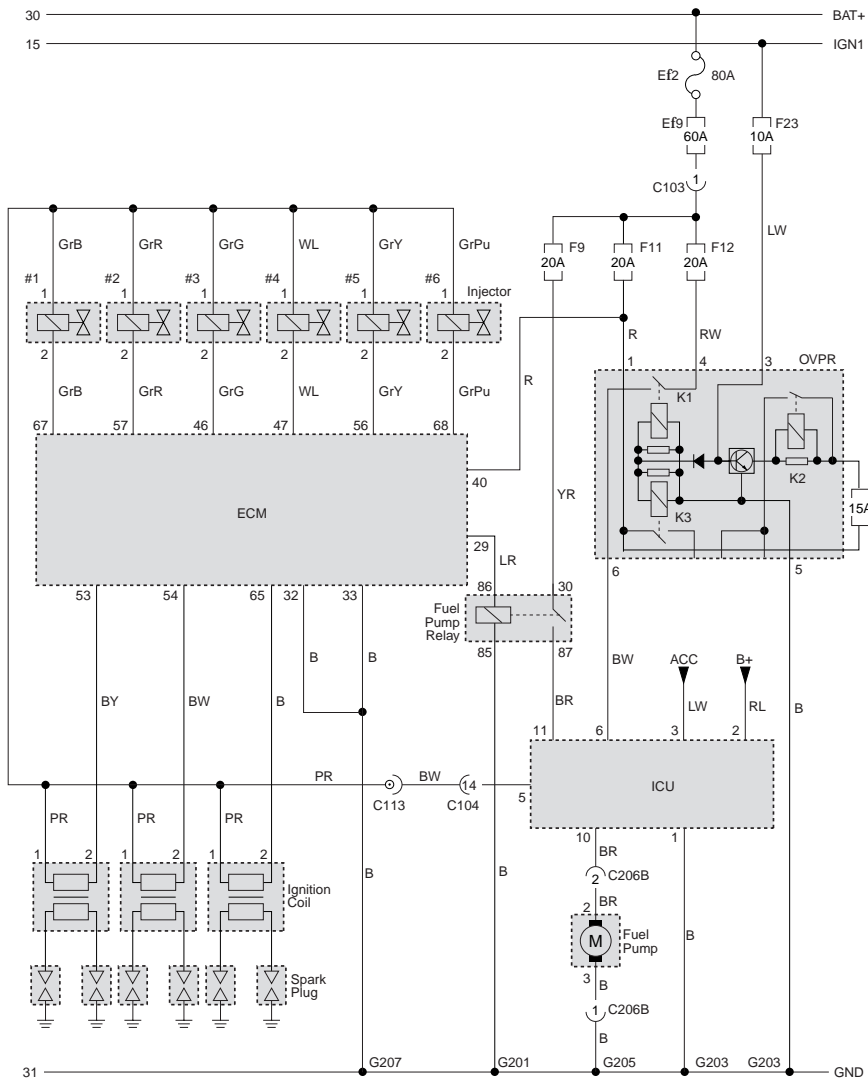


### 8. ECM (E32. HFM)

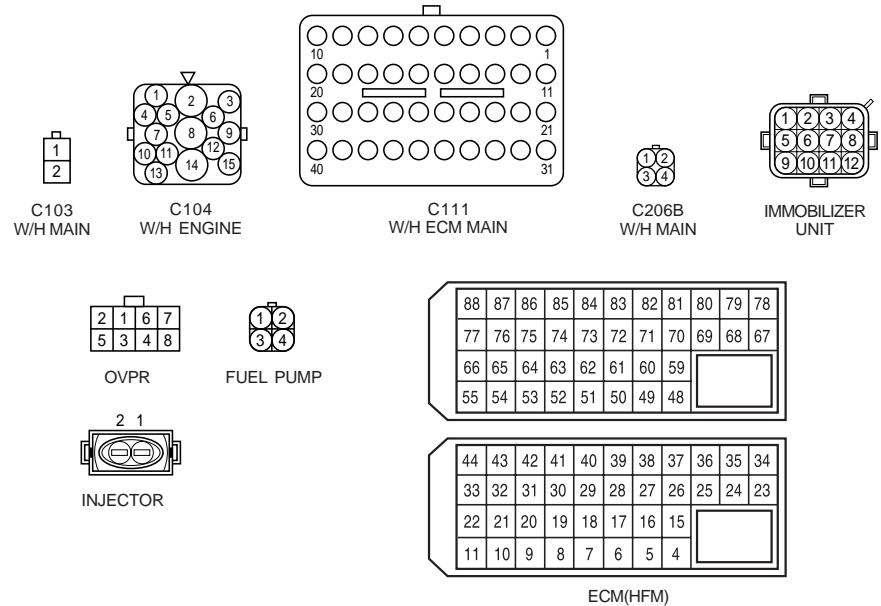
#### 1) INJECTOR, OVPR, IGNITION COIL, FUEL PUMP CIRCUIT (W/ IMMOBILIZER)



#### a. CONNECTOR INFORMATION

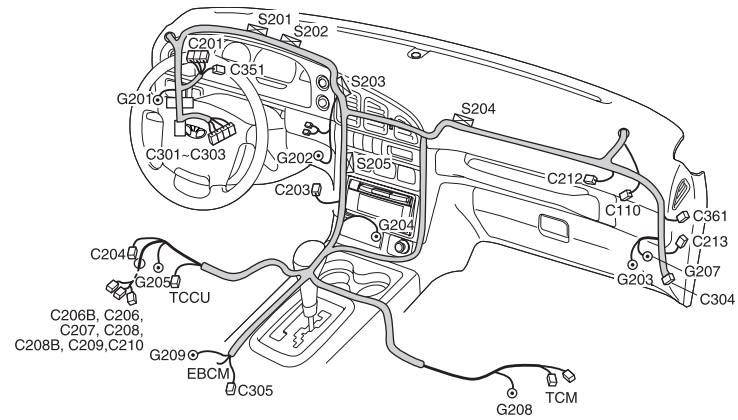
CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C103 (2Pin, White)	Main - Engine	Inside The Engine Room Fuse Block
C104 (15Pin, Black)	Engine - Main	Under The Engine Room Fuse Block
C111 (40Pin, Black)	Engine Main - ECM Main	Center The Engine Room Dash Panel
C206B (4Pin, Black)	Main - Fuel Tank	Upper The T/C (GSL)
G201	Main	Right The I/P Fuse Block
G203	Main	Upper The ECM
G205	Main	Beside The TCCU
G207	Main	Beside The ECM

#### b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

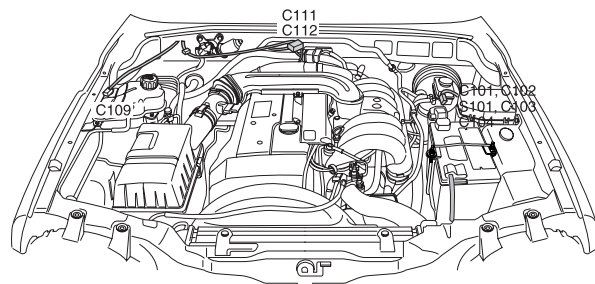


## c. POSITION OF CONNECTORS AND GROUNDS

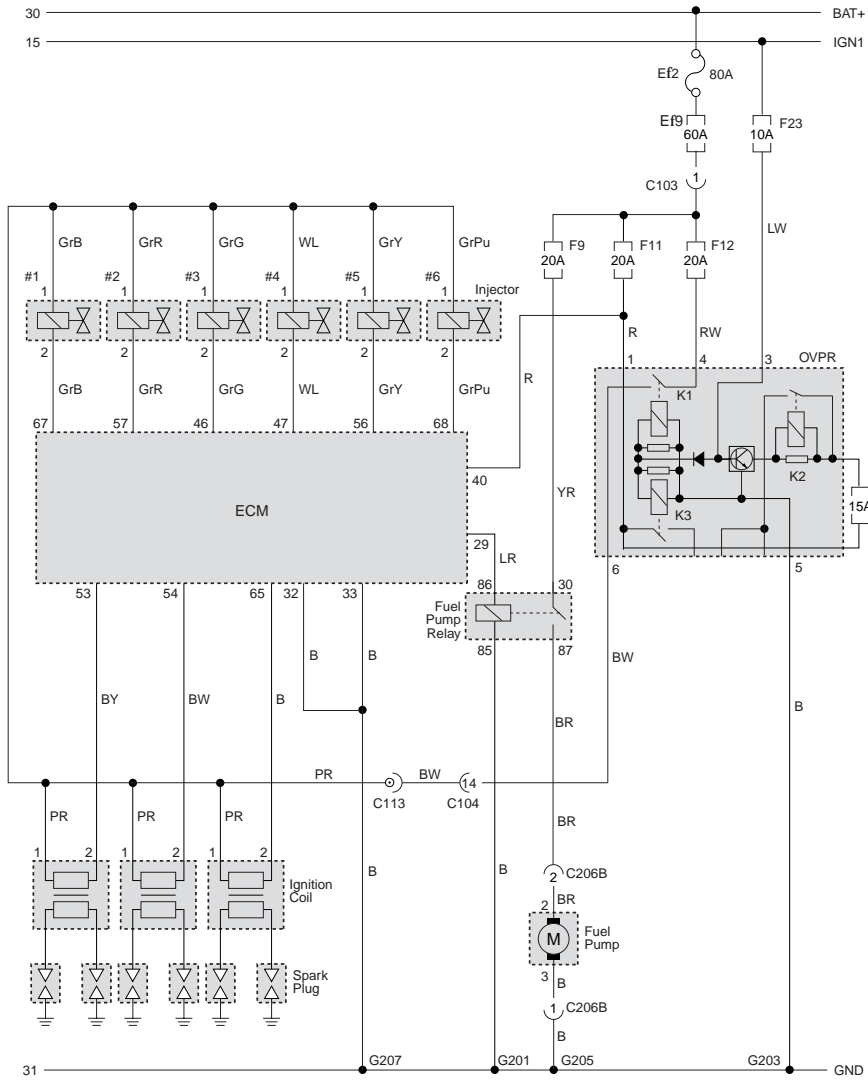
- W/H MAIN (I/P)



- W/H MAIN (GSL)



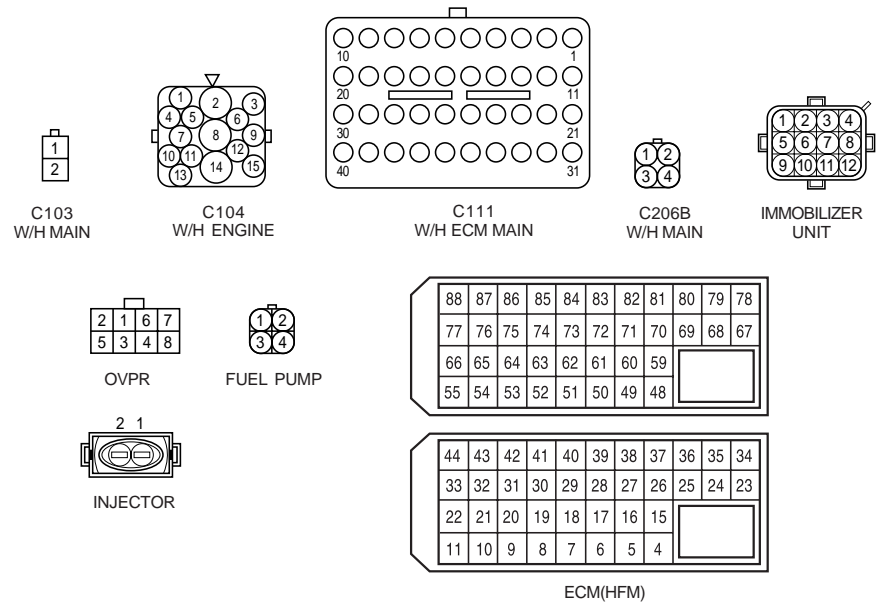
2) INJECTOR, OVPR, IGNITION COIL, FUEL PUMP CIRCUIT (W/O IMMOBILIZER)



a. CONNECTOR INFORMATION

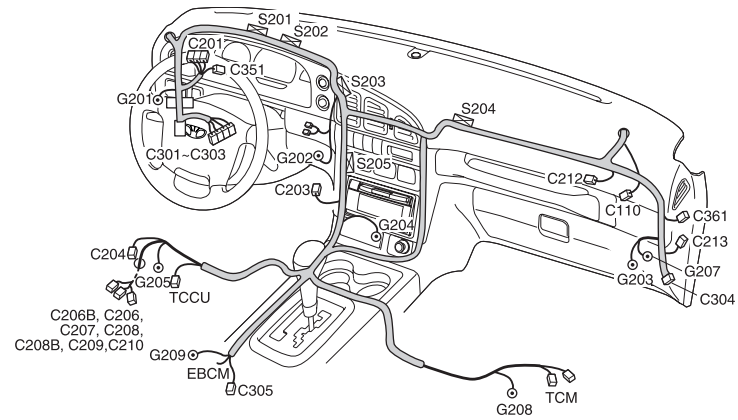
CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C103 (2Pin, White)	Main - Engine	Inside The Engine Room Fuse Block
C104 (15Pin, Black)	Engine - Main	Under The Engine Room Fuse Block
C111 (40Pin, Black)	Engine Main - ECM Main	Center The Engine Room Dash Panel
C206B (4Pin, Black)	Main - Fuel Tank	Upper The T/C (GSL)
G201	Main	Right The I/P Fuse Block
G203	Main	Upper The ECM
G205	Main	Beside The TCCU
G207	Main	Beside The ECM

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

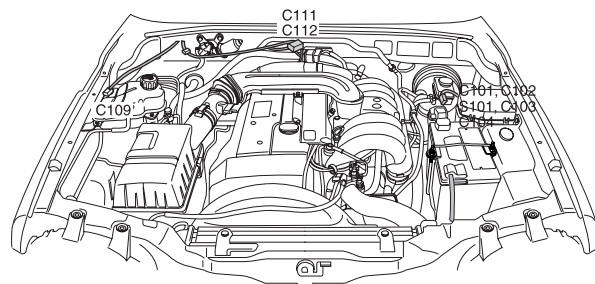


## c. POSITION OF CONNECTORS AND GROUNDS

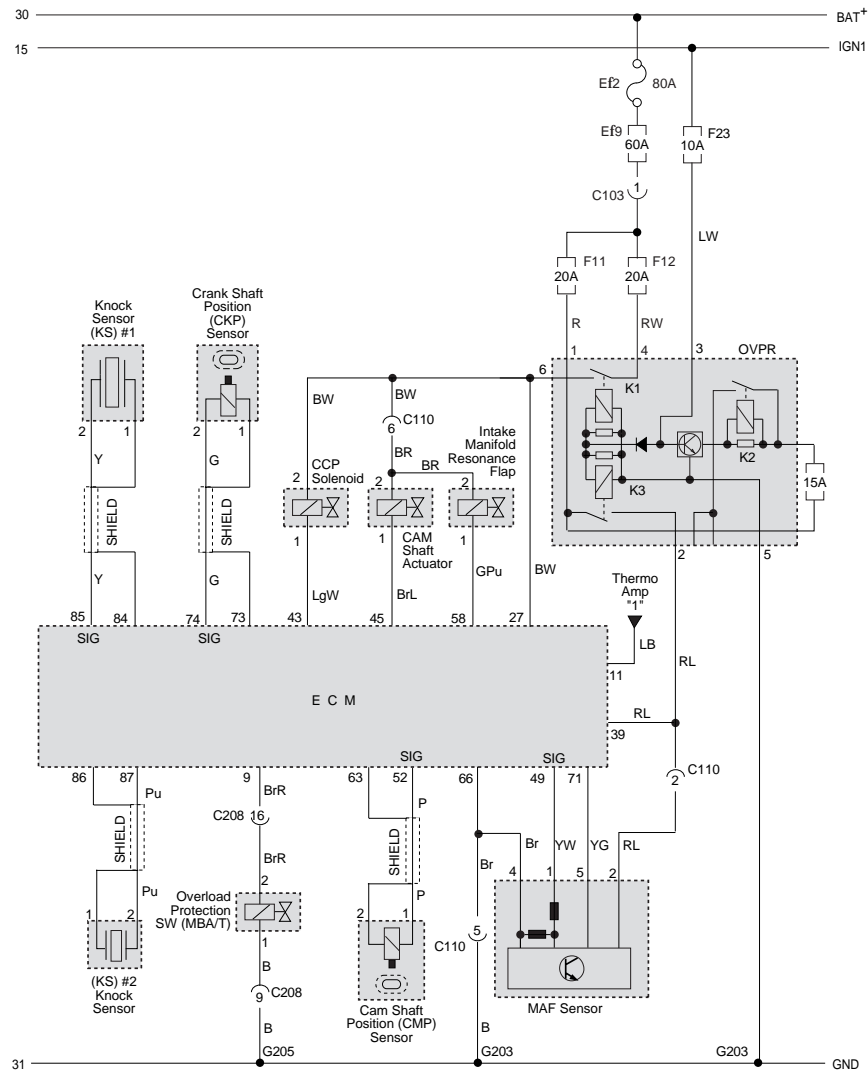
- W/H MAIN (I/P)



- W/H MAIN (GSL)



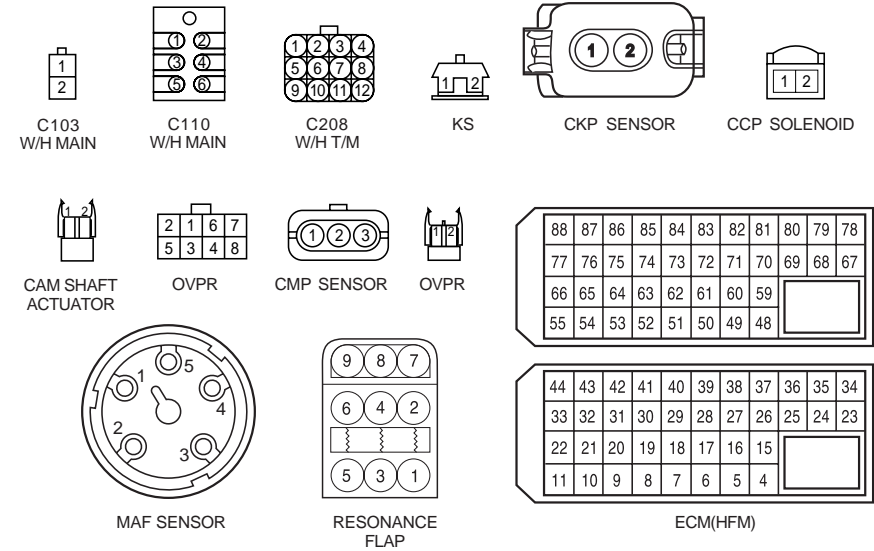
3) SENSOR (CKP, CMP, KNOCK, MAF), CCP SOLENOID, CAM SHAFT ACTUATOR CIRCUIT



a. CONNECTOR INFORMATION

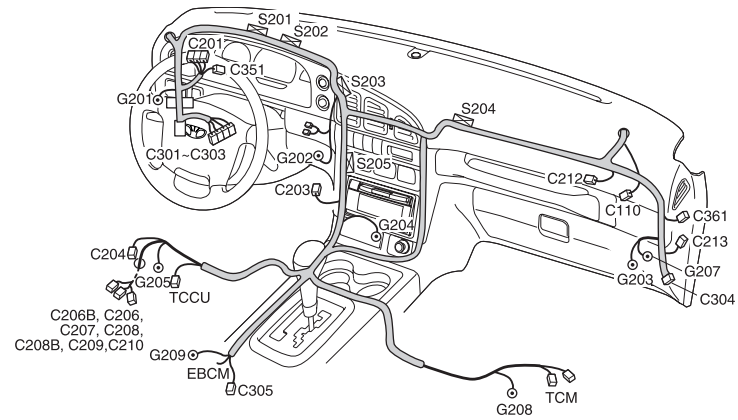
CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C103 (2Pin, White)	Main - Engine	Inside The Engine Room Fuse Block
C110 (6Pin, Black)	Main - Engine Main	Behind The ABS Module (HFM)
C208 (16Pin, Black)	Main - T/M	Upper The T/C
G203	Main	Upper The ECM
G205	Main	Beside The TCCU

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

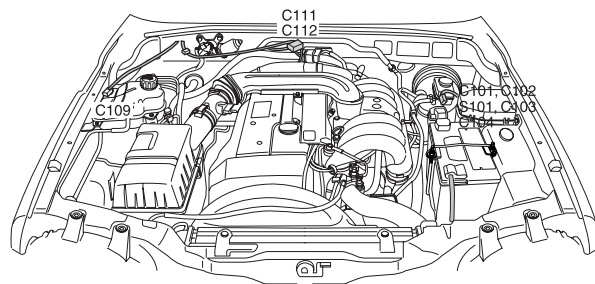


c. POSITION OF CONNECTORS AND GROUNDS

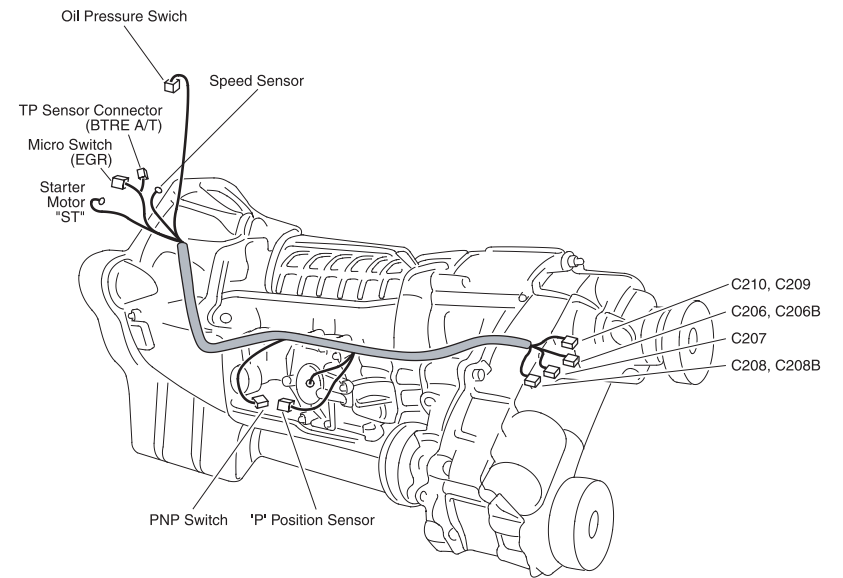
- W/H MAIN (I/P)



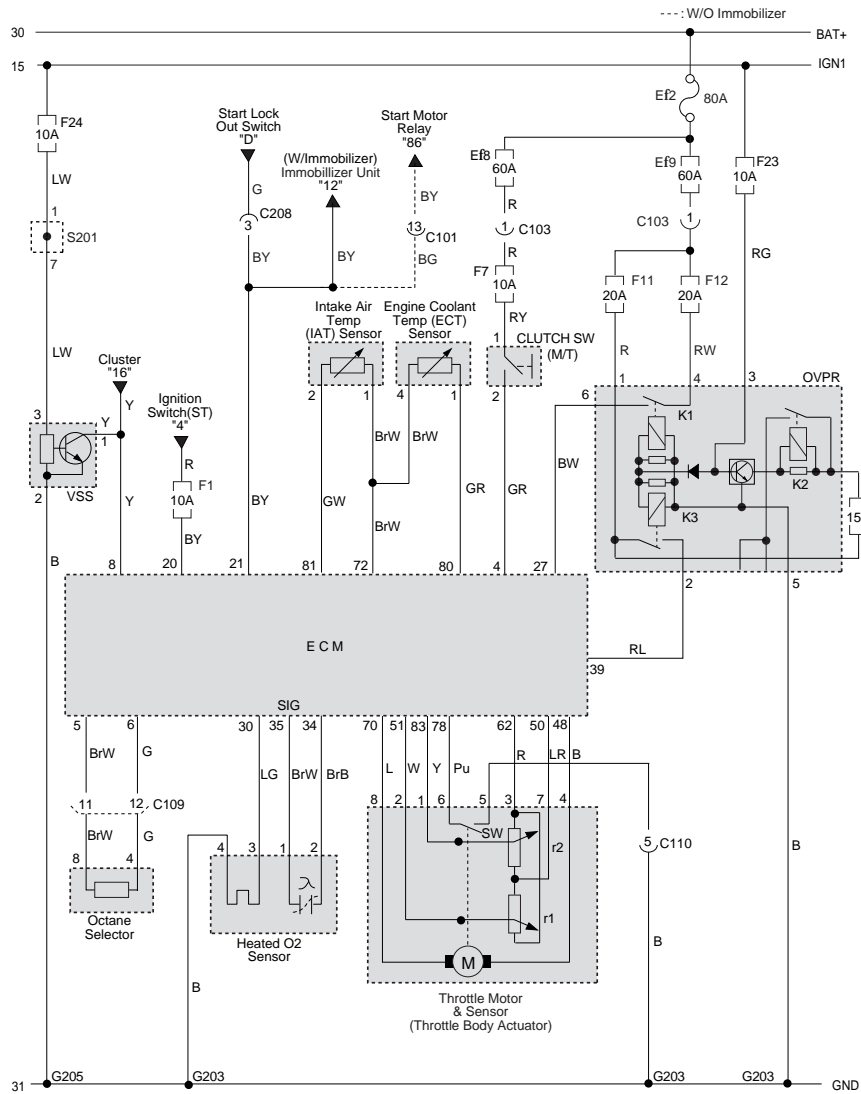
- W/H MAIN (GSL)



- W/H T/M



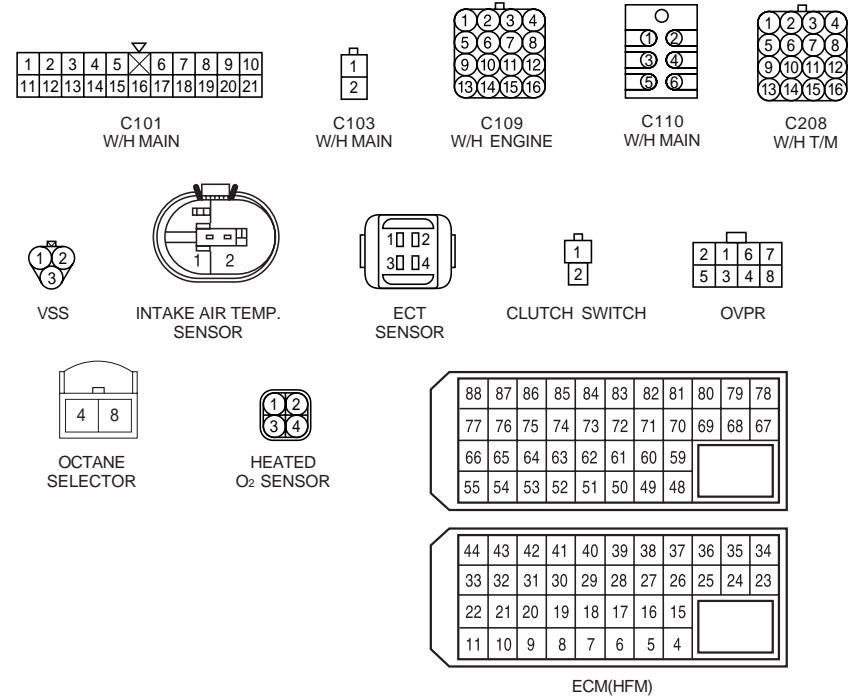
4) THROTTLE MOTOR & SENSOR, SENSOR (IAT, ECT, HEATED O<sub>2</sub>), VSS, CIRCUIT (UNLEAD)



a. CONNECTOR INFORMATION

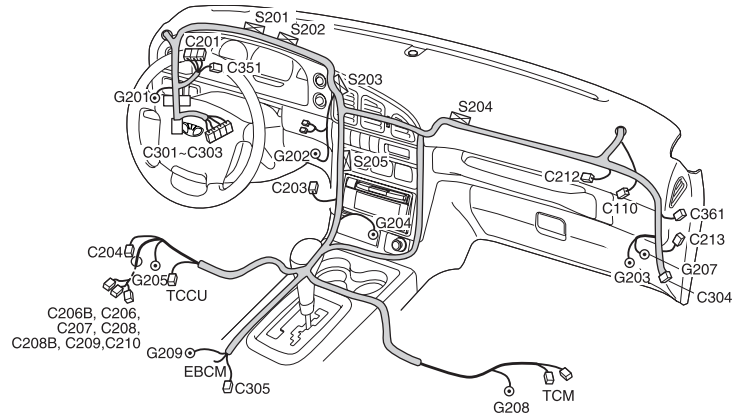
CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C101 (21Pin, Colorless)	Main - Engine	Inside The Engine Room Fuse Block
C103 (2Pin, White)	Main - Engine	Inside The Engine Room Fuse Block
C109 (16Pin, Black)	Engine - Main	Under The Coolant Reservoir Tank
C110 (6Pin, Black)	Main - Engine Main	Behind The ABS Module (HFM)
C208 (16Pin, Black)	Main - T/M	Upper The T/C
S201 (Black)	Main	Behind The Cluster
G203	Main	Upper The ECM
G205	Main	Beside The TCCU

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

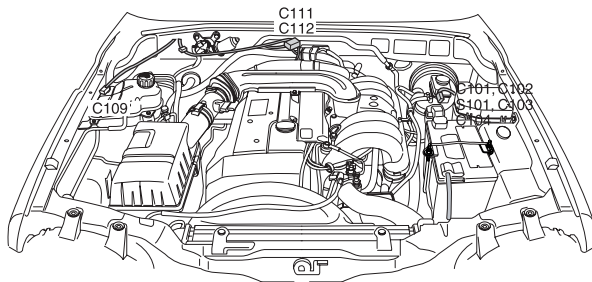


**c. POSITION OF CONNECTORS AND GROUNDS**

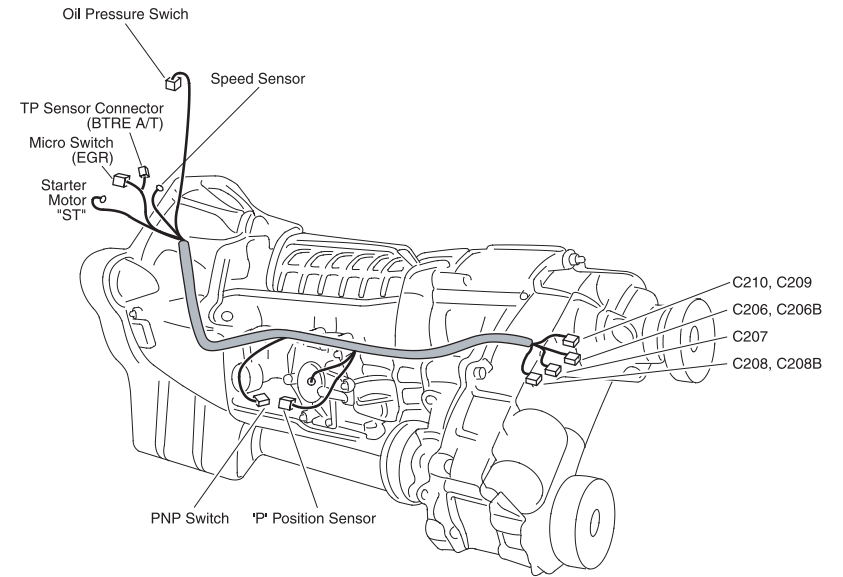
- W/H MAIN (I/P)



- W/H MAIN (GSL)

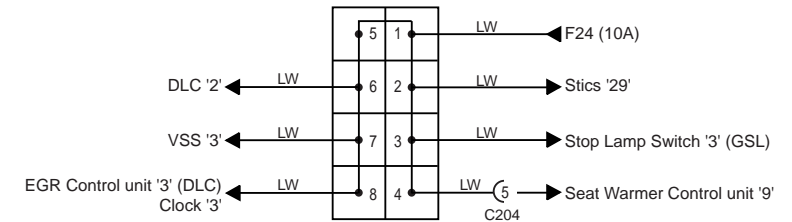


- W/H T/M



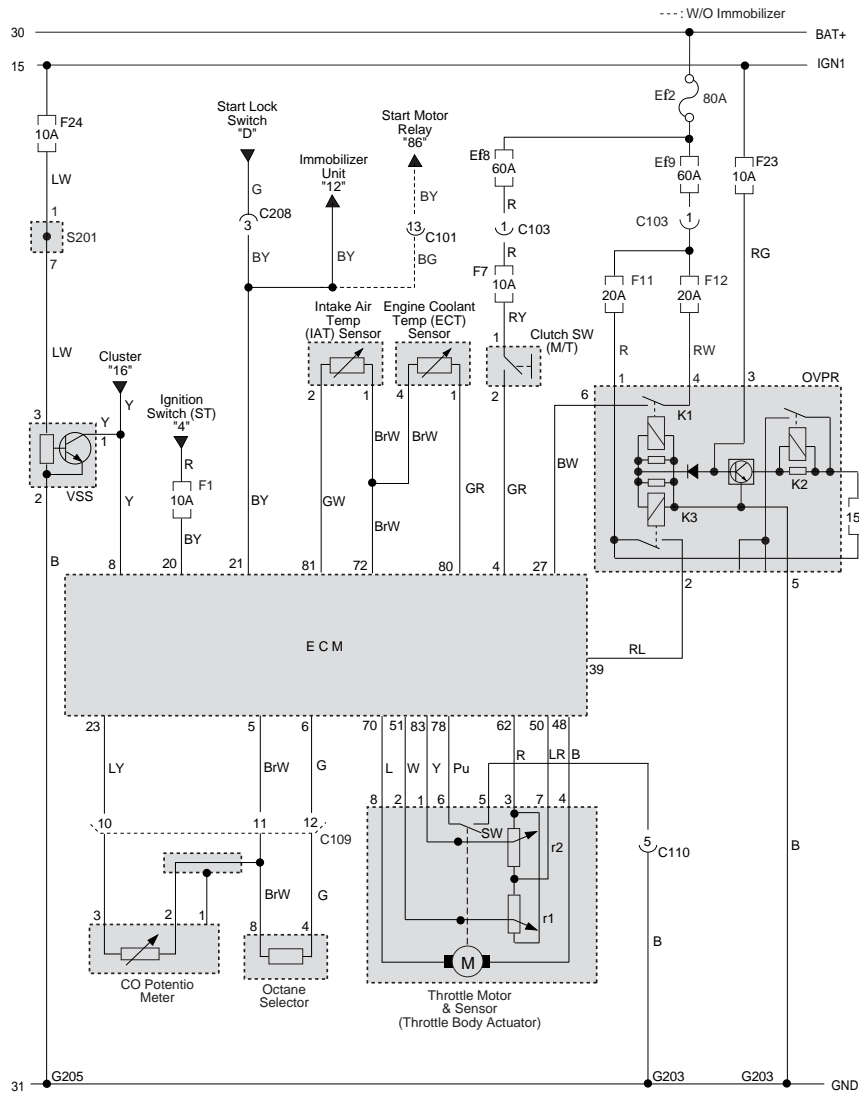
**d. SPLICE PACK**

**S201 (BLACK)**





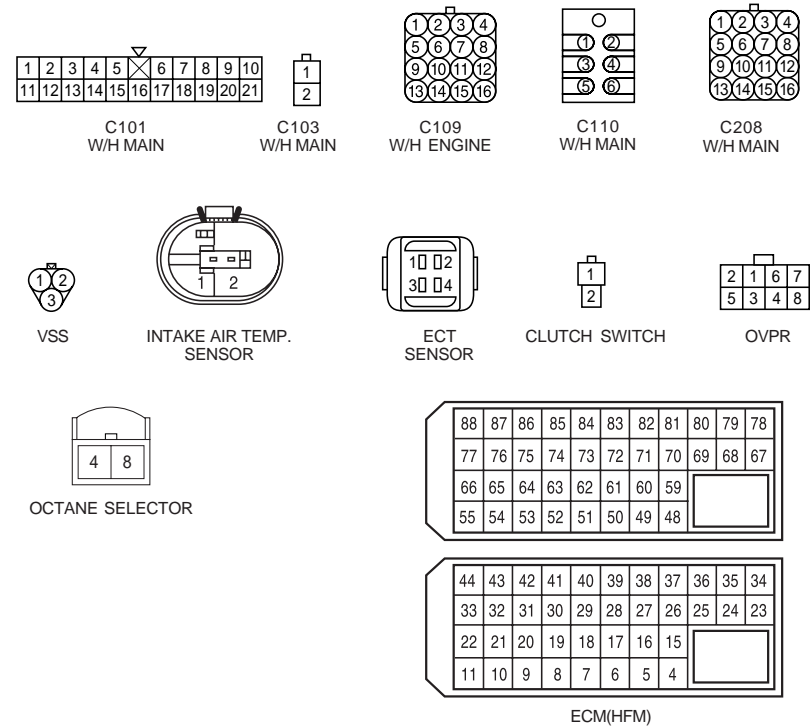
5) THROTTLE MOTOR & SENSOR, SENSOR (IAT, ECT), CO POTENTIO METER, VSS CIRCUIT(LEAD)



a. CONNECTOR INFORMATION

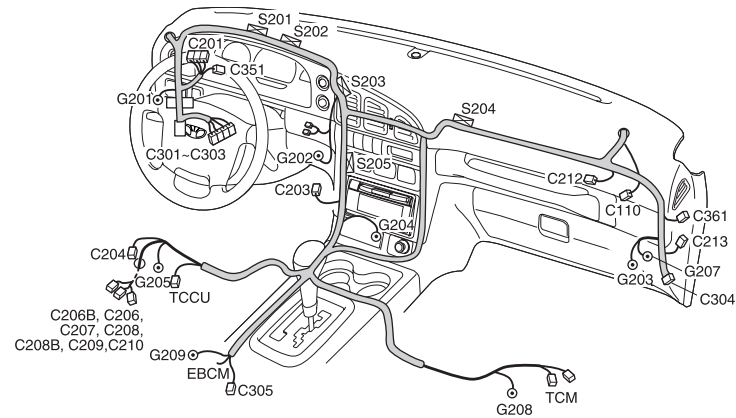
CONNECTOR(NUMBER)	CONNECTING. WIRING HARNESS	CONNECTOR POSITION
C101 (21Pin, Colorless)	Main - Engine	Inside The Engine Room Fuse Block
C103 (2Pin, White)	Main - Engine	Inside The Engine Room Fuse Block
C109 (16Pin, Black)	Engine - Main	Under The Coolant Reservoir Tank
C110 (6Pin, Black)	Main - Engine Main	Behind The ABS Module (HFM)
C208 (16Pin, Black)	Main - T/M	Upper The T/C
S201 (Black)	Main	Behind The Cluster
G203	Main	Upper The ECM

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

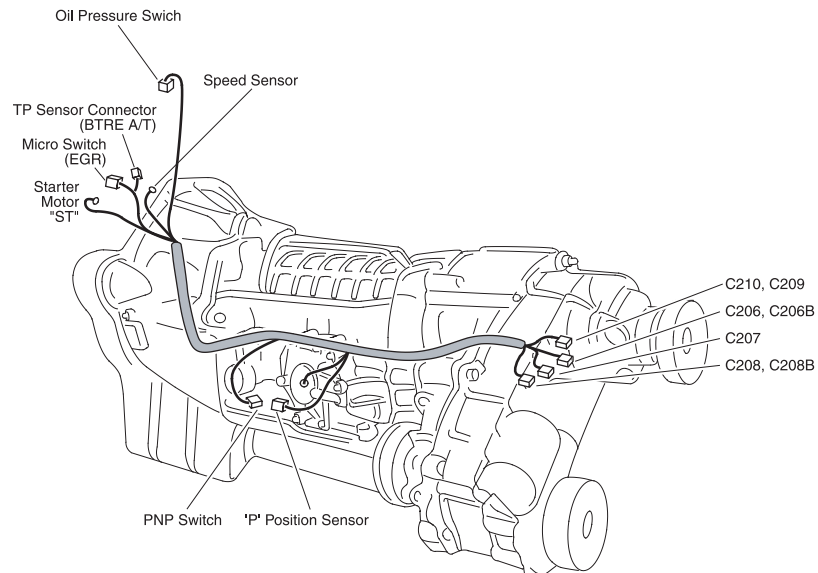


c. POSITION OF CONNECTORS AND GROUNDS

- W/H MAIN (I/P)



- W/H T/M



d. SPLICE PACK

- S201 (BLACK)

