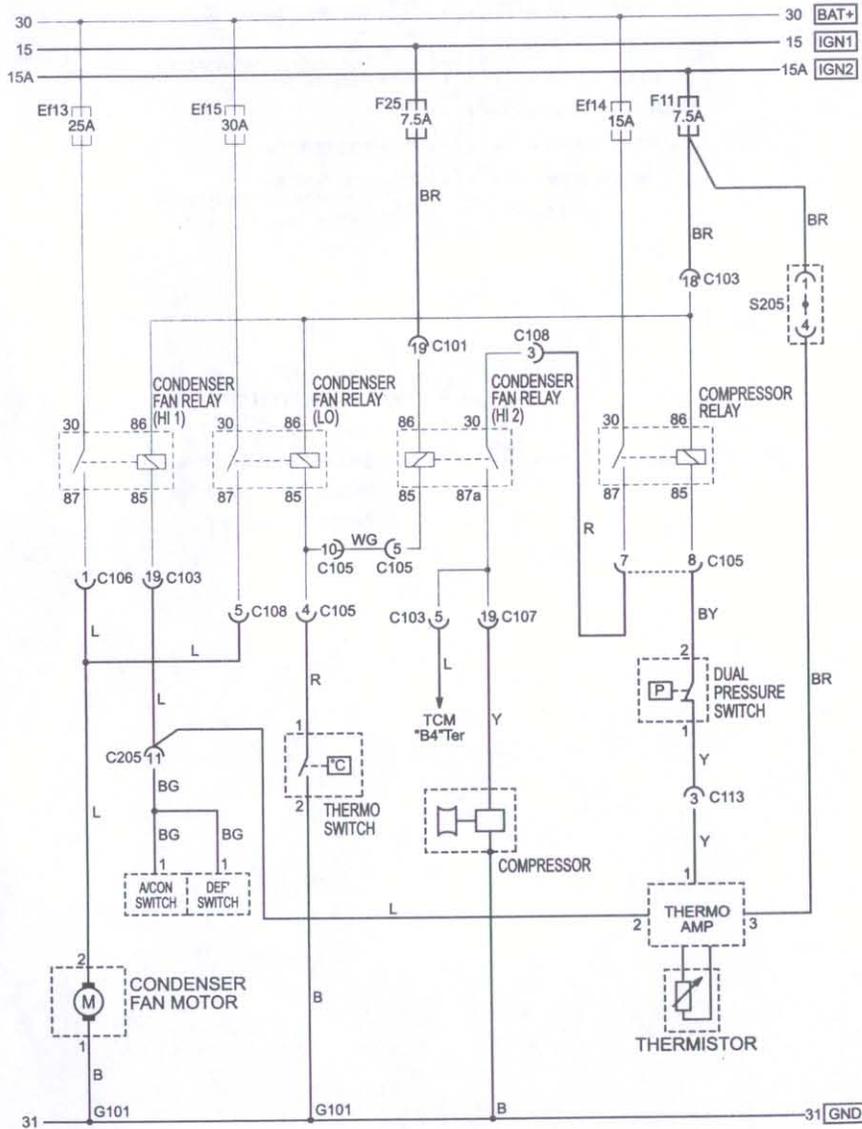


e. JOINT
 J202



15. MANUAL AIR CONDITIONING SYSTEM : DIESEL

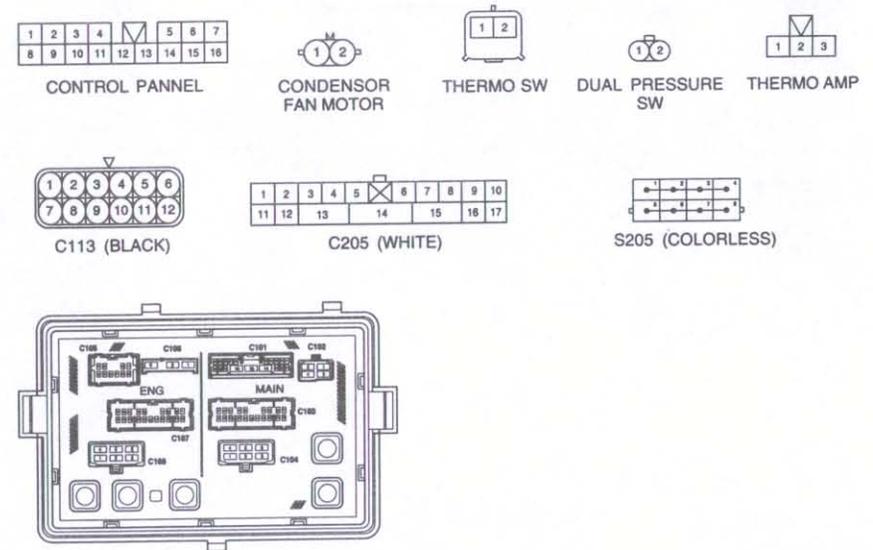
1) CONDENSER FAN MOTOR, THERMO SWITCH, COMPRESSOR, THERMO AMP



a. CONNECTOR INFORMATION

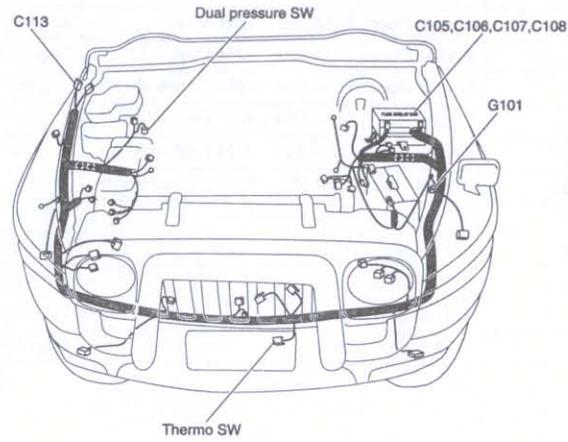
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C105 (10Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C106 (3Pin, Black)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C108 (6Pin, Colorless)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C205 (17Pin, White)	W/H Main - W/H Air Conditioner	Upper Evaporator
S205 (8Pin, Colorless)	W/H Main	Behind Front Right Kick Panel
G101	W/H Engine Main	Left Fender Next to Battery

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

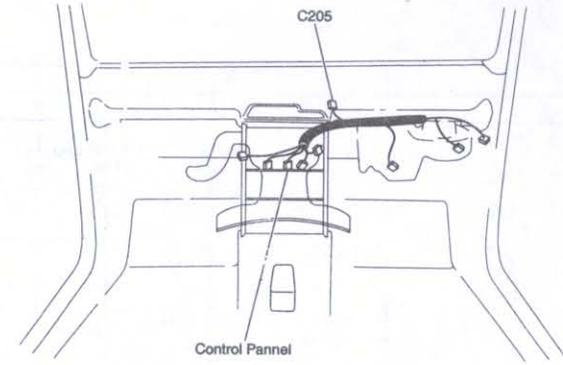


c. POSITION OF CONNECTORS AND GROUNDS

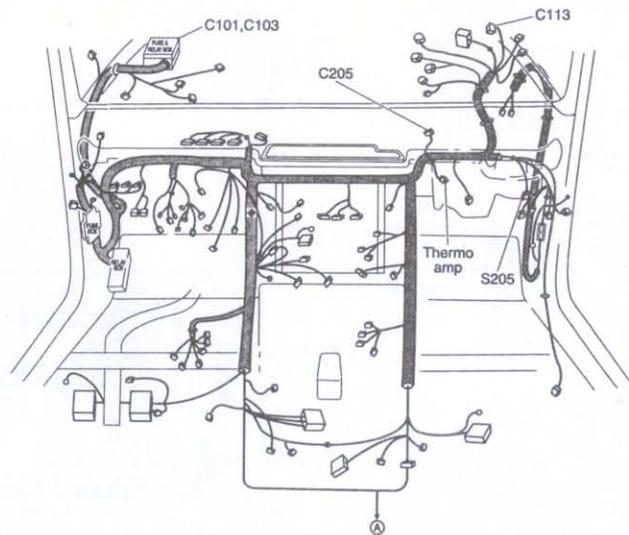
- W/H ENGINE ROOM



- W/H AIR-CONDITIONER

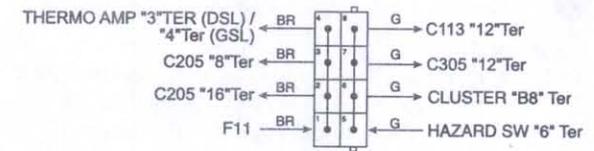


- W/H MAIN



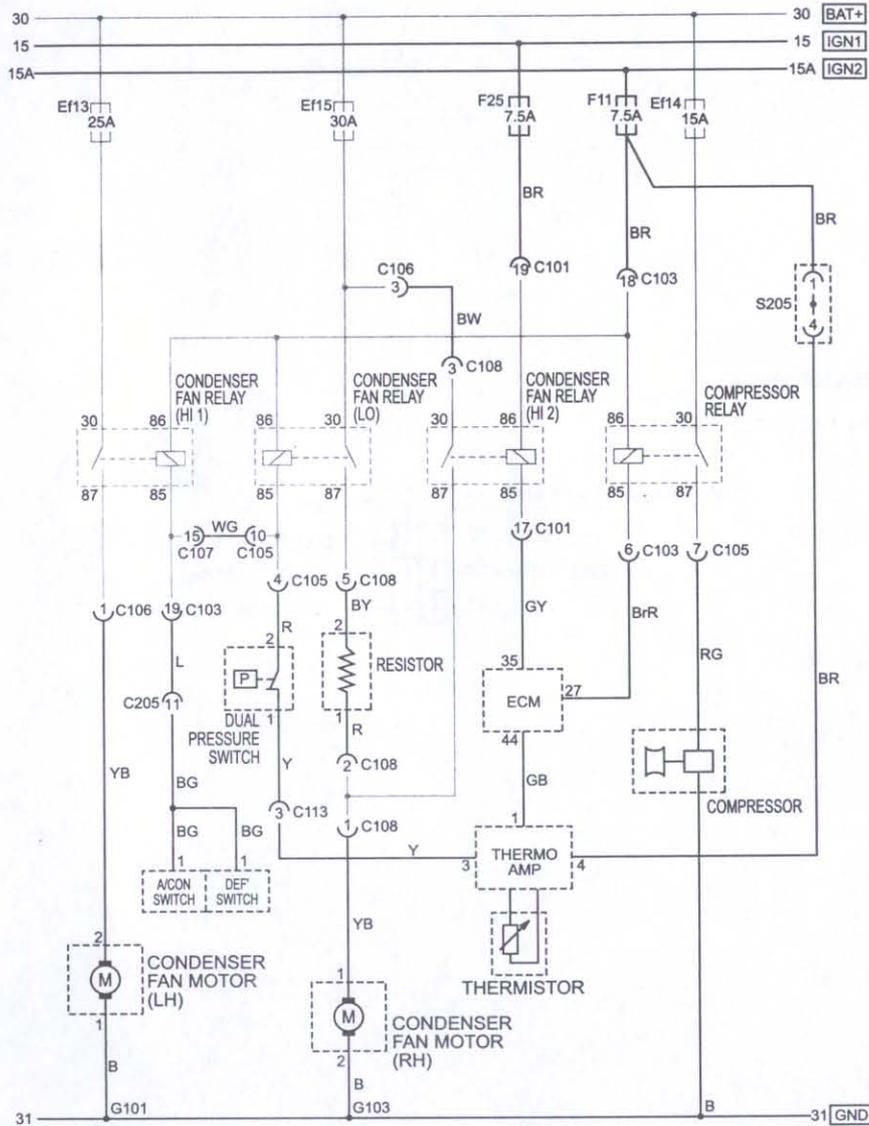
d. SPLICE PACK

S205 (COLORLESS)



MANUAL AIR CONDITIONING SYSTEM : GASOLINE

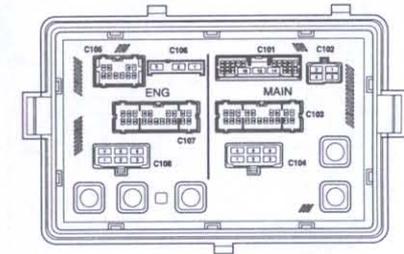
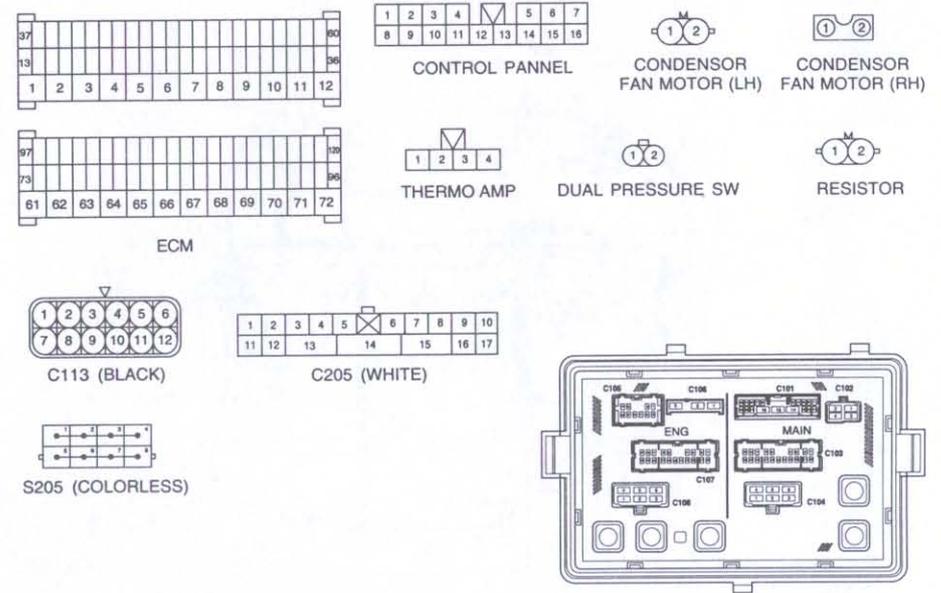
1) CONDENSER FAN MOTOR(LH/RH), COMPRESSOR, THERMO AMP



a. CONNECTOR INFORMATION

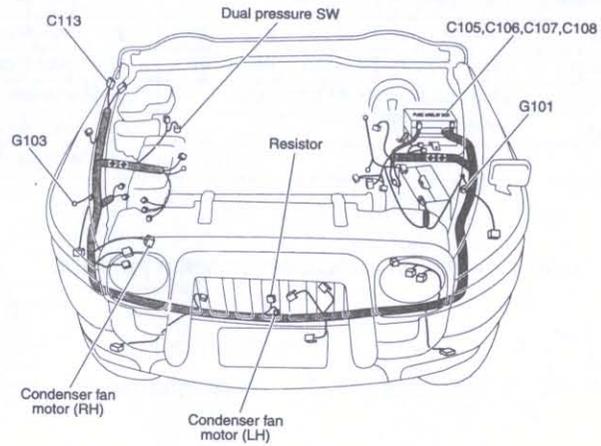
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C105 (10Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C106 (3Pin, Black)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C108 (6Pin, Colorless)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C205 (17Pin, White)	W/H Main - W/H Air Conditioner	Upper Evaporator
S205 (8Pin, Colorless)	W/H Main	Behind Front Right Kick Panel
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

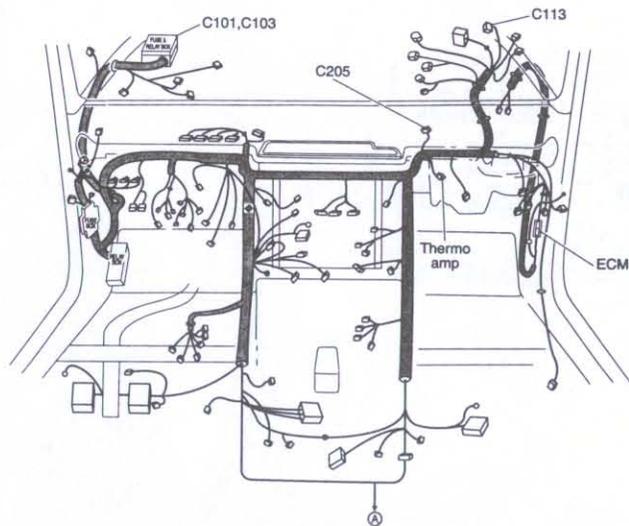


c. POSITION OF CONNECTORS AND GROUNDS

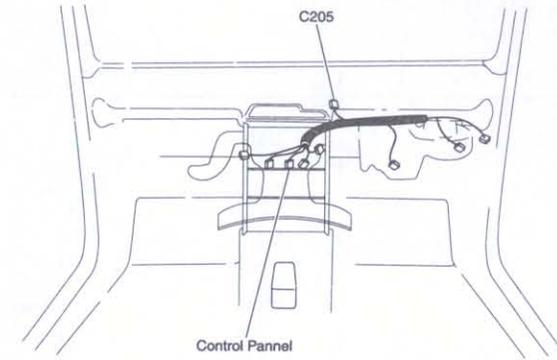
- W/H ENGINE ROOM



- W/H MAIN

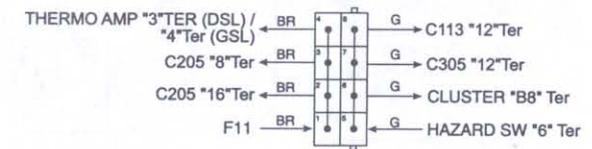


- W/H AIR-CONDITIONER

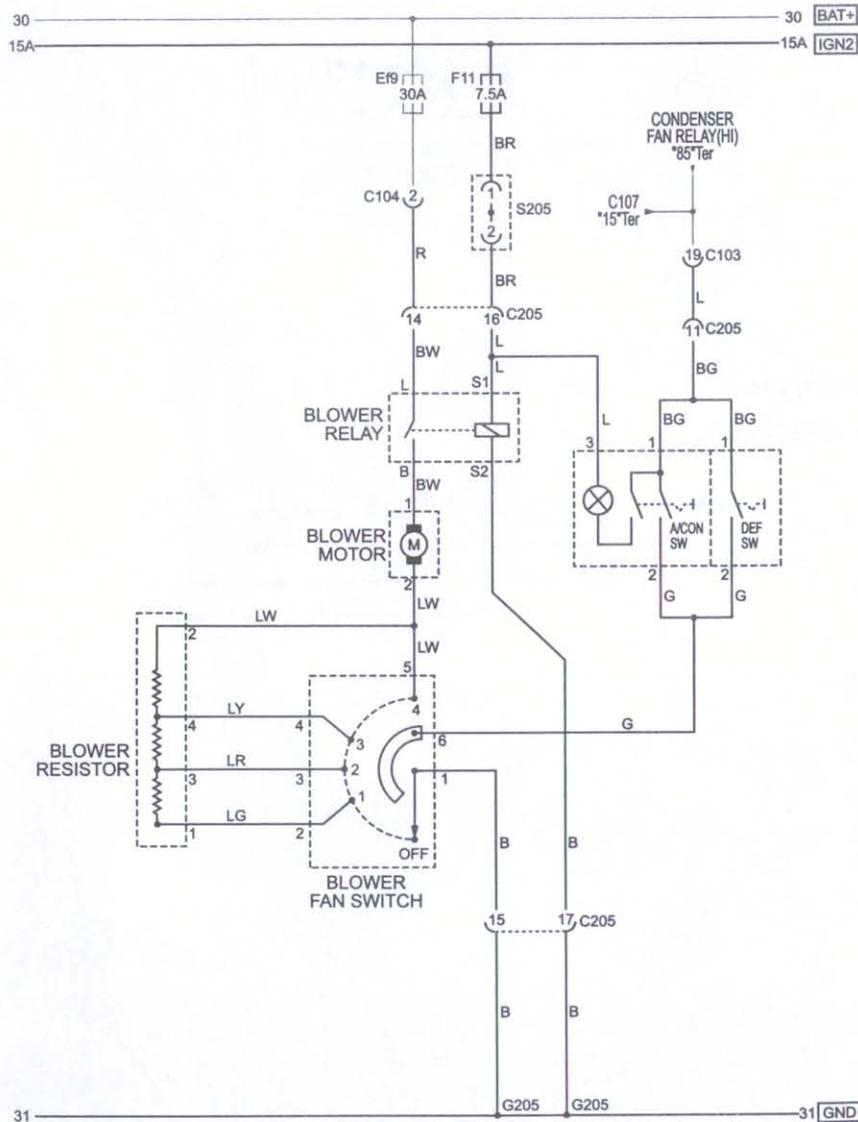


d. SPLICE PACK

S205 (COLORLESS)



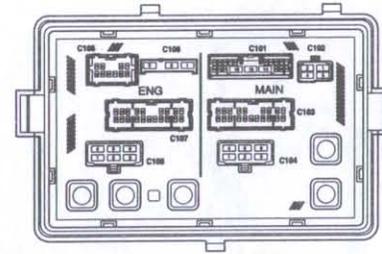
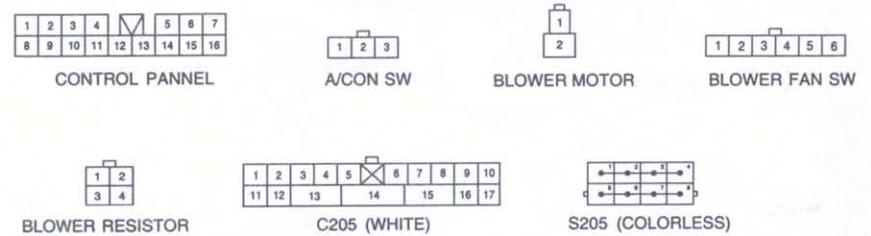
2) BLOWER MOTOR CIRCUIT



a. CONNECTOR INFORMATION

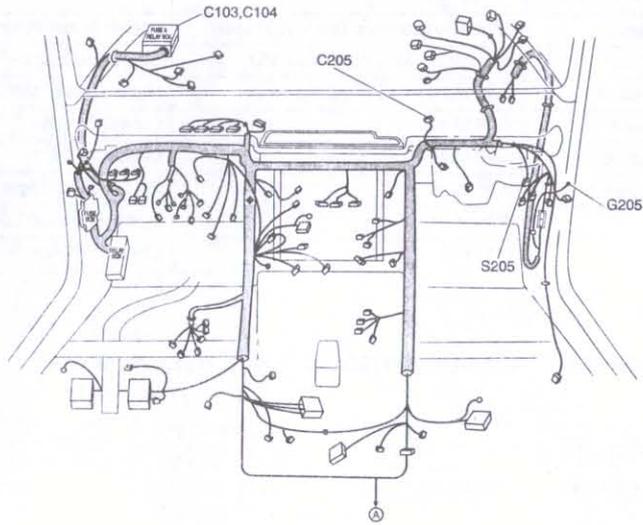
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box – W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box – W/H Main	Engine Room Fuse Box
C205 (17Pin, White)	W/H Main – W/H Air Conditioner	Upper Evaporator
S205 (8Pin, Colorless)	W/H Main	Behind Front Right Kick Panel
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

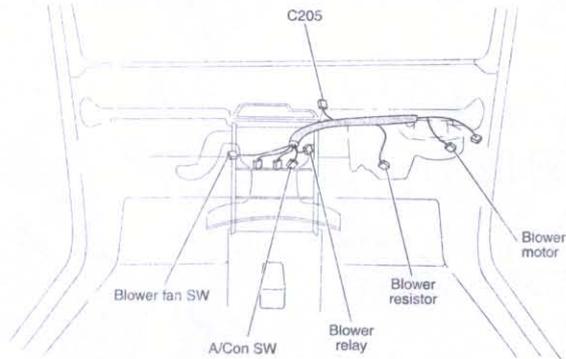


c. POSITION OF CONNECTORS AND GROUNDS

• W/H MAIN

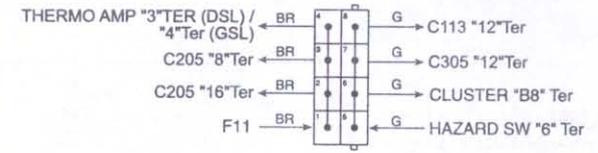


• W/H AIR-CONDITIONER

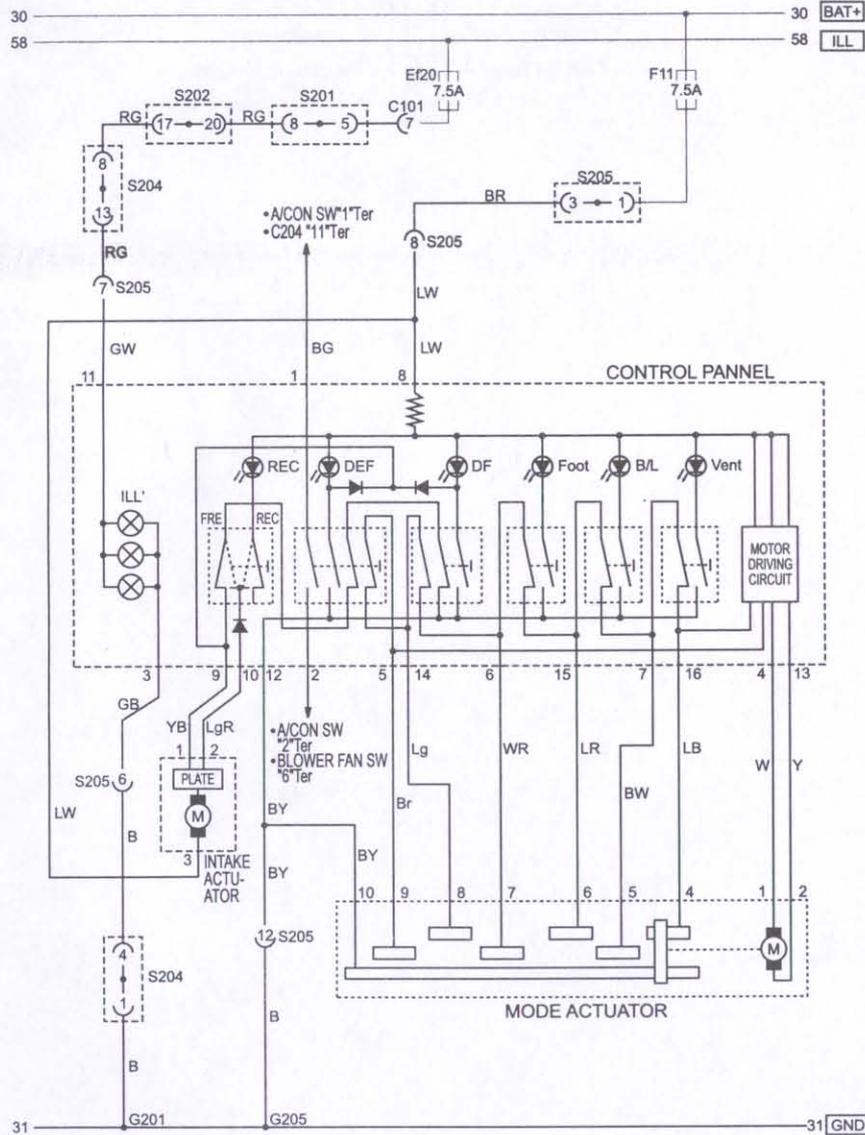


d. SPLICE PACK

S205 (COLORLESS)



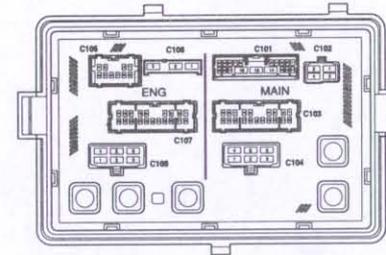
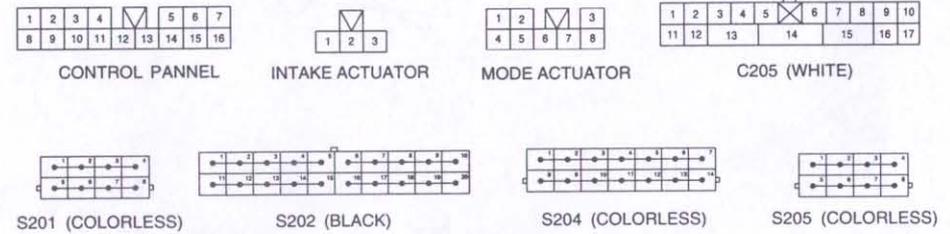
3) CONTROL PANNEL, INTAKE ACTUATOR, MODE ACTUATOR



a. CONNECTOR INFORMATION

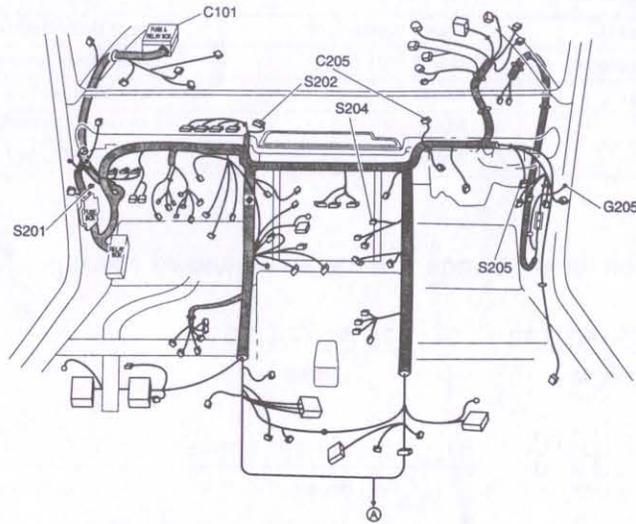
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C205 (17Pin,White)	W/H Main - W/H Air Conditioner	Upper Evaporator
S201 (8Pin,Colorless)	W/H Main	Upper Fuse Bos(Interior)
S202 (20Pin,Black)	W/H Main	Behind Cluster
S204 (14Pin,Colorless)	W/H Main	Behind Audio
S205 (8Pin,Colorless)	W/H Main	Behind Front Right Kick Panel
G201	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

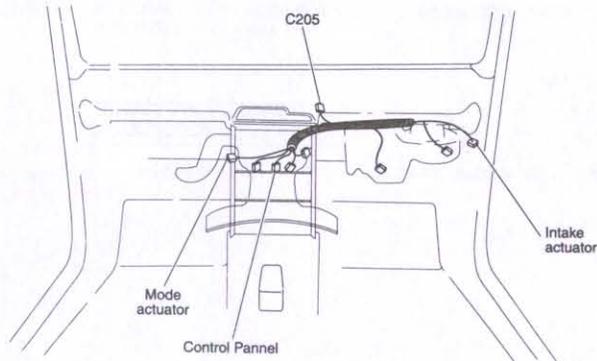


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

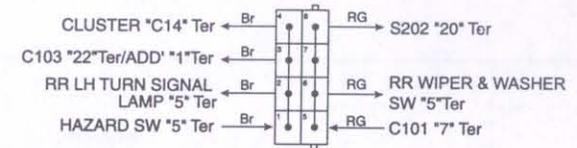


- W/H AIR-CONDITIONER

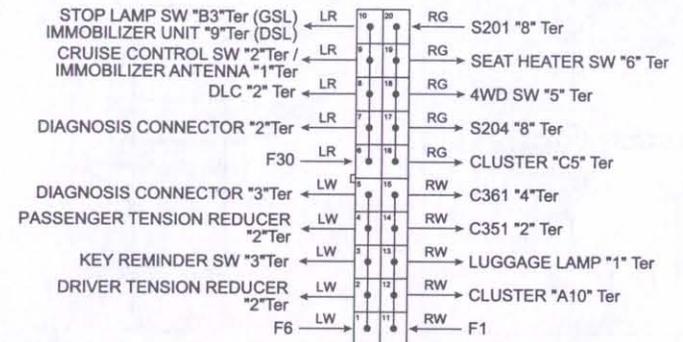


d. SPLICE PACK

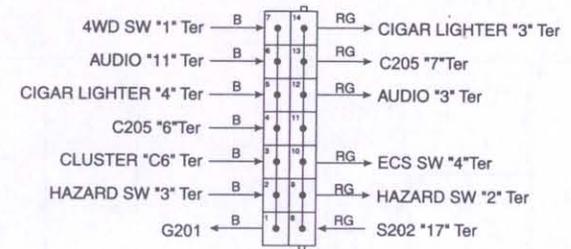
S201 (COLORLESS)



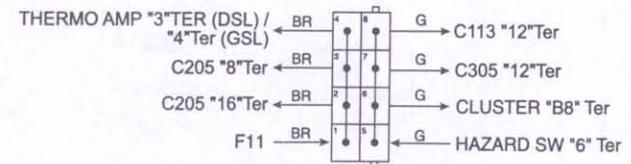
S202 (BLACK)



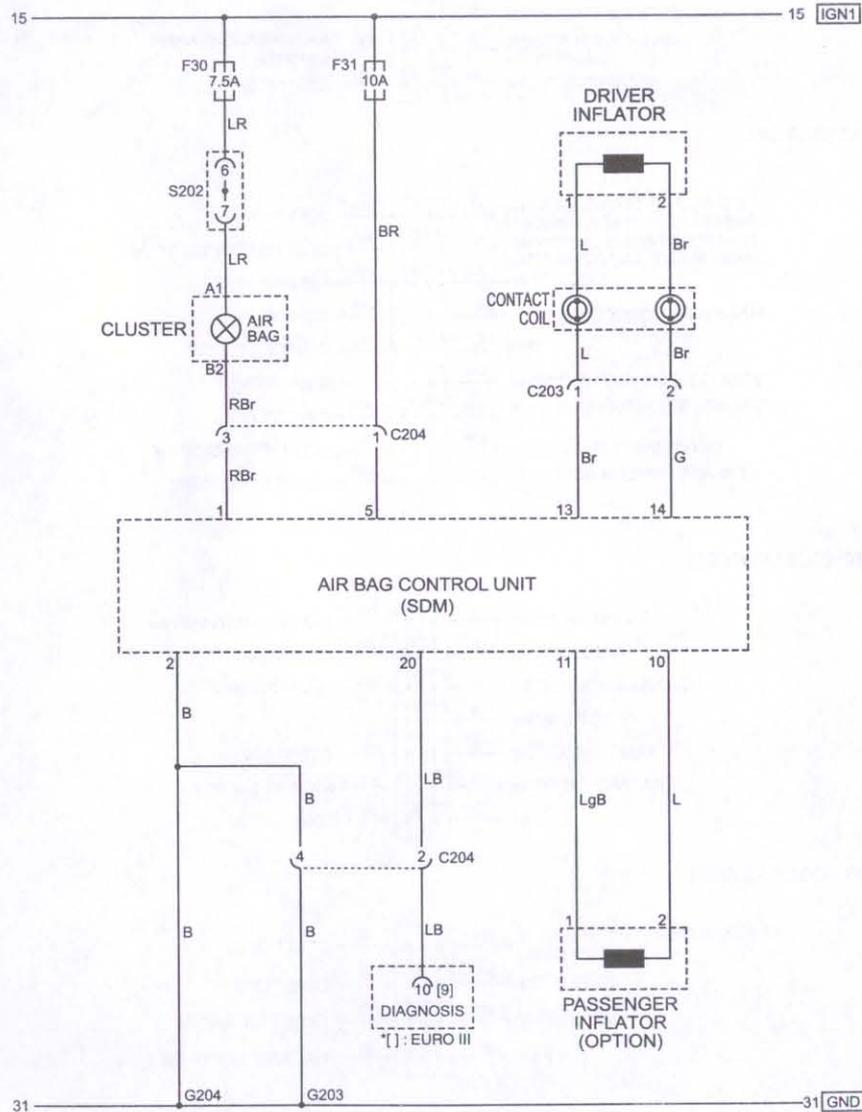
S204 (COLORLESS)



S205 (COLORLESS)



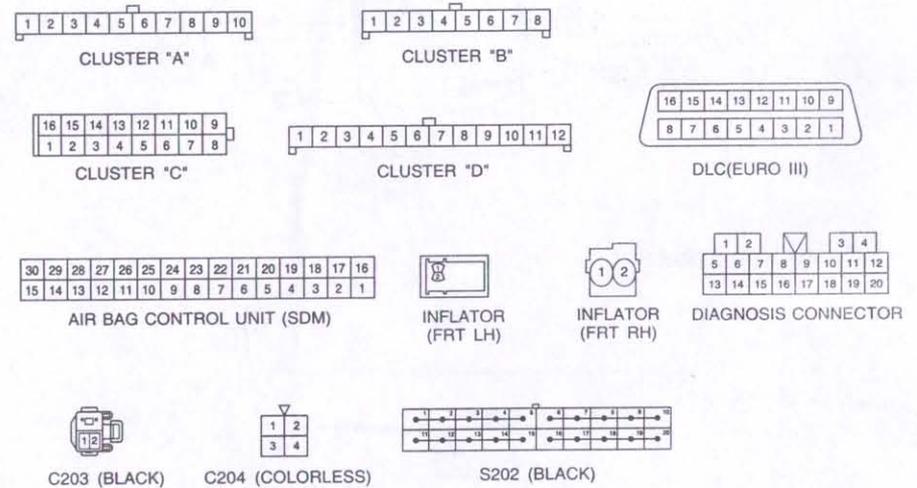
16. AIR BAG (SDM : SENSING & DIAGNOSIS MODULE)



a. CONNECTOR INFORMATION

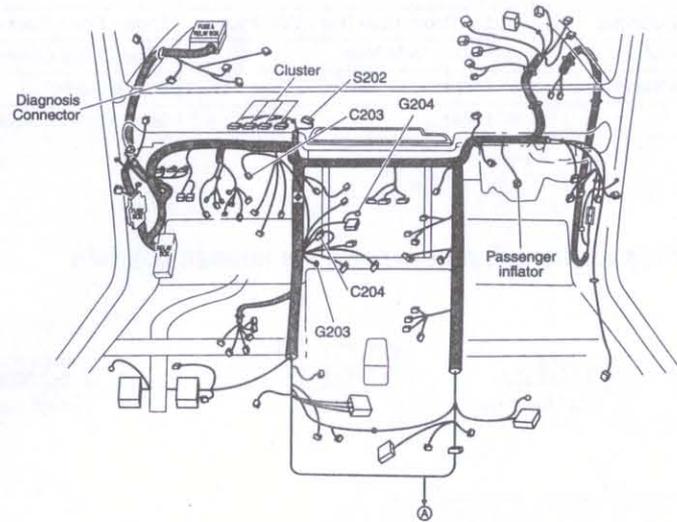
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C203 (2Pin, Black)	W/H Main - W/H Air Bag	Above Driver Seat Under Cover
C204 (4Pin, Colorless)	W/H Main - W/H SDM	Lower Rear Center Facia
S202 (20Pin, Black)	W/H Main	Behind Cluster
G203	W/H Main	Left Upper Center Facia
G204	W/H Main	Left Lower Center Facia

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



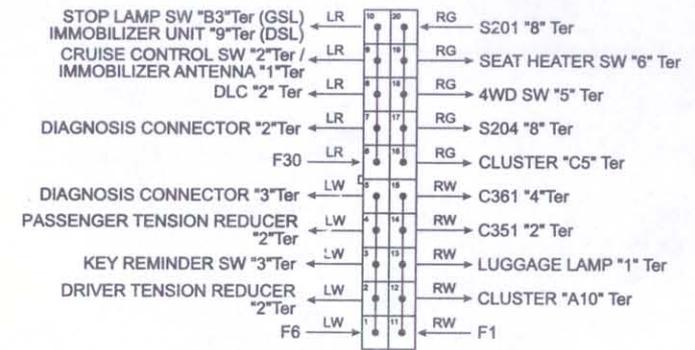
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

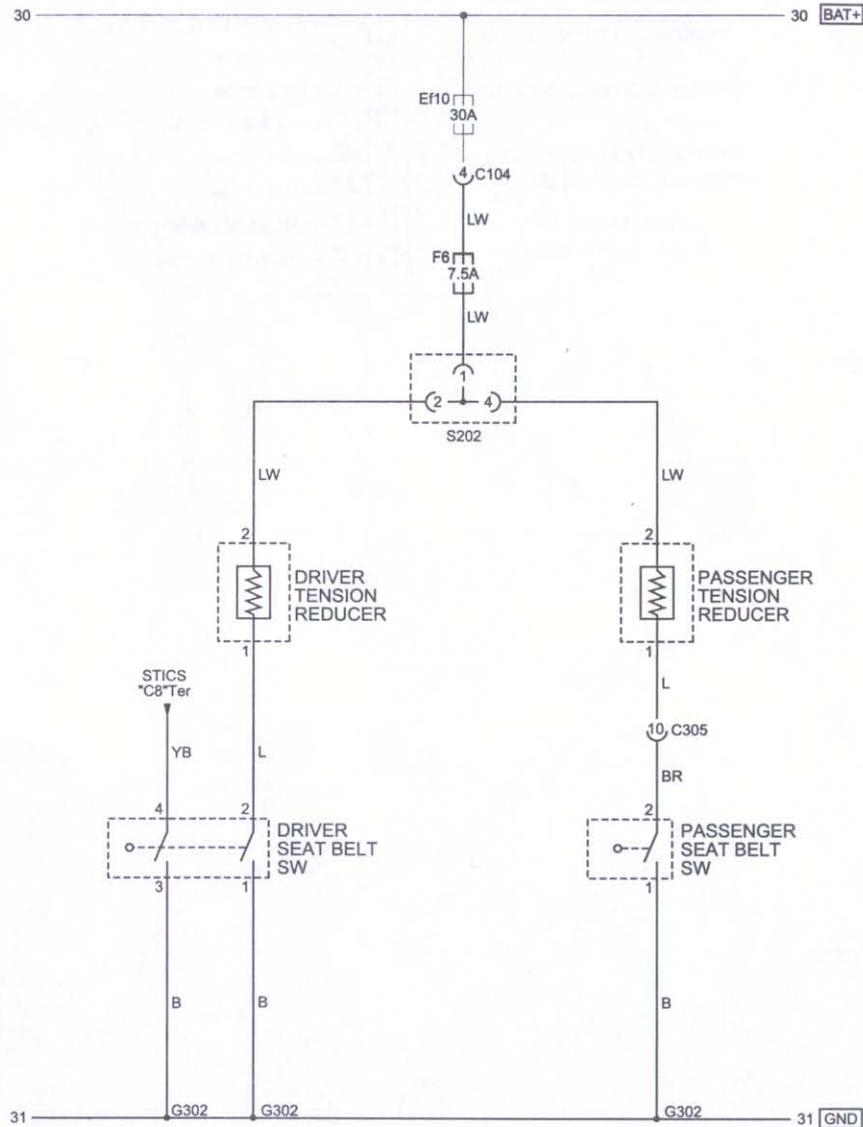


d. SPLICE PACK

S202 (BLACK)



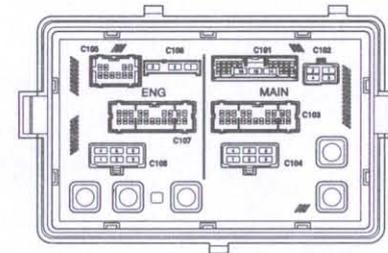
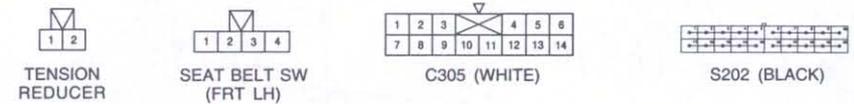
17. SEAT BELT & TENSION REDUCER



a. CONNECTOR INFORMATION

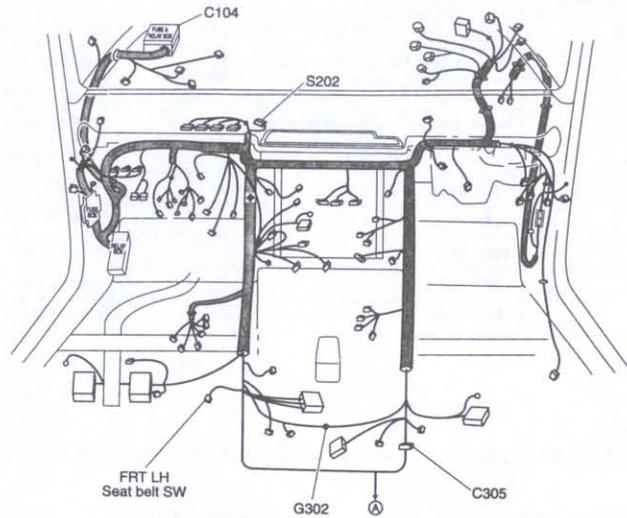
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C305 (14Pin, White)	W/H Main- W/H Main	Below Center Console
S202 (20Pin, Black)	W/H Main	Behind Cluster
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



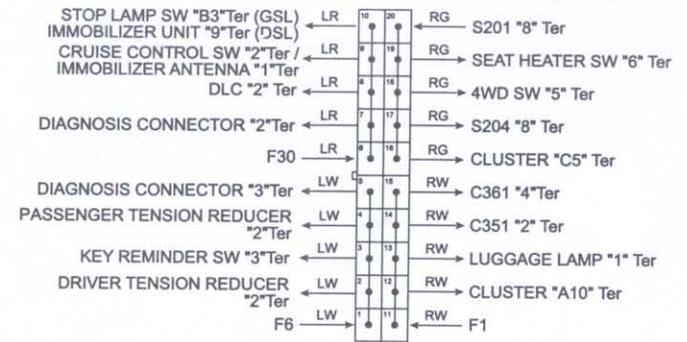
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

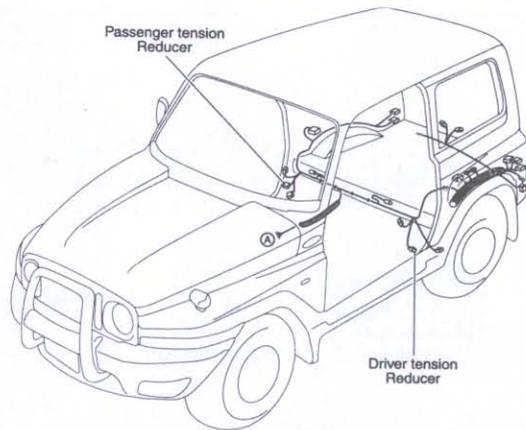


d. SPLICE PACK

S202 (BLACK)

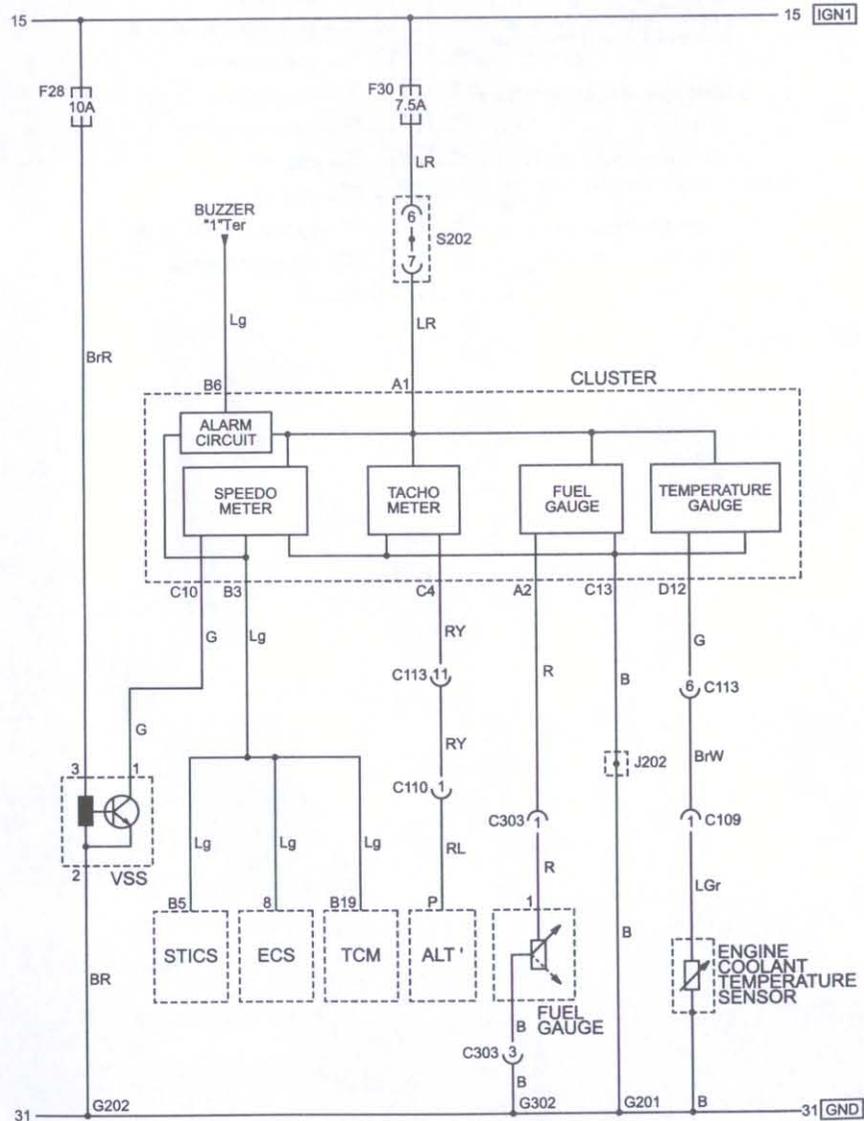


- W/H MAIN (FLOOR)



18. CLUSTER

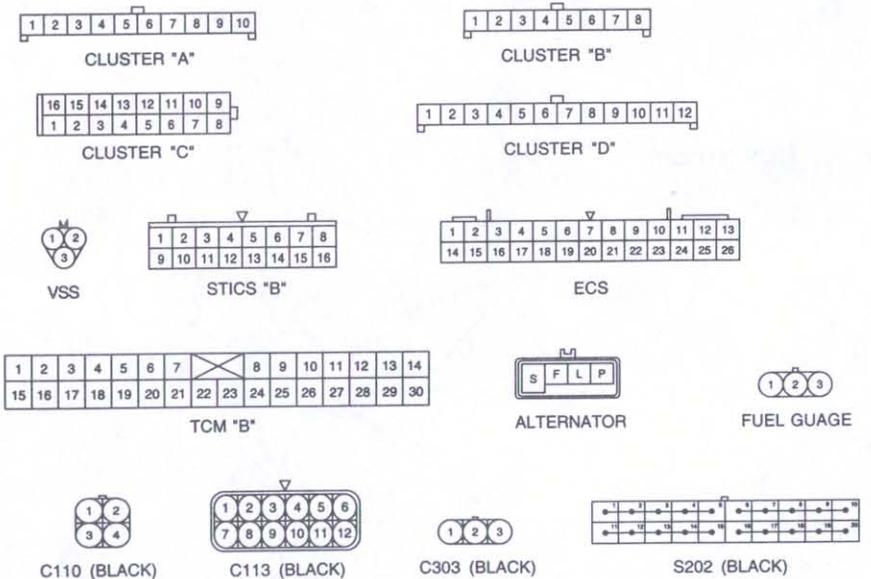
- 1) VSS(VEHICLE SPEED SENSOR), METER(SPEEDO, TACHO) & GAUGE(FUEL, TEMPERATURE) - DIESEL



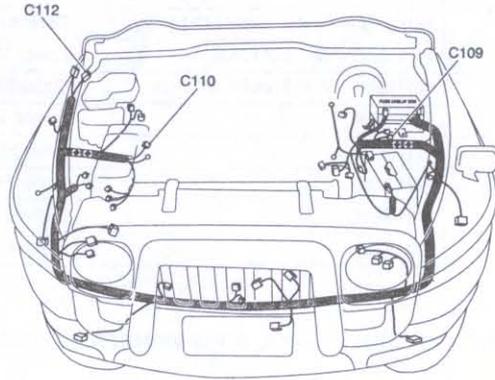
a. CONNECTOR INFORMATION

CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C109 (1Pin,Black)	Engine Room Fuse Box - W/H Pre Heating	Behind Battery
C110 (2Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner
C110 (4Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner
C113 (12Pin,Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C303 (3Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
S202 (20Pin,Black)	W/H Main	Behind Cluster
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

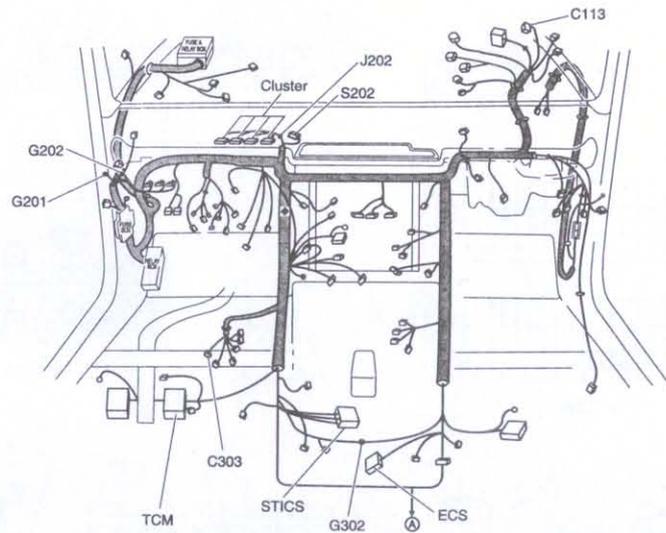
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



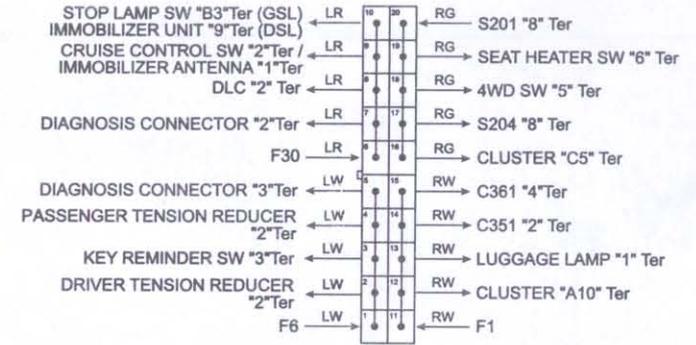
c. POSITION OF CONNECTORS AND GROUNDS
 • W/H ENGINE ROOM



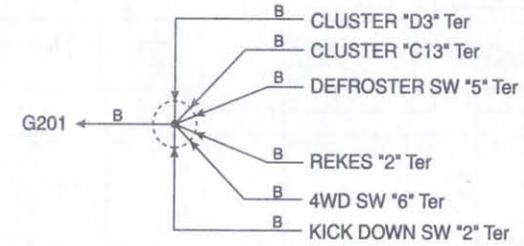
• W/H MAIN



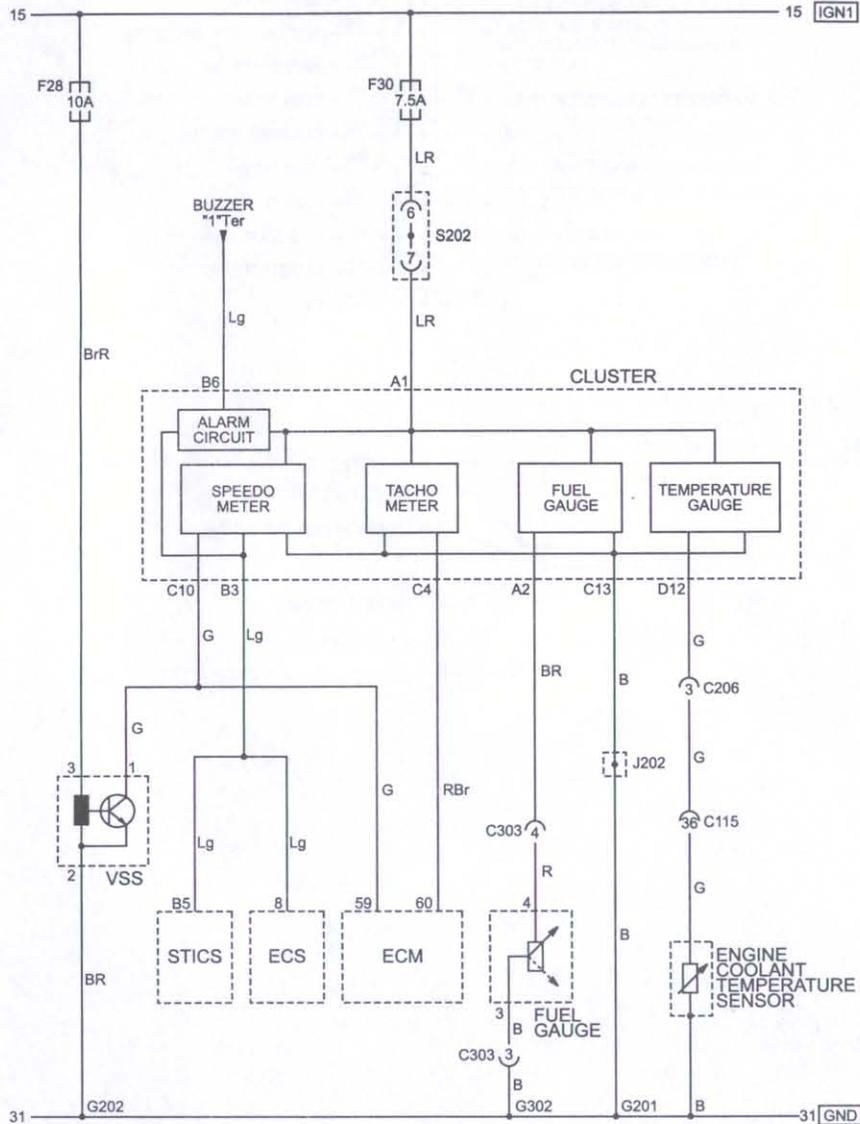
d. SPLICE PACK
S202 (BLACK)



e. JOINT
J202



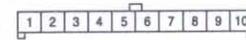
1) VSS(VEHICLE SPEED SENSOR), METER(SPEEDO, TACHO) & GAUGE(FUEL, TEMPERATURE) - GASOLINE
(1) W/O EURO III



a. CONNECTOR INFORMATION

CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION/MARK
C115 (2Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (4Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C303 (4Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
S202 (20Pin,Black)	W/H Main	Behind Cluster
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

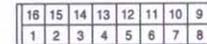
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



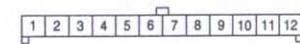
CLUSTER "A"



CLUSTER "B"



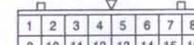
CLUSTER "C"



CLUSTER "D"



VSS



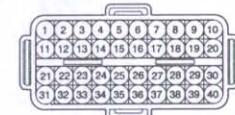
STICS "B"



ECS



ECM



C115 (BLACK)



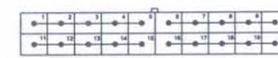
FUEL GAUGE



C206 (BLACK)



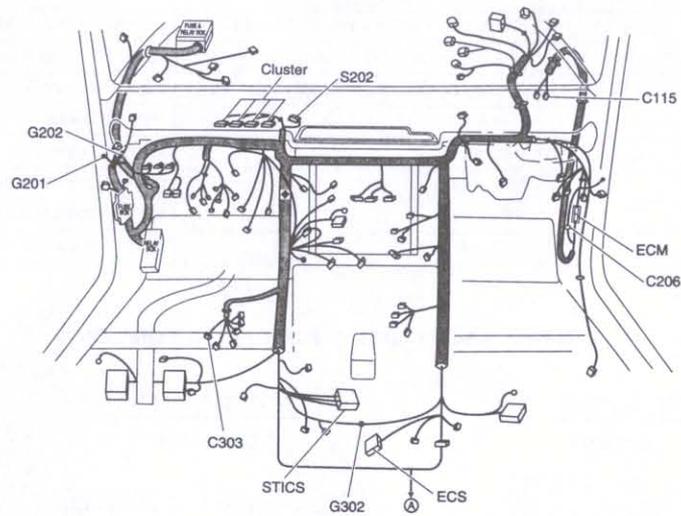
C303 (BLACK)



S202 (BLACK)

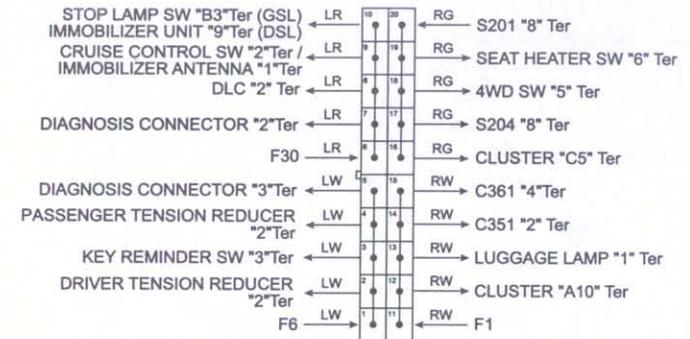
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



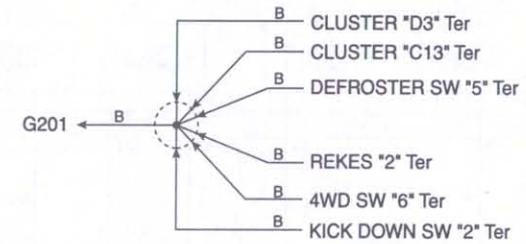
d. SPLICE PACK

S202 (BLACK)

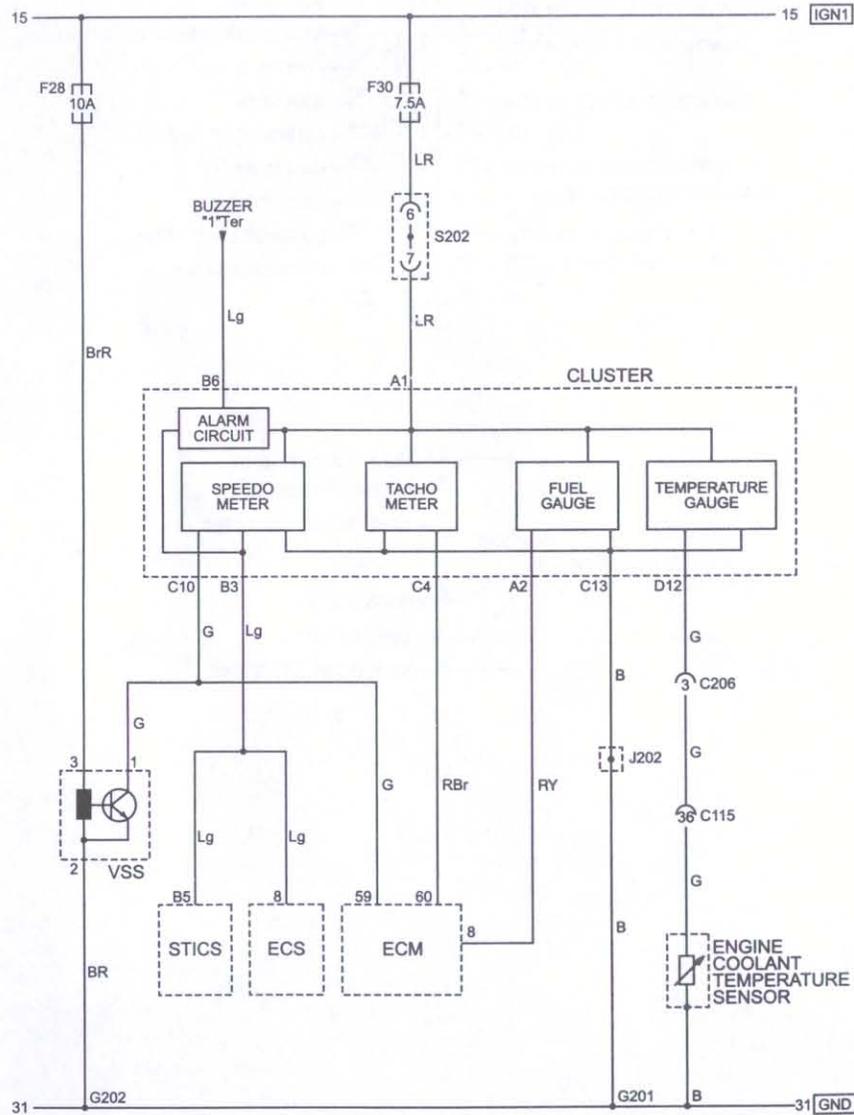


e. JOINT

J202



(2) W/ EURO III



a. CONNECTOR INFORMATION

CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION/REMARK
C115 (2Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (4Pin, Black)	W/H Main - W/H ECM Main	Lower "A" Piller (Upper ECM)
C303 (6Pin, Black)	W/H Main - W/H Fuel Pump	Upper Transfer Case
S202 (20Pin, Black)	W/H Main	Behind Cluster
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

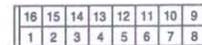
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



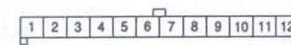
CLUSTER "A"



CLUSTER "B"



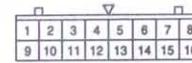
CLUSTER "C"



CLUSTER "D"



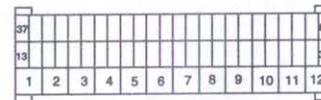
VSS



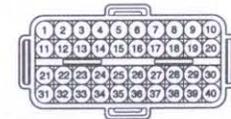
STICS "B"



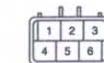
ECS



ECM



C115 (BLACK)



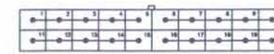
FUEL GAUGE



C206 (BLACK)



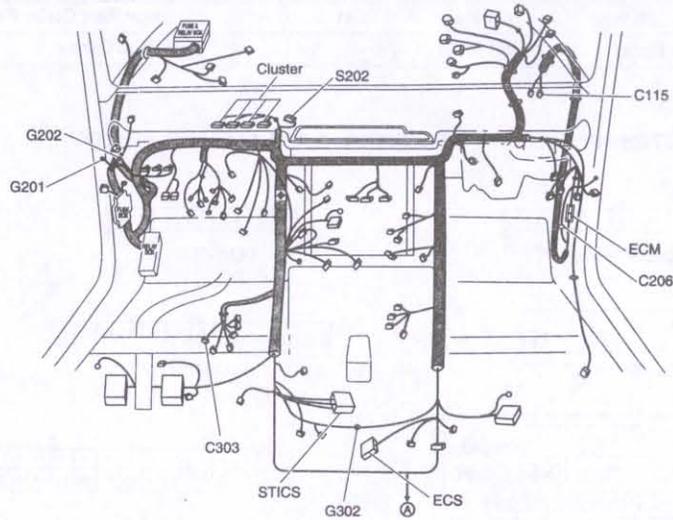
C303 (BLACK)



S202 (BLACK)

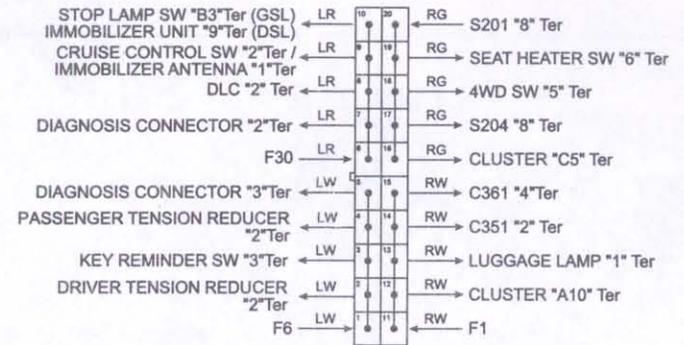
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



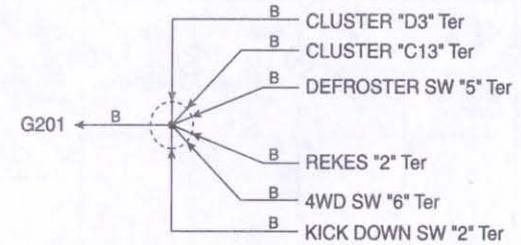
d. SPLICE PACK

S202 (BLACK)

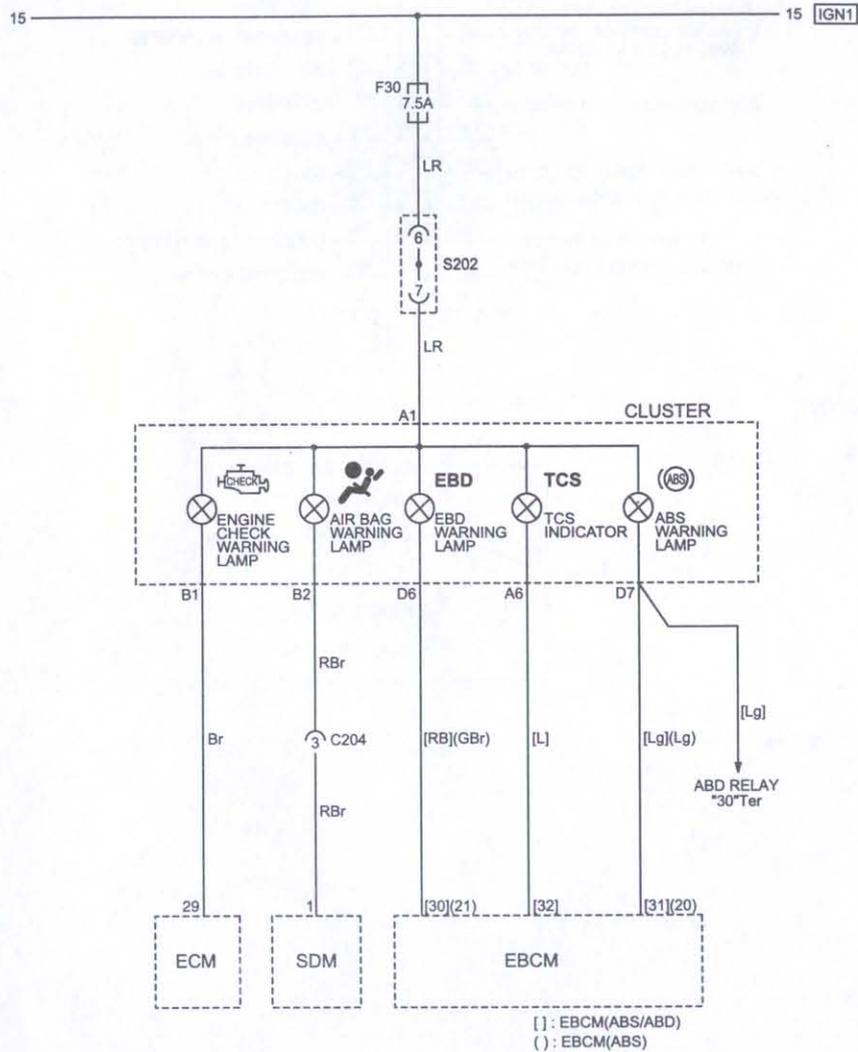


e. JOINT

J202



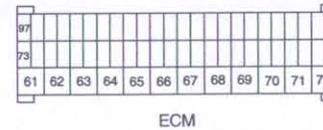
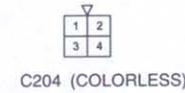
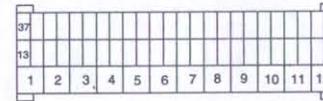
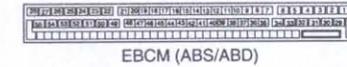
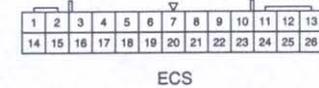
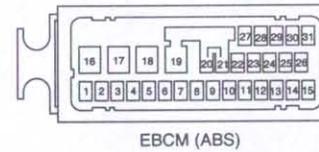
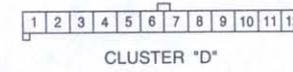
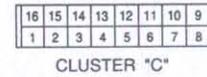
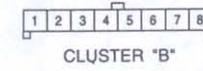
2) WARNING LAMP(ENGINE CHECK, AIR BAG, EBD, ABS), TCS INDICATOR



a. CONNECTOR INFORMATION

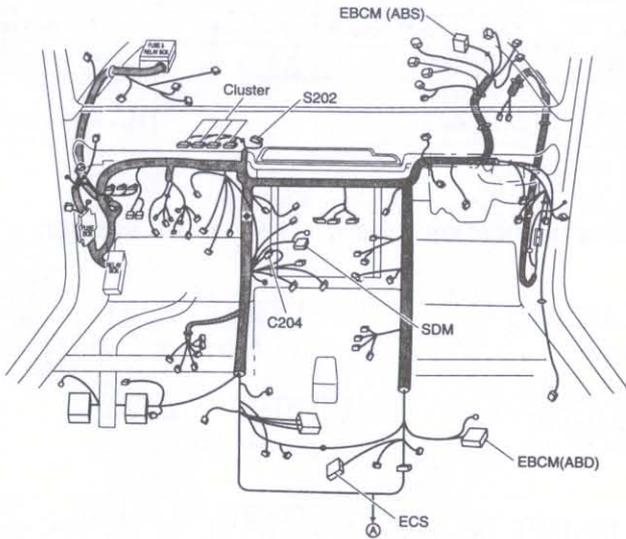
CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C204 (4Pin, Colorless)	W/H Main - W/H SDM	Lower Rear Center Facia
S202 (20Pin,Black)	W/H Main	Behind Cluster

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



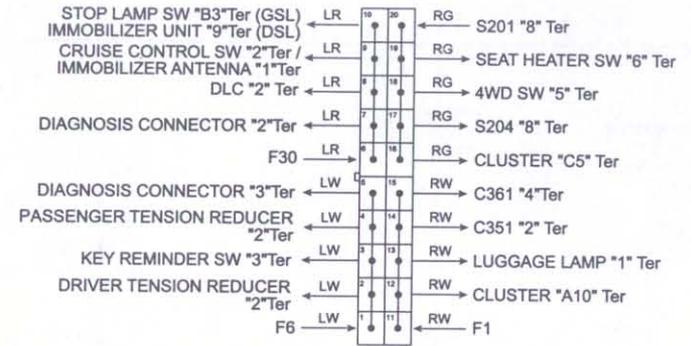
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

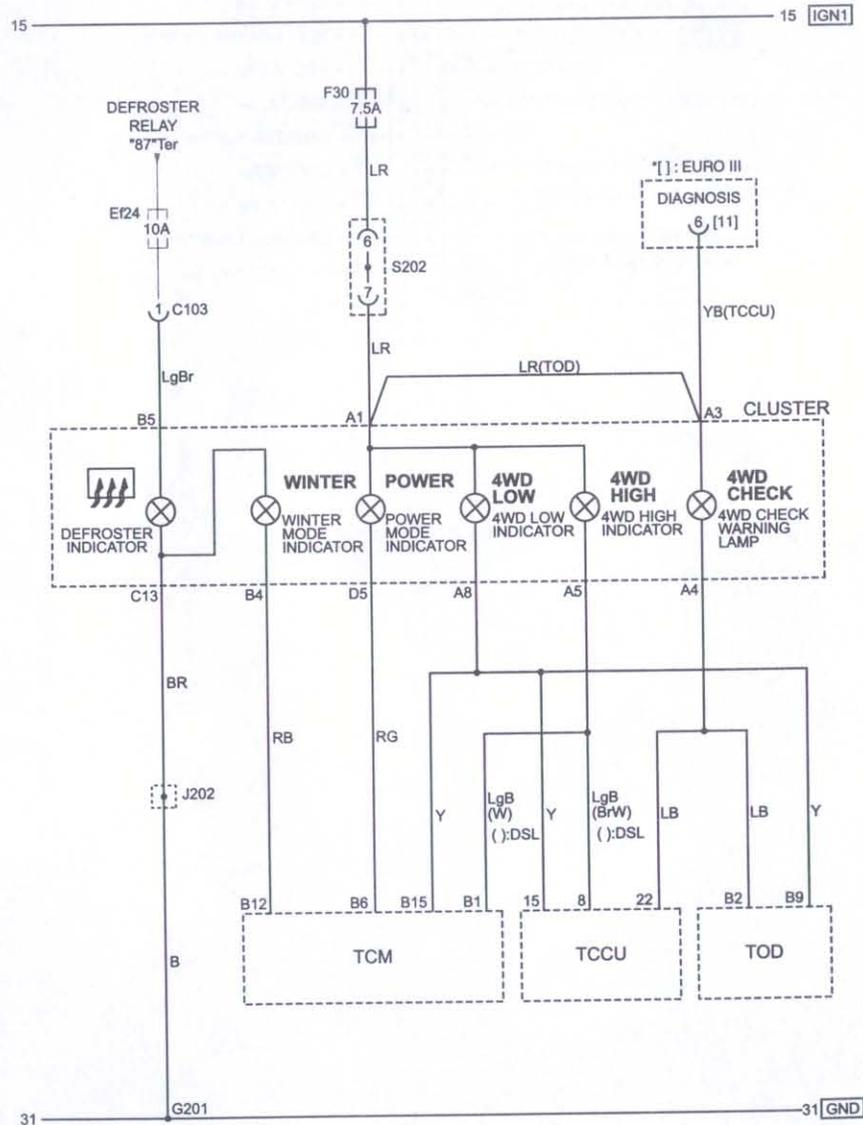


d. SPLICE PACK

S202 (BLACK)



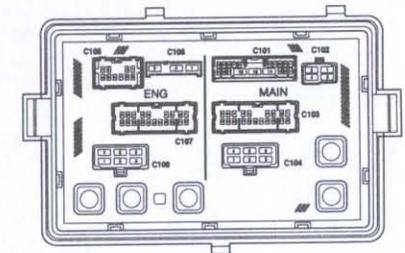
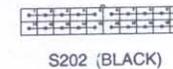
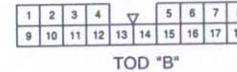
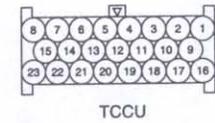
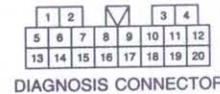
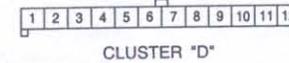
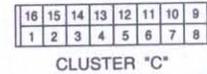
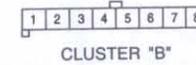
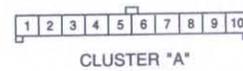
3) INDICATOR (DEFROSTER, WINTER MODE, POWER MODE, 4WD LOW, 4WD HIGH, 4WD CHECK)



a. CONNECTOR INFORMATION

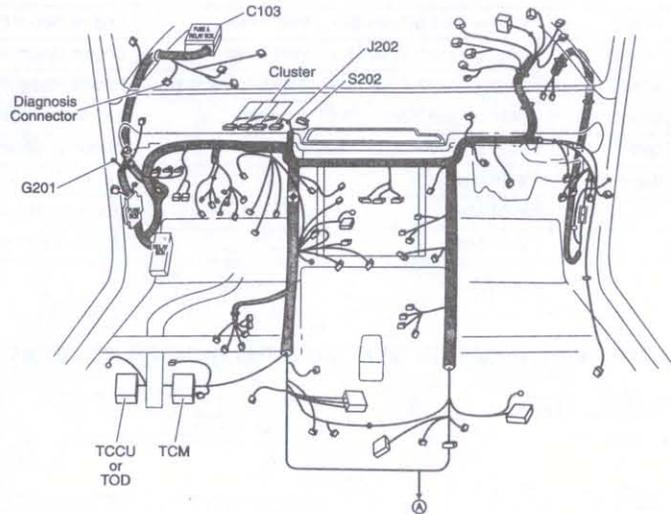
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (4Pin, Black)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
S202 (20Pin, Black)	W/H Main	Behind Cluster
J202	W/H Main	
G201	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



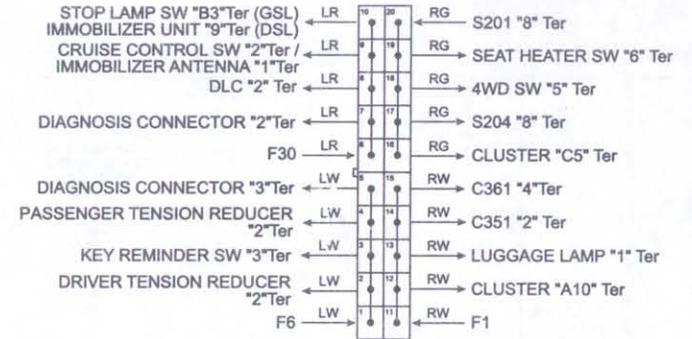
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



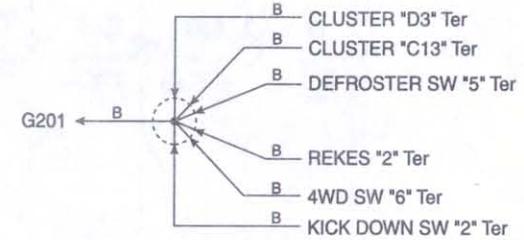
d. SPLICE PACK

S202 (BLACK)

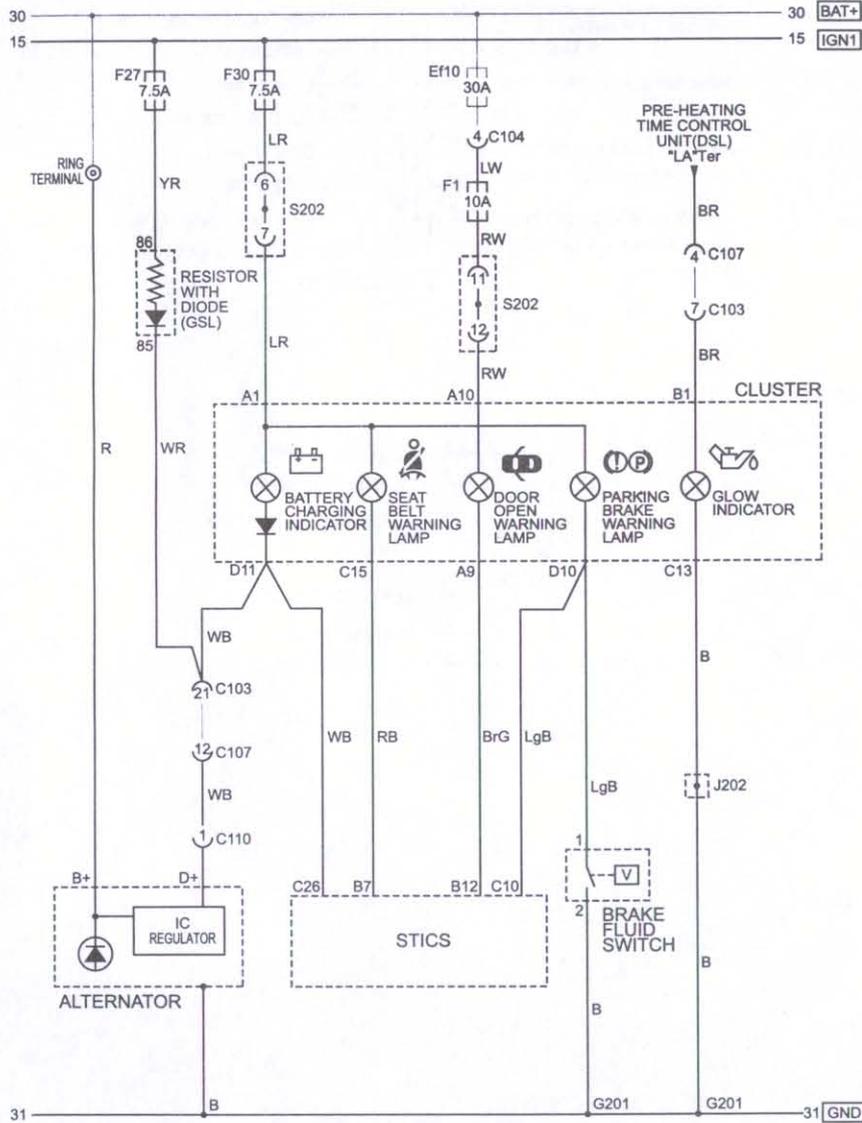


e. JOINT

J202



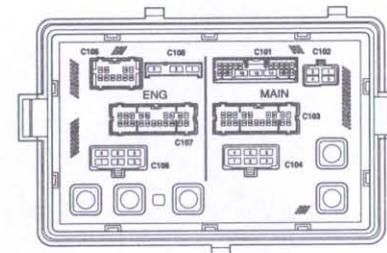
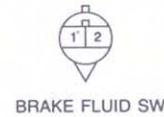
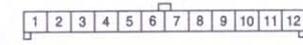
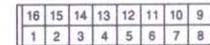
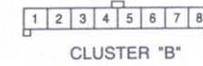
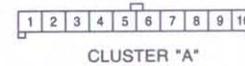
4) WARNING LAMP (SEAT BELT, DOOR OPEN, PARKING BRAKE), INDICATOR (BATTERY CHARGING, GLOW)



a. CONNECTOR INFORMATION

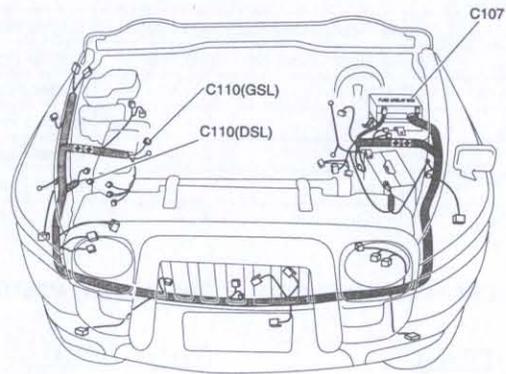
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C110 (2Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner
C110 (4Pin, Black)	W/H Engine Room - W/H Alternator	Below Air Cleaner
S202 (20Pin, Black)	W/H Main	Behind Cluster
J202	W/H Main	Upper Front Left Leg Room
G201	W/H Main	Upper Front Left Leg Room

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



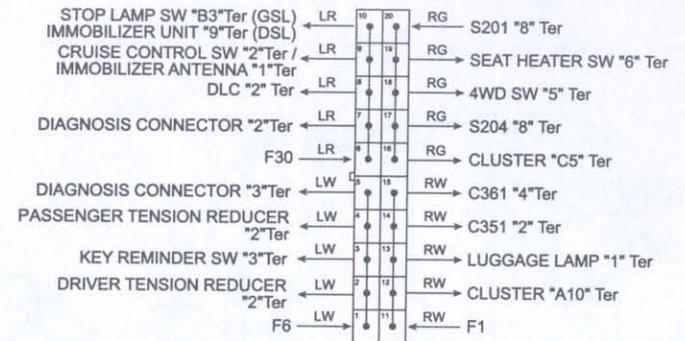
c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE ROOM

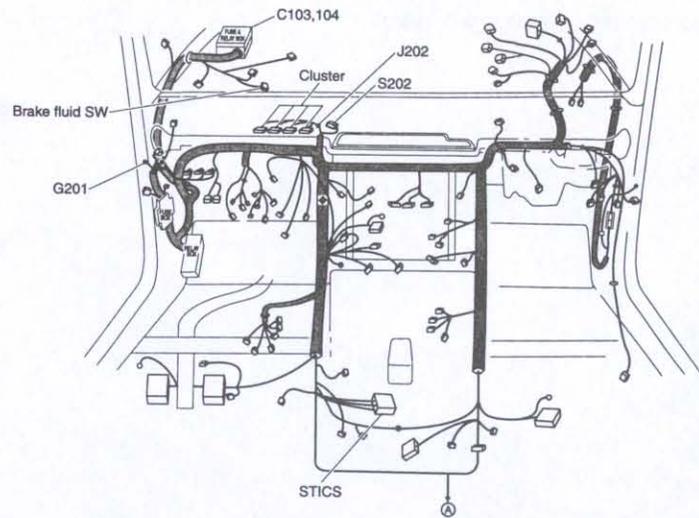


d. SPLICE PACK

S202 (BLACK)

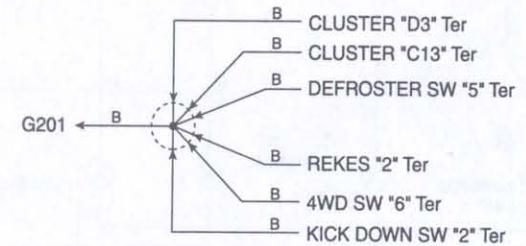


- W/H MAIN

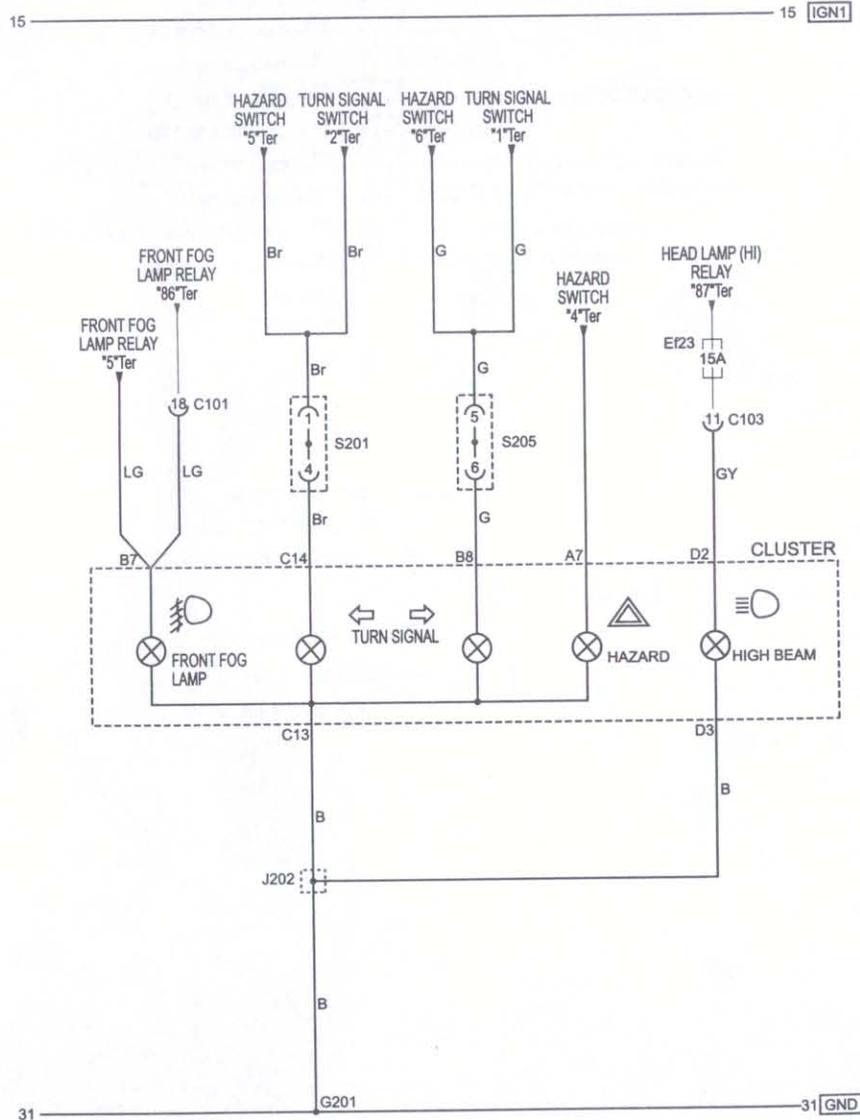


e. JOINT

J202



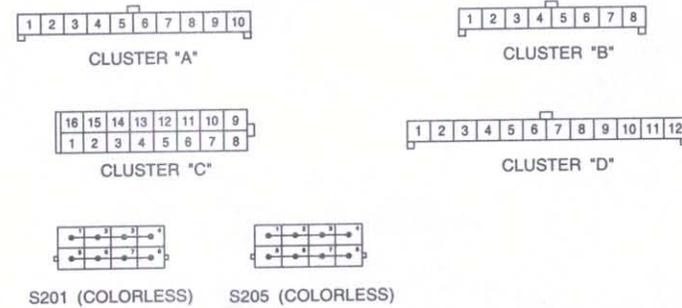
5) FRONT FOG LAMP, TURN SIGNAL, HAZARD, HIGH BEAM



a. CONNECTOR INFORMATION

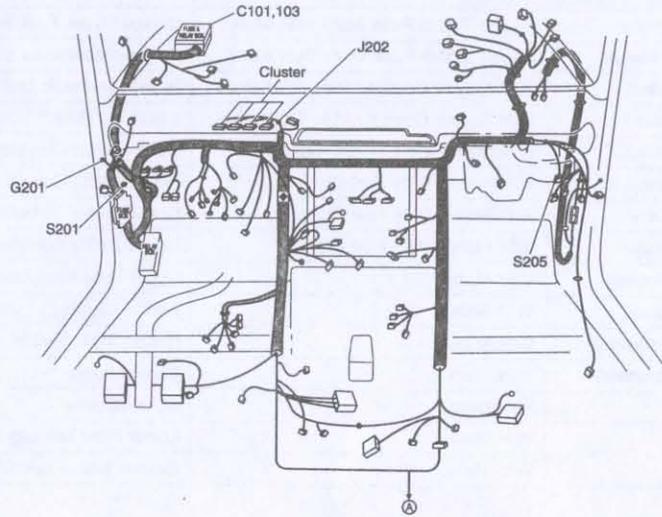
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
S205 (8Pin, Colorless)	W/H Main	Behind Front Right Kick Panel
J202	W/H Main	Upper Front Left Leg Room
G201	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



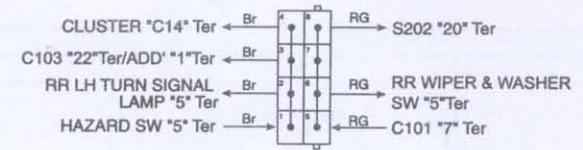
c. POSITION OF CONNECTORS AND GROUNDS

• W/H MAIN

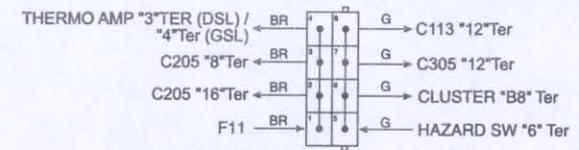


d. SPLICE PACK

S201 (COLORLESS)

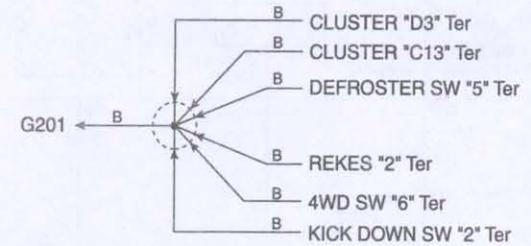


S205 (COLORLESS)

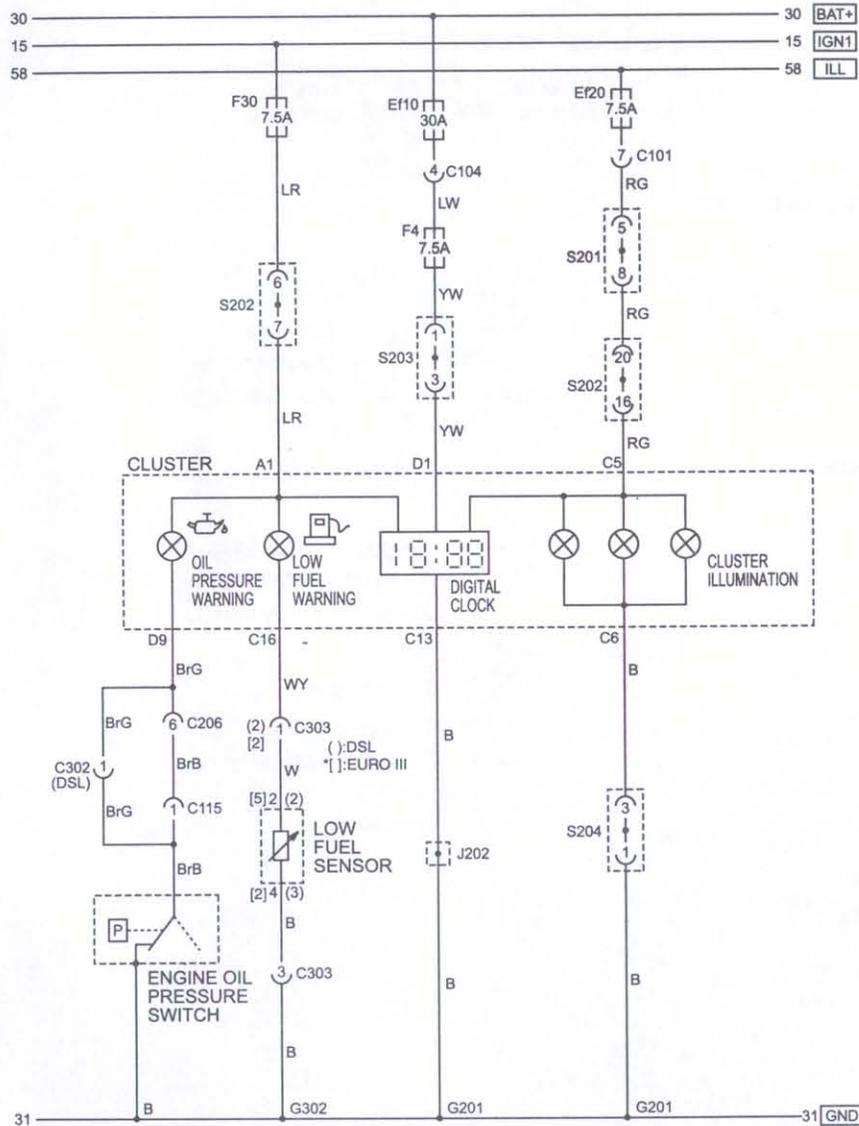


e. JOINT

J202



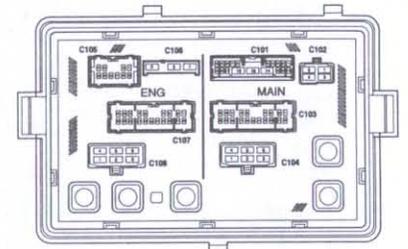
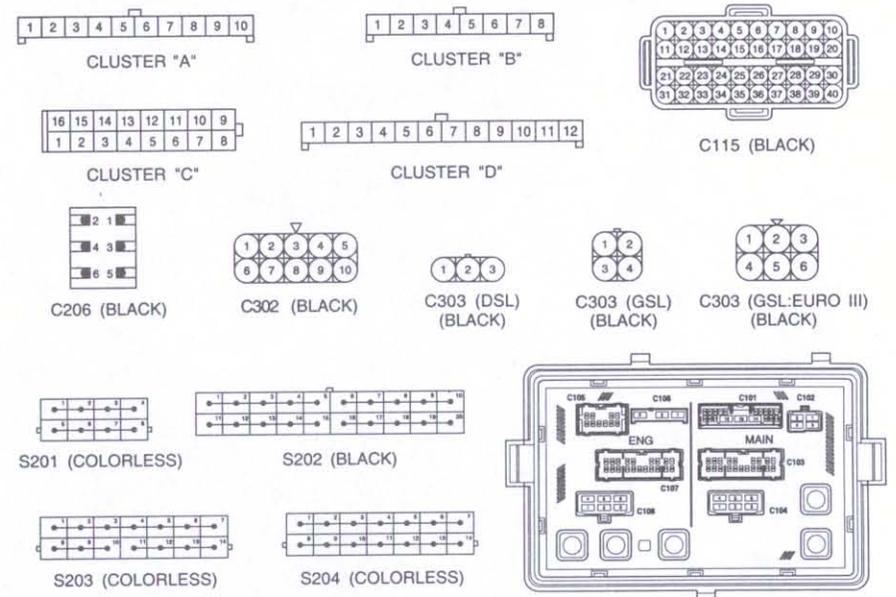
6) DIGITAL CLOCK, WARNING (OIL PRESSURE, LOW FUEL LEVEL) CLUSTER ILLUMINATION



a. CONNECTOR INFORMATION

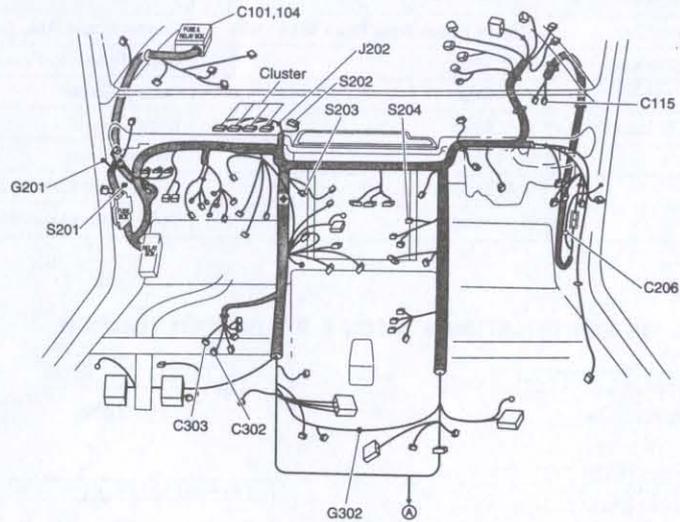
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C115 (40Pin, Black)	W/H Engine Control - W/H ECM Main	Behind Hydraulic Unit
C206 (6Pin, Black)	W/H Engine Control - W/H ECM Main	Lower "A" Pillar (Upper ECM)
C302 (10Pin, Black)	W/H Main - W/H Transmission	Below Center Console
C303 (3Pin, Black)	W/H Main - W/H Fuel Pump	Below Center Console
C303 (4Pin, Black)	W/H Main - W/H Fuel Pump	Below Center Console
C303 (6Pin, Black)	W/H Main - W/H Fuel Pump	Below Center Console
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S203 (14Pin, Colorless)	W/H Main	Behind 4WD Switch
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

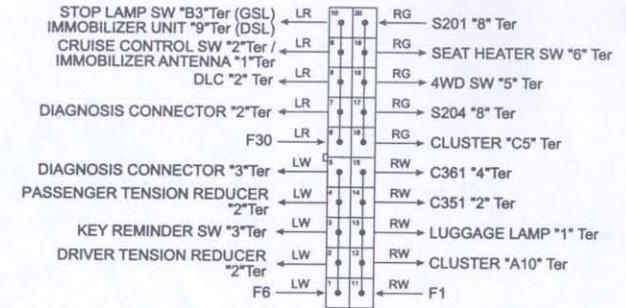


c. POSITION OF CONNECTORS AND GROUNDS

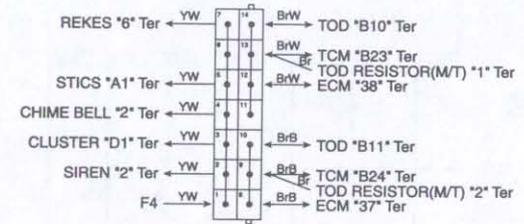
- W/H MAIN



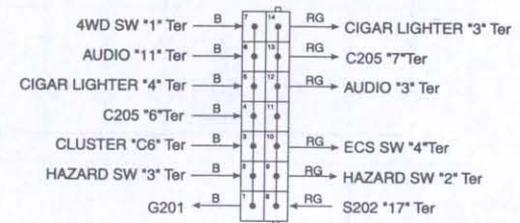
S202 (BLACK)



S203 (CORORLESS)

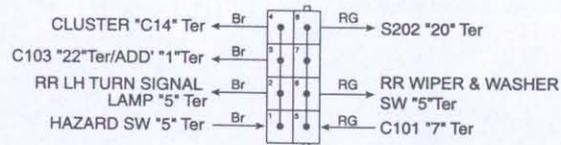


S204 (CORORLESS)



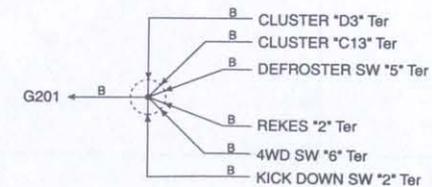
d. SPLICE PACK

S201 (CORORLESS)

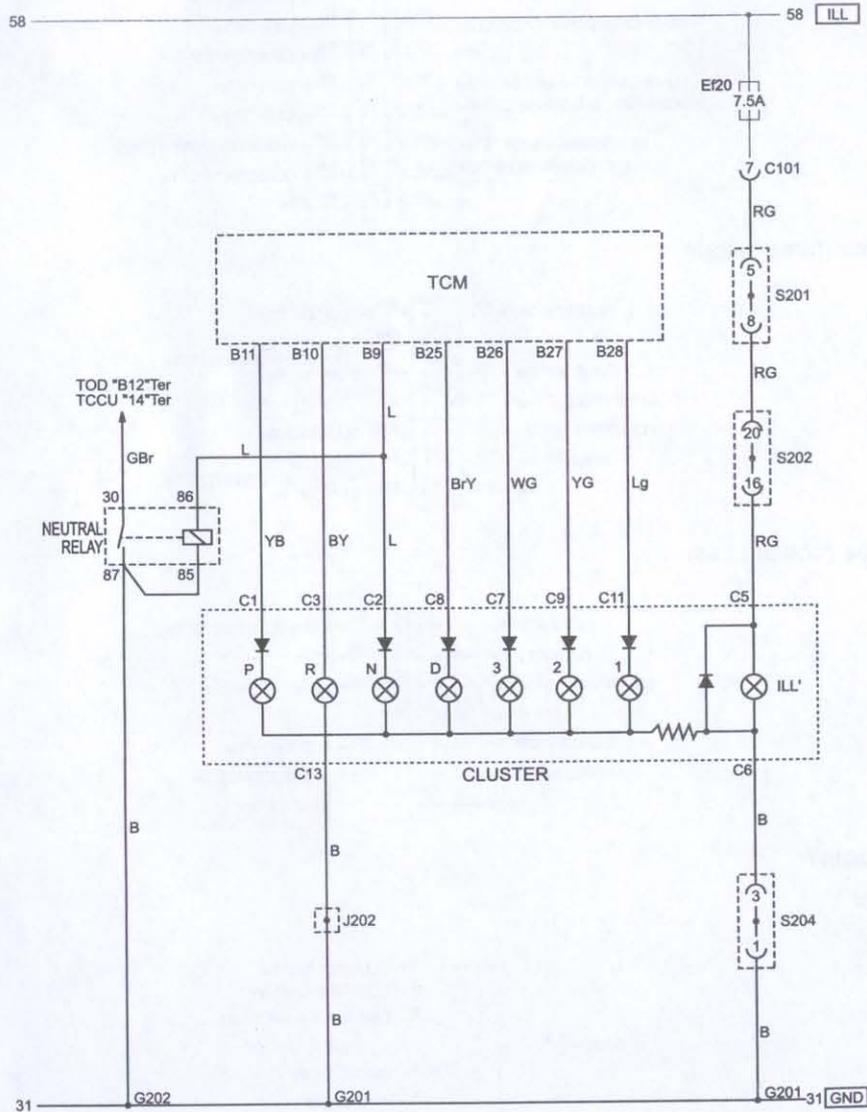


e. JOINT

J202



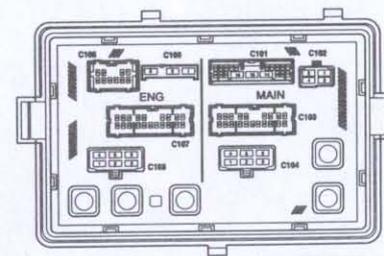
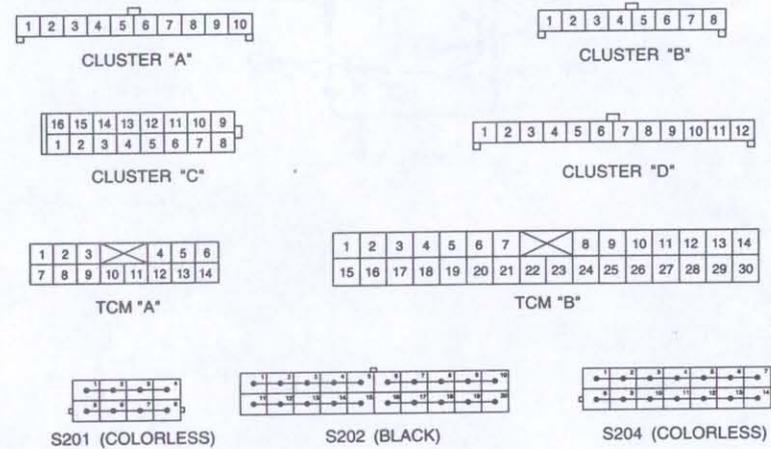
7) SELECTOR LEVER POSITION LAMP (P, R, N, D, 3, 2, 1)



a. CONNECTOR INFORMATION

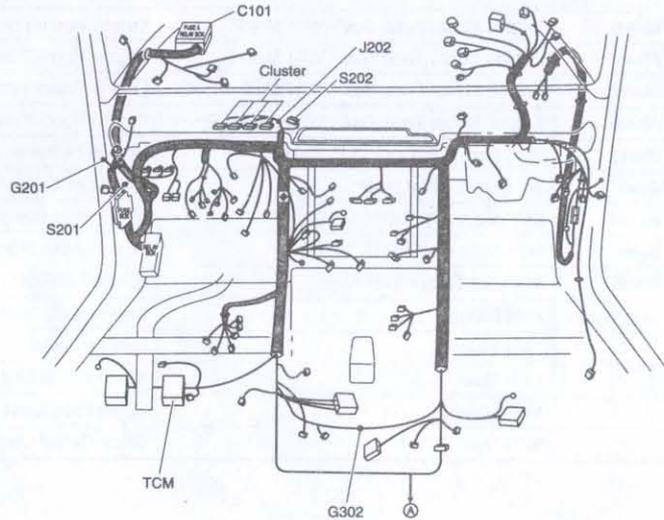
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box(Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



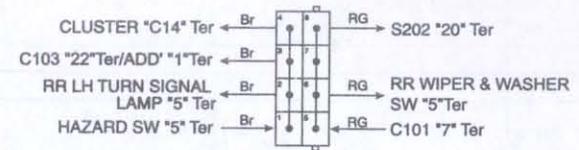
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

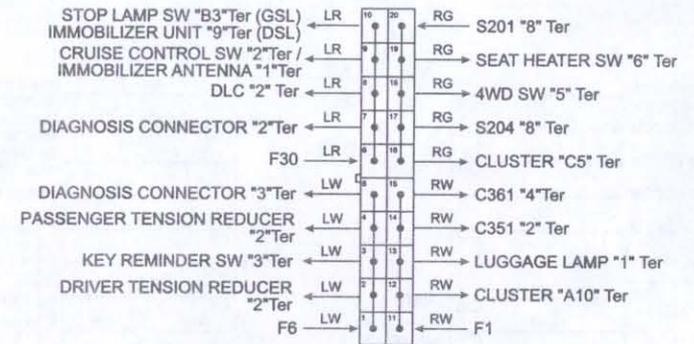


d. SPLICE PACK

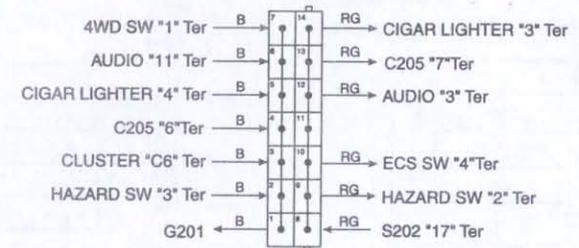
S201 (COLORLESS)



S202 (BLACK)

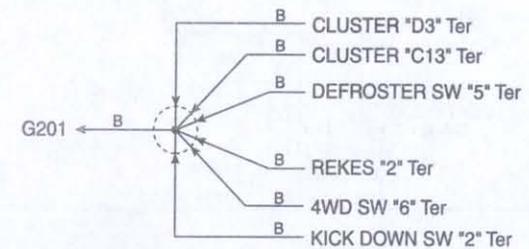


S204 (COLORLESS)



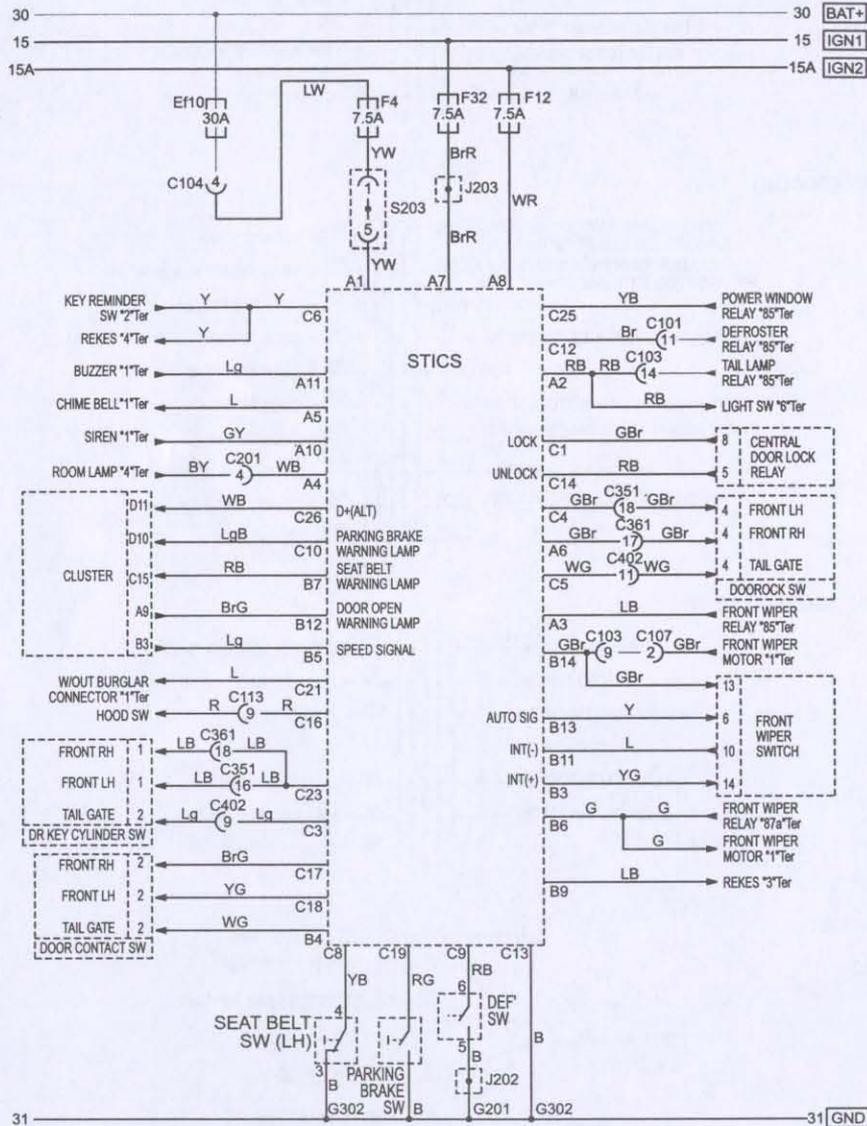
e. JOINT

J202



19. STICS (SUPER TIME & ALARM INTEGRATED CONTROL SYSTEM)

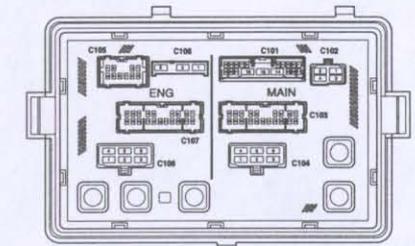
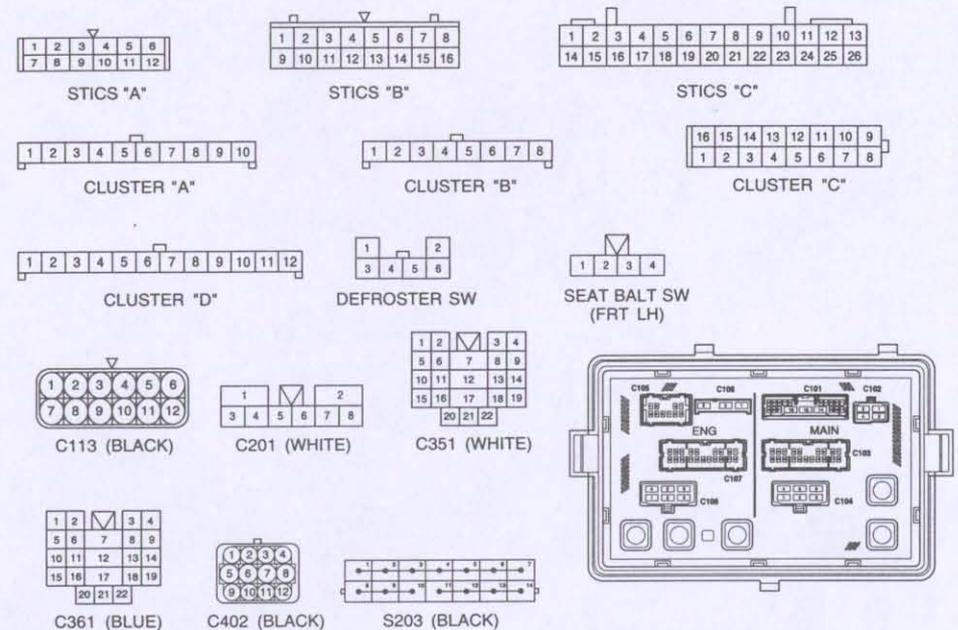
1) STICS UNIT



a. CONNECTOR INFORMATION

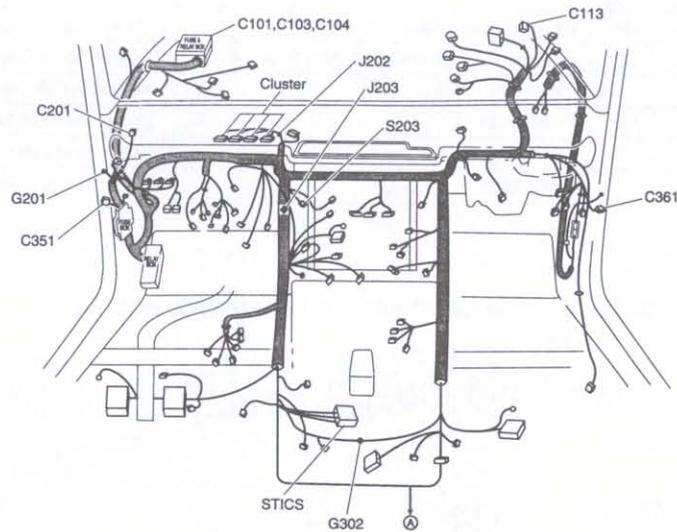
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C201 (8Pin, White)	W/H Main - W/H Roof	Inside Left Cluster
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box (Passenger Room)
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel
C402 (12Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp
S203 (14Pin, Colorless)	W/H Main	Behind 4WD Switch
J202	W/H Main	Behind Cluster
J203	W/H Main	Next to BTSI Unit
G201	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

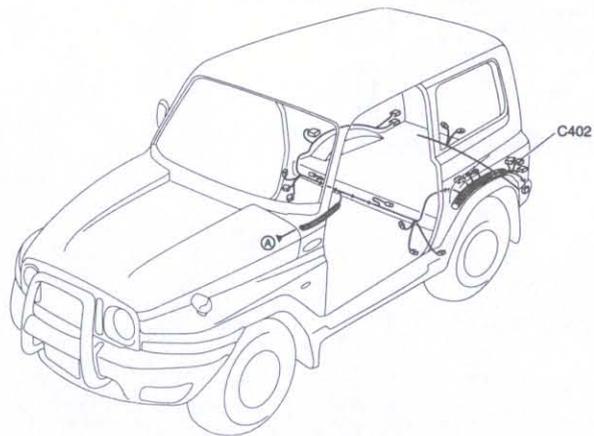


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

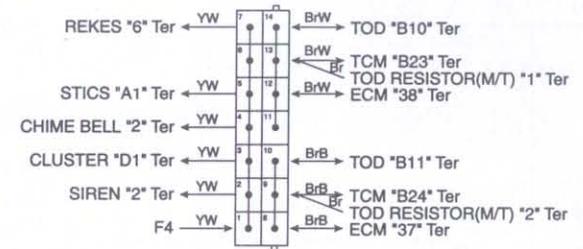


- W/H MAIN (FLOOR)



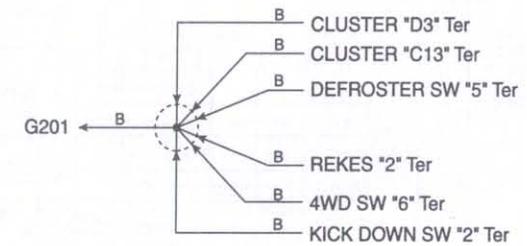
d. SPLICE PACK

S203 (COLORLESS)

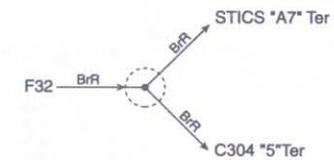


e. JOINT

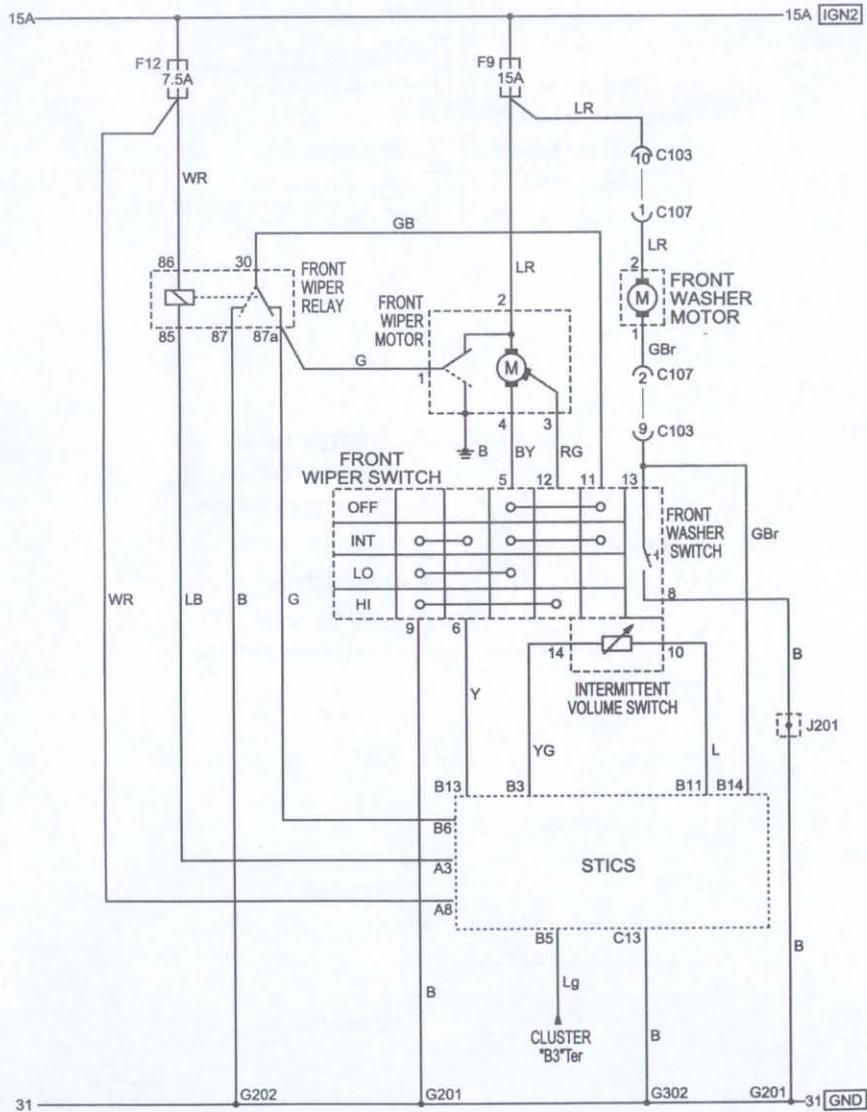
J202



J203



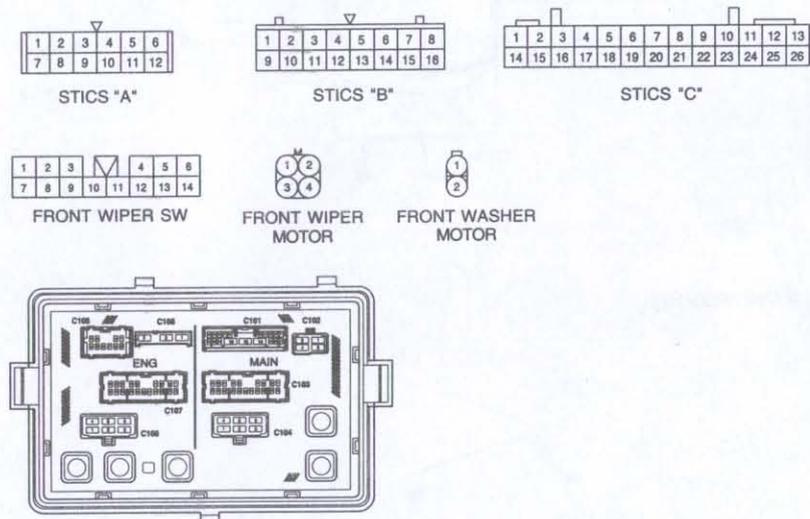
2) FRONT WIPER CIRCUIT



a. CONNECTOR INFORMATION

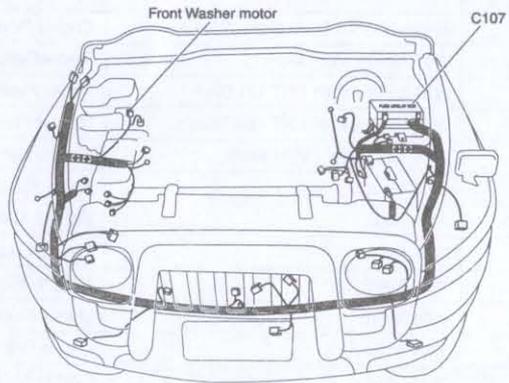
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
J201	W/H Main	Above FRT LH Seat Under Cover
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



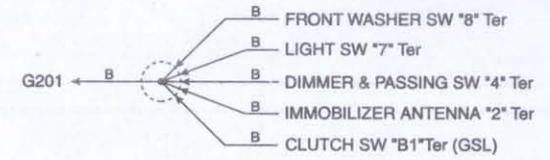
c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE ROOM

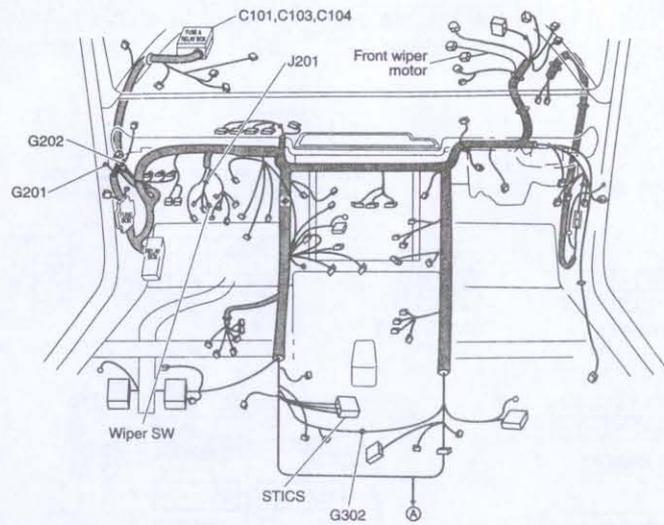


e. JOINT

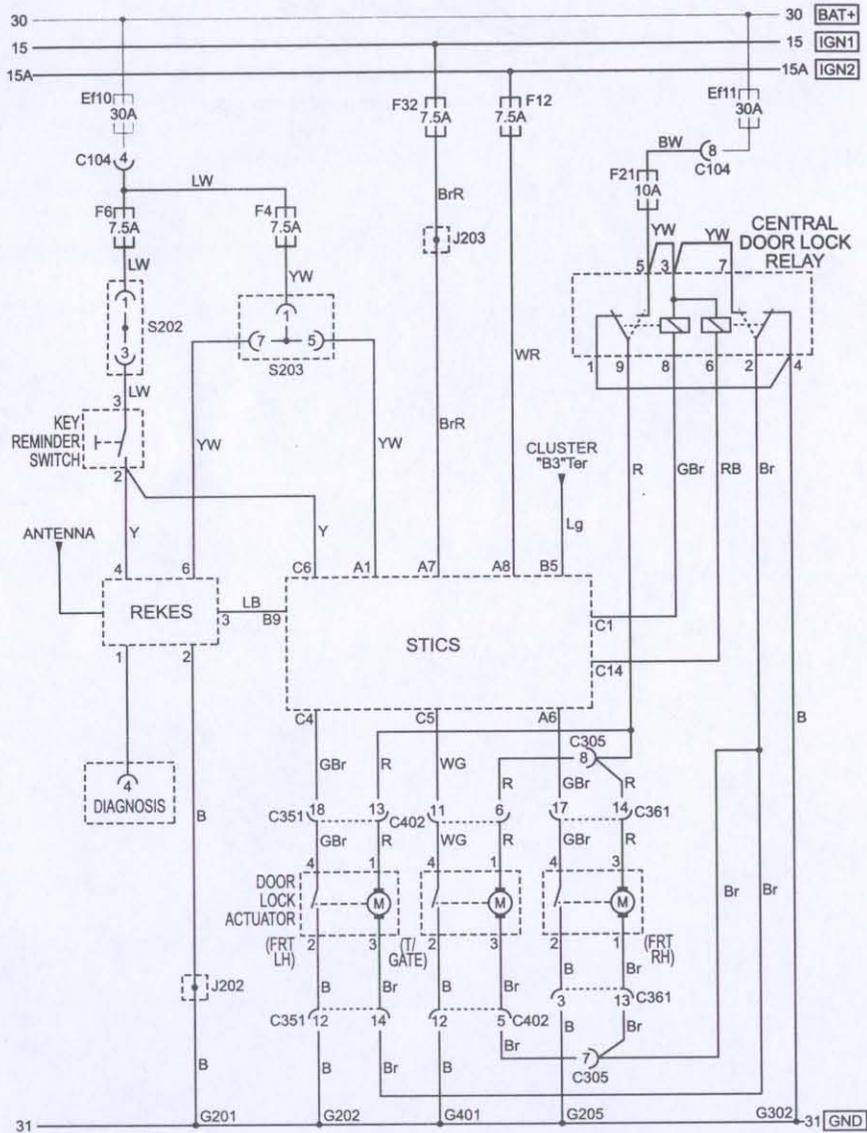
J201



- W/H MAIN



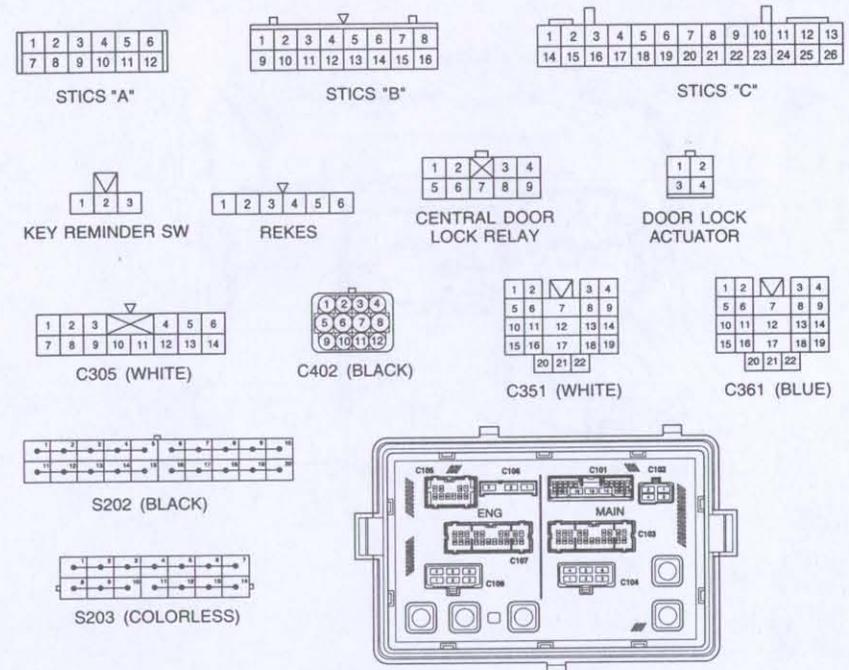
3) CENTRAL DOOR LOCK SYSTEM



a. CONNECTOR INFORMATION

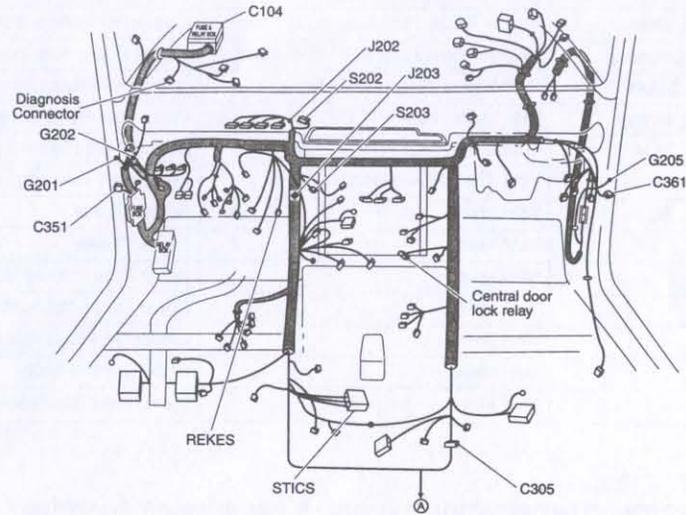
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C305 (14Pin, White)	W/H Main - W/H Main	Below Center Console
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box (Passenger Room)
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel
C402 (12Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp
S202 (20Pin, Black)	W/H Main	Behind Cluster
S203 (14Pin, Colorless)	W/H Main	Behind 4WD Switch
J202	W/H Main	Behind Cluster
J203	W/H Main	Next to BTIS Unit
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Pillar Front Right
G401	W/H Main	Inside Lower Trim Rear Left Quater

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

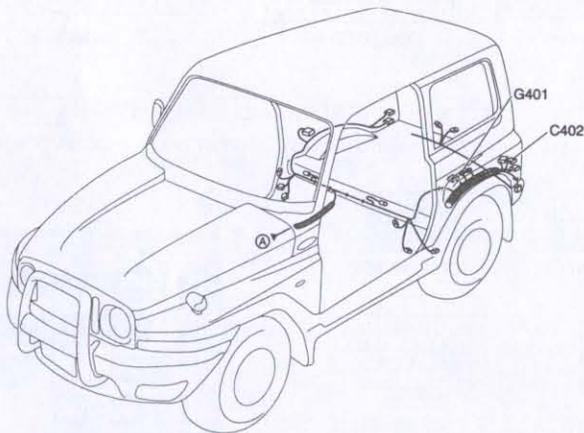


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

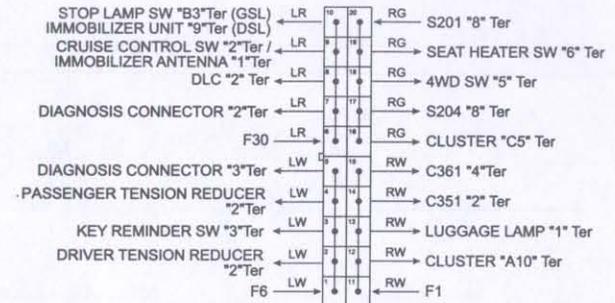


- W/H MAIN (FLOOR)

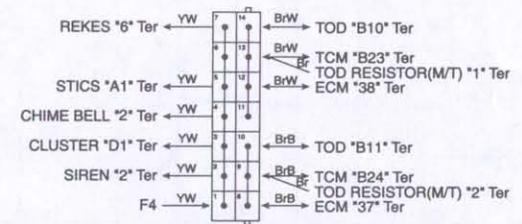


d. SPLICE PACK

S202 (BLACK)

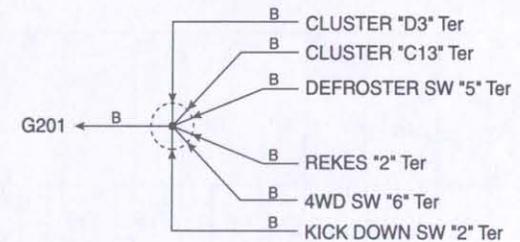


S203 (COLORLESS)

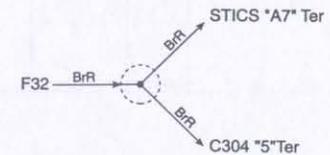


e. JOINT

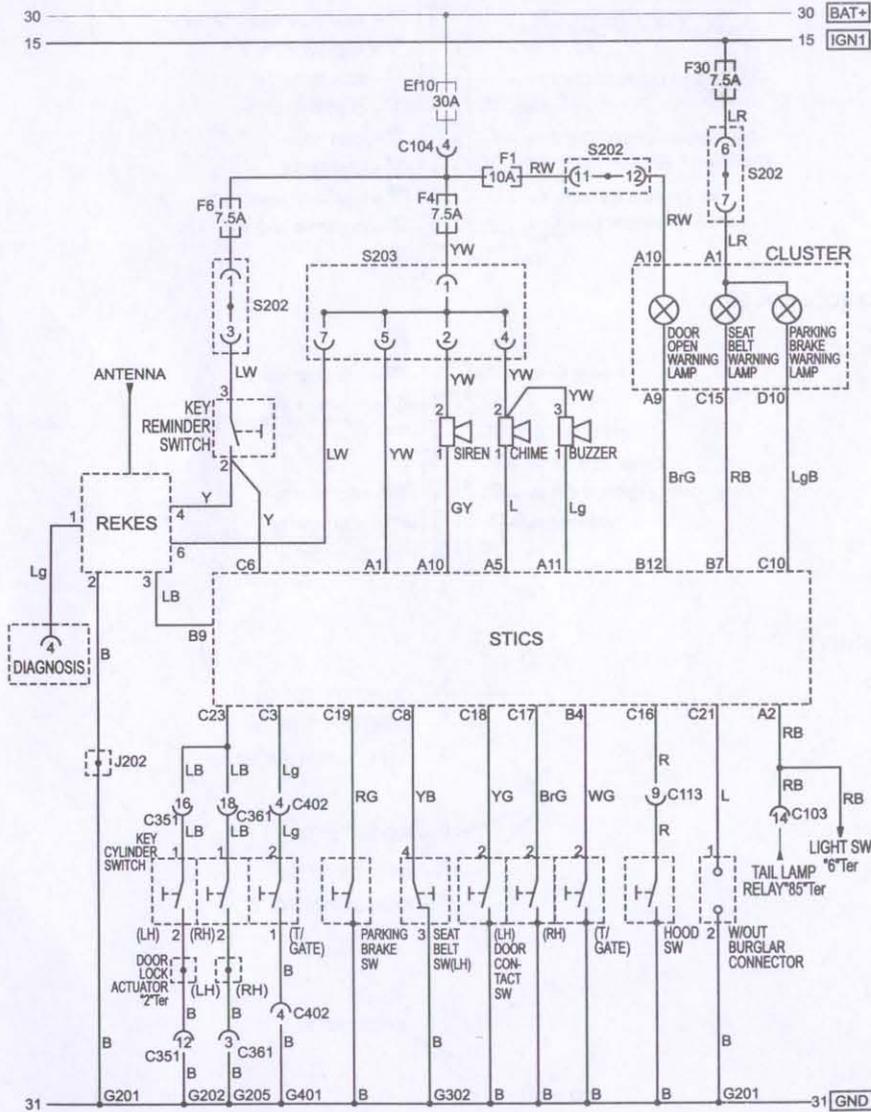
J202



J203



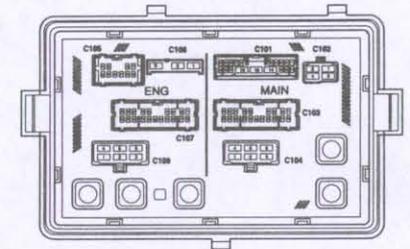
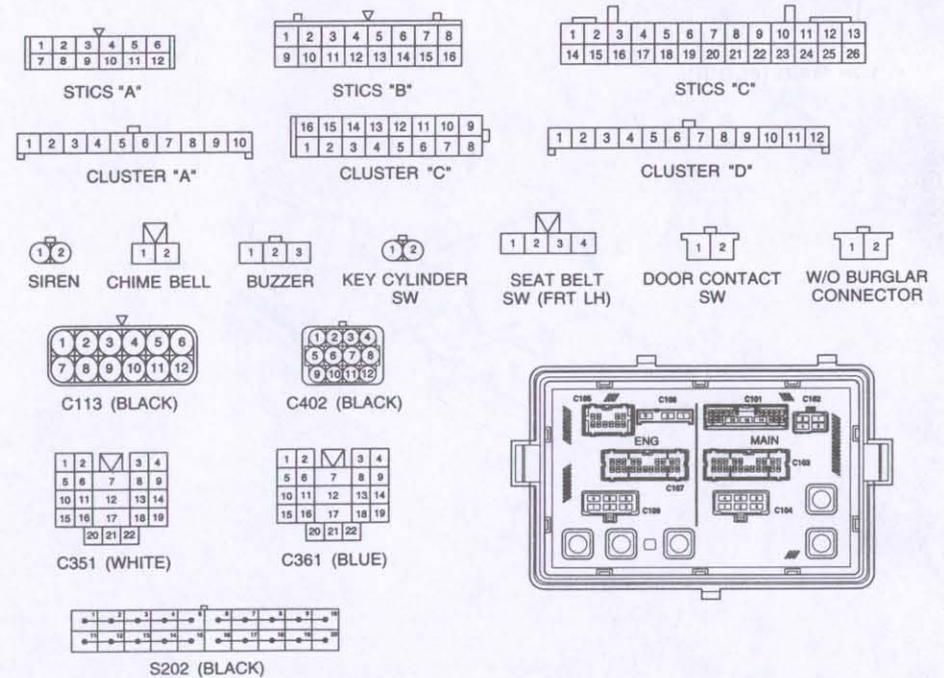
4) KEYLESS, KEY REMINDER SWITCH, SIREN, CHIME BELL, BUZZER



a. CONNECTOR INFORMATION

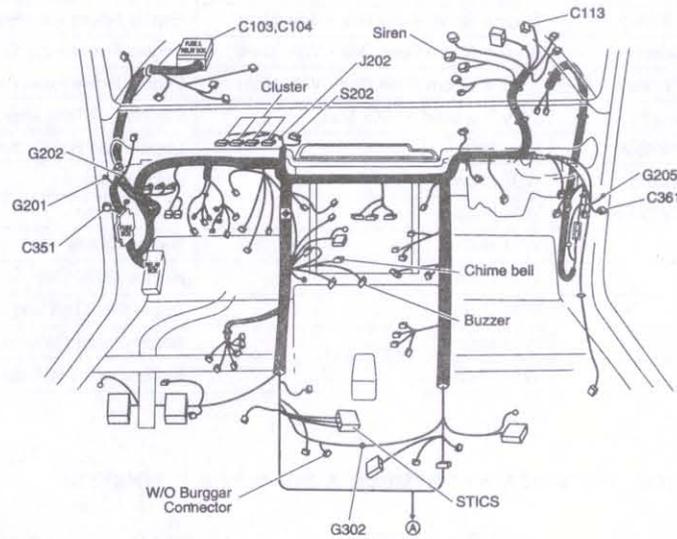
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box (Passenger Room)
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel
C402 (12Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp
S202 (20Pin, Black)	W/H Main	Behind Cluster
J202	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Pillar Front Right
G302	W/H Main	Below Center Console
G401	W/H Main	Inside Lower Trim Rear Left Quater

B. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

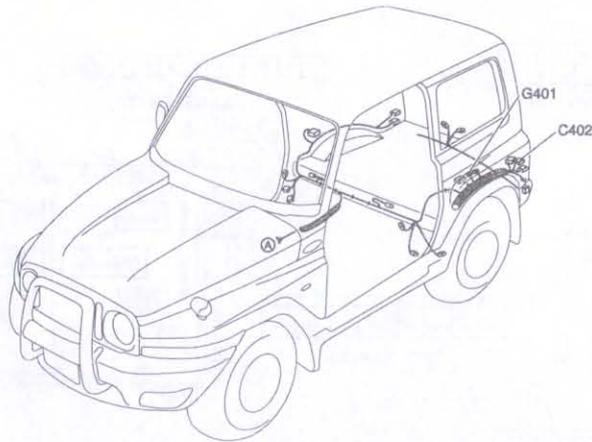


c. POSITION OF CONNECTORS AND GROUNDS

• W/H MAIN

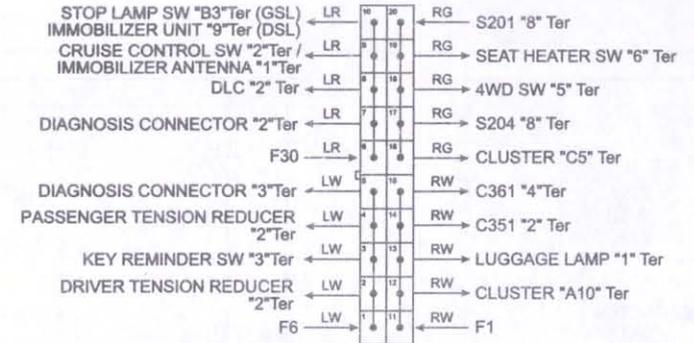


• W/H MAIN (FLOOR)



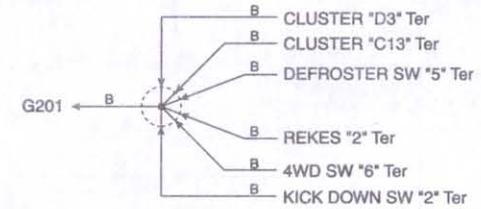
d. SPLICE PACK

S202 (BLACK)

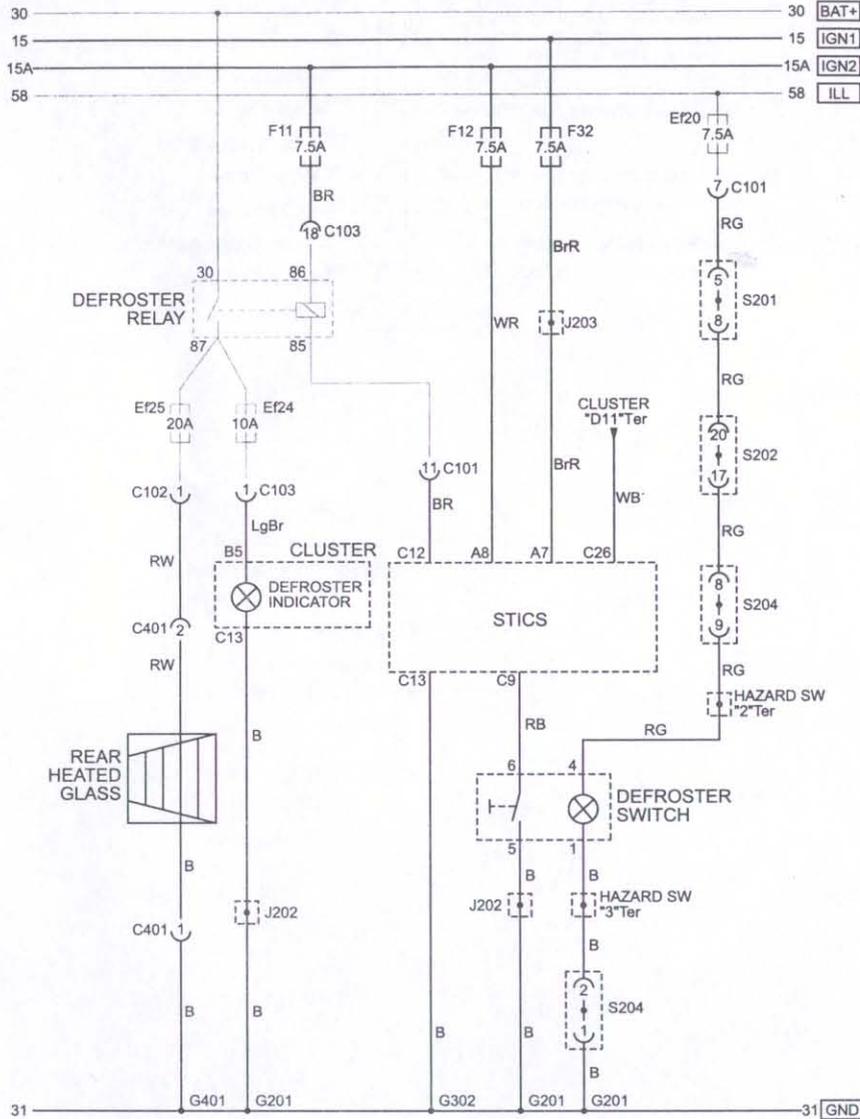


e. JOINT

J202



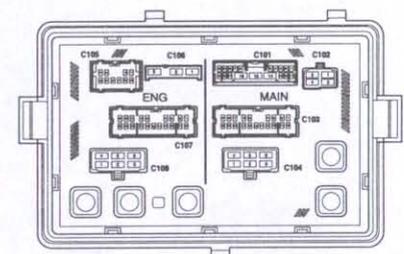
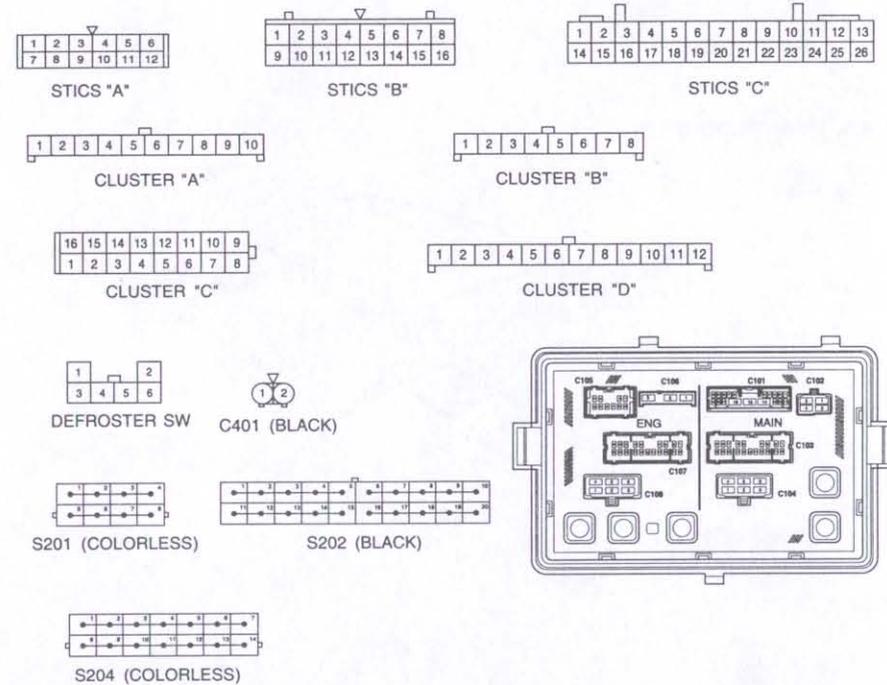
5) DEFROSTER



a. CONNECTOR INFORMATION

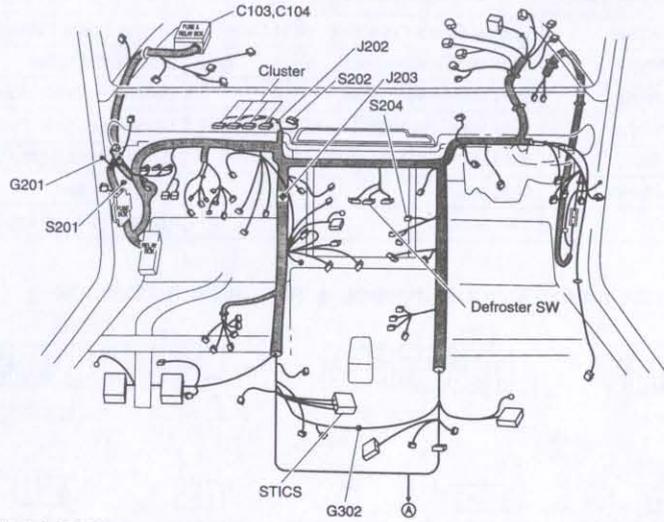
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C102 (4Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C401 (2Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J202	W/H Main	Behind Cluster
J203	W/H Main	Next to BTSI Unit
G201	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console
G401	W/H Main	Inside Lower Trim Rear Left Quarter

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

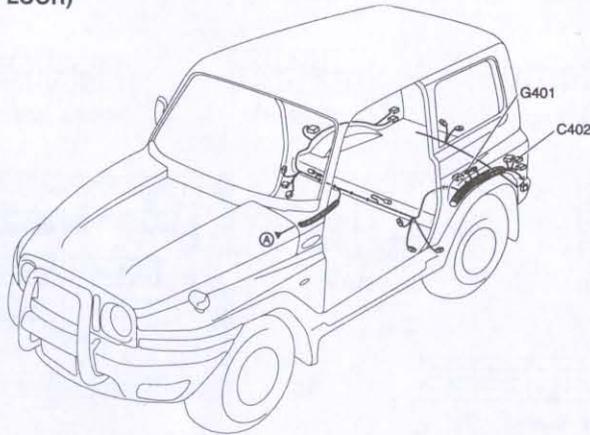


c. POSITION OF CONNECTORS AND GROUNDS

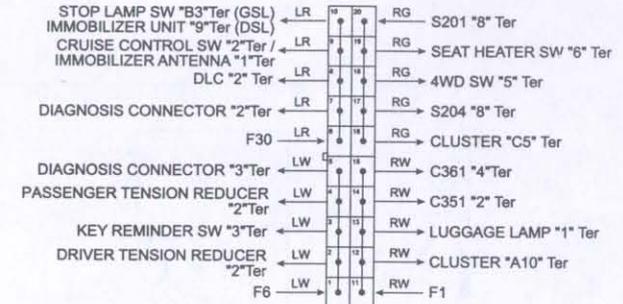
- W/H MAIN



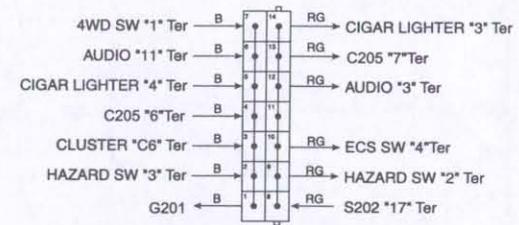
- W/H MAIN (FLOOR)



S202 (BLACK)

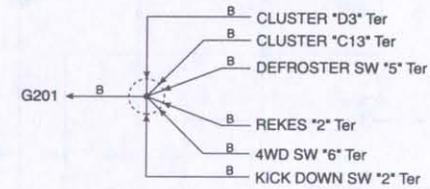


S204 (COLORLESS)

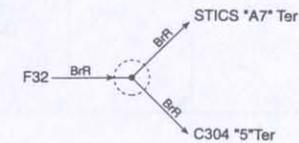


e. JOINT

J202

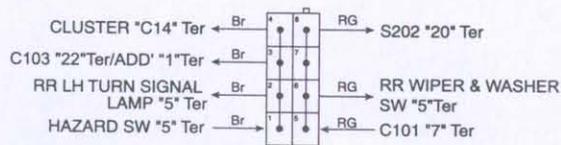


J203

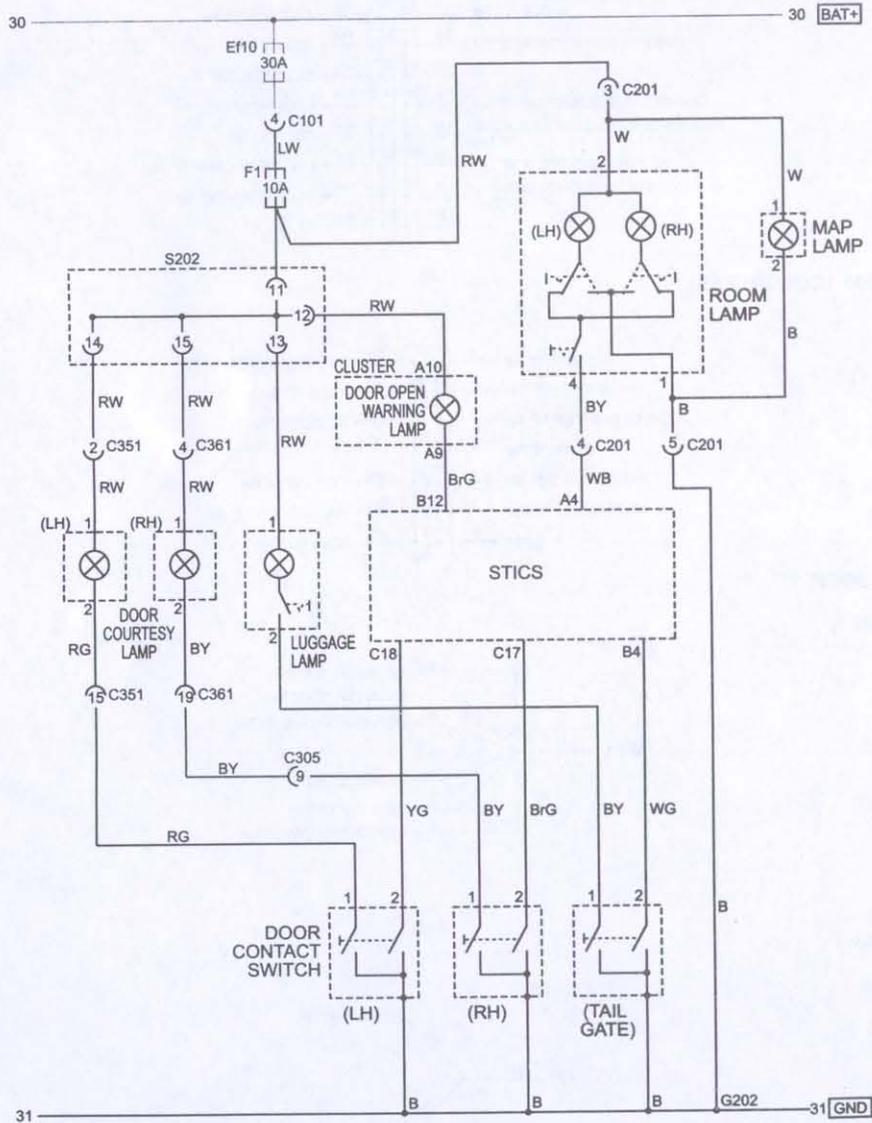


d. SPLICE PACK

S201 (COLORLESS)



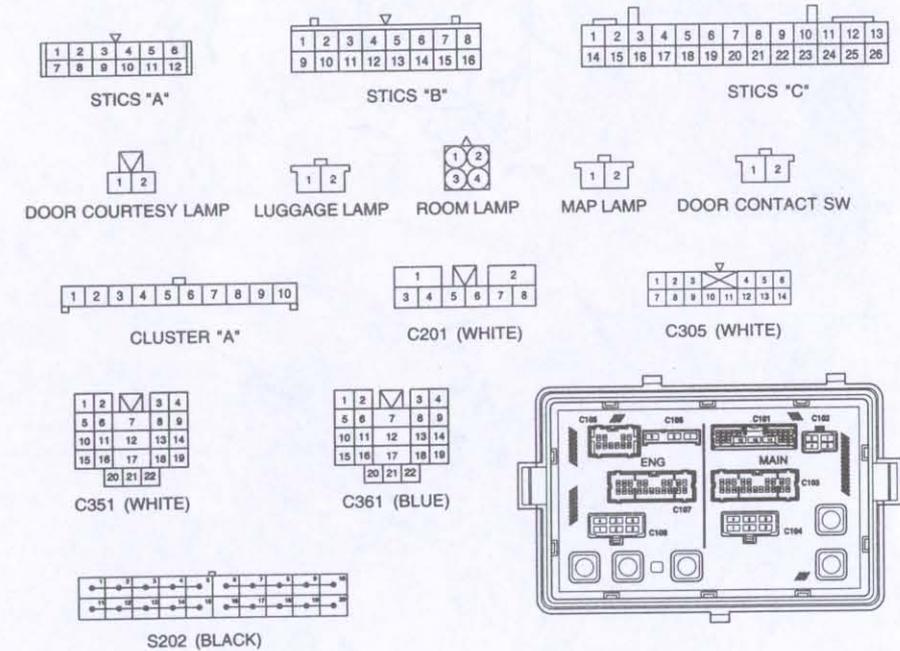
6) LAMP (ROOM, DOOR COURTESY LH/RH, LUGGAGE), DOOR CONTACT SWITCH



a. CONNECTOR INFORMATION

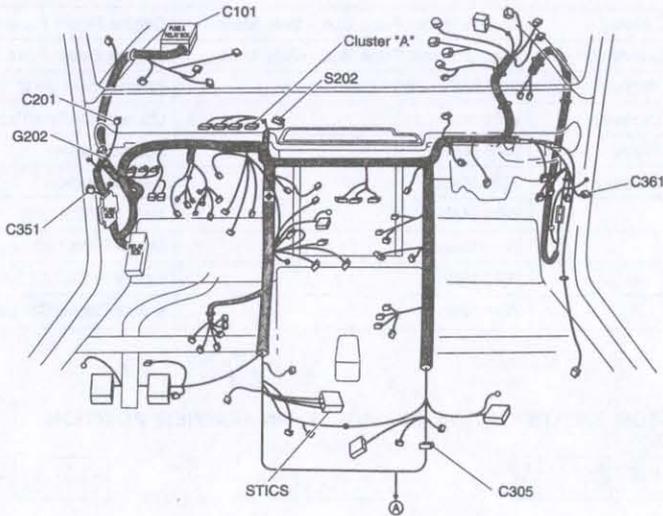
CONNECTOR(NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C201 (8Pin, White)	W/H Main - W/H Roof	Inside Left Cluster
C305 (14Pin, White)	W/H Main - W/H Main	Below Center Console
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box (Passenger Room)
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel
S202 (20Pin, Black)	W/H Main	Behind Cluster
G202	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

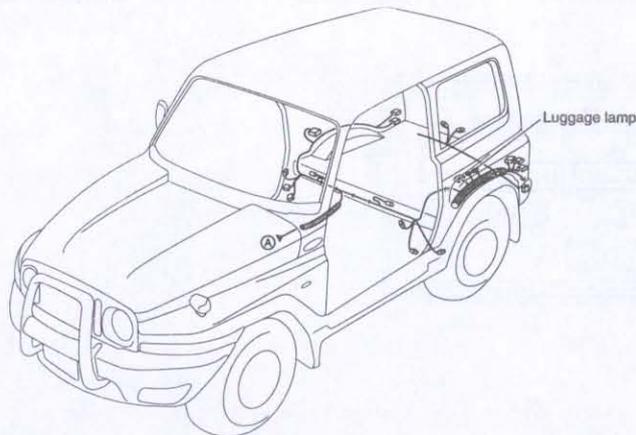


c. POSITION OF CONNECTORS AND GROUNDS

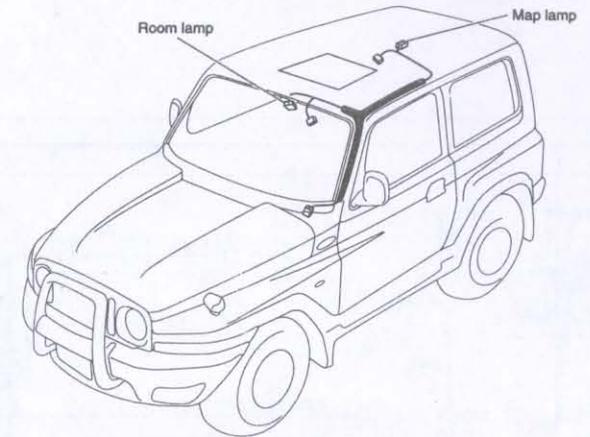
• W/H MAIN



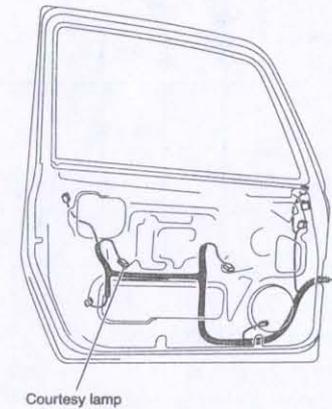
• W/H MAIN (FLOOR)



• W/H ROOF

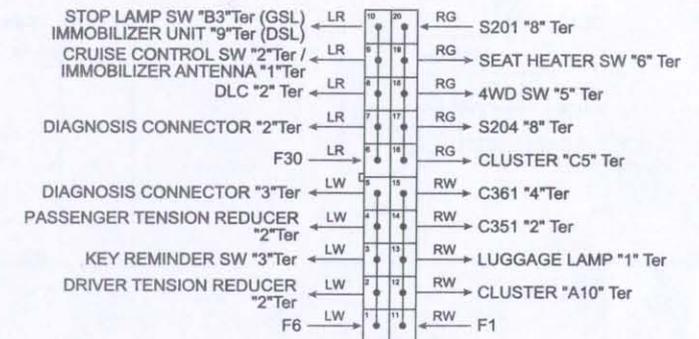


• W/H DOOR

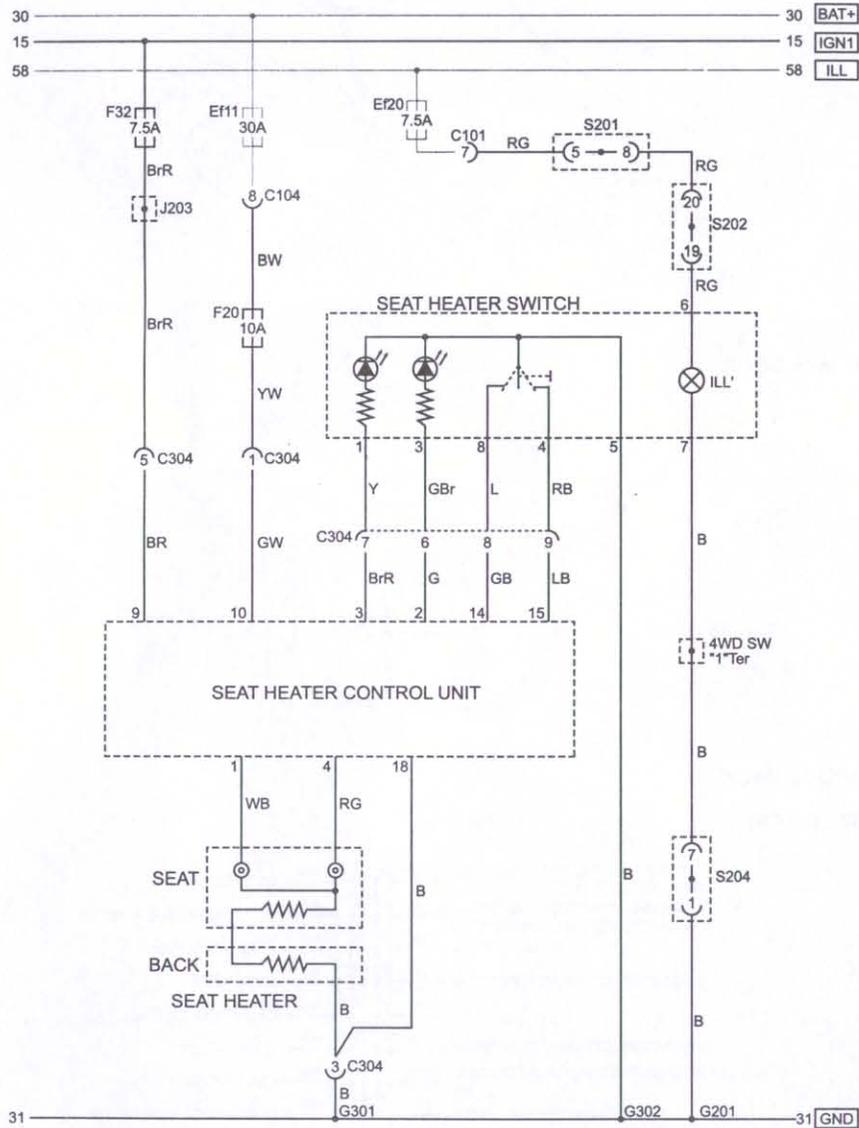


d. SPLICE PACK

S202 (BLACK)



20. SEAT HEATER



a. CONNECTOR INFORMATION

CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C304 (10Pin, White)	W/H Main - W/H Seat Heater	Below Driver Seat
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box(Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J203	W/H Main	Next to BTSI Unit
G201	W/H Main	Upper Front Left Leg Room
G301	W/H Main	Below Front Left Seat
G302	W/H Main	Below Center Console

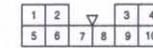
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



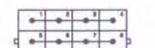
SEAT HEATER UNIT



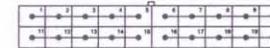
SEAT HEATER SW



C304 (WHITE)



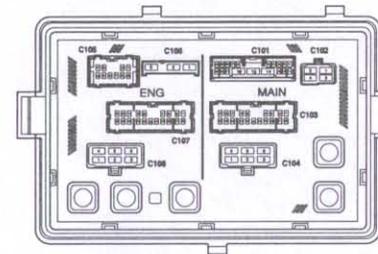
S201 (COLORLESS)



S202 (BLACK)

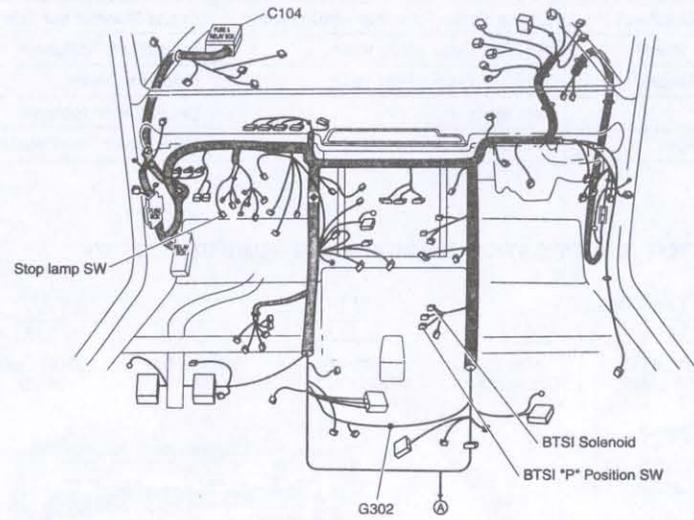


S204 (COLORLESS)

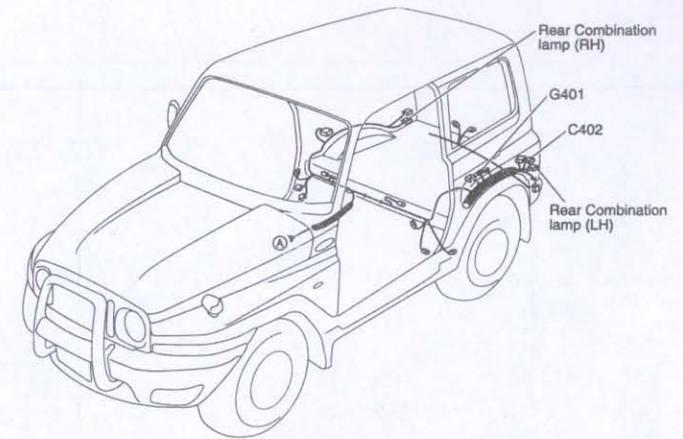


c. POSITION OF CONNECTORS AND GROUNDS

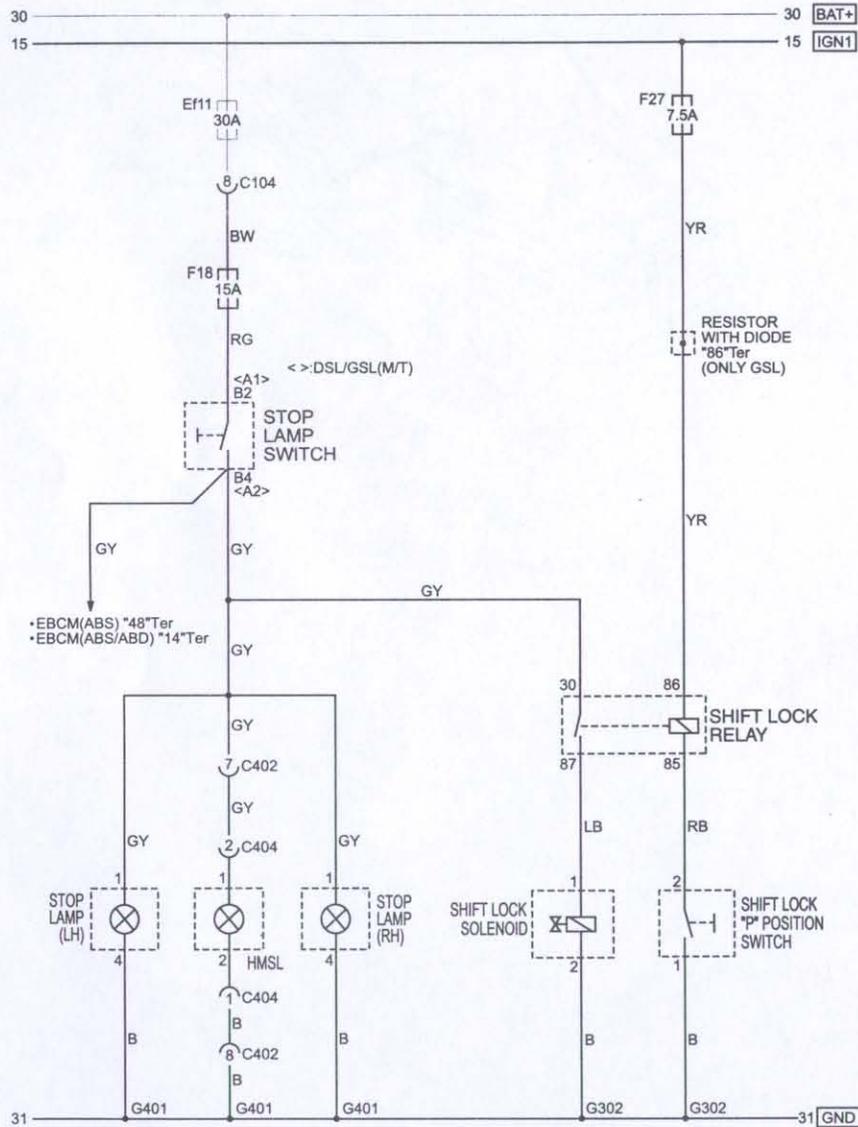
- W/H MAIN



- W/H MAIN (FLOOR)



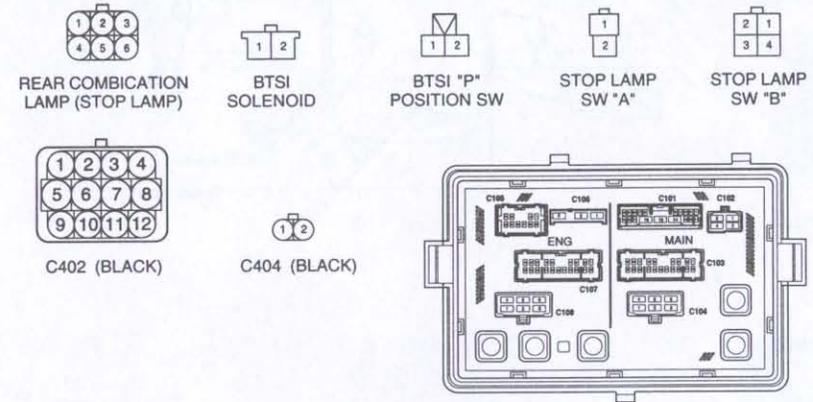
2) SOFT TOP



a. CONNECTOR INFORMATION

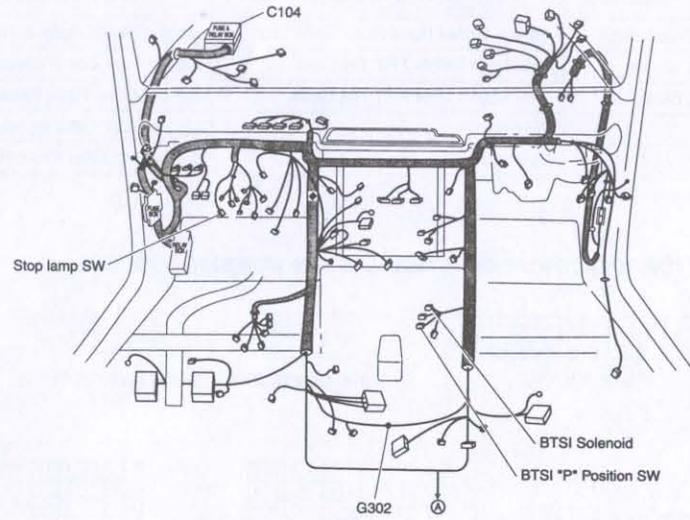
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C402 (12Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp
C404 (2Pin, Black)	W/H Tail Gate - W/H HMSL	Inside Tail Gate
G302	W/H Main	Below Center Console
G401	W/H Main	Inside Lower Trim Rear Left Quarter

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

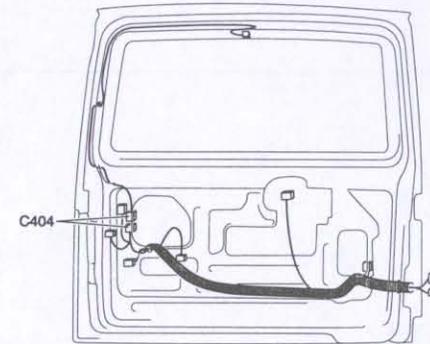


c. POSITION OF CONNECTORS AND GROUNDS

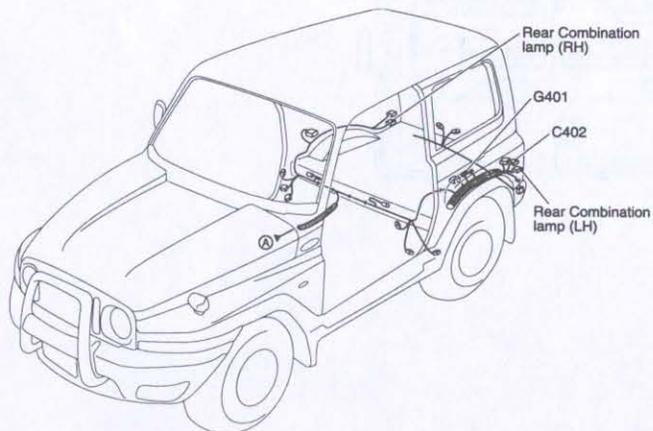
- W/H MAIN



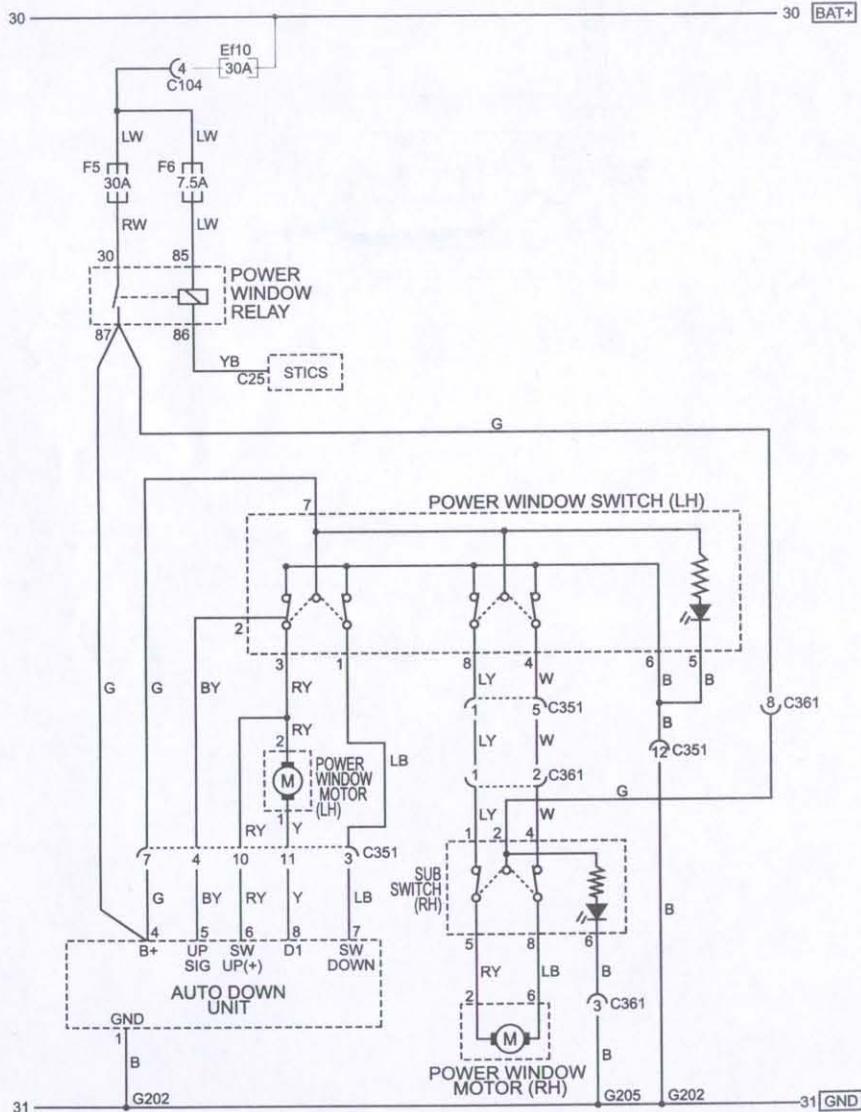
- W/H TAIL GATE



- W/H MAIN (FLOOR)



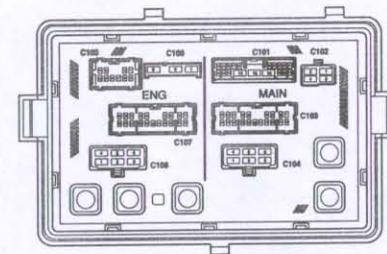
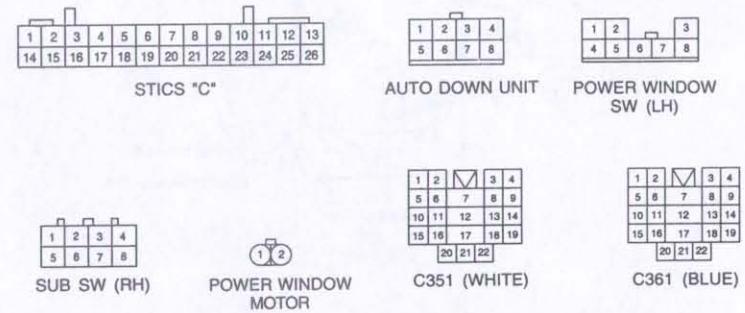
22. POWER WINDOW



a. CONNECTOR INFORMATION

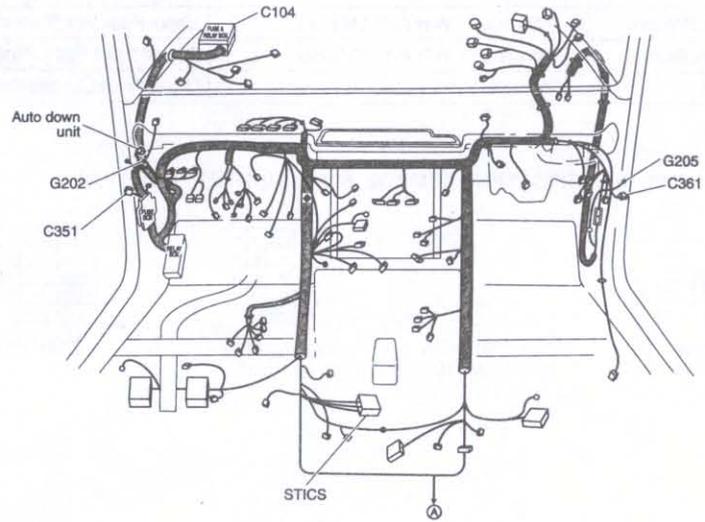
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse & Relay Box
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box (Passenger Room)
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

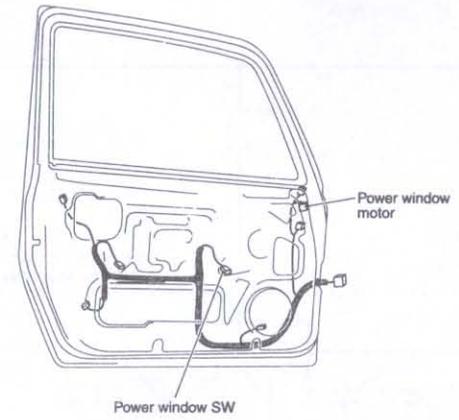


c. POSITION OF CONNECTORS AND GROUNDS

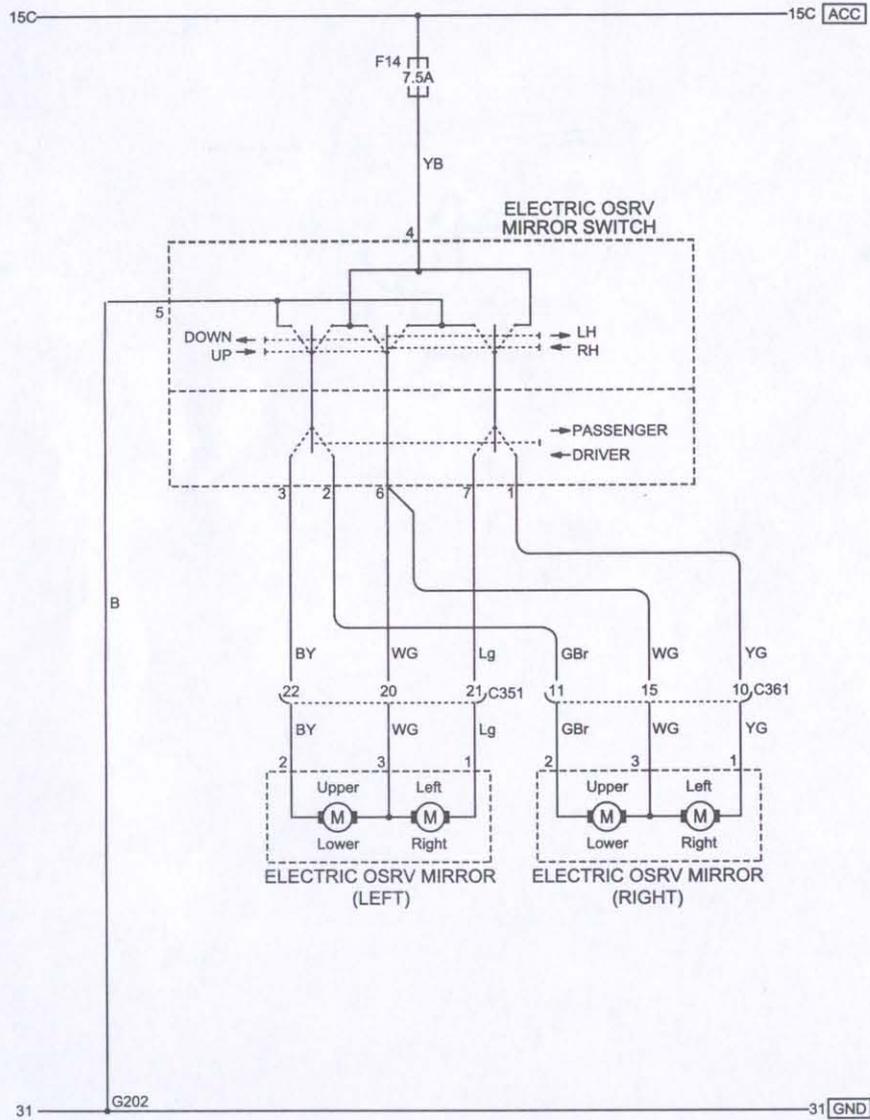
- W/H MAIN



- W/H DOOR



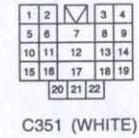
23. ELECTRIC OSRV (OUTSIDE REAR VIEW) MIRROR



a. CONNECTOR INFORMATION

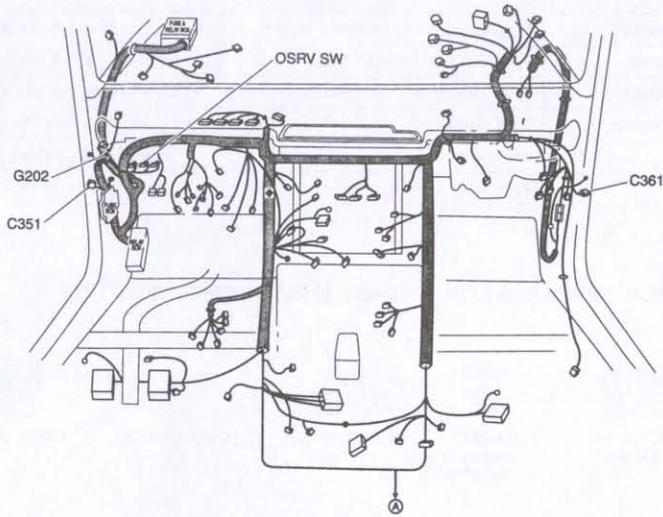
CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box (Passenger Room)
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel
G202	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

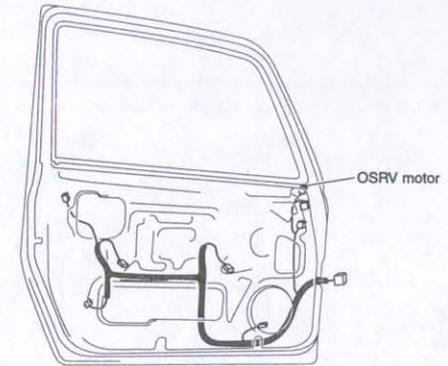


c. POSITION OF CONNECTORS AND GROUNDS

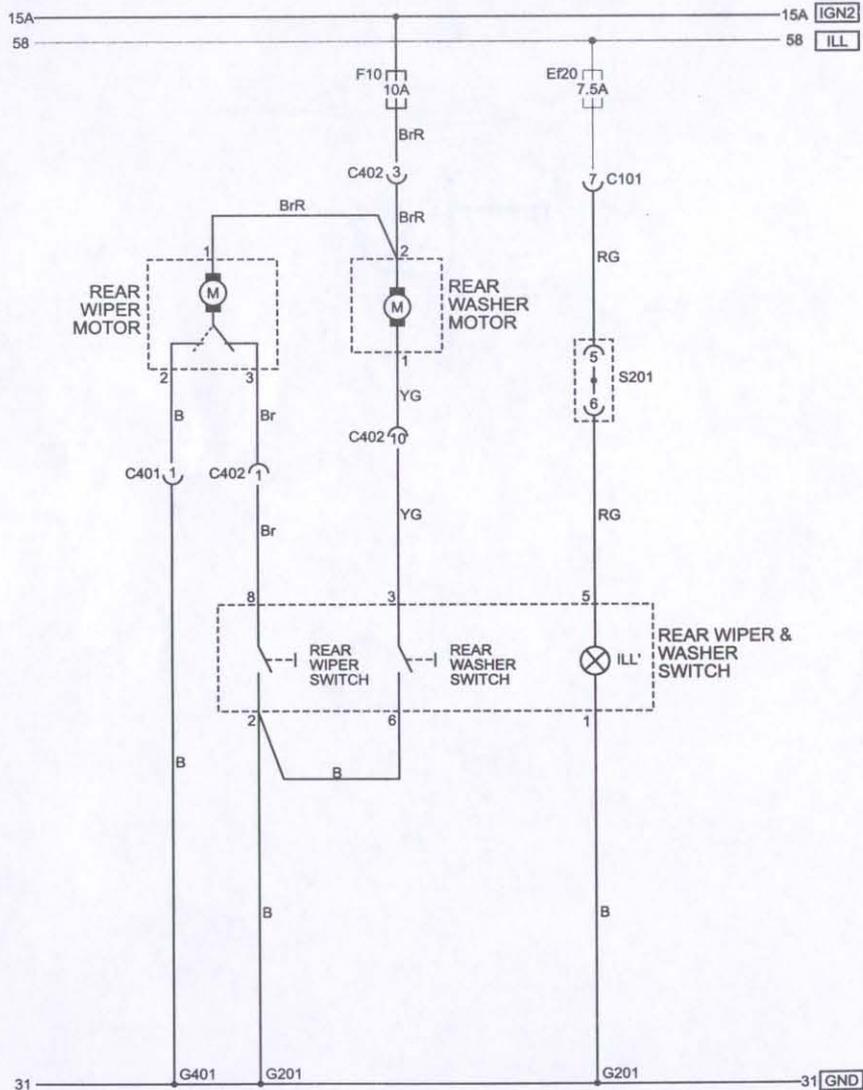
- W/H MAIN



- W/H DOOR



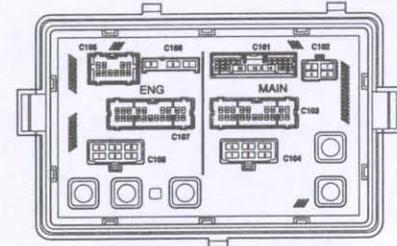
24. REAR WIPER & WASHER



a. CONNECTOR INFORMATION

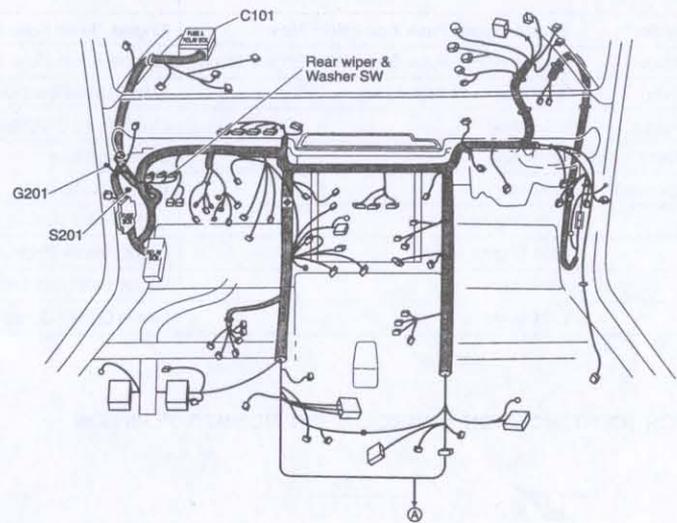
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C401 (2Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp
C402 (12Pin, Black)	W/H Tail Gate - W/H Main	Behind Left Tail Lamp
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
G201	W/H Main	Upper Front Left Leg Room
G401	W/H Main	Inside Lower Trim Rear Left Quater

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

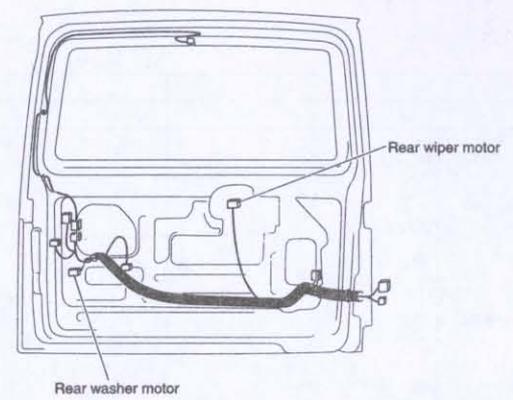


c. POSITION OF CONNECTORS AND GROUNDS

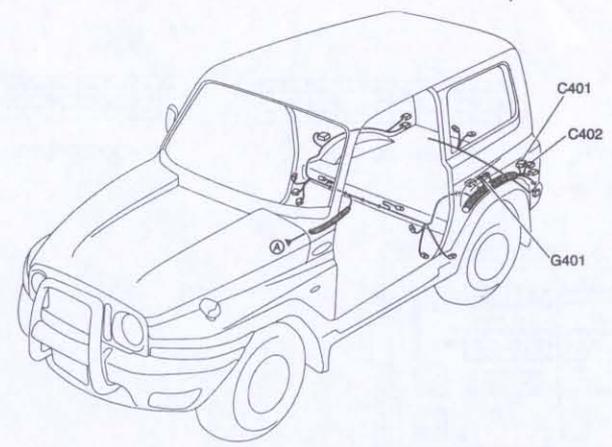
• W/H MAIN



• W/H TAIL GATE

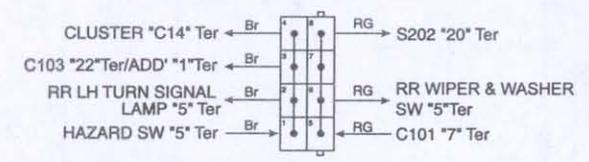


• W/H MAIN (FLOOR)

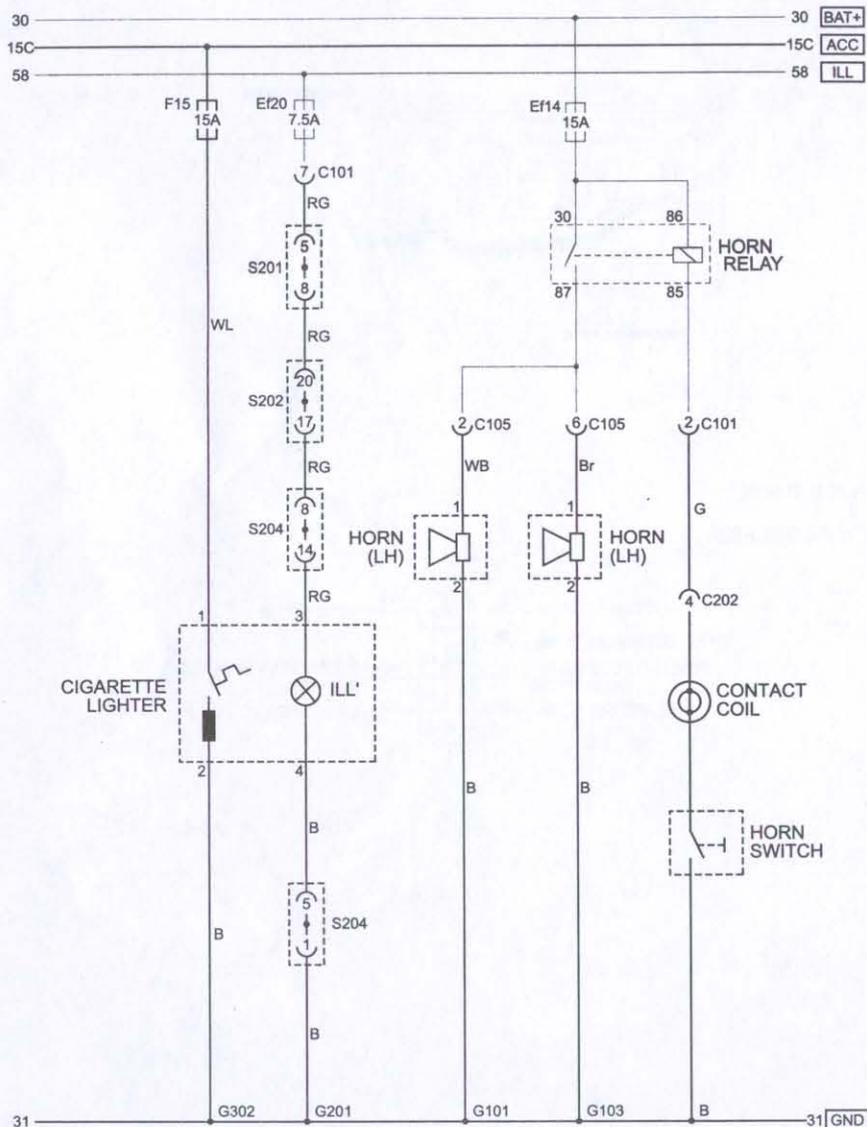


d. SPLICE PACK

S201 (COLORLESS)



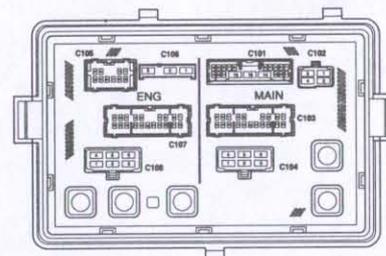
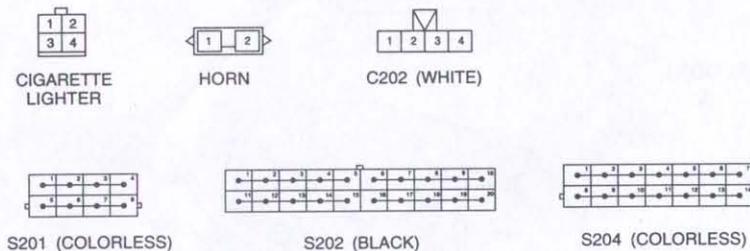
25. CIGARETTE LIGHTER, HORN



a. CONNECTOR INFORMATION

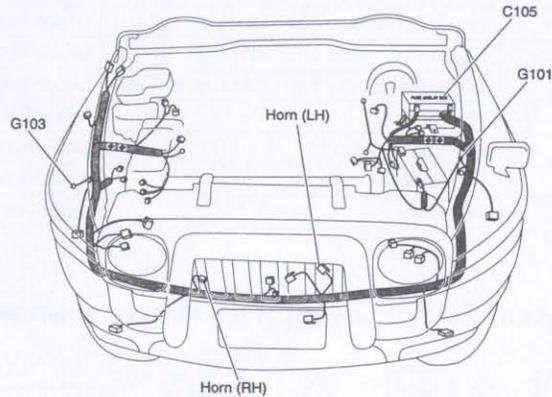
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C105 (10Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C202 (4Pin, White)	W/H Main - W/H Air Bag	Above Driver Seat Under Cover
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room
G302	W/H Main	Below Center Console

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

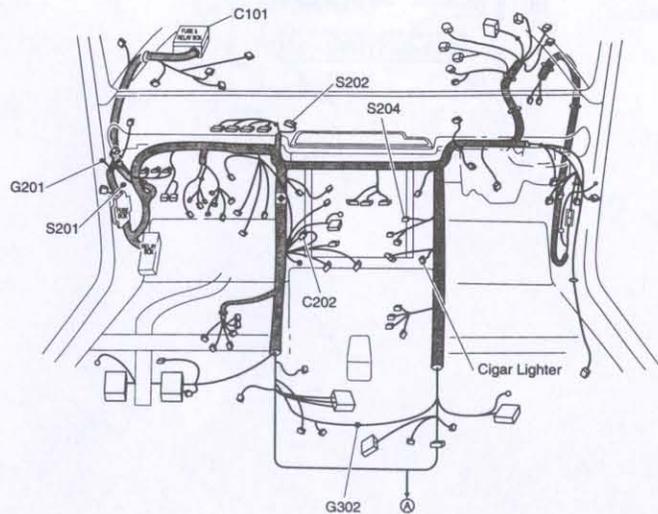


c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE ROOM

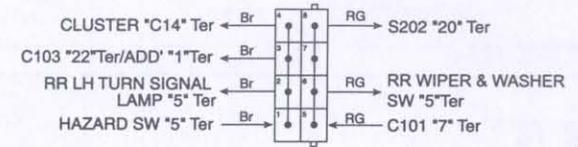


- W/H MAIN

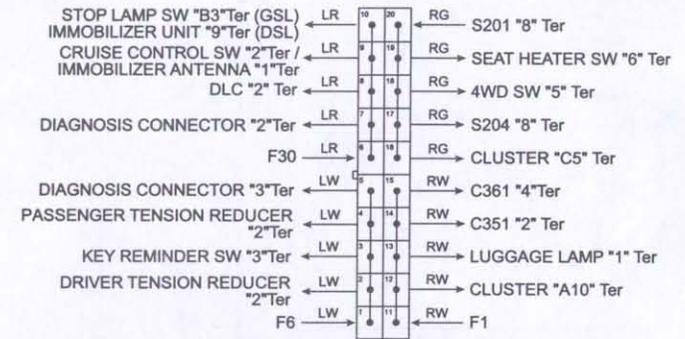


d. SPLICE PACK

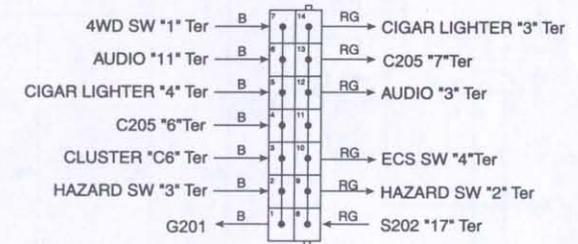
S201 (COLORLESS)



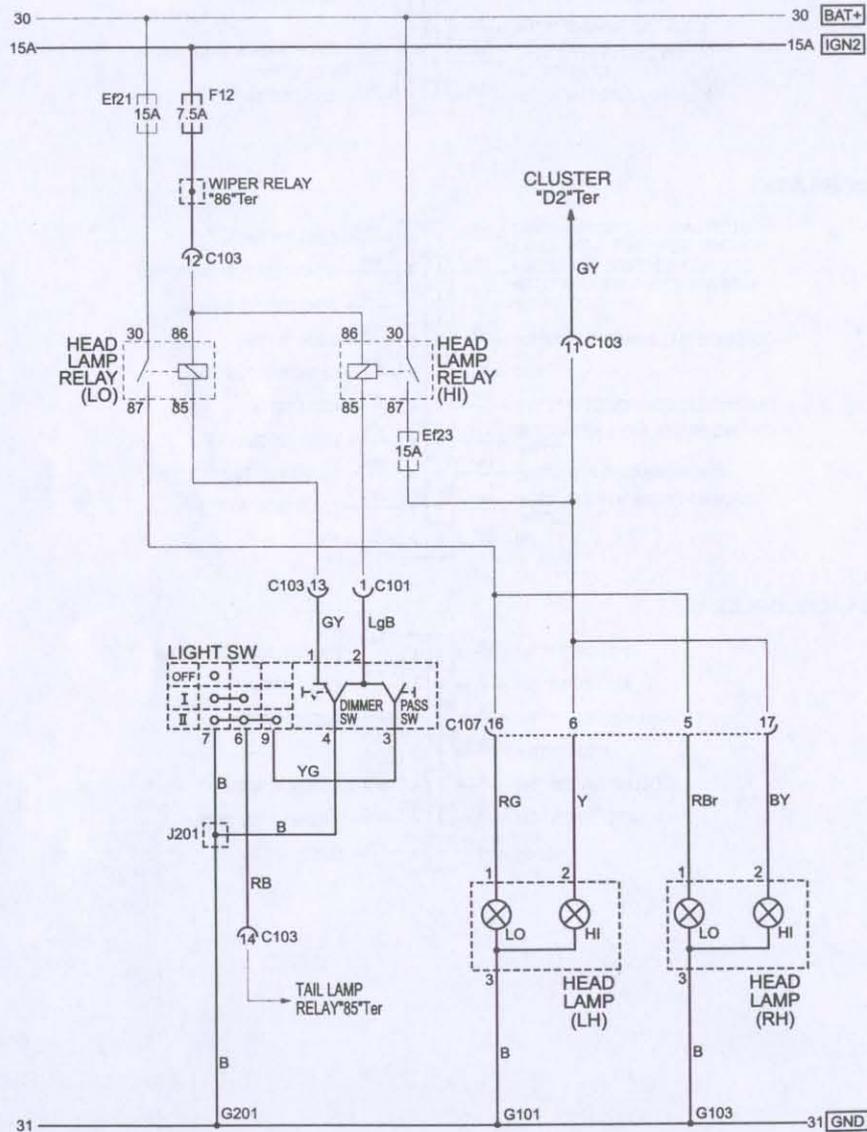
S202 (BLACK)



S204 (COLORLESS)



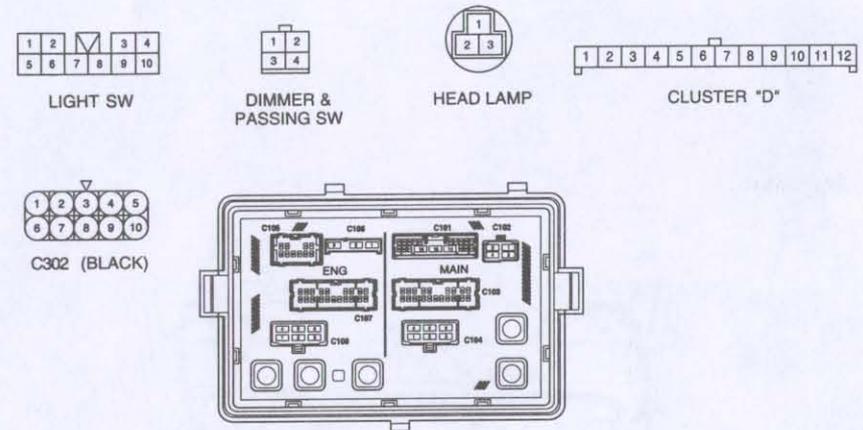
26. HEAD LAMP



a. CONNECTOR INFORMATION

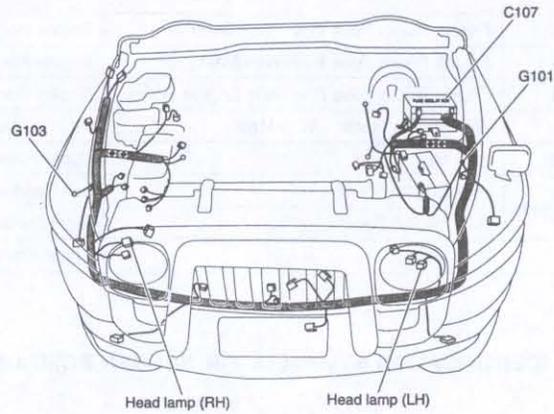
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
J201	W/H Main	Above FRT LH Seat Under Cover
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



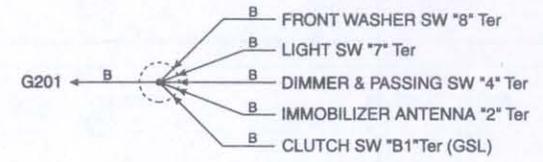
c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE ROOM

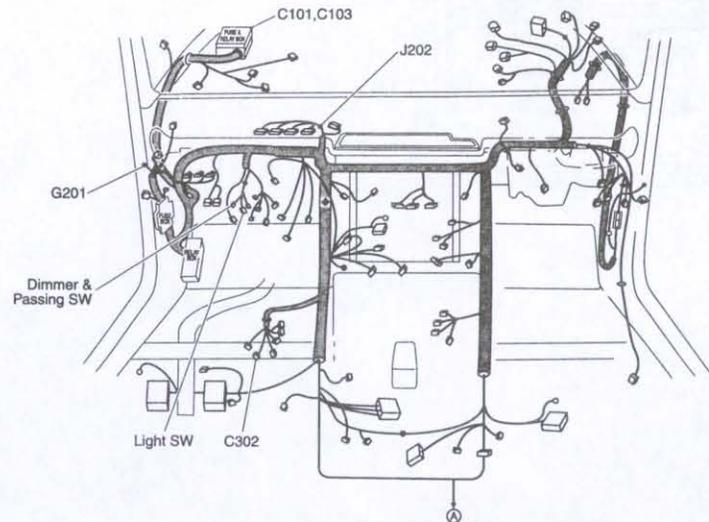


d. JOINT

J201

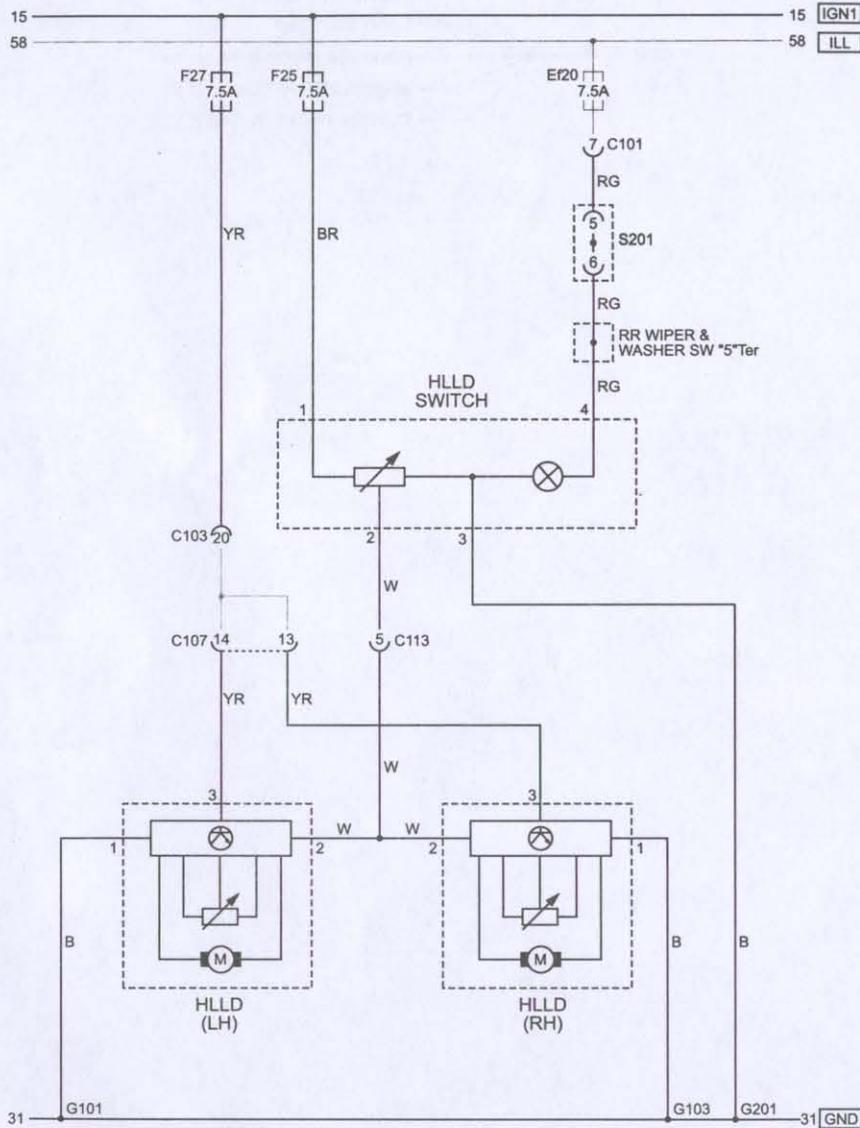


- W/H MAIN



27. HEAD LAMP LEVELING DEVICE (HLLD)

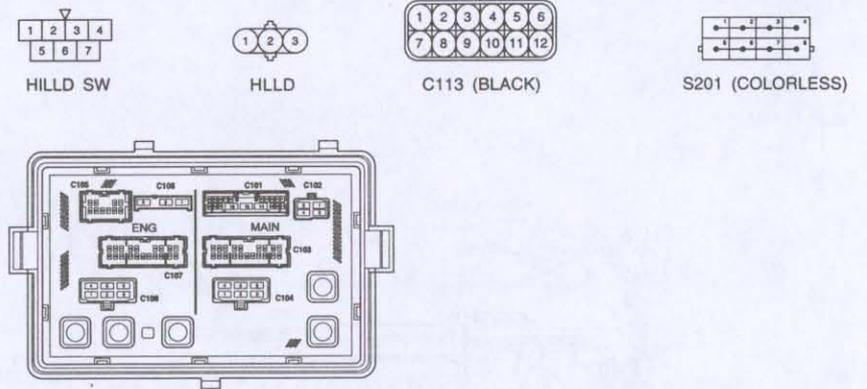
1) GASOLINE



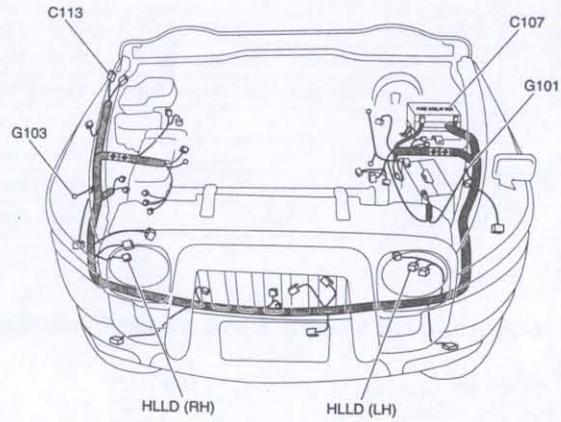
a. CONNECTOR INFORMATION

CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box -W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box -W/H Engine Room	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
S201 (8Pin, Colorless)	W/H Main	Upper Fuse box(Passenger Room)
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room

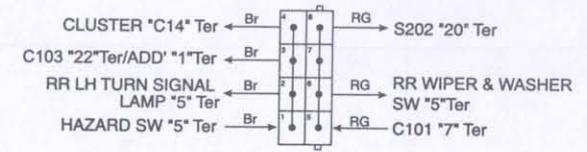
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



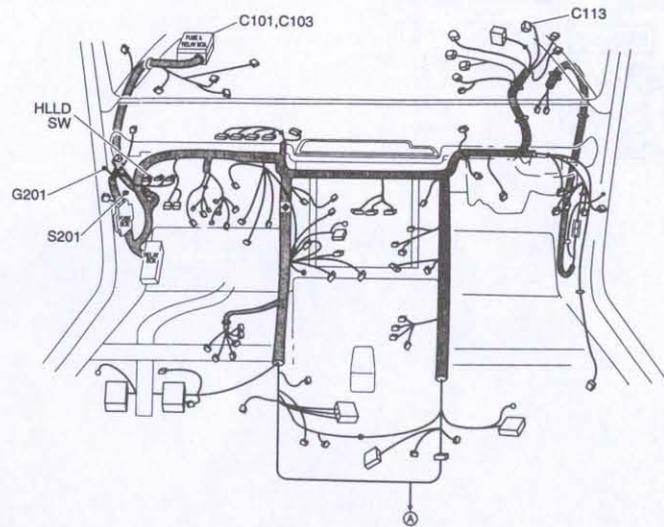
c. POSITION OF CONNECTORS AND GROUNDS
 • W/H ENGINE ROOM



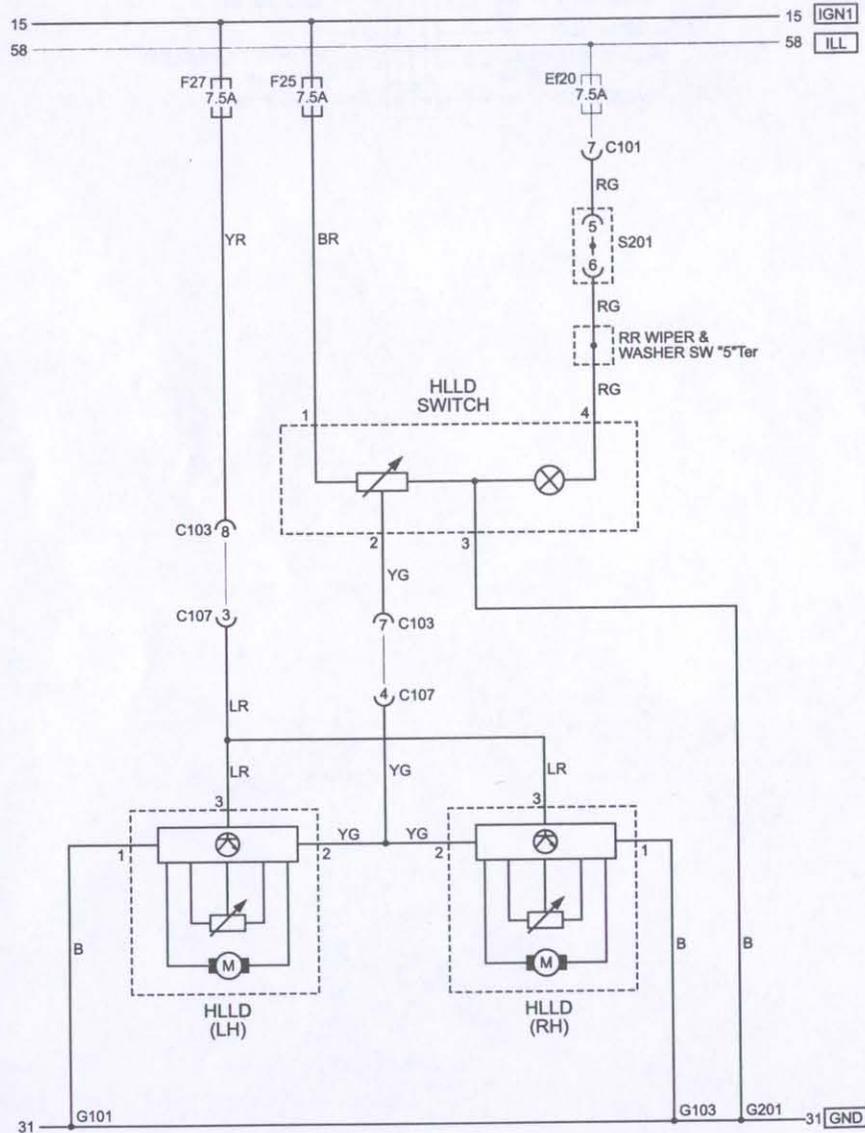
d. SPLICE PACK
 S201 (COLORLESS)



• W/H MAIN



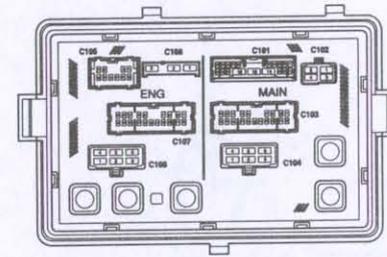
2) DIESEL



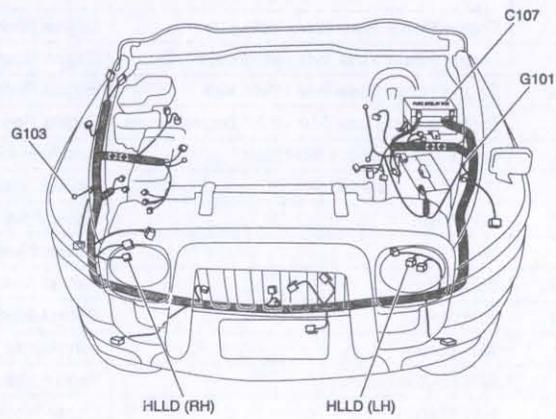
a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
S201 (8Pin, Colorless)	W/H Main	Upper Fuse box (Passenger Room)
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room

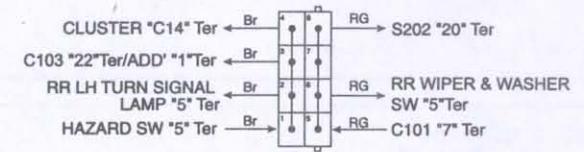
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



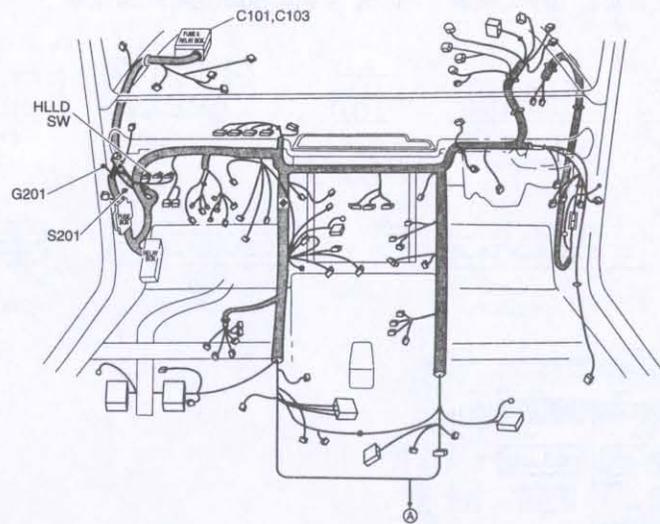
c. POSITION OF CONNECTORS AND GROUNDS
 • W/H ENGINE ROOM



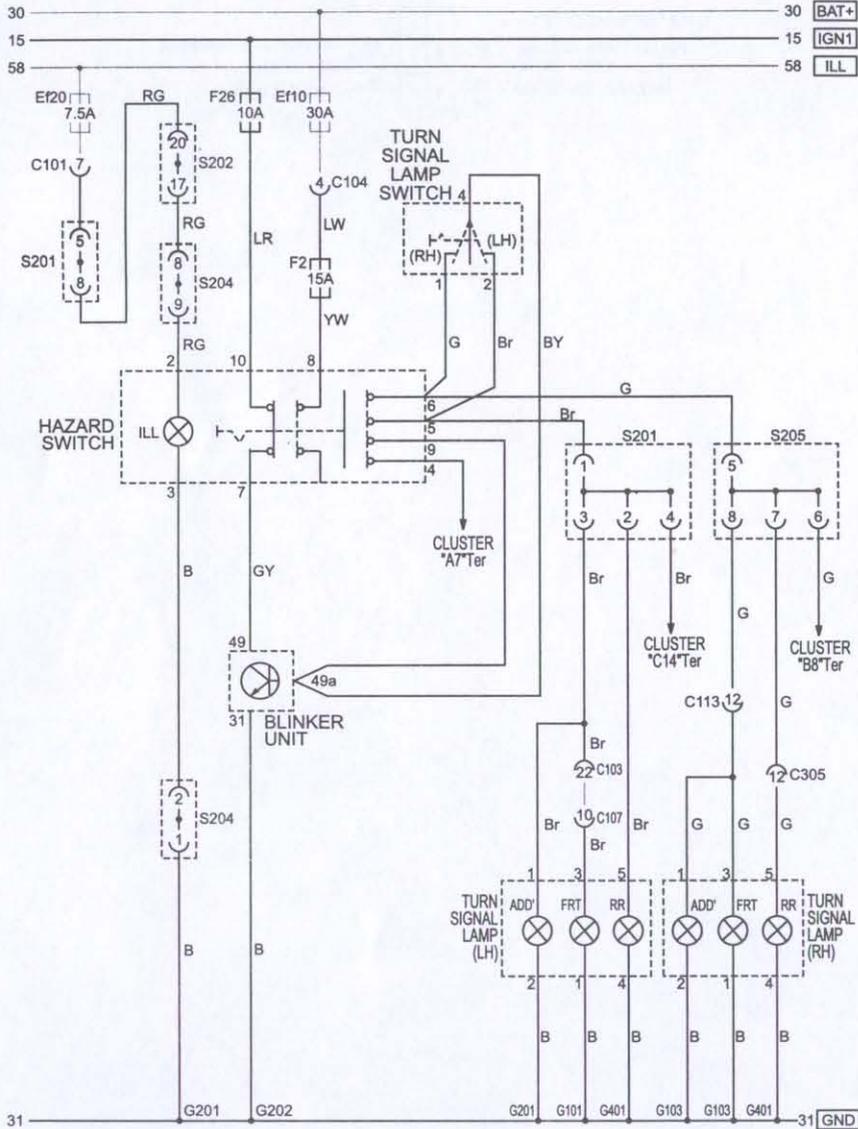
d. SPLICE PACK
 S201 (COLORLESS)



• W/H MAIN



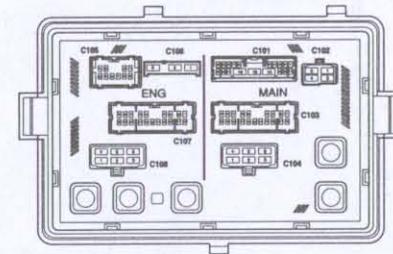
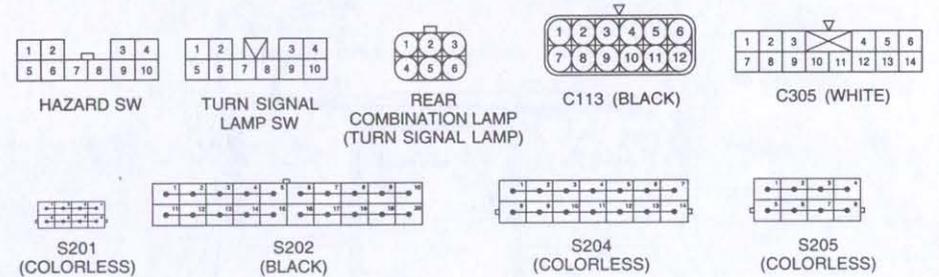
28. TURN SIGNAL LAMP



a. CONNECTOR INFORMATION

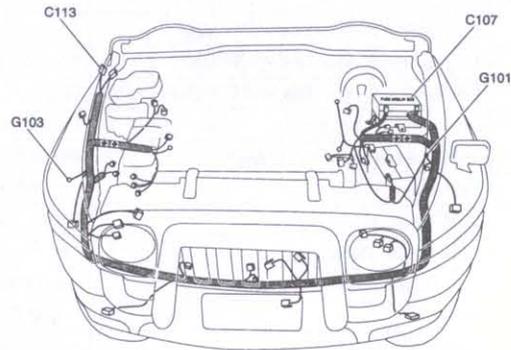
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
C113 (12Pin, Black)	W/H Engine Room - W/H Main	Next to Hydraulic Unit
C305 (14Pin, White)	W/H Main - W/H Main	Below Center Console
S201 (8Pin, Colorless)	W/H Main	Upper Fuse box (Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
S205 (8Pin, Colorless)	W/H Main	Behind Front Right Kick Panel
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G401	W/H Main	Inside Lower Trim Rear Left Quater

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

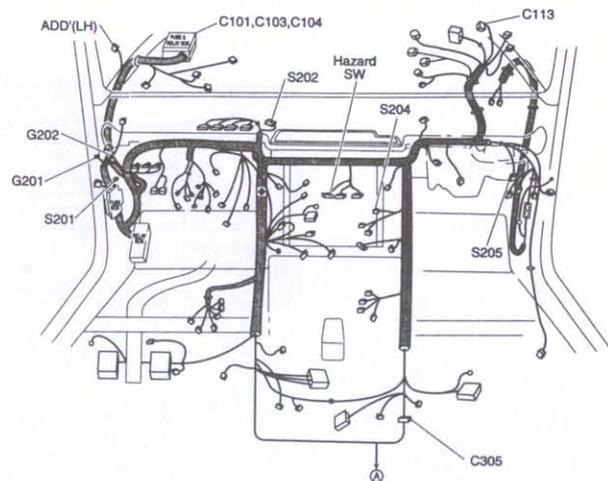


c. POSITION OF CONNECTORS AND GROUNDS

- W/H ENGINE ROOM

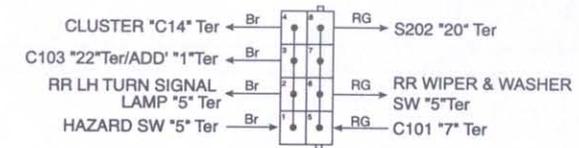


- W/H MAIN

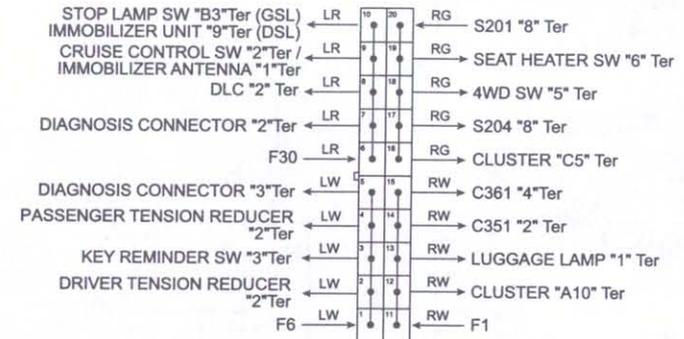


d. SPLICE PACK

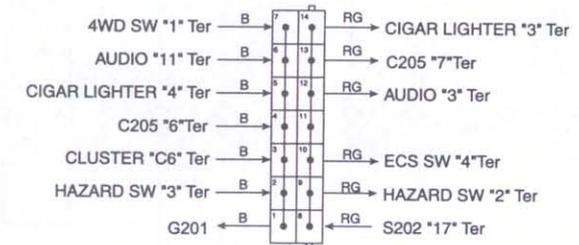
S201 (COLORLESS)



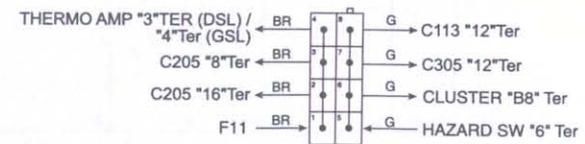
S202 (BLACK)



S204 (COLORLESS)

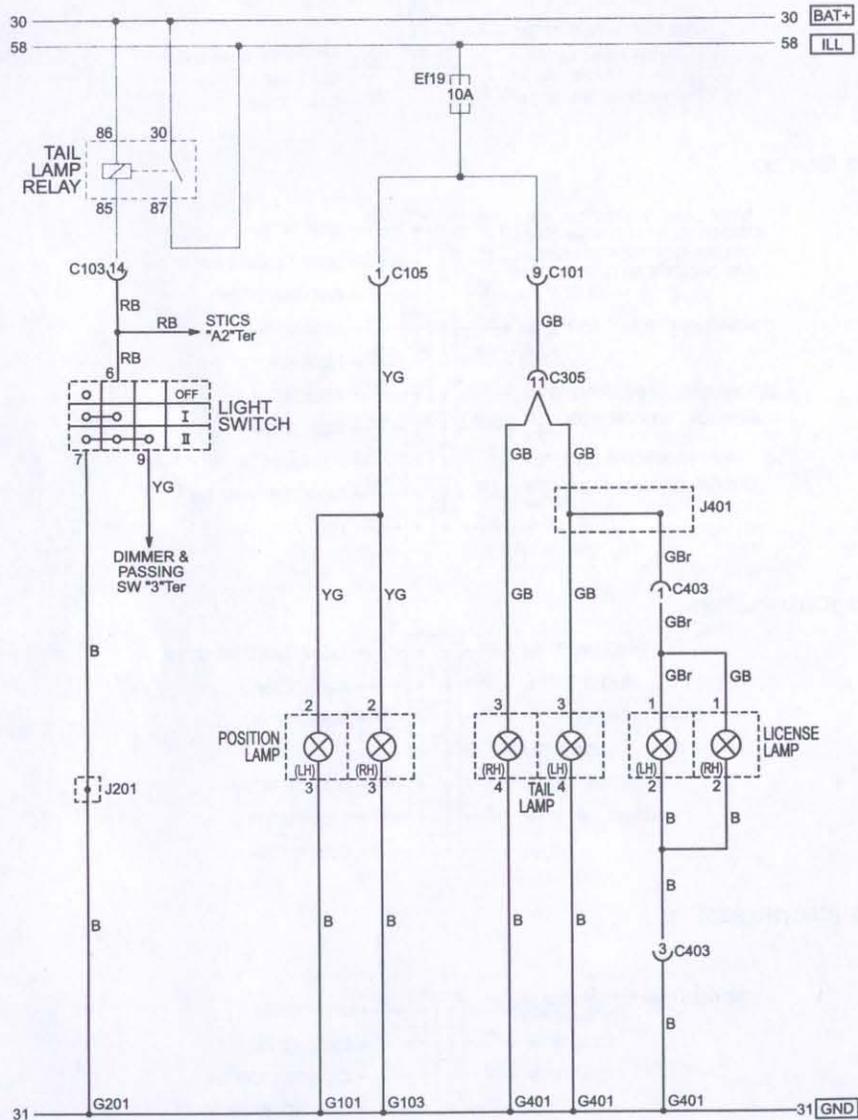


S205 (COLORLESS)



29. TAIL LAMP RELAY CIRCUIT

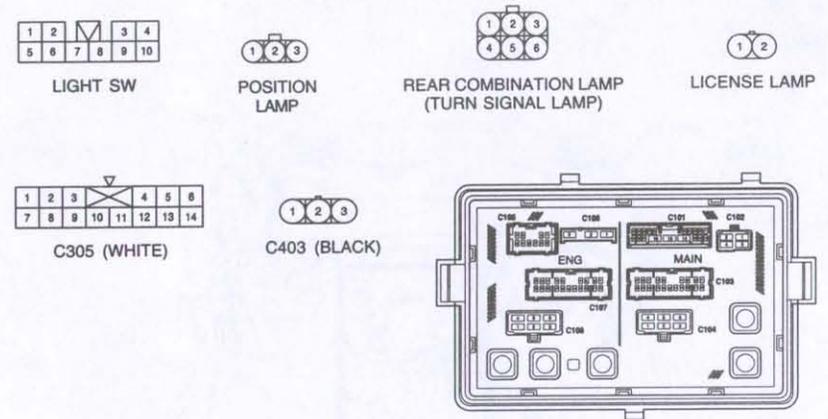
1) POSITION LAMP, TAIL LAMP, LICENSE LAMP



a. CONNECTOR INFORMATION

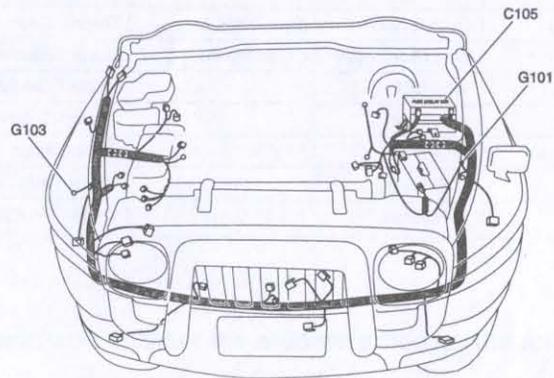
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C105 (10Pin, White)	Engine Room Fuse Box -W/H Engine Room	Engine Room Fuse Box
C305 (14Pin, White)	W/H Main - W/H Main	Below Center Console
C403(3Pin, Black)	W/H Rear Bumper - W/H Main	Inside Rear Bumper
J201	W/H Main	Above FRT LH Seat Under Cover
J401	W/H Main	Below Luggage Lamp
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room
G401	W/H Main	Inside Lower Trim Rear Left Quarter

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

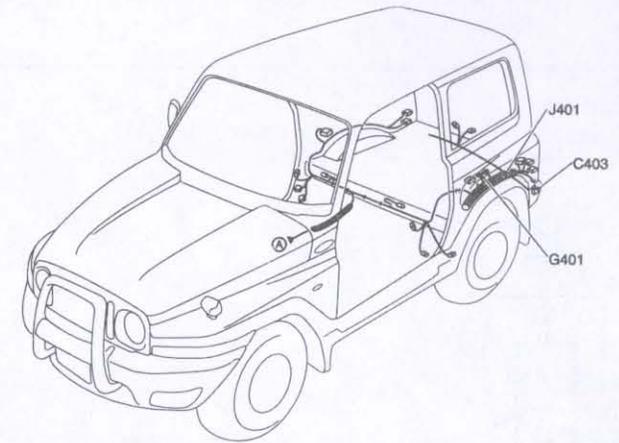


c. POSITION OF CONNECTORS AND GROUNDS

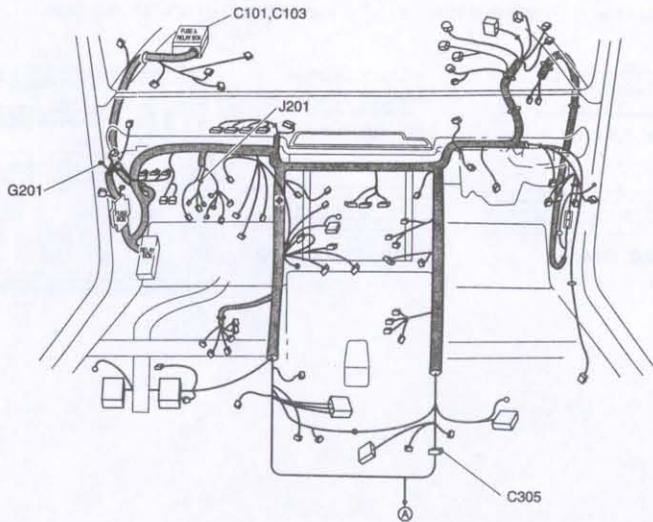
- W/H ENGINE ROOM



- W/H MAIN (FLOOR)

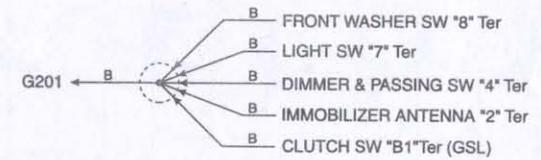


- W/H MAIN

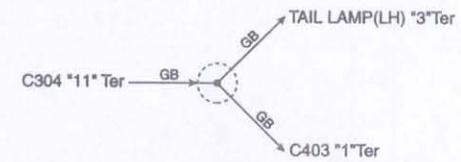


d. JOINT

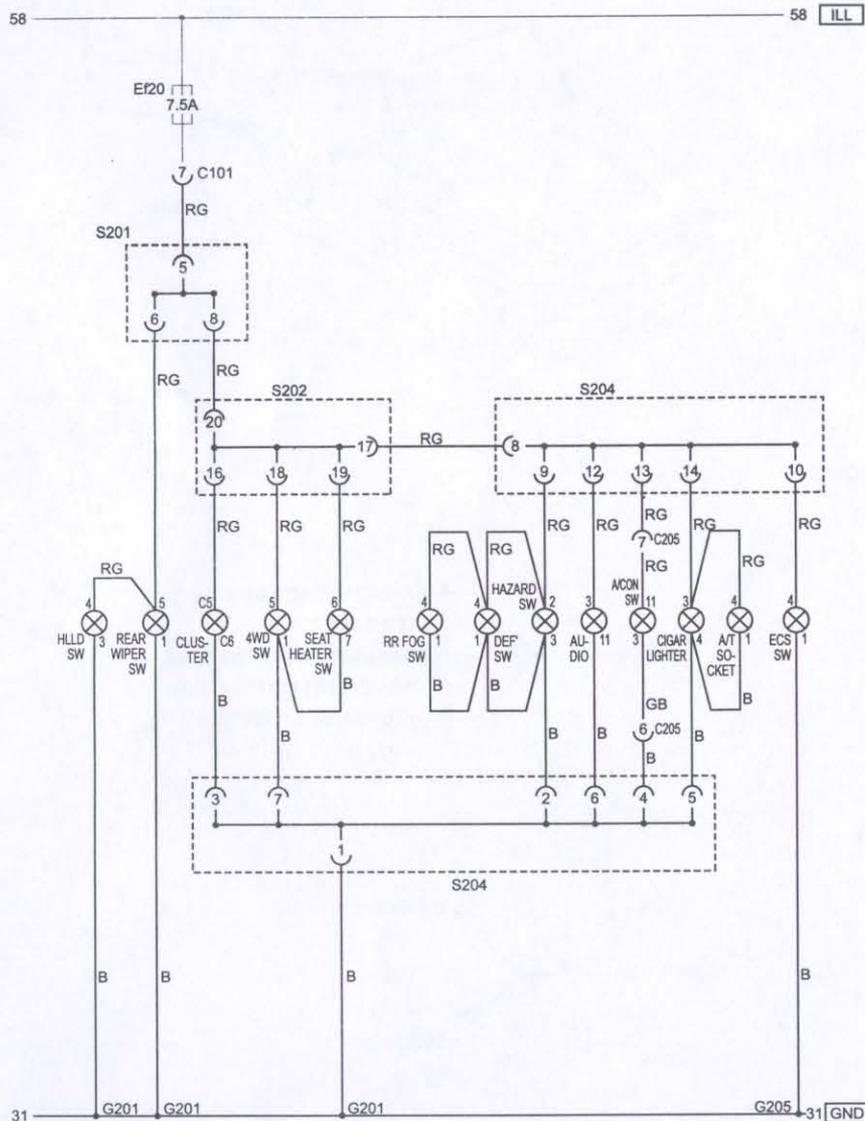
J201



J401



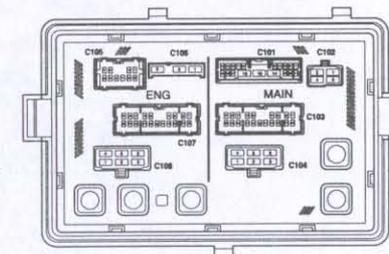
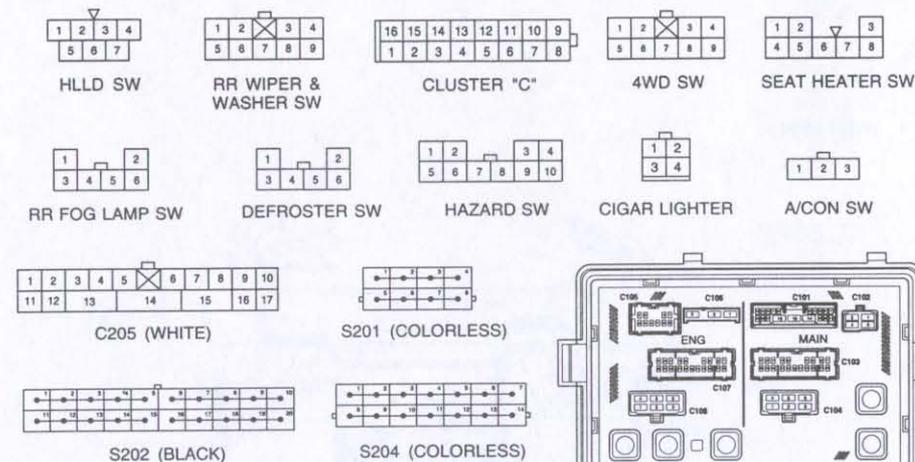
2) ILLUMINATION SWITCH



a. CONNECTOR INFORMATION

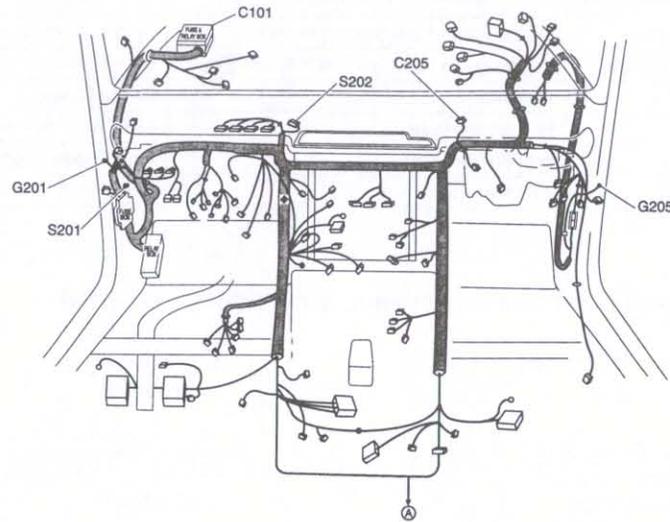
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C205 (17Pin, White)	W/H Main -- W/H Air Conditioner	Upper Evaporator
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box (Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
G201	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



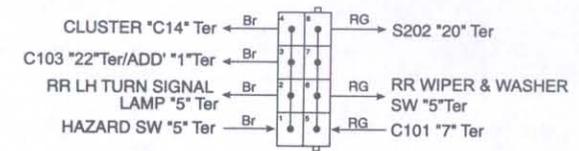
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

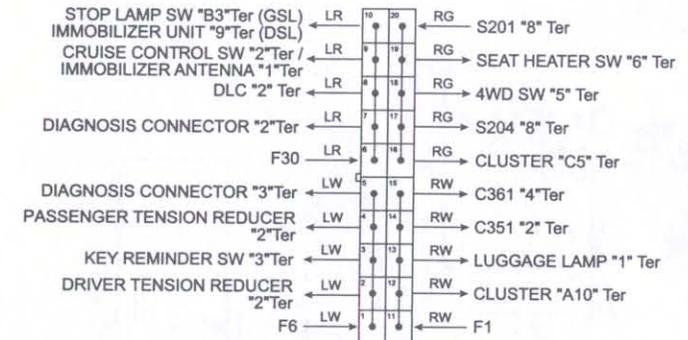


d. SPLICE PACK

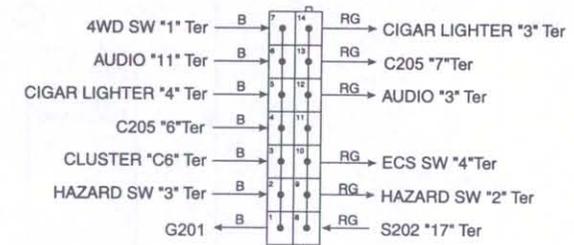
S201 (COLORLESS)



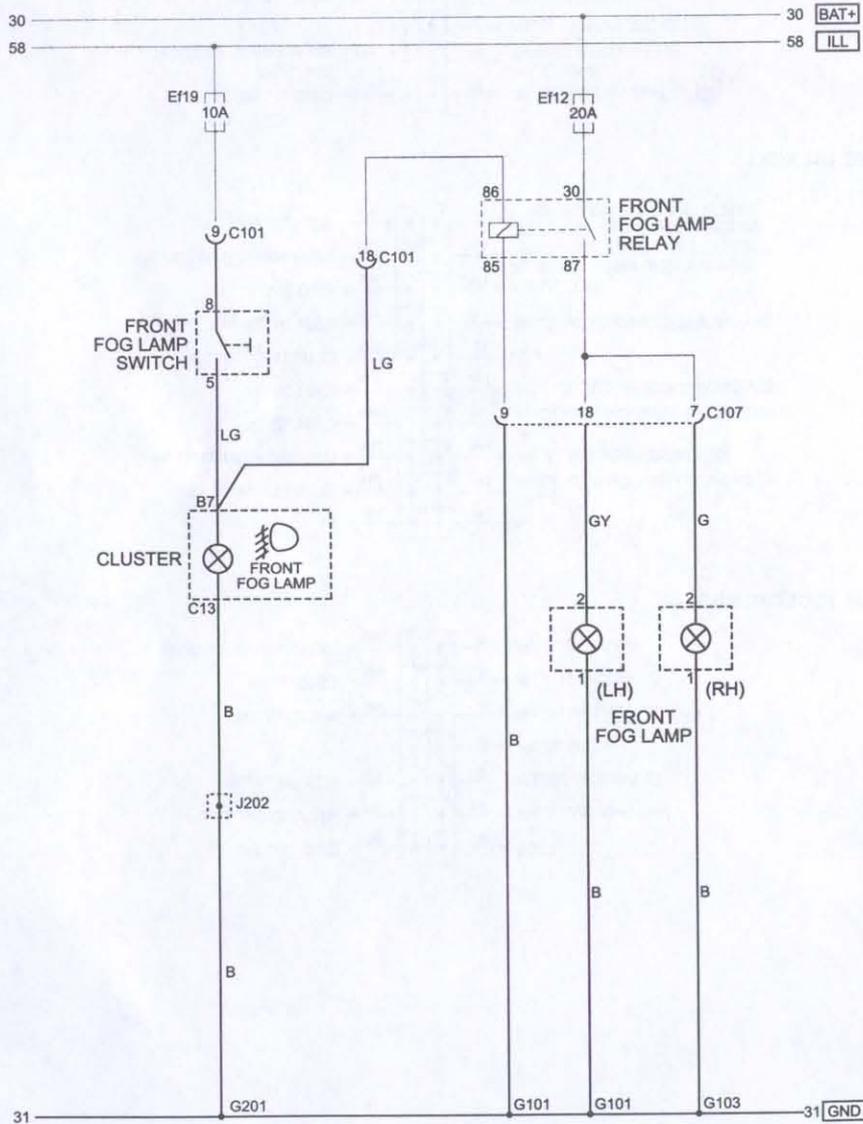
S202 (BLACK)



S204 (COLORLESS)



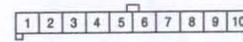
30. FRONT FOG LAMP



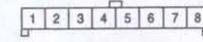
a. CONNECTOR INFORMATION

CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C107 (20Pin, White)	Engine Room Fuse Box - W/H Engine Room	Engine Room Fuse Box
J202	W/H Main	Behind Cluster
G101	W/H Engine Room	Left Fender Next to Battery
G103	W/H Engine Room	Right Fender Engine Room
G201	W/H Main	Upper Front Left Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



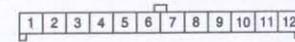
CLUSTER "A"



CLUSTER "B"



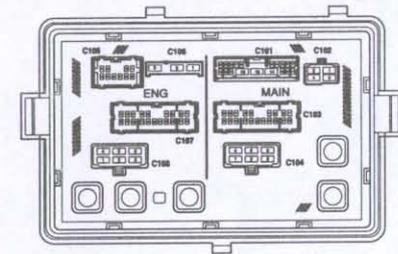
CLUSTER "C"



CLUSTER "D"

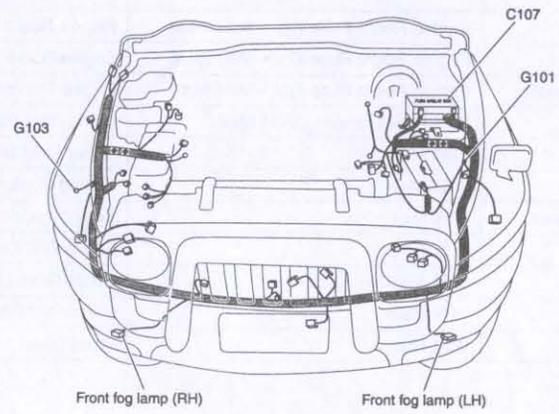


FRONT FOG LAMP

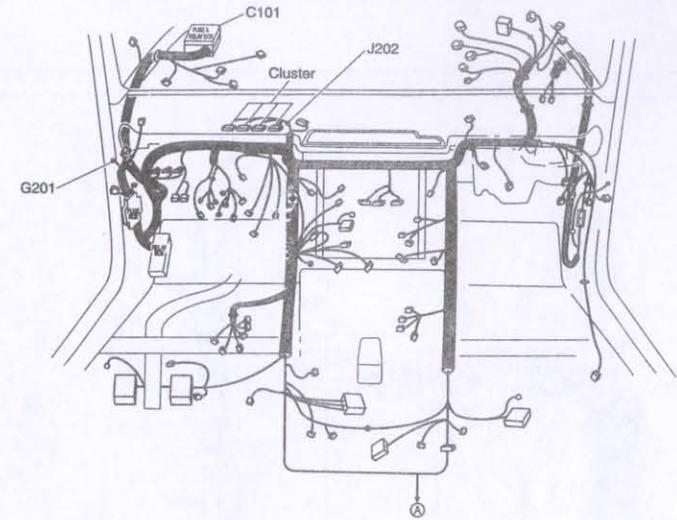


c. POSITION OF CONNECTORS AND GROUNDS

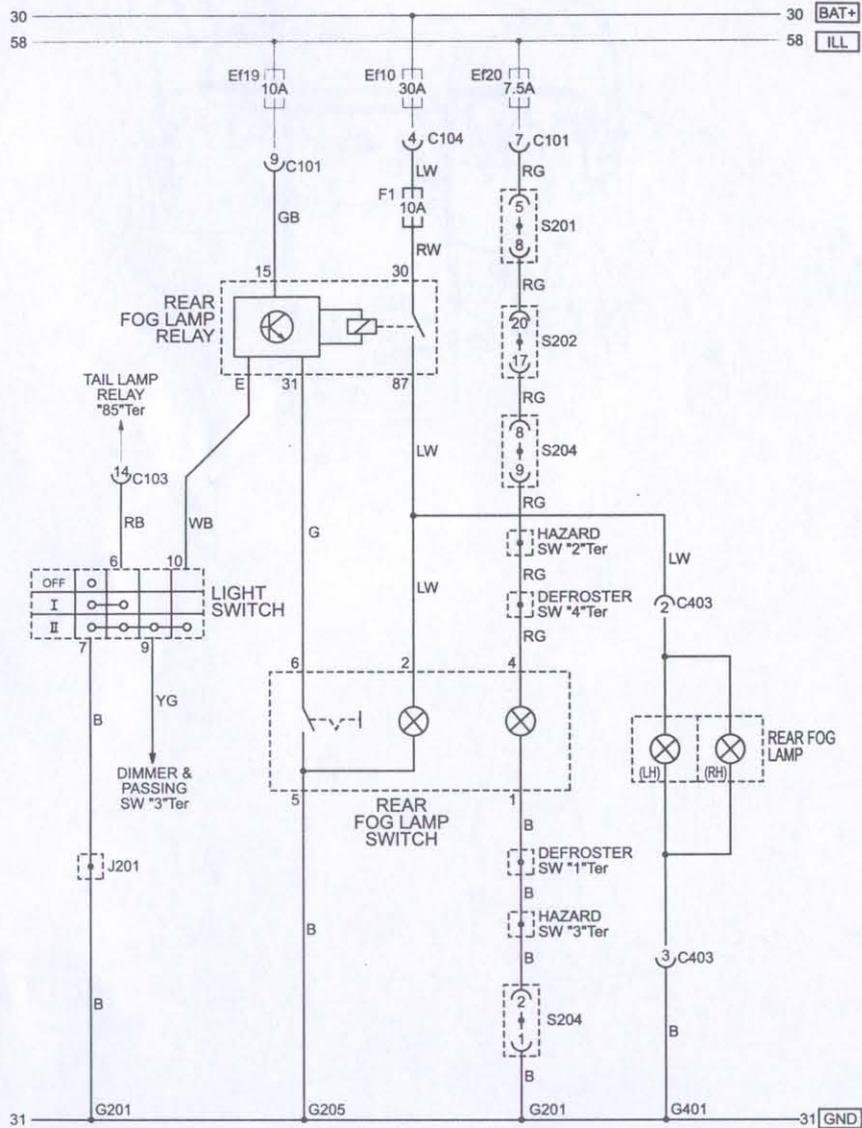
- W/H ENGINE ROOM



- W/H MAIN



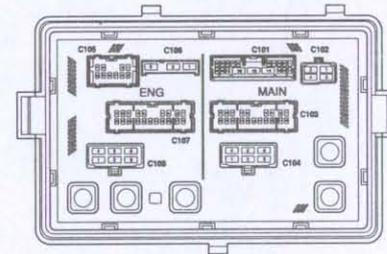
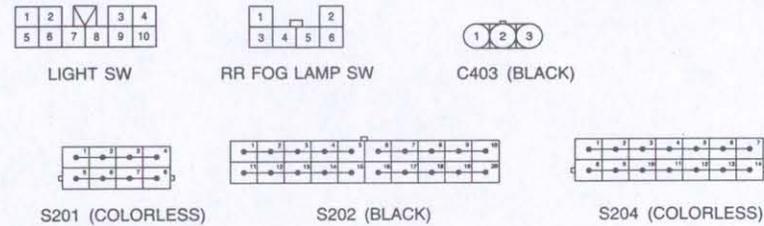
31. REAR FOG LAMP



a. CONNECTOR INFORMATION

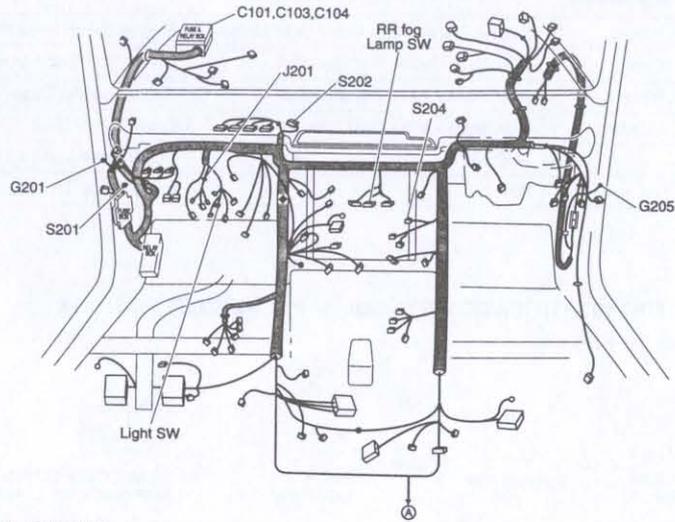
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C103 (22Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C403(3Pin, Black)	W/H Rear Bumper - W/H Main	Inside Rear Bumper
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box(Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
J201	W/H Main	Above FRT LH Seat Under Cover
G201	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Pillar Front Right
G401	W/H Main	Inside Lower Trim Rear Left Quater

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

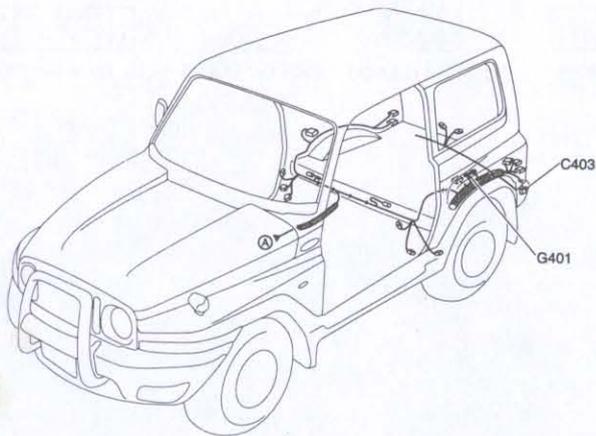


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

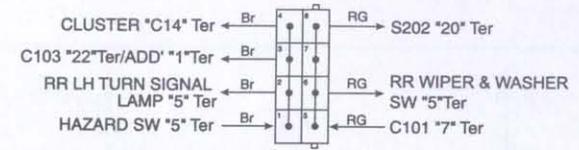


- W/H MAIN (FLOOR)

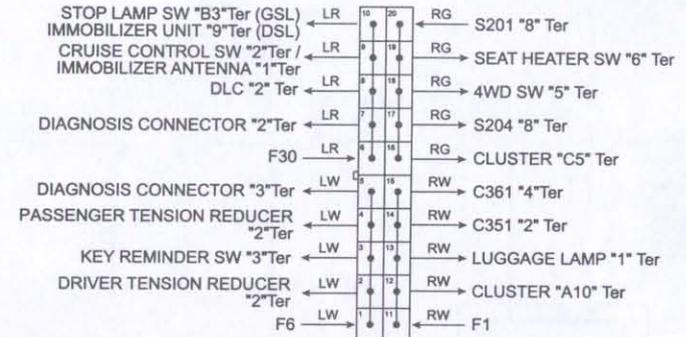


d. SPLICE PACK

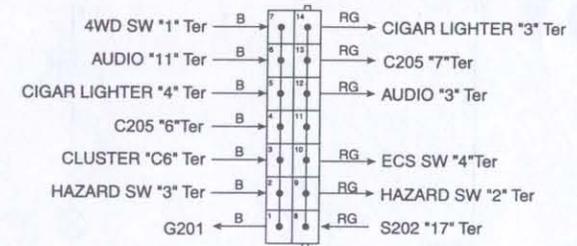
S201 (COLORLESS)



S202 (BLACK)

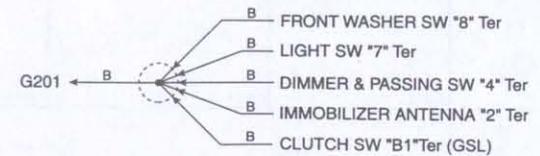


S204 (COLORLESS)

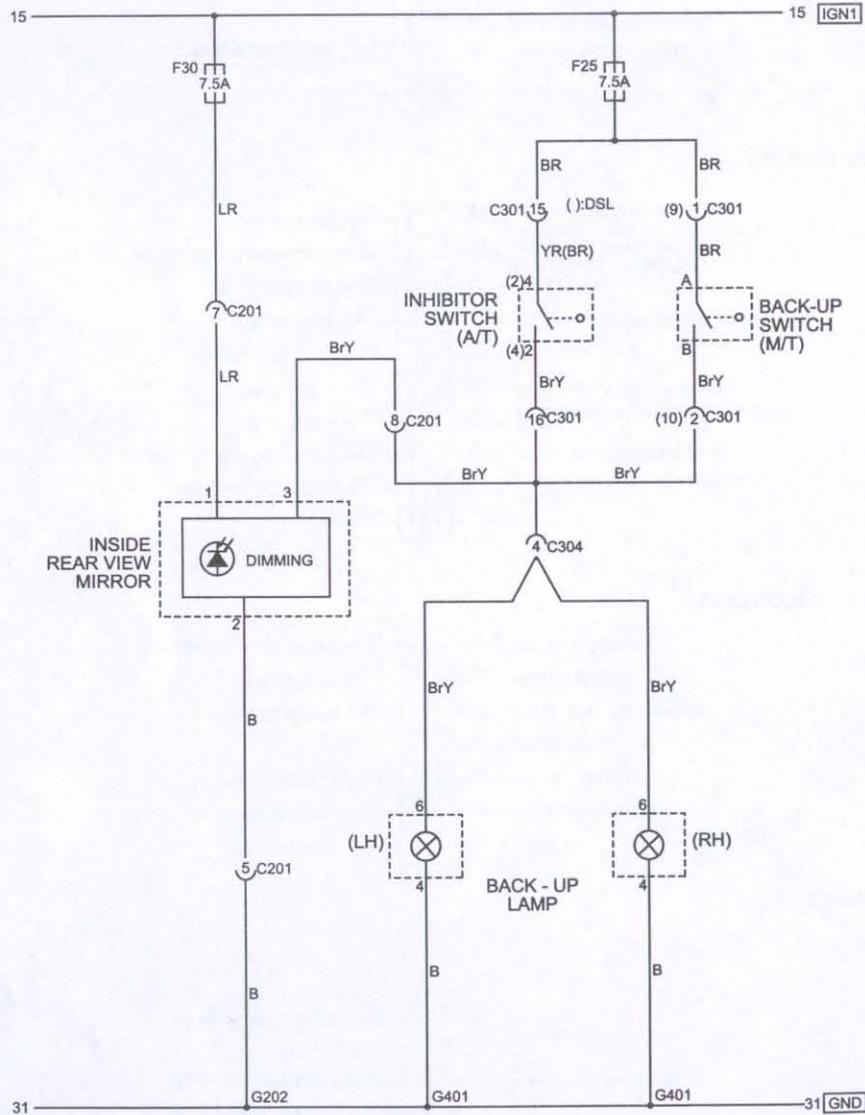


e. JOINT

J201



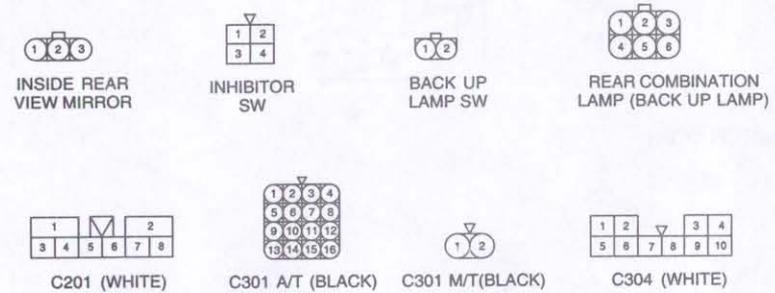
32. INSIDE REAR VIEW MIRROR (DIMMING) & BACK-UP LAMP



a. CONNECTOR INFORMATION

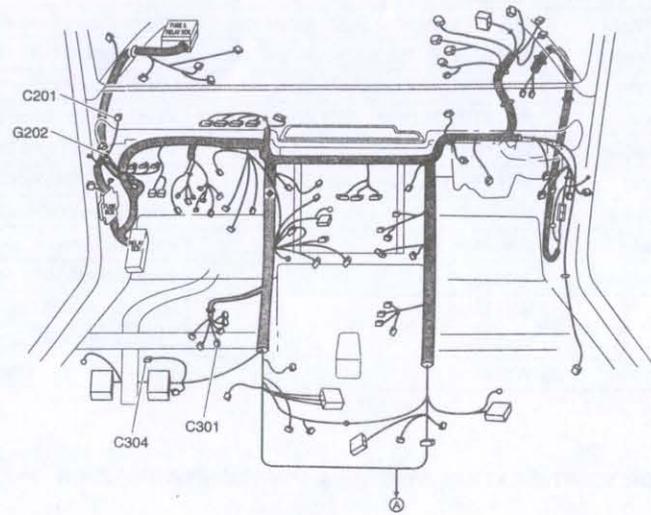
CONNECTOR NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C201 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C301 (2Pin, Black)	W/H Main - W/H Transmission	Lower "A" Piller (Upper ECM)
C301 (16Pin, Black)	W/H Main - W/H Transmission	Upper Transfer Case
C304 (10Pin, White)	W/H Main - W/H Seat Heater	Below Driver Seat
G202	W/H Main	Upper Front Left Leg Room
G401	W/H Main	Inside Lower Trim Rear Left Quarter

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

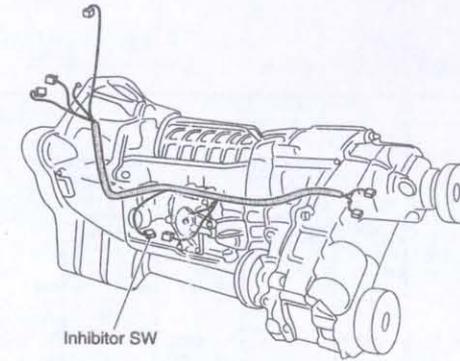


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

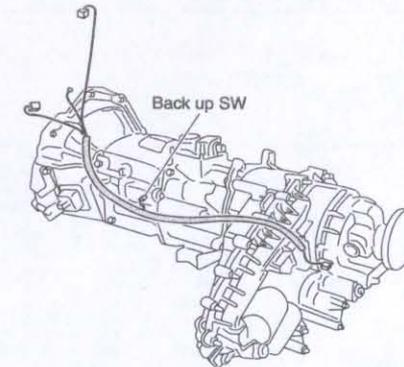
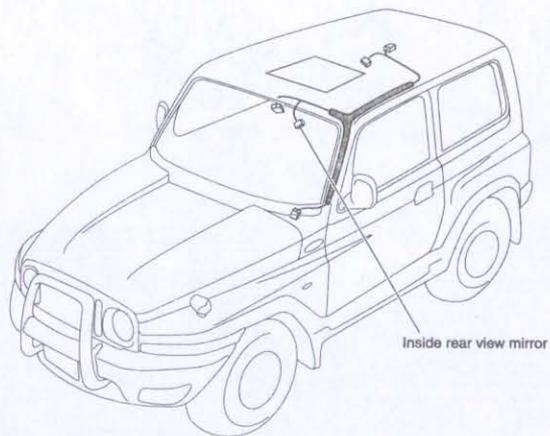


- W/H TRANSMISSION (AUTOMATIC TRANSMISSION)

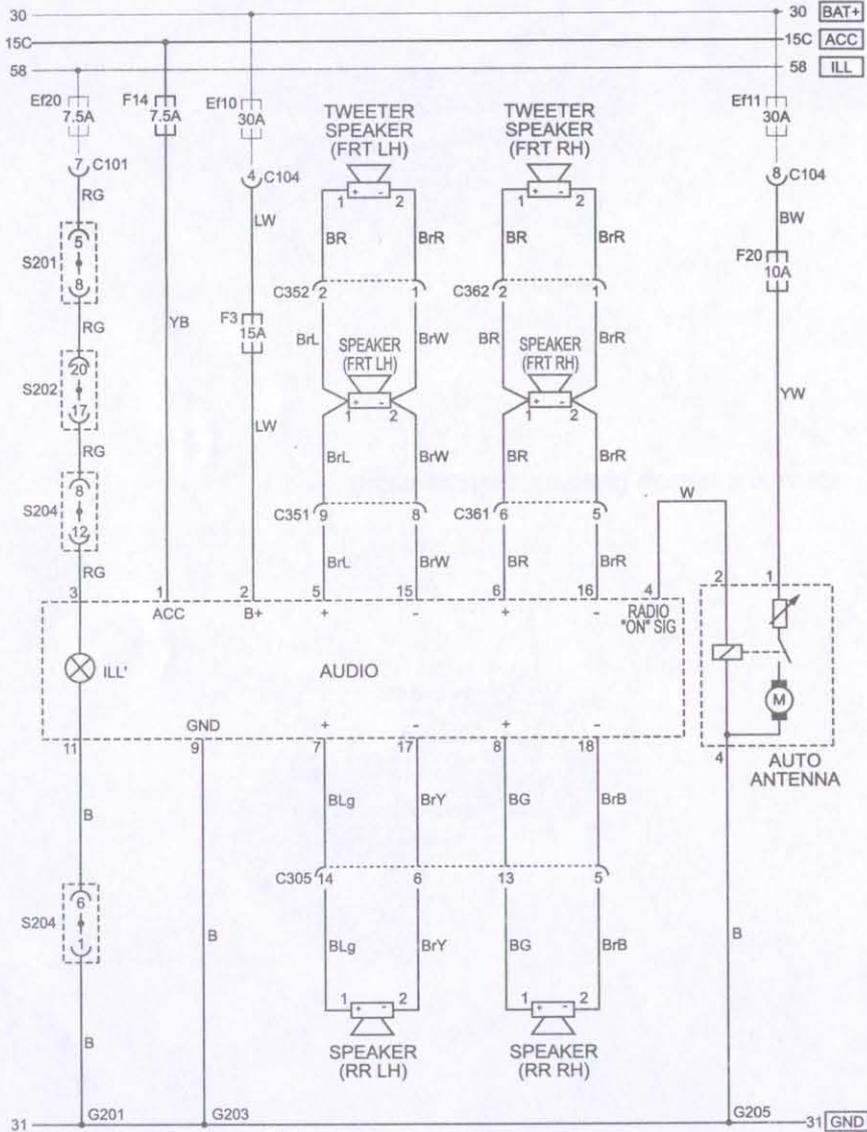


- W/H TRANSMISSION (MANUAL TRANSMISSION)

- W/H ROOF



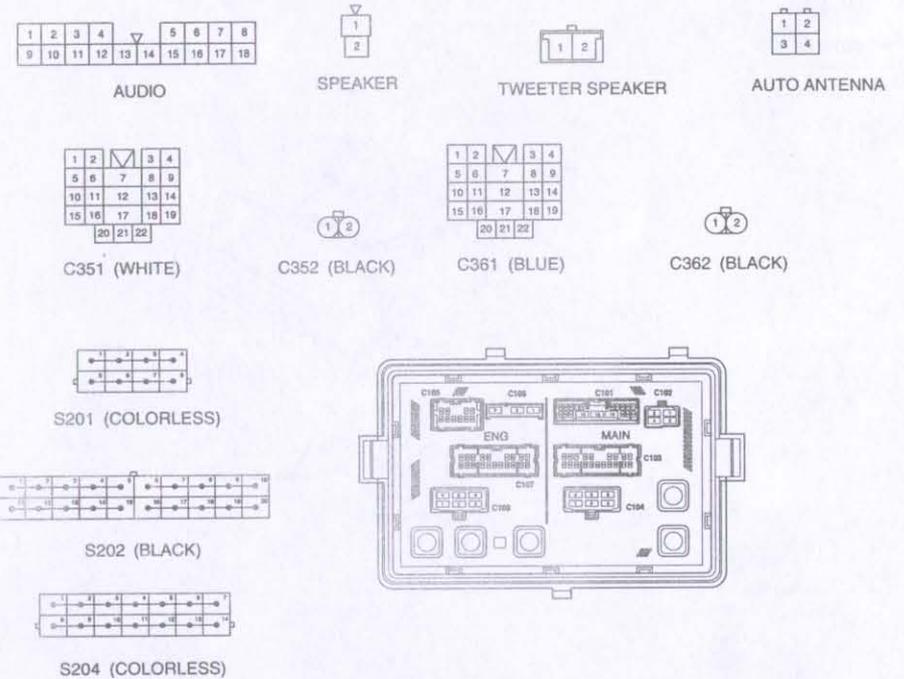
33. AUDIO



a. CONNECTOR INFORMATION

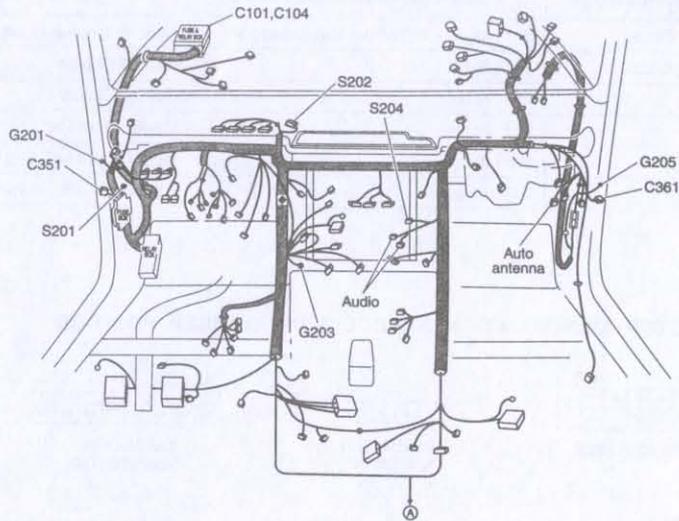
CONNECTOR NUMBER	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101 (19Pin, White)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C104 (8Pin, Colorless)	Engine Room Fuse Box - W/H Main	Engine Room Fuse Box
C351 (22Pin, White)	W/H Main - W/H FRT LH Door	Upper Fuse Box(Passenger Room)
C352 (2Pin, Black)	W/H FRT LH Door - W/H Speaker	Inside FRT LH Door Trim
C361 (22Pin, Blue)	W/H Main - W/H FRT RH Door	Behind Front Right Panel
C362 (2Pin, Black)	W/H FRT RH Door - W/H Speaker	Inside FRT RH Door Trim
S201 (8Pin, Colorless)	W/H Main	Upper Fuse Box(Passenger Room)
S202 (20Pin, Black)	W/H Main	Behind Cluster
S204 (14Pin, Colorless)	W/H Main	Behind Audio
G201	W/H Main	Upper Front Left Leg Room
G203	W/H Main	Left Upper Center Facia
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

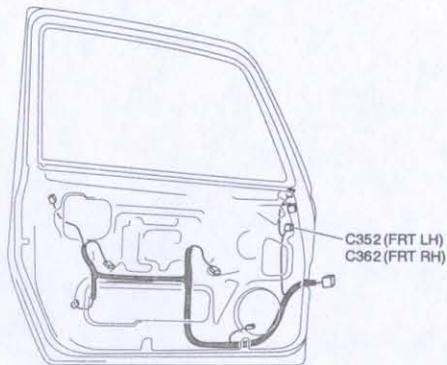


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN

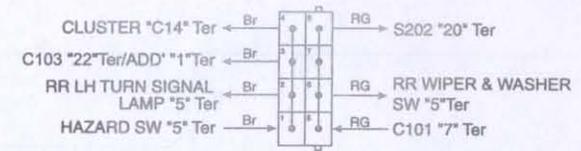


- W/H DOOR

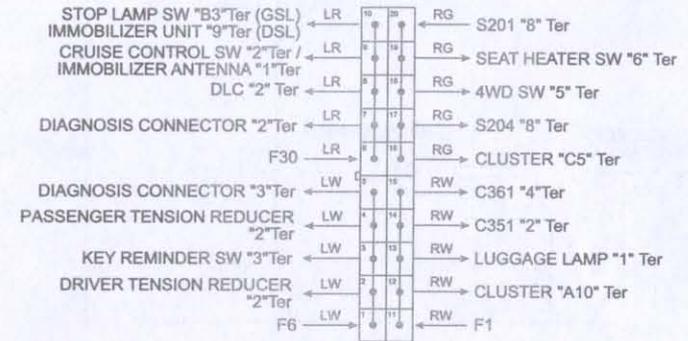


d. SPLICE PACK

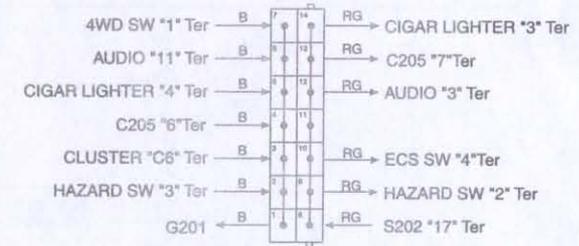
S201 (COLORLESS)



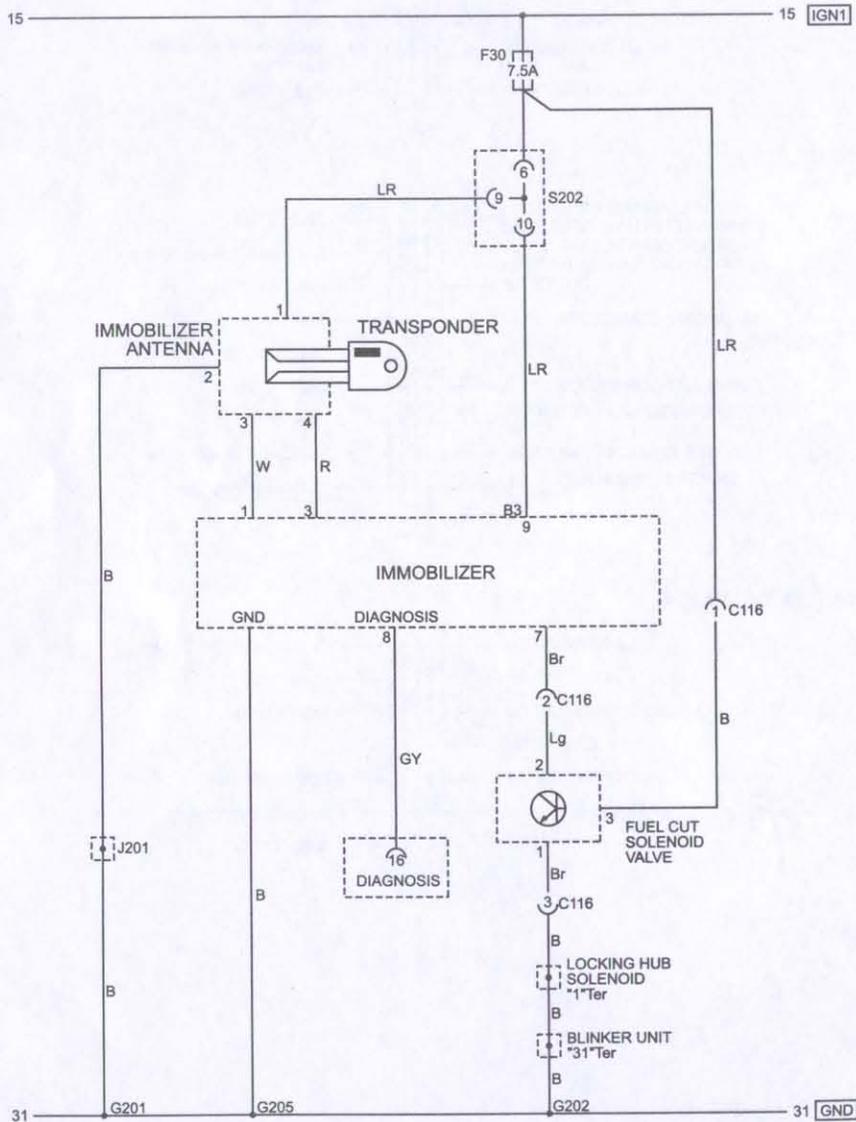
S202 (BLACK)



S204 (COLORLESS)



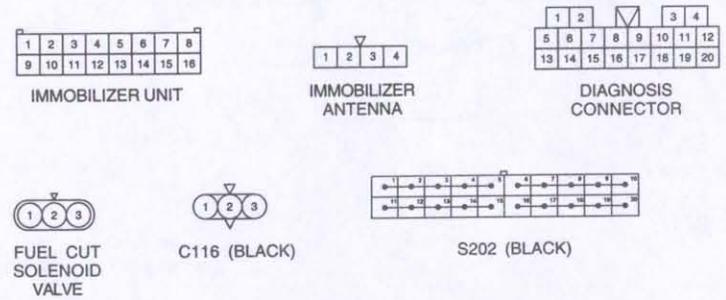
34. IMMOBILIZER SYSTEM (DIESEL : VDO)



a. CONNECTOR INFORMATION

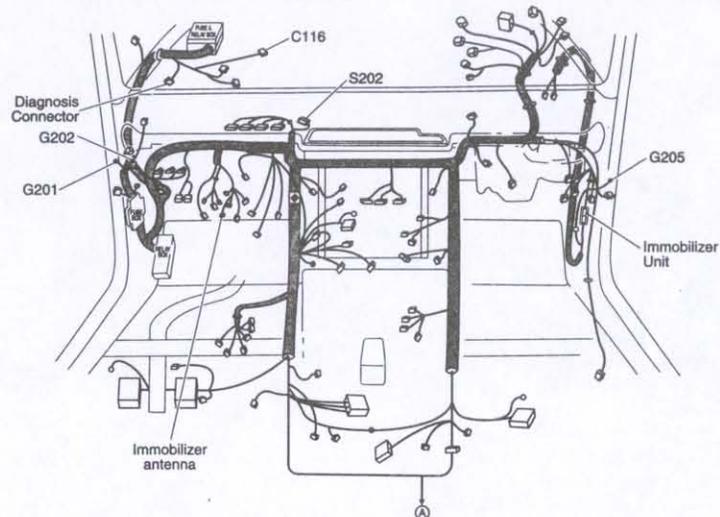
CONNECTOR (NUMBER)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C116 (3Pin, Black)	W/H Main - W/H Fuel Cut Solenoid	Next to Engine Room Fuse Box
S202 (20Pin, Black)	W/H Main	Behind Cluster
J201	W/H Main	Behind Cluster
G201	W/H Main	Upper Front Left Leg Room
G202	W/H Main	Upper Front Left Leg Room
G205	W/H Main	Center "A" Pillar Front Right

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



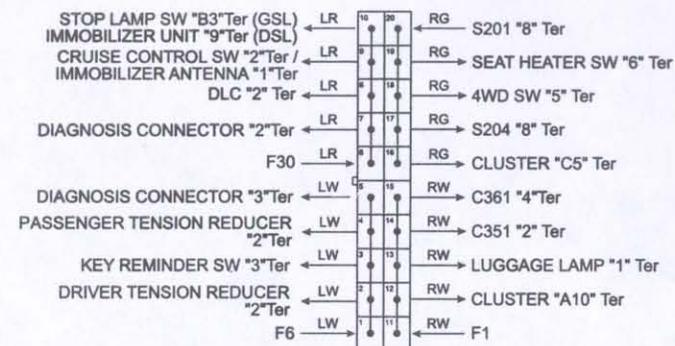
c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN



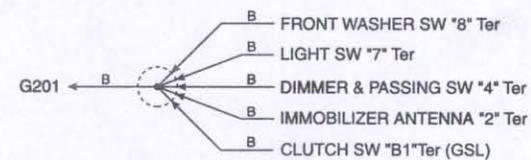
d. SPLICE PACK

S202 (BLACK)



e. JOINT

J201



EDITION HISTORY

No.	CODE NO.	PRINTING DATE	MODEL YEAR	REMARKS
1	KO-EWD1E-8I-300A	SEPTEMBER. 1998	MY99	
2	KO-0EWD2E-0K-200A	NOVEMBER. 2000	MY00	
3	KO-1EWD3E-1F-100A	JUNE. 2001	MY01	EURO III

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