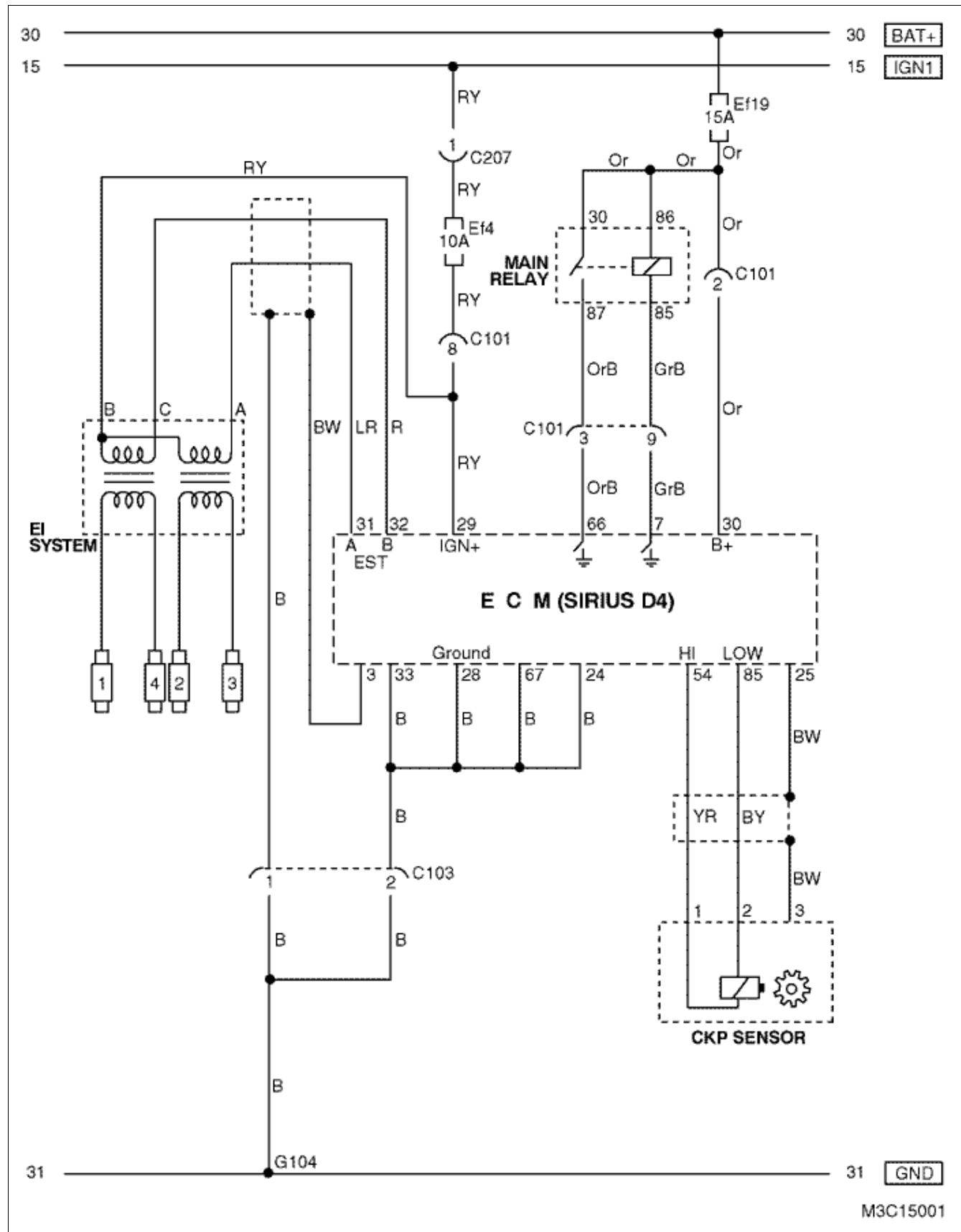


2. ECM (ENGINE CONTROL MODULE) : SIRIUS D4

1) POWER SUPPLY, GROUND, EI SYSTEM & CKP SENSOR CIRCUIT

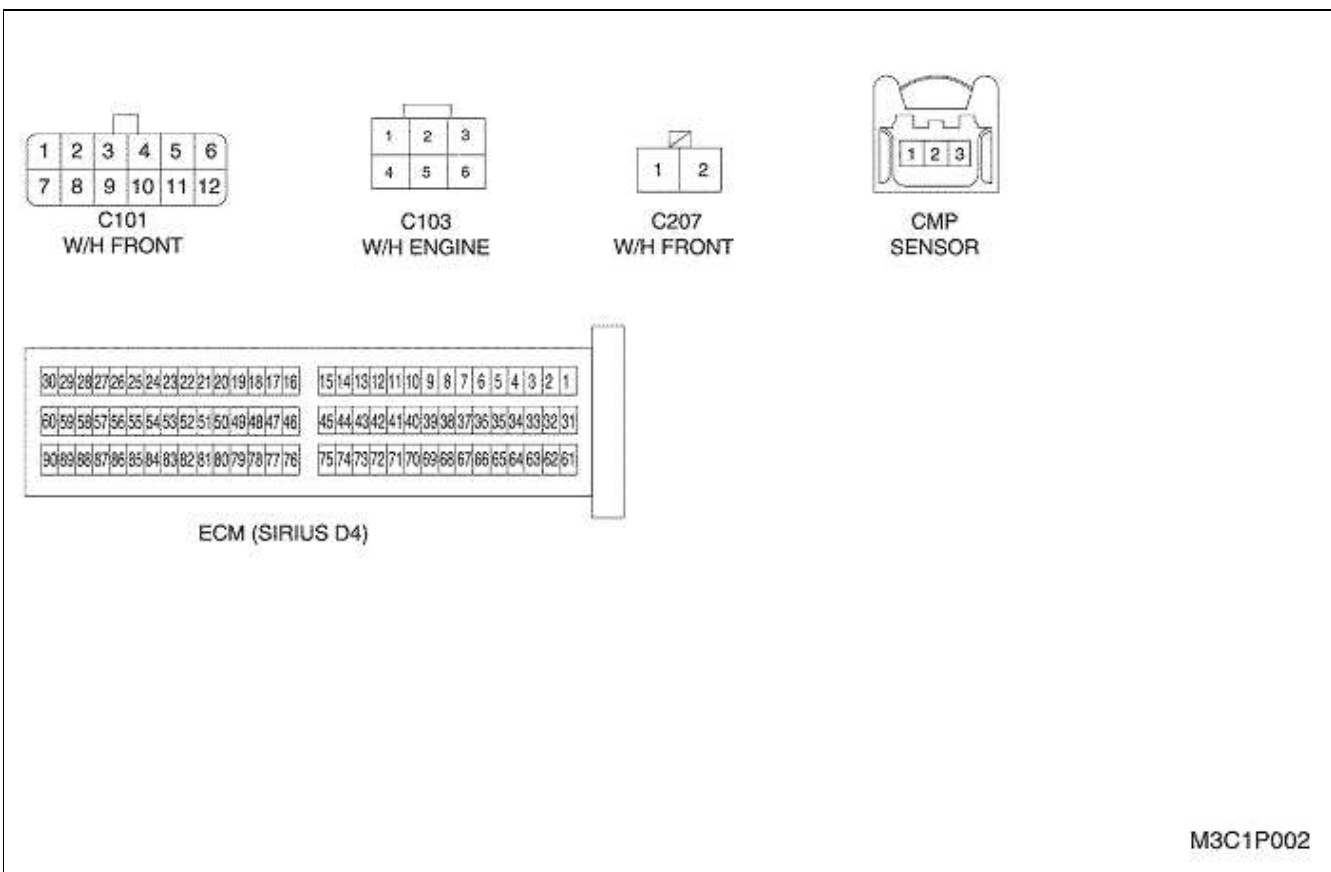




a. CONNECTOR INFORMATION

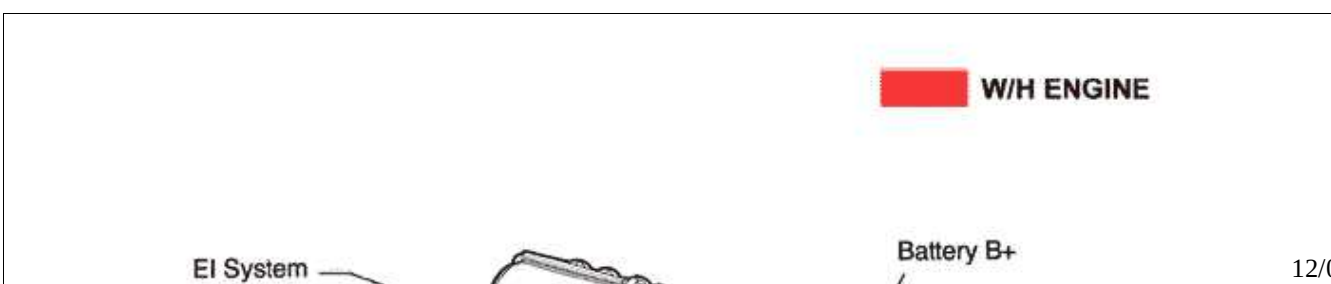
CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C103(6 Pin, Black)	Engine – Battery	Beside The Start Motor
C207(2 Pin, Colorless)	Front – IP	Left Upper Drive Leg Room
G104	Battery	Behind The Start Motor

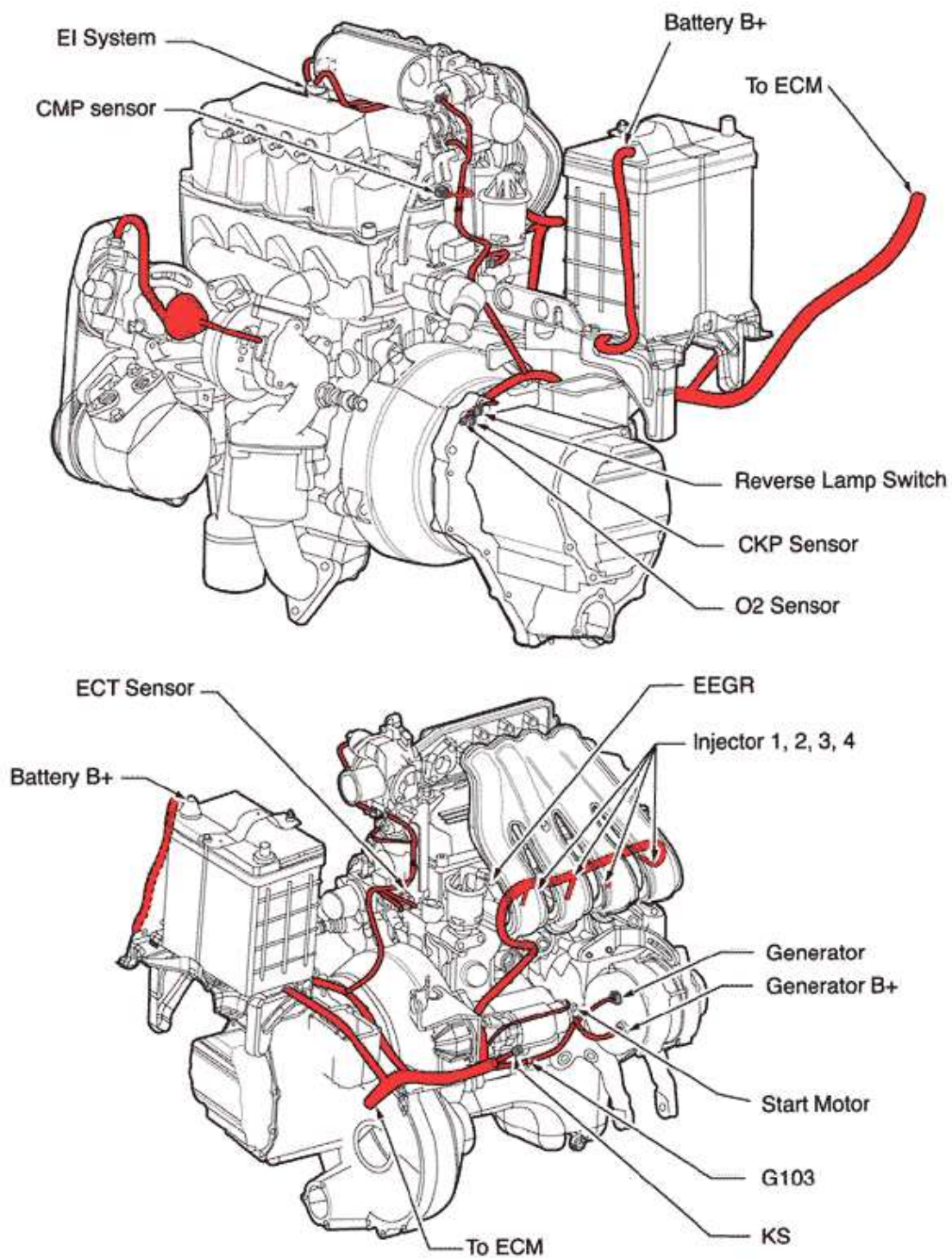
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



c. POSITION OF CONNECTORS AND GROUNDS

• ENGINE WIRING HARNESS

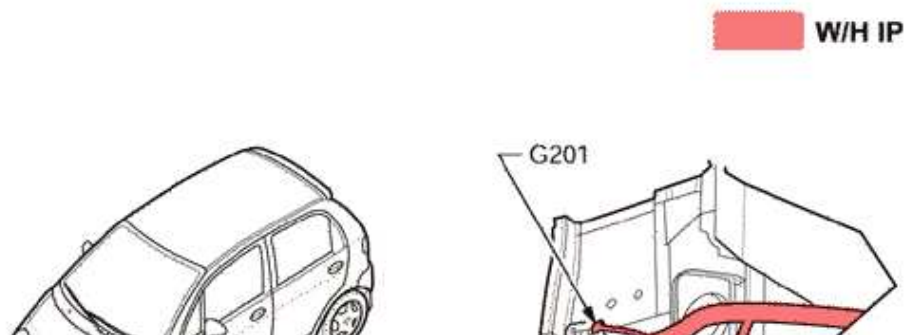


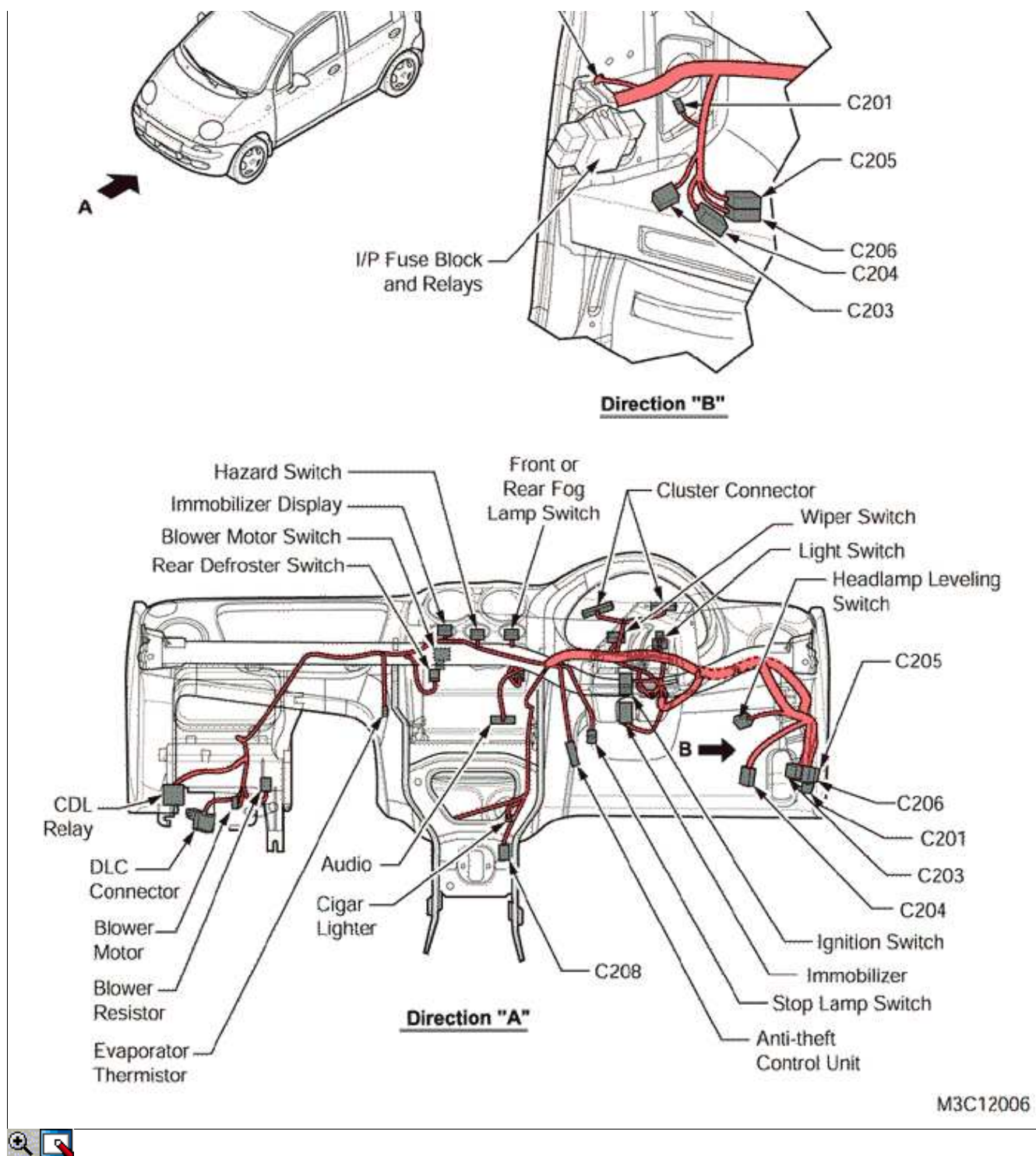


M3C12004

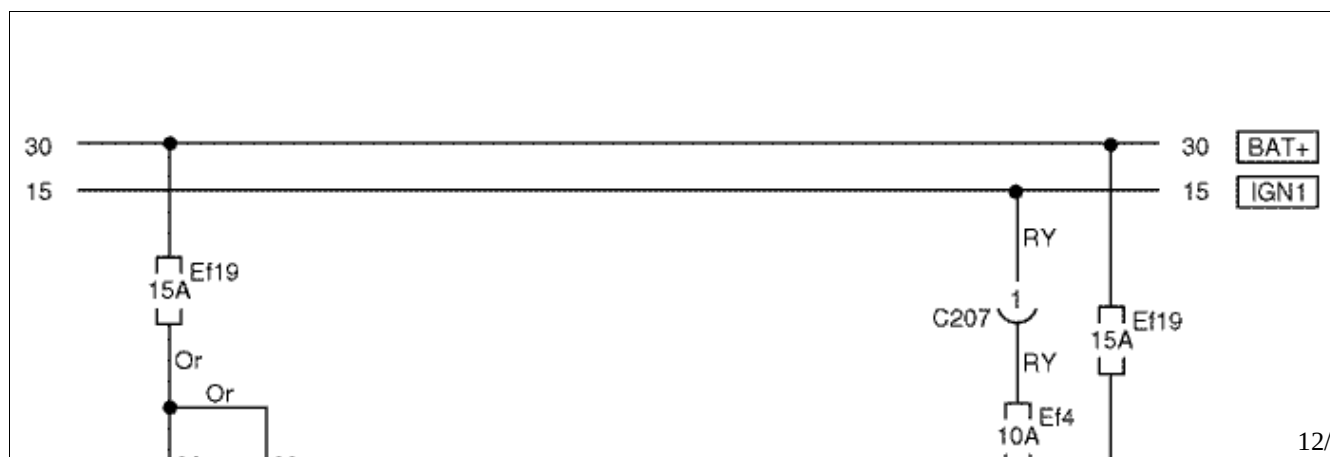


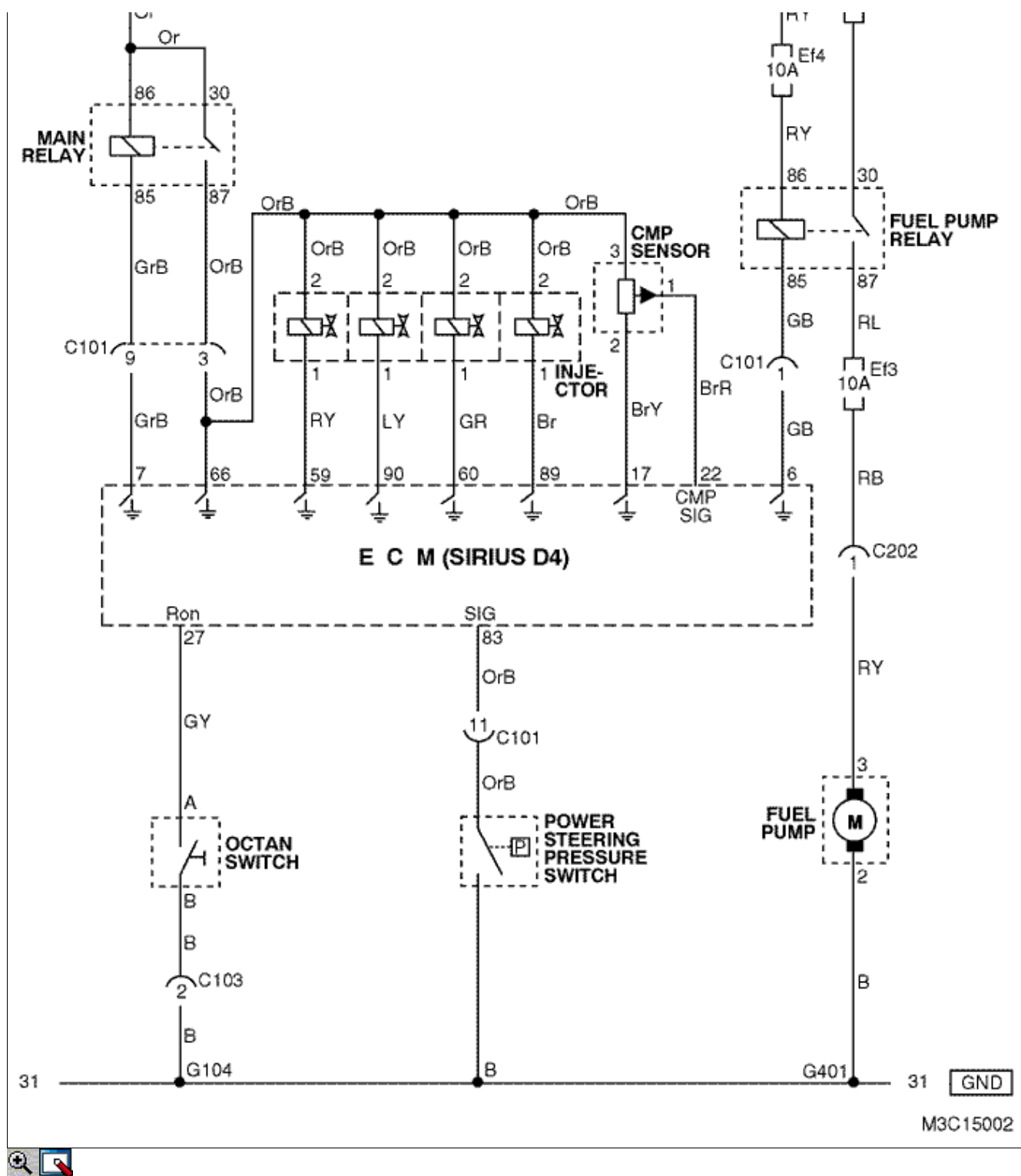
• INSTRUMENT PANEL WIRING HARNESS





2) INJECTOR, CMP SENSOR, FUEL PUMP, OCTAN SWITCH & POWER STEERING PRESSURE SWITCH CIRCUIT - UNLEADED



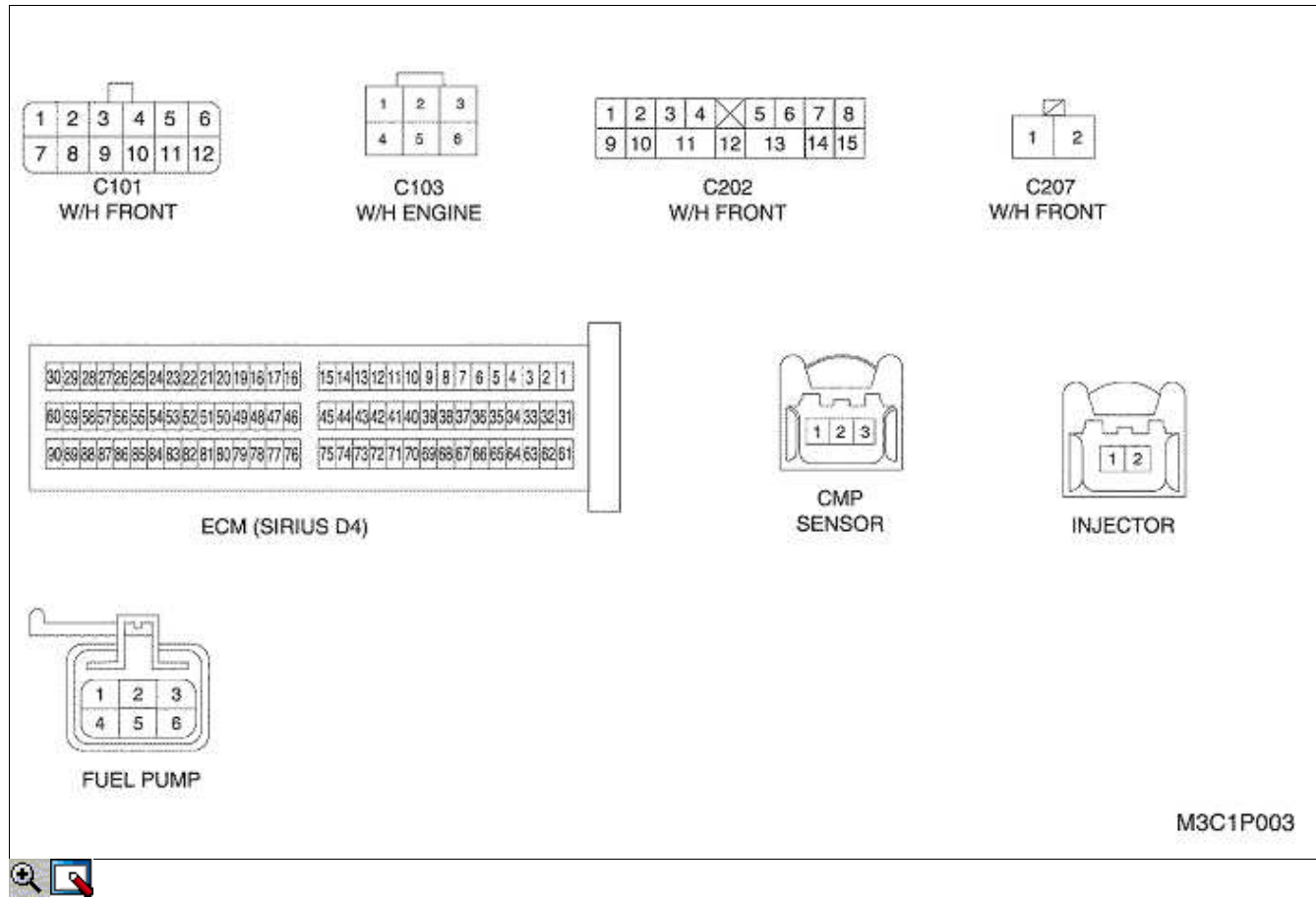


a. CONNECTOR INFORMATION

CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C103(6 Pin, Black)	Engine – Battery	Beside The Start Motor
C202(15 Pin, Black)	Front – Body	Left Upper Drive Leg Room
C207(2 Pin, Colorless)	Front – IP	Left Upper Drive Leg Room
G104	Battery	Behind The Start Motor
G401	Body	Inside The Back Panel Trunk Room

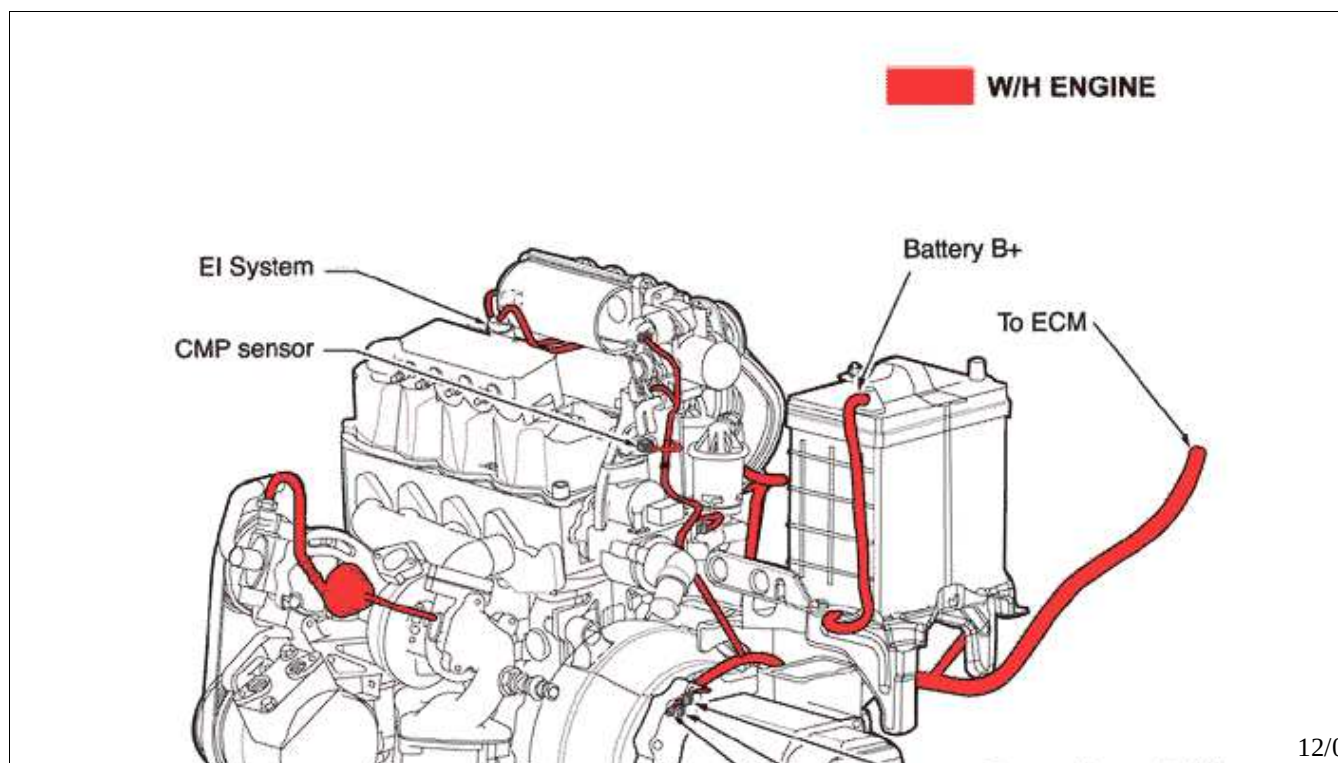
G104	Battery	Behind The Start Motor
G401	Body	Inside The Back Panel Trunk Room

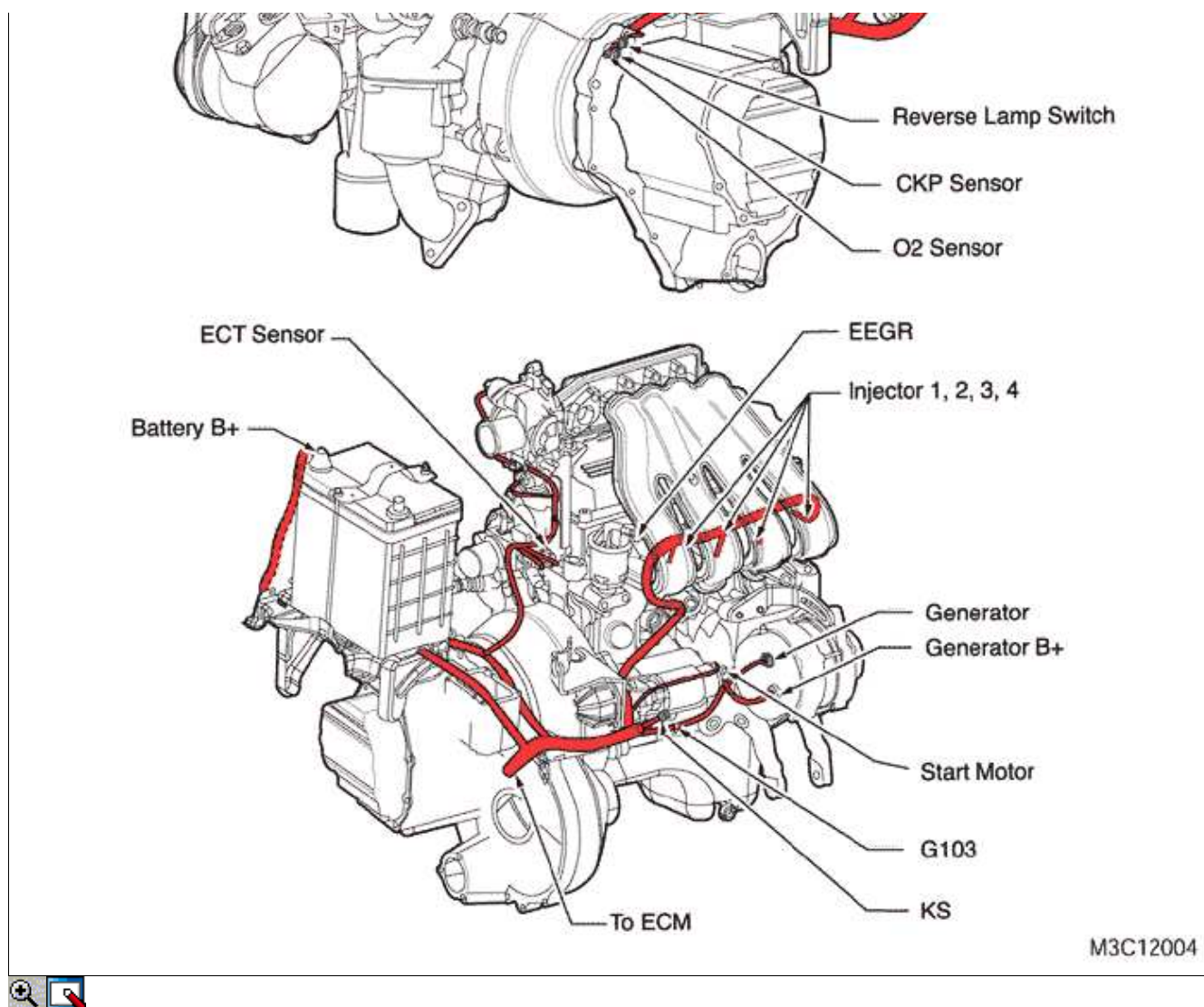
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



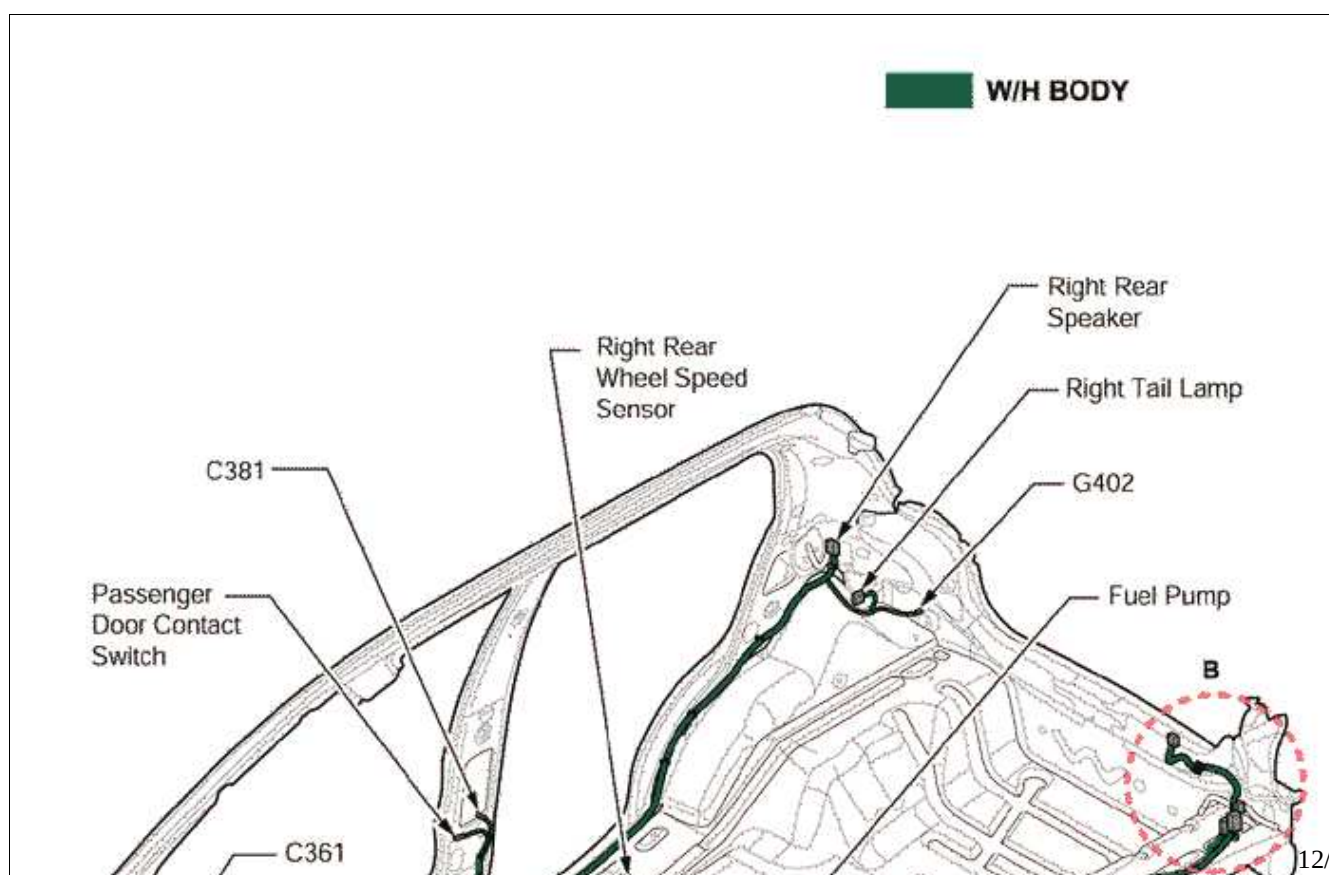
c. POSITION OF CONNECTORS AND GROUNDS

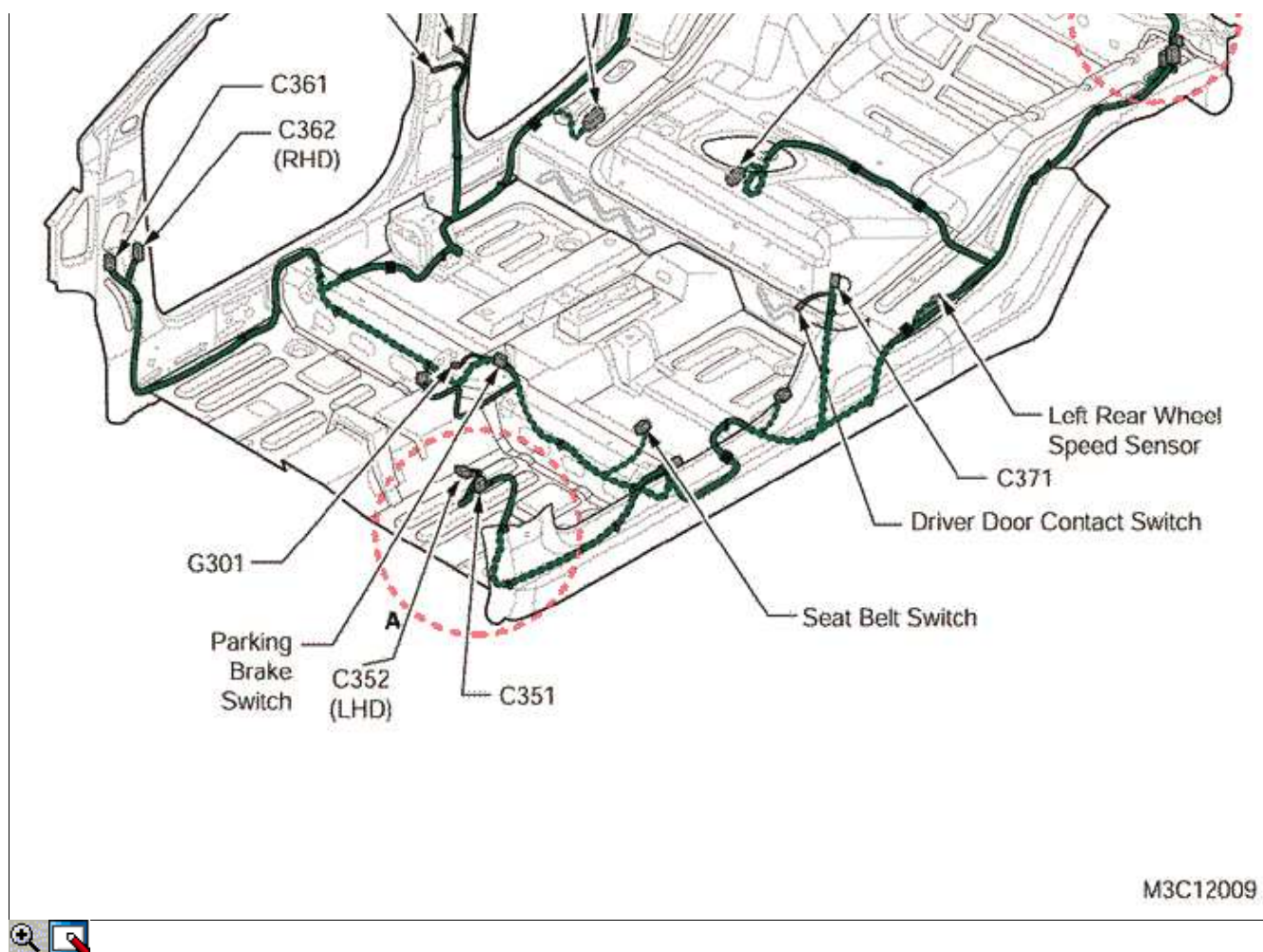
• ENGINE WIRING HARNESS



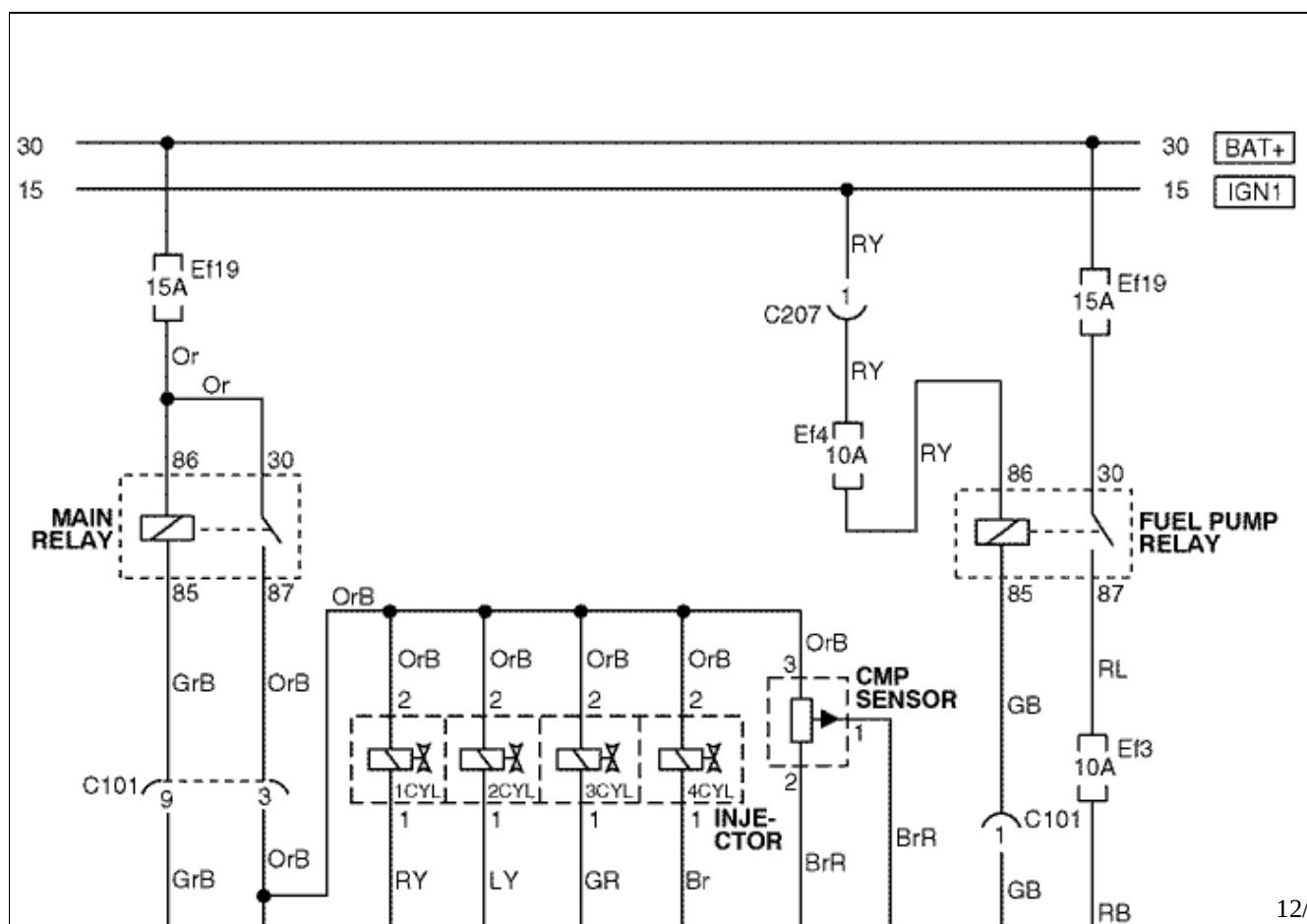


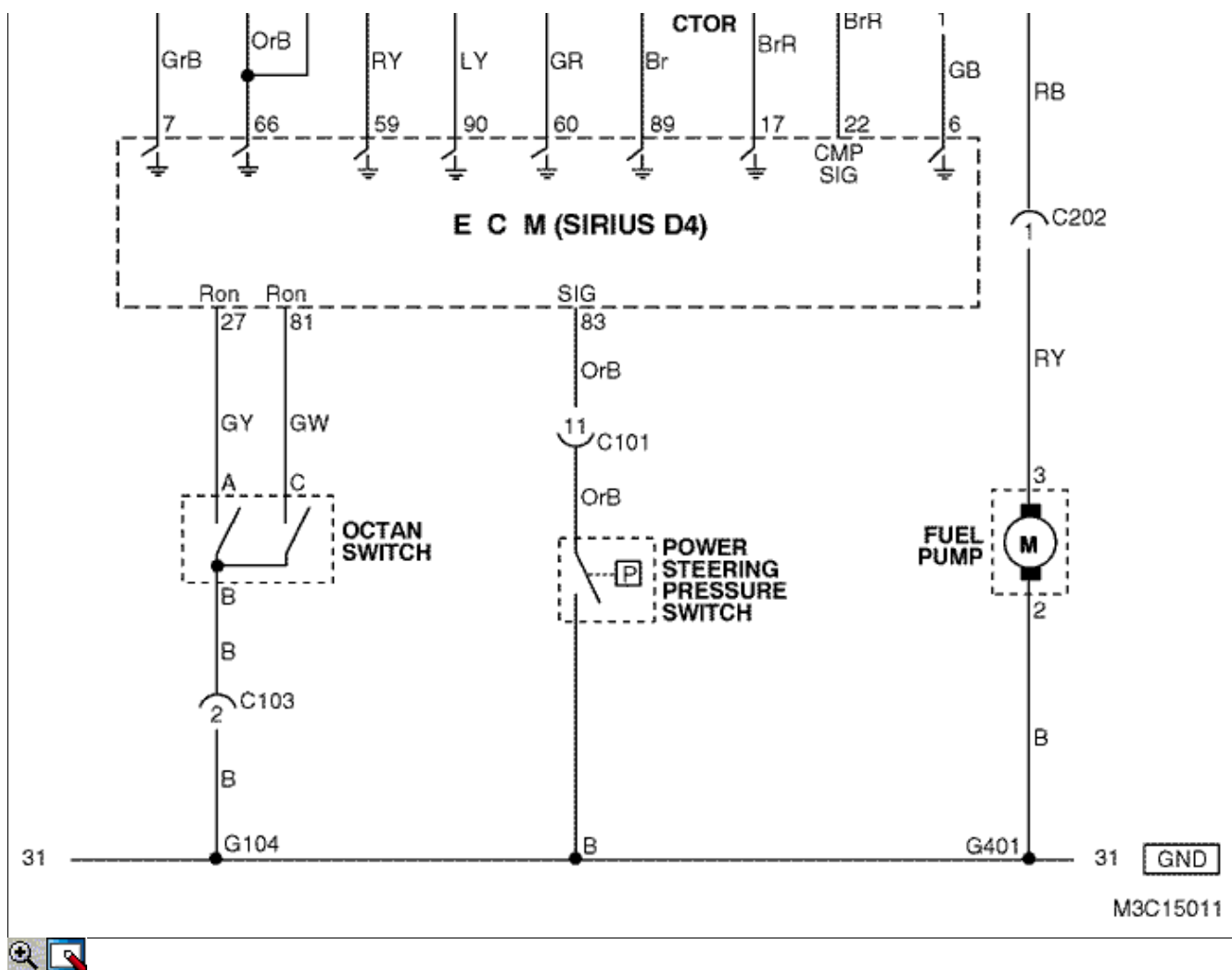
• BODY WIRING HARNESS





3) INJECTOR, CMP SENSOR, FUEL PUMP, OCTAN SWITCH & POWER STEERING PRESSURE SWITCH CIRCUIT - LEADED

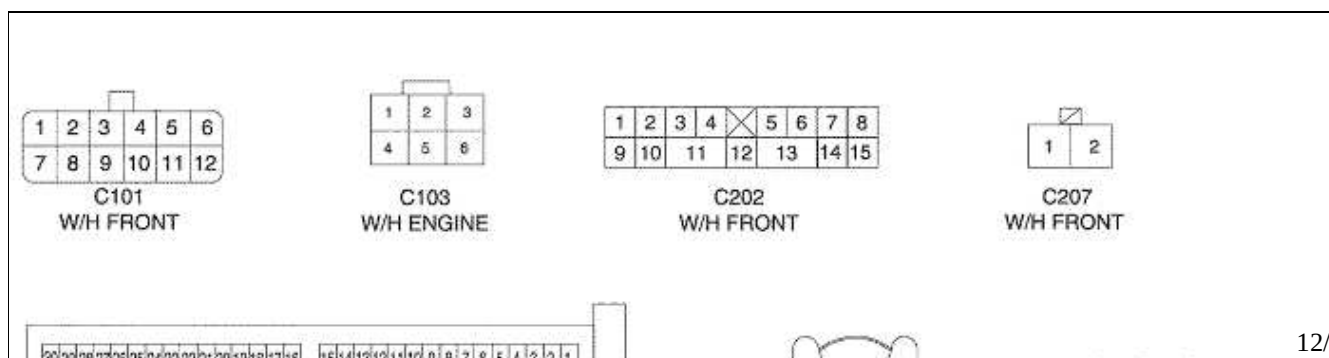


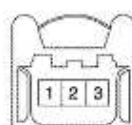
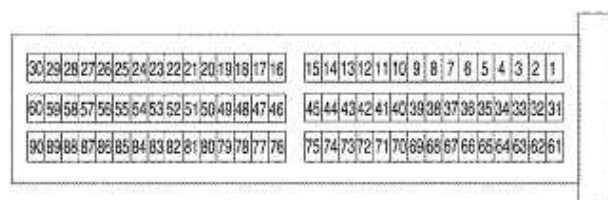


a. CONNECTOR INFORMATION

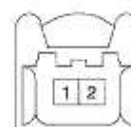
CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C103(6 Pin, Black)	Engine – Battery	Beside The Start Motor
C202(15 Pin, Black)	Front – Body	Left Upper Drive Leg Room
C207(2 Pin, Colorless)	Front – IP	Left Upper Drive Leg Room
G104	Battery	Behind The Start Motor
G401	Body	Inside The Back Panel Trunk Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

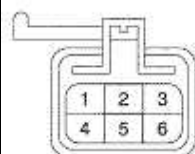




CMP
SENSOR



INJECTOR

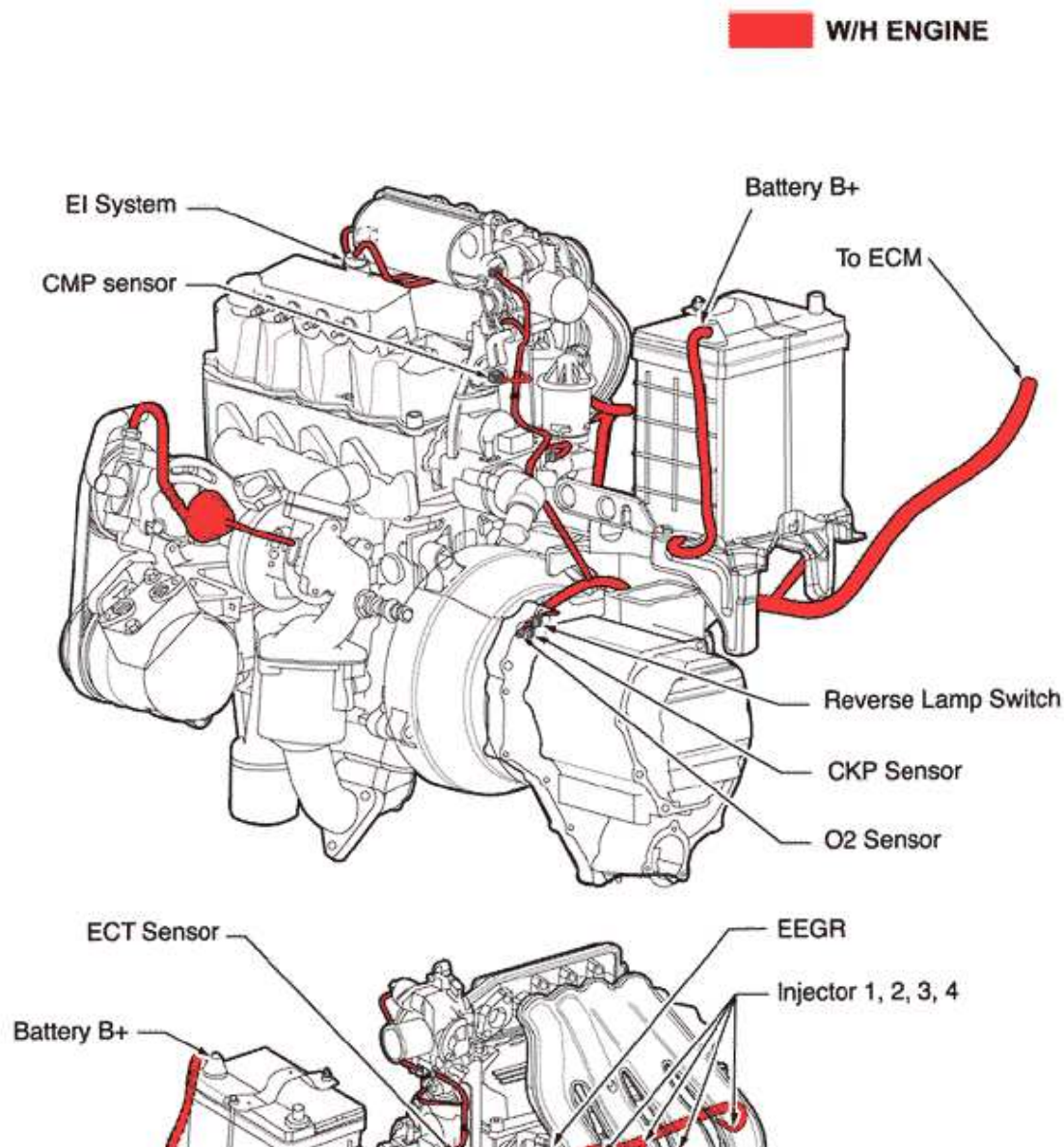


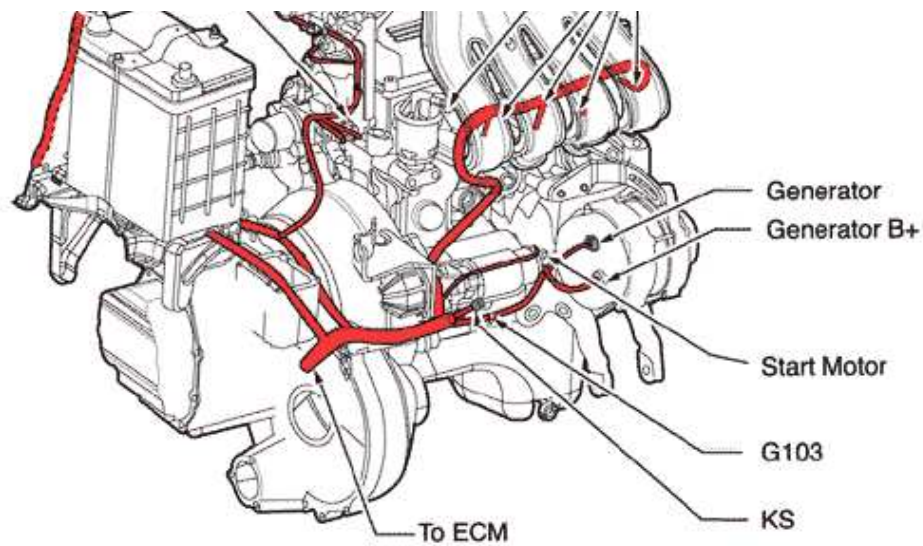
FUEL PUMP

M3C1P004

c. POSITION OF CONNECTORS AND GROUNDS

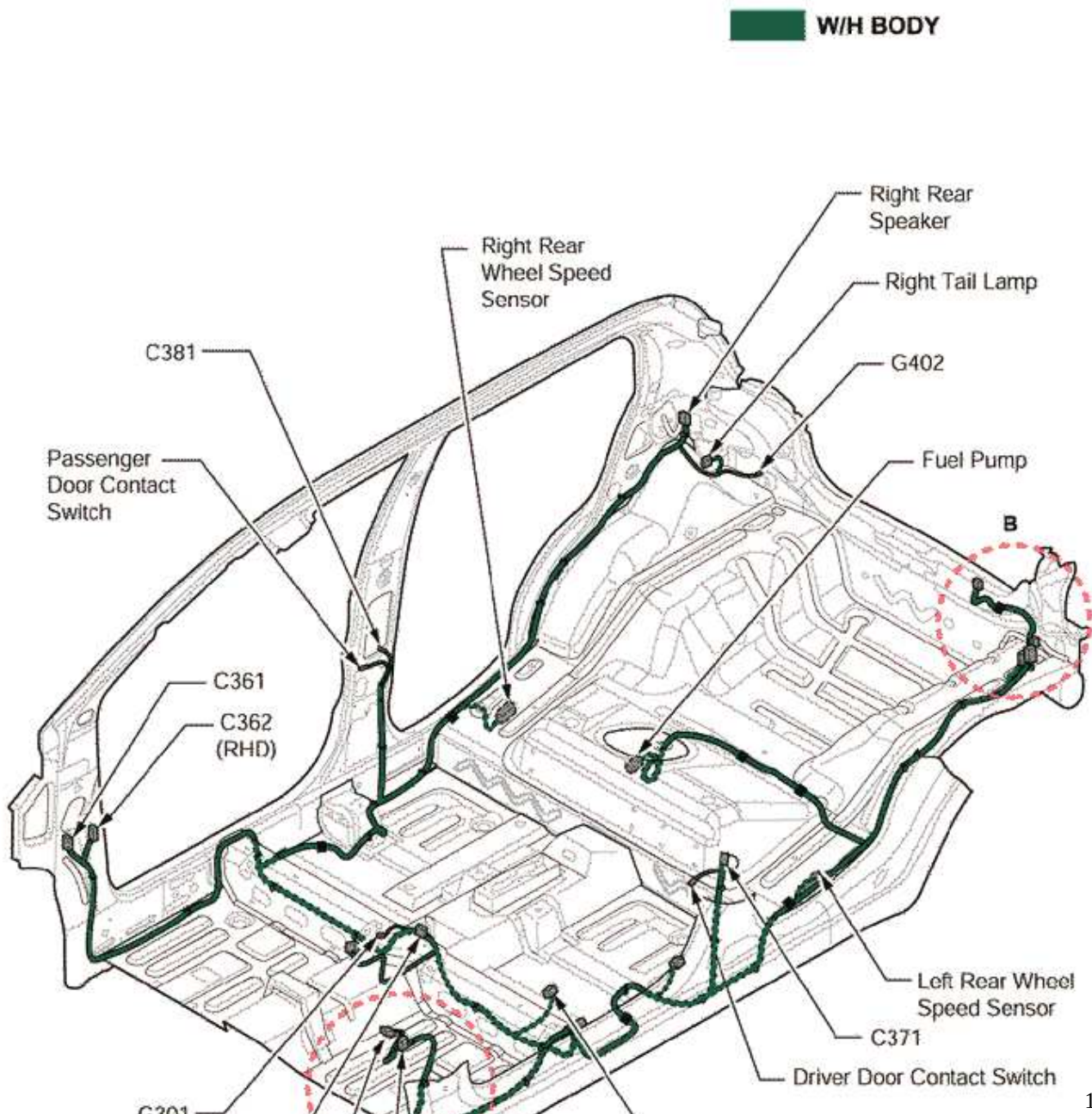
• ENGINE WIRING HARNESS

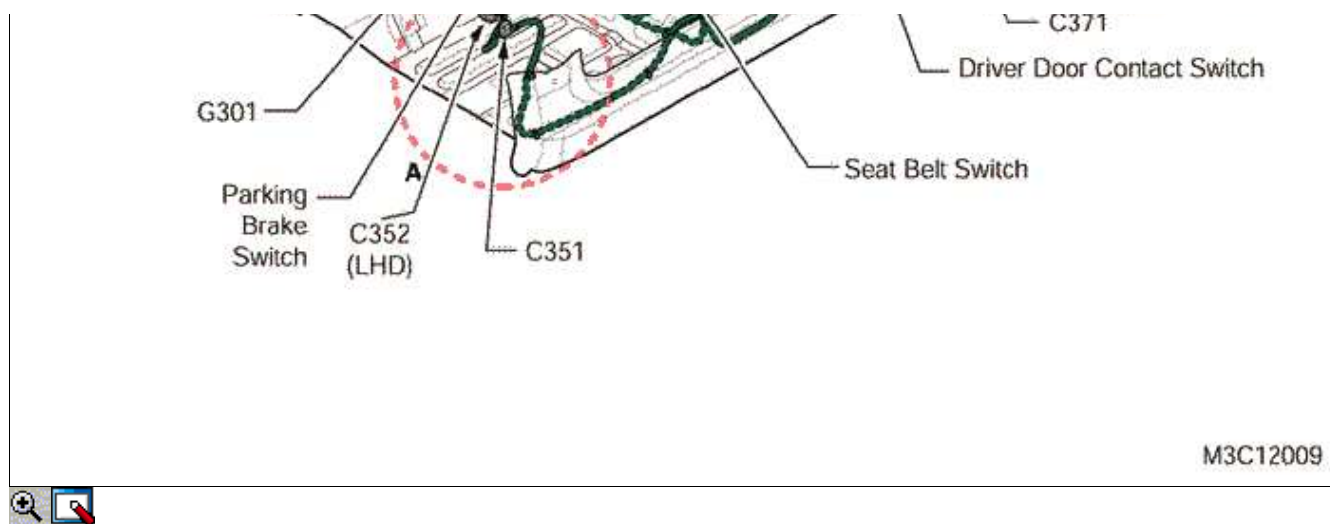




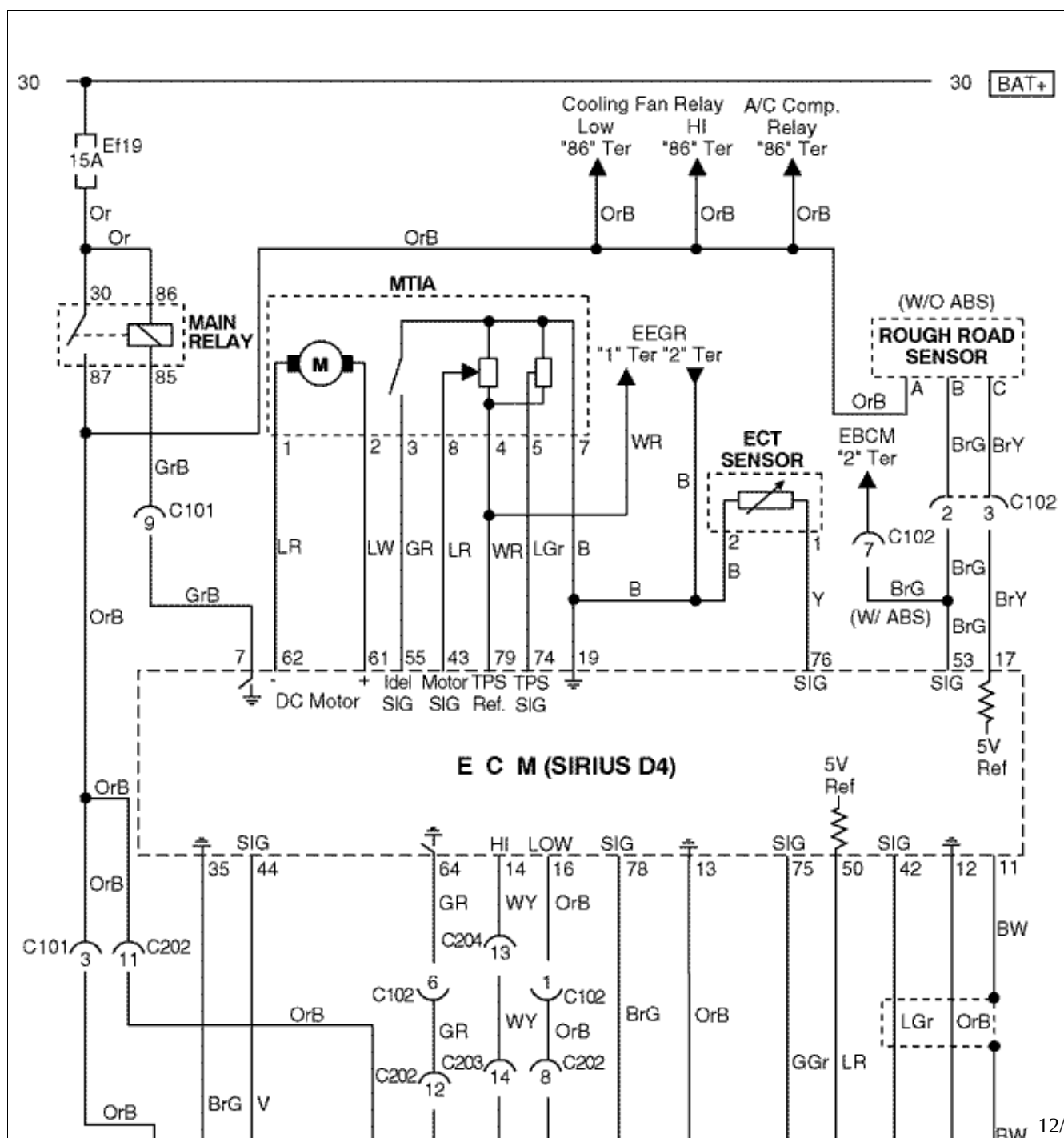
M3C12004

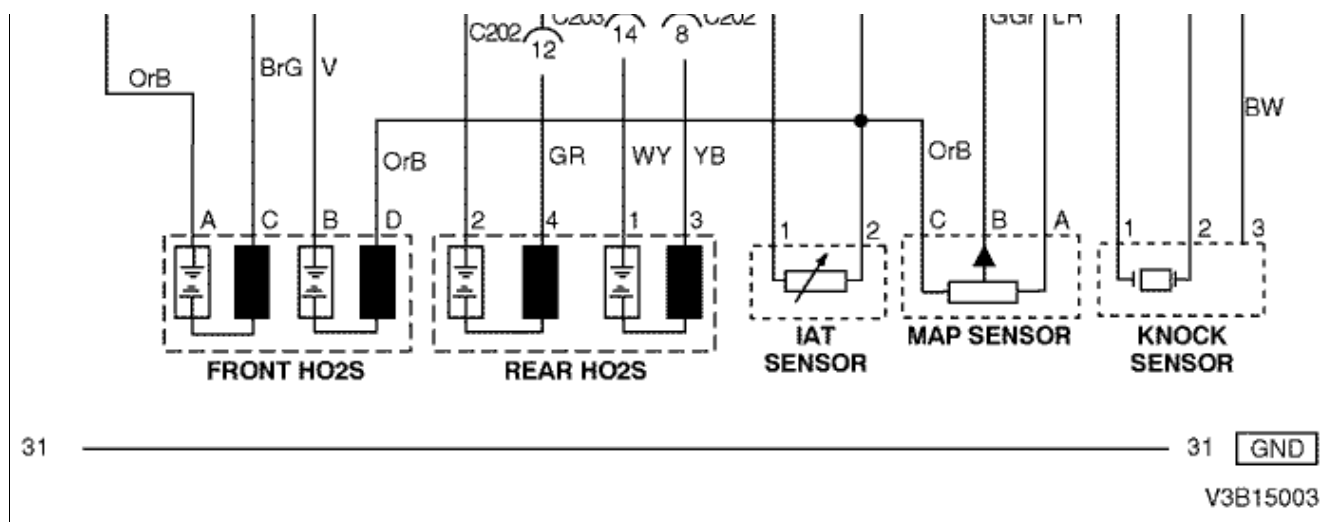
• BODY WIRING HARNESS





4) MTIA & SENSOR (OXYGEN, IAT, MAP, KNOCK, ECT, ROUGH ROAD) CIRCUIT - OBD

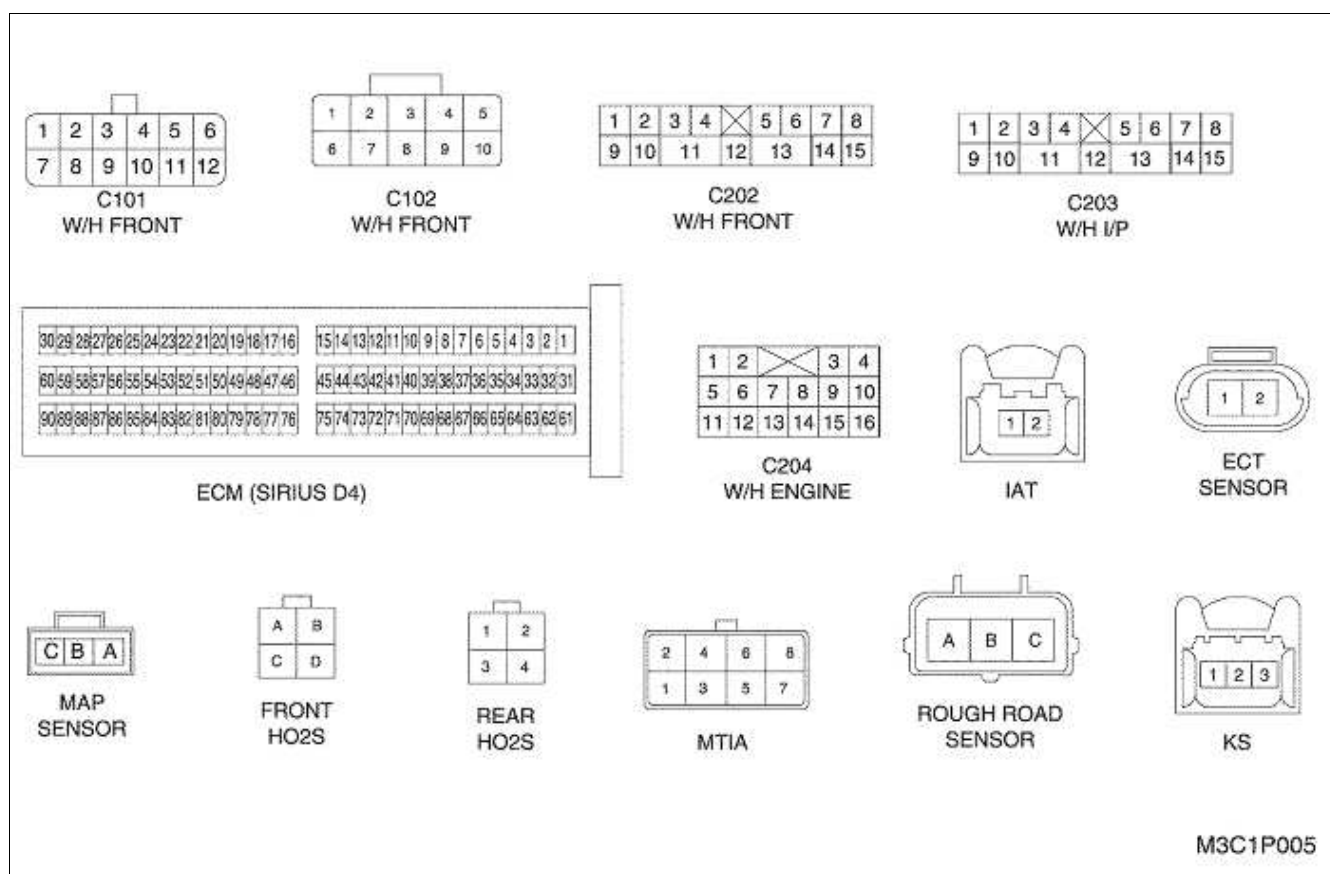




a. CONNECTOR INFORMATION

CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C102(10 Pin, Black)	Front – Engine	Behind The Battery
C202(15 Pin, Black)	Front – Body	Left Upper Drive Leg Room
C203(15Pin, White)	IP – Body	Left Upper Drive Leg Room
C204(16 Pin, White)	Engine – IP	Left Upper Drive Leg Room

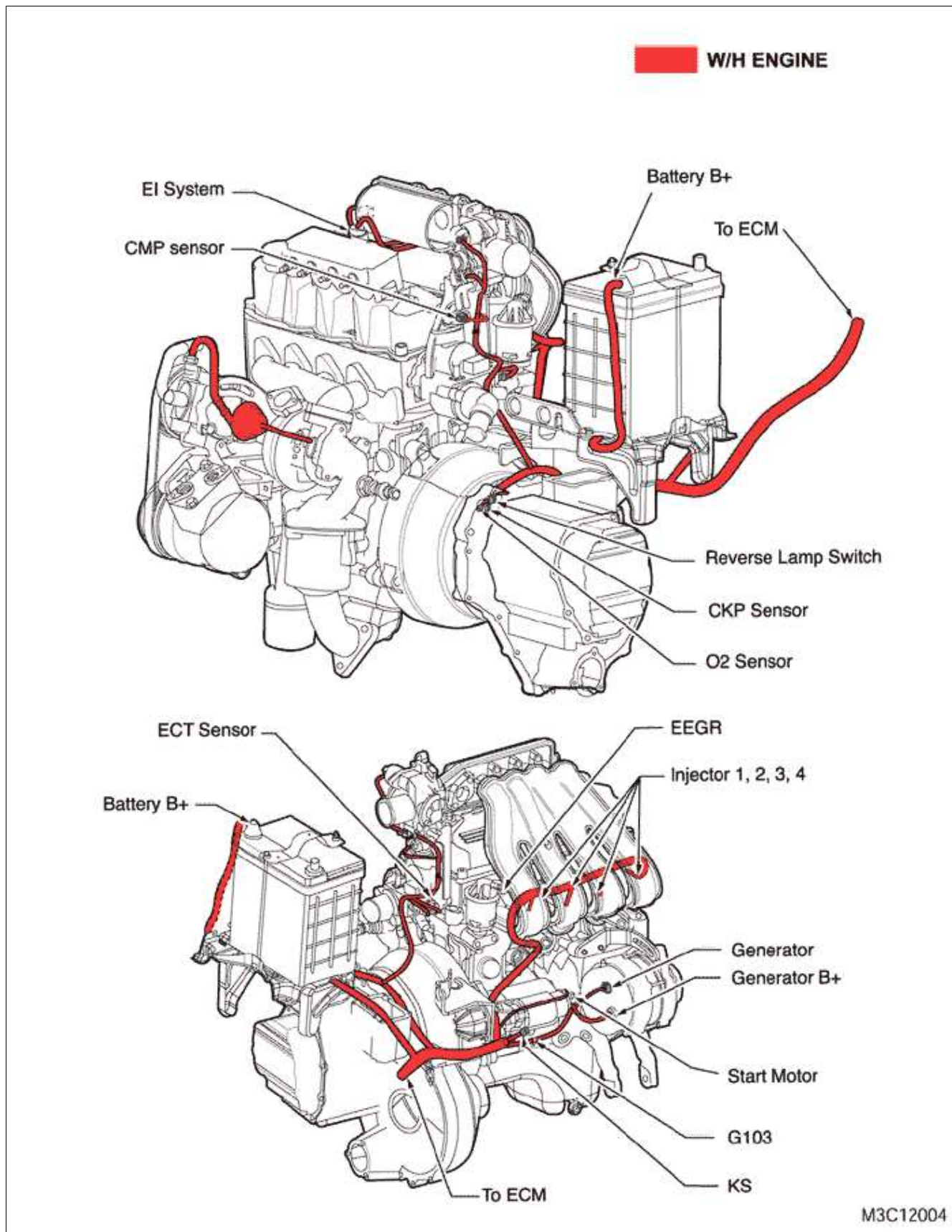
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



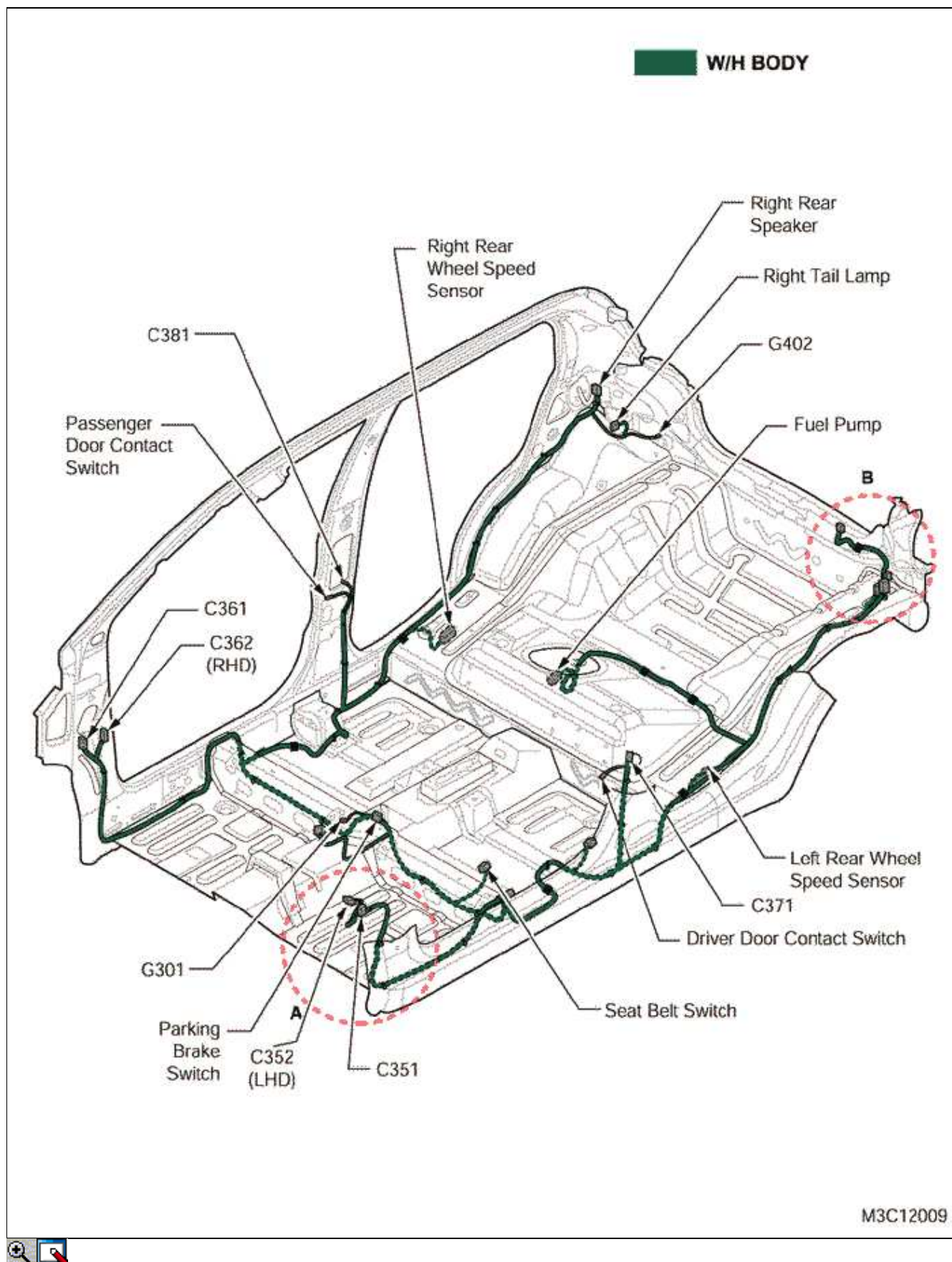


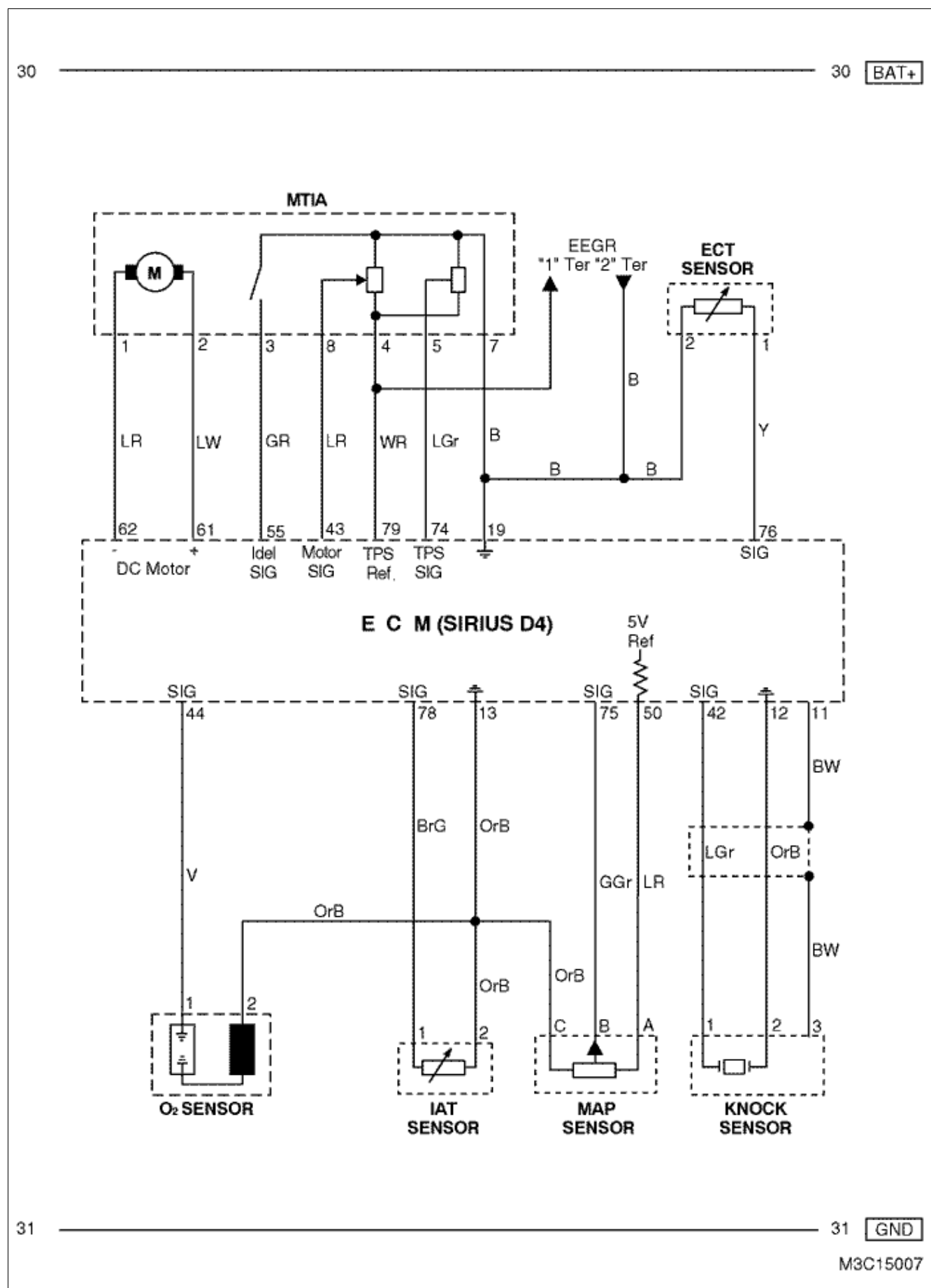
c. POSITION OF CONNECTORS AND GROUNDS

• ENGINE WIRING HARNESS



• FRONT WIRING HARNESS

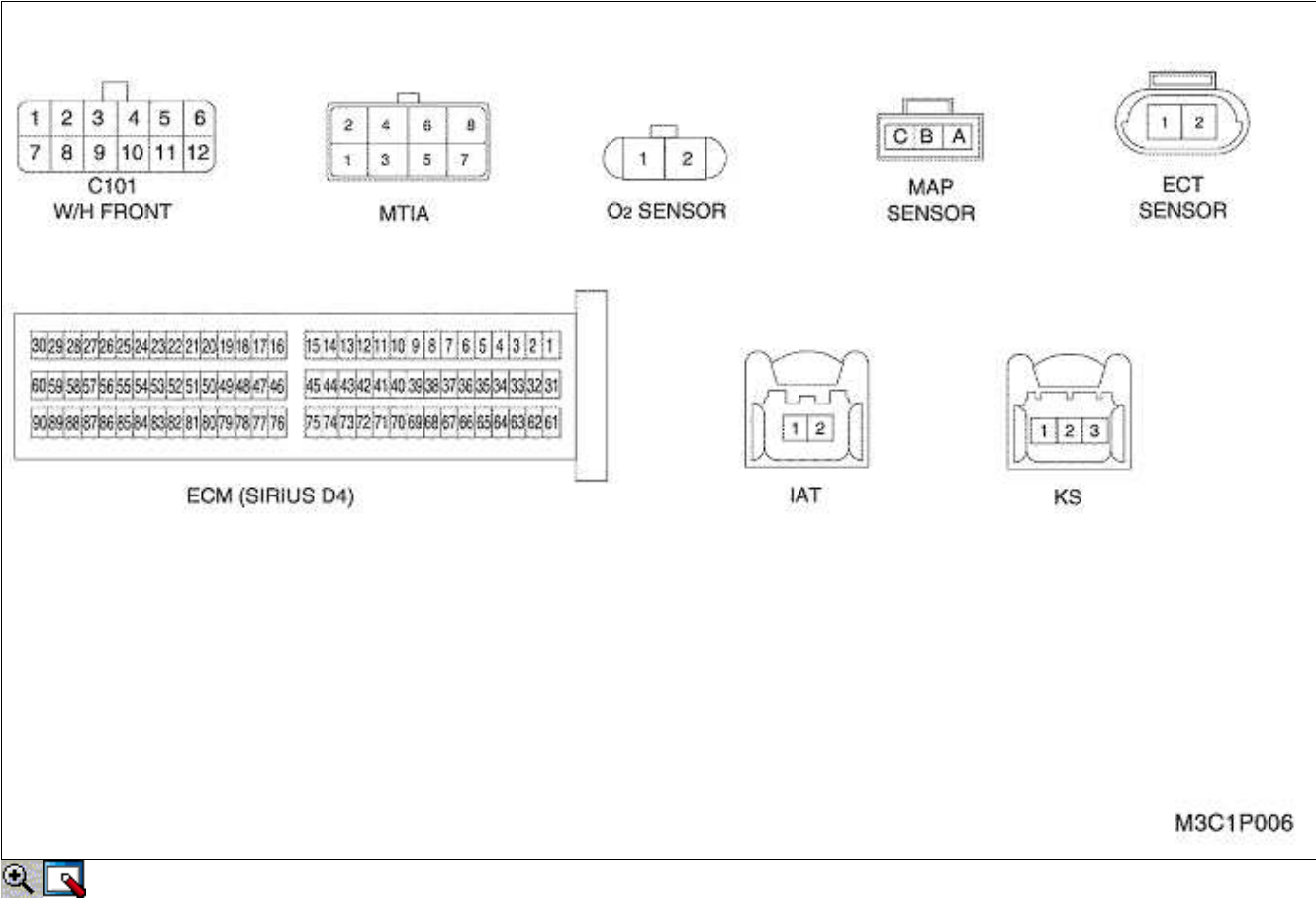


5) MTIA & SENSOR (OXYGEN, IAT, MAP, KNOCK, ECT) CIRCUIT - NON OBD

a. CONNECTOR INFORMATION

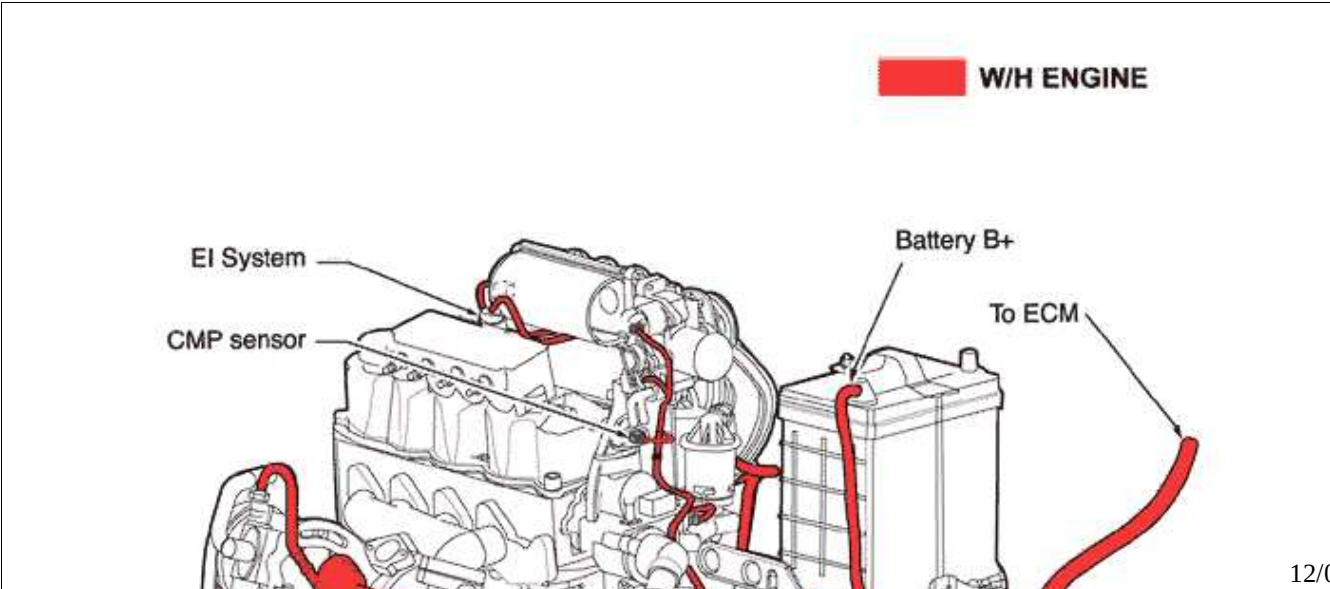
CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery

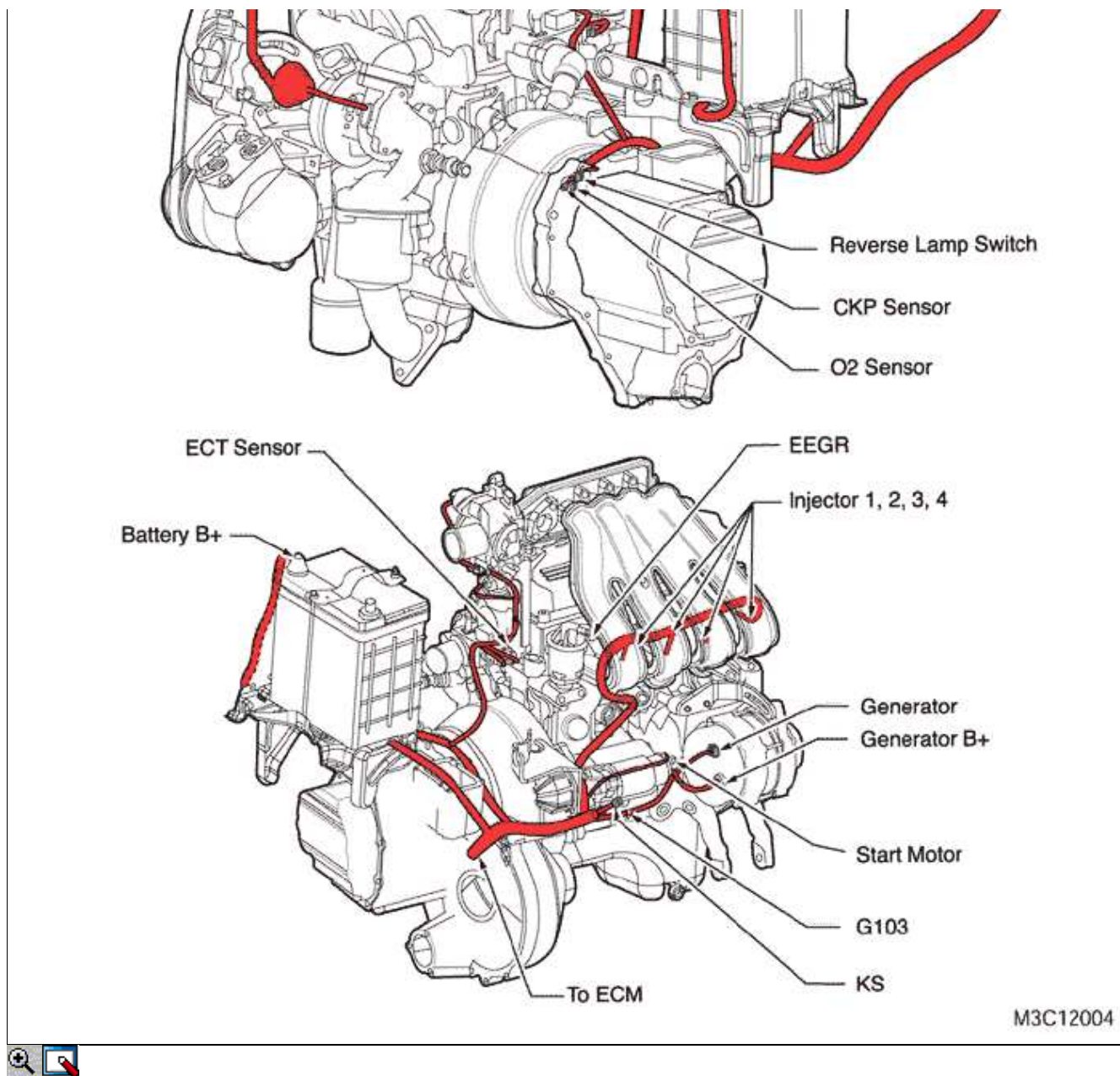
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



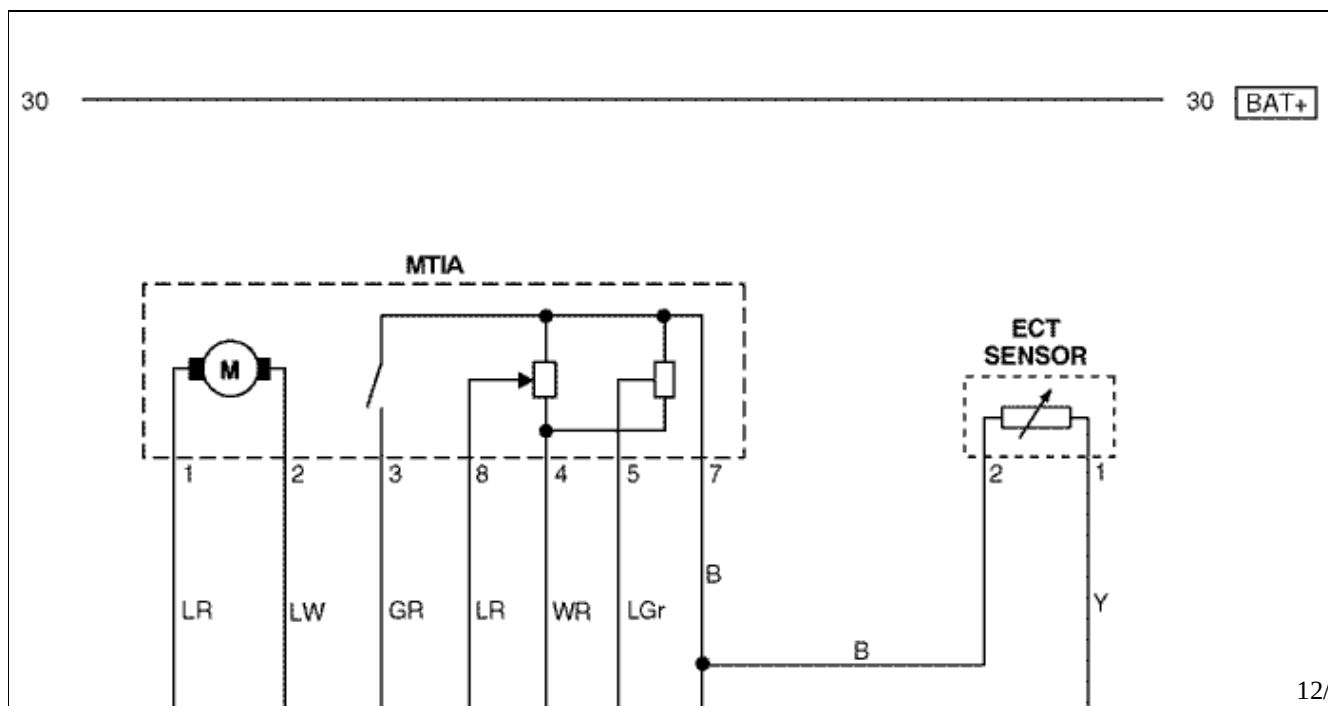
c. POSITION OF CONNECTORS AND GROUNDS

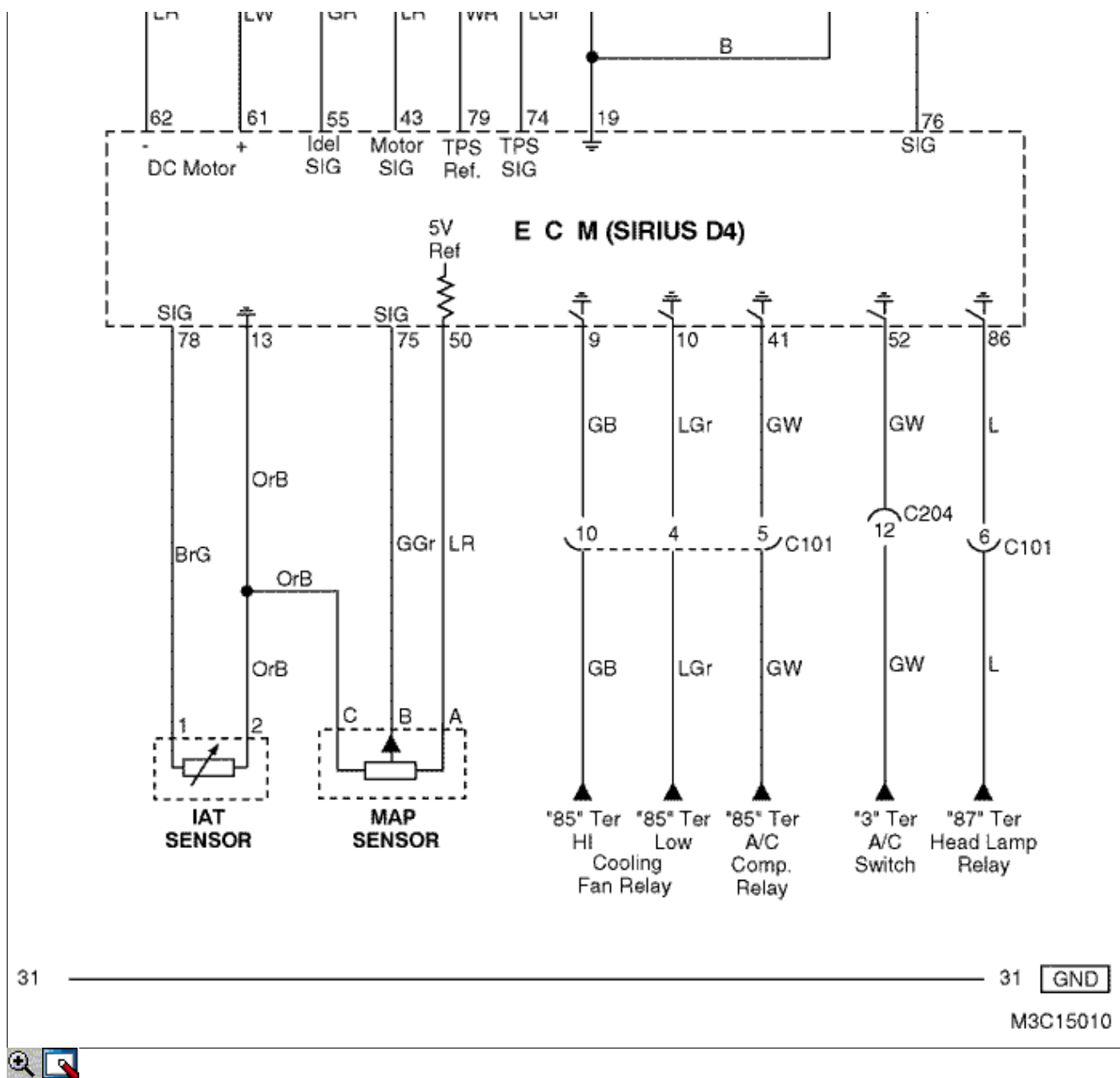
• ENGINE WIRING HARNESS





6) MTIA & SENSOR (IAT, ECT, MAP) CIRCUIT - LEADED

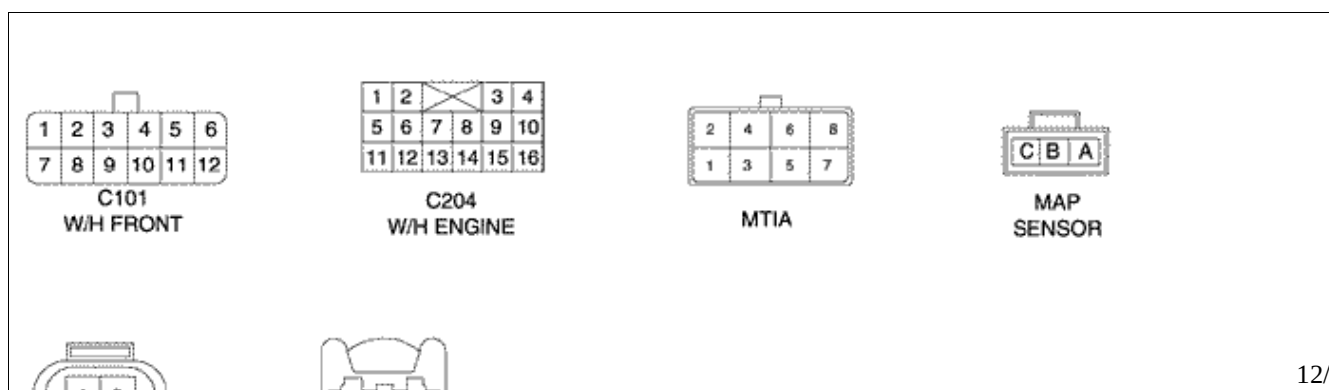




a. CONNECTOR INFORMATION

CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C204(16 Pin, White)	Engine – IP	Left Upper Drive Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION





ECT
SENSOR



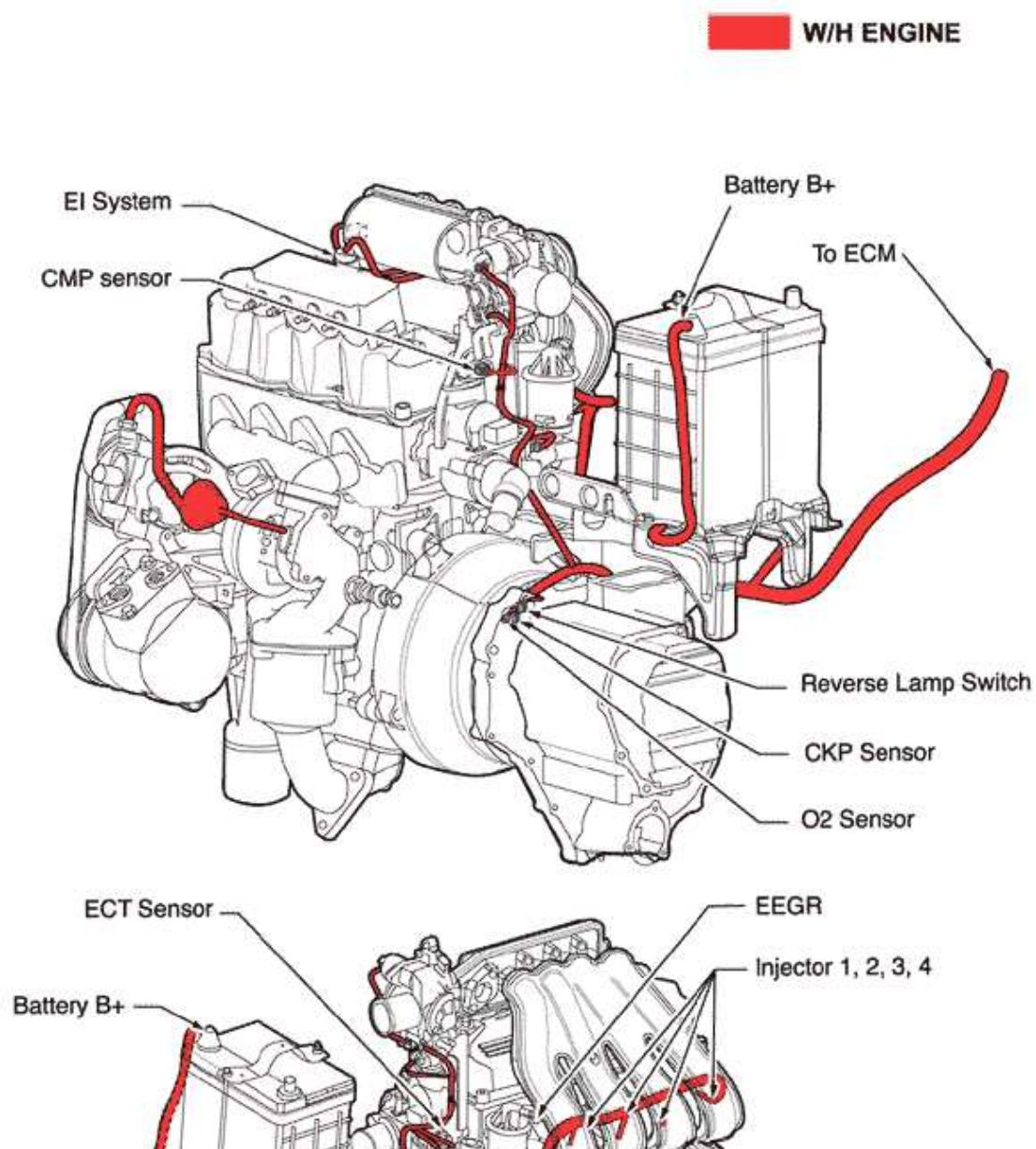
IAT
SENSOR

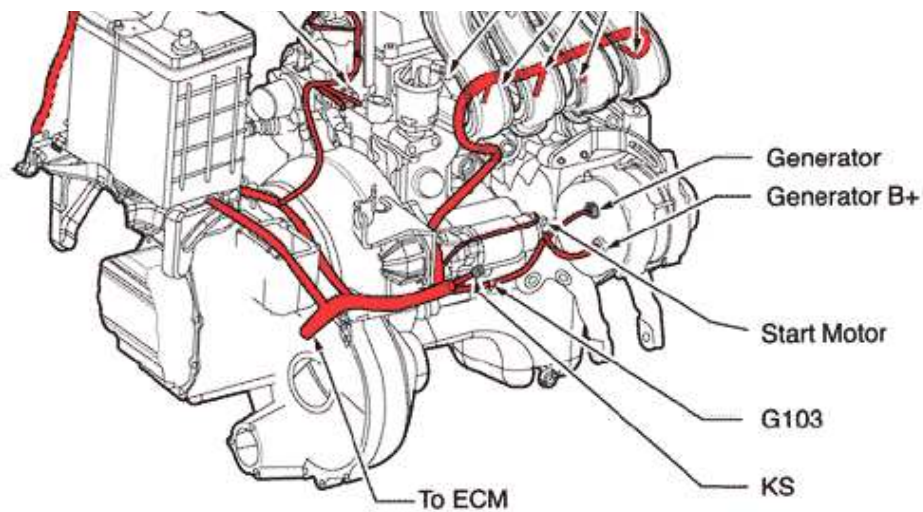
M3C1P007



c. POSITION OF CONNECTORS AND GROUNDS

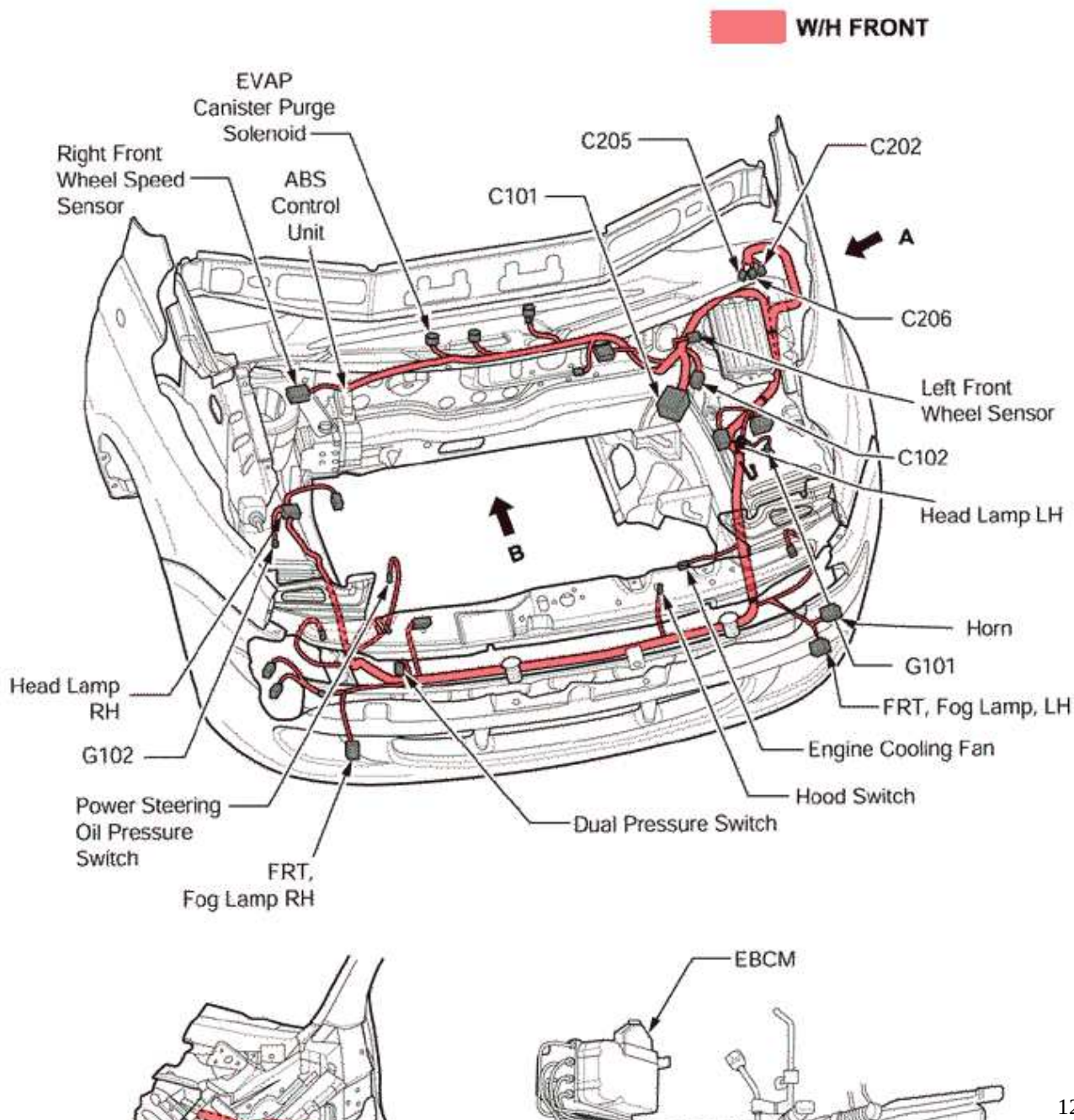
• ENGINE WIRING HARNESS

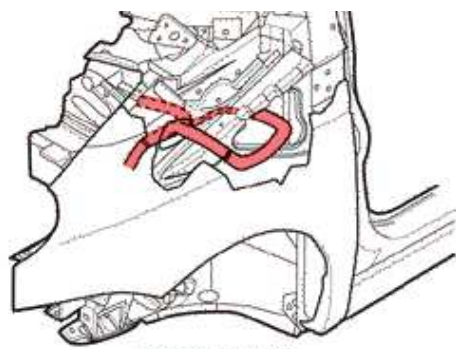
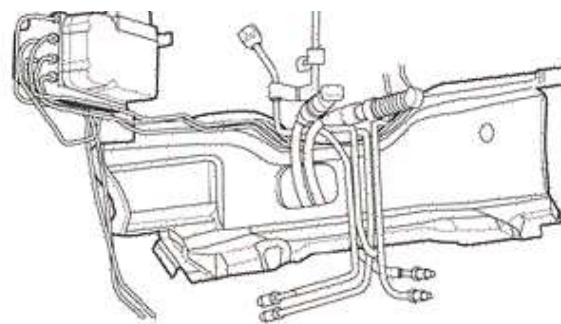




M3C12004

• FRONT WIRING HARNESS

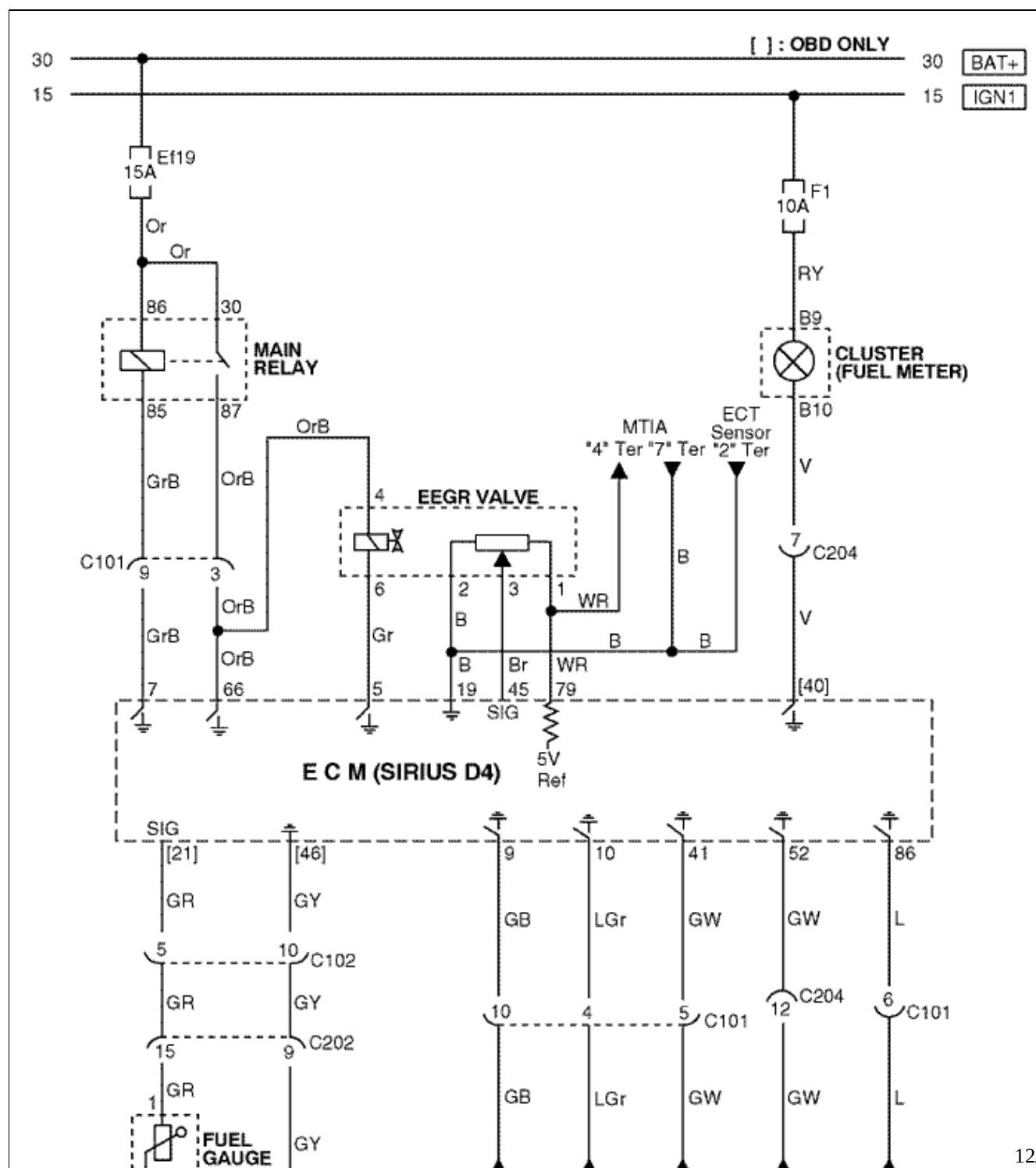


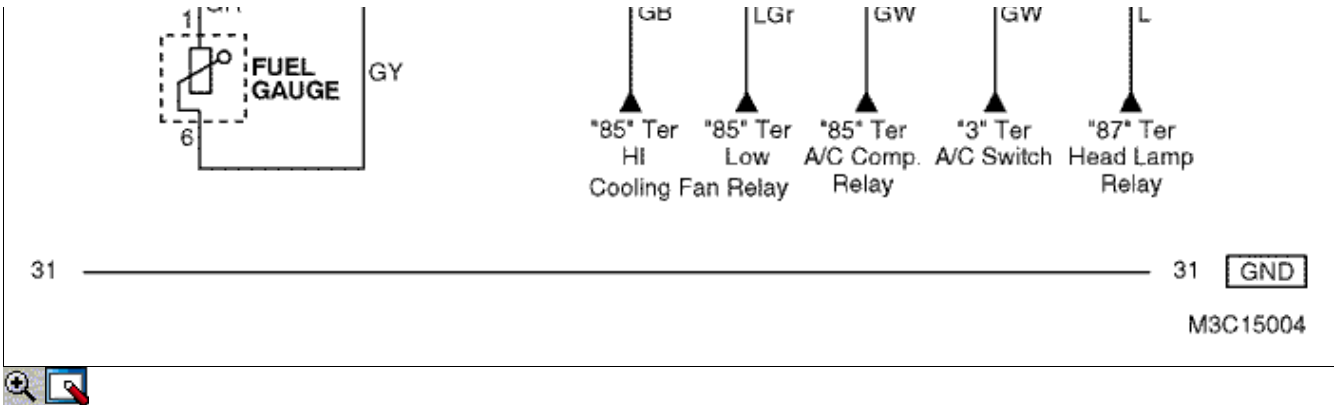
**Direction "A"****Direction "B"**

M3C12003



7) EEGR, FUEL GAUGE & CLUSTER CIRCUIT

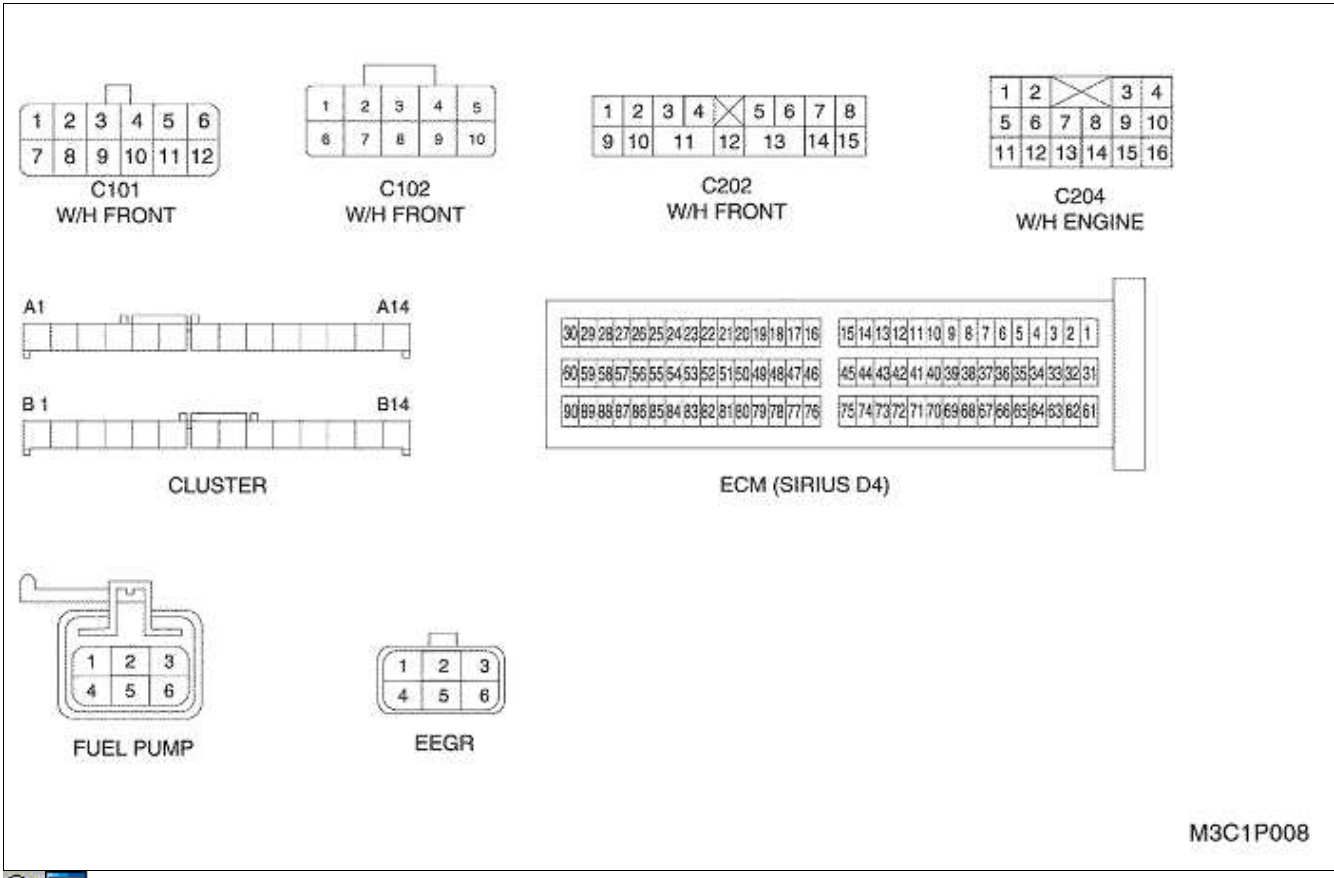




a. CONNECTOR INFORMATION

CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C102(10 Pin, Black)	Front – Engine	Behind The Battery
C202(15 Pin, Black)	Front – Body	Left Upper Drive Leg Room
C204(16 Pin, White)	Engine – IP	Left Upper Drive Leg Room

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

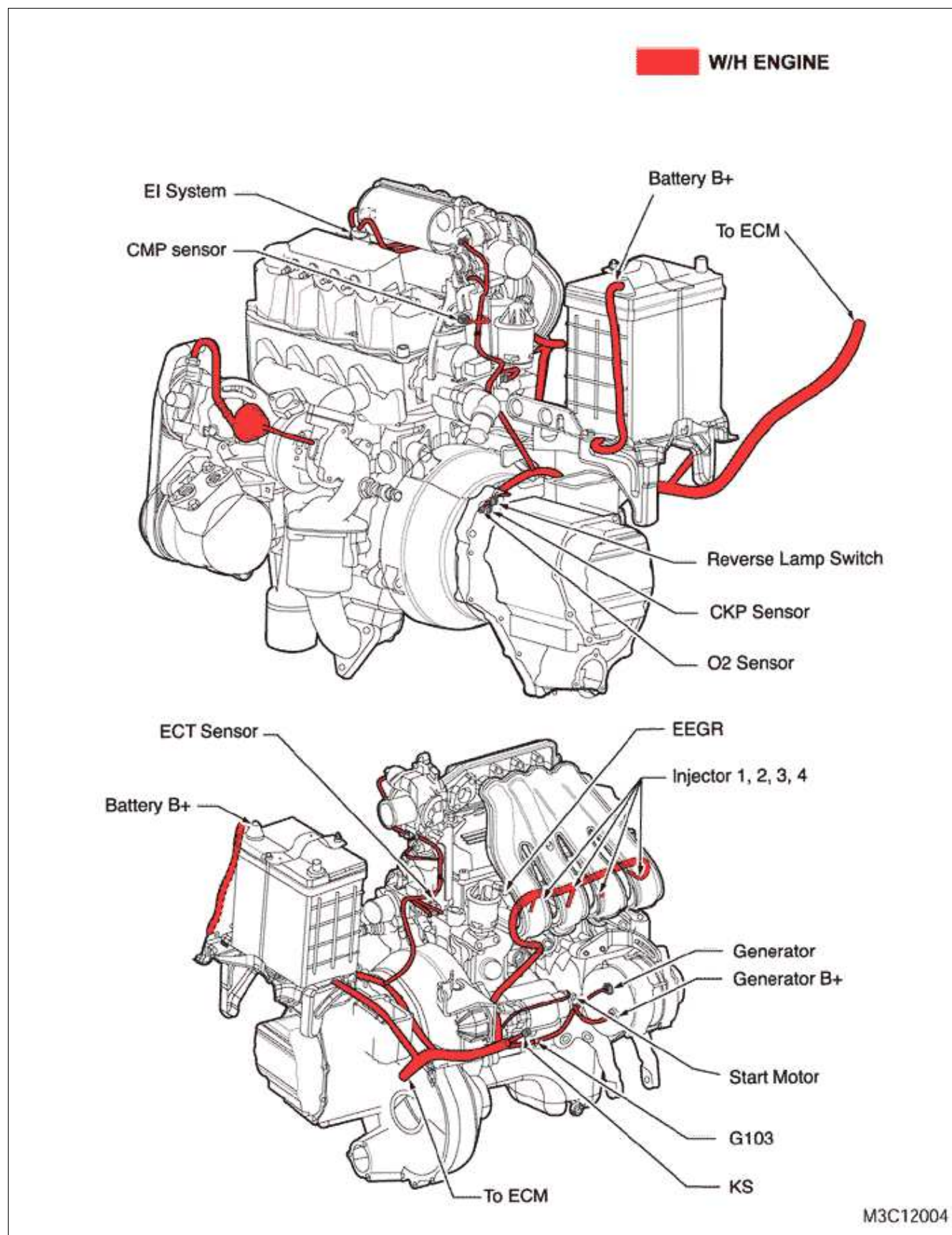


c. POSITION OF CONNECTORS AND GROUNDS

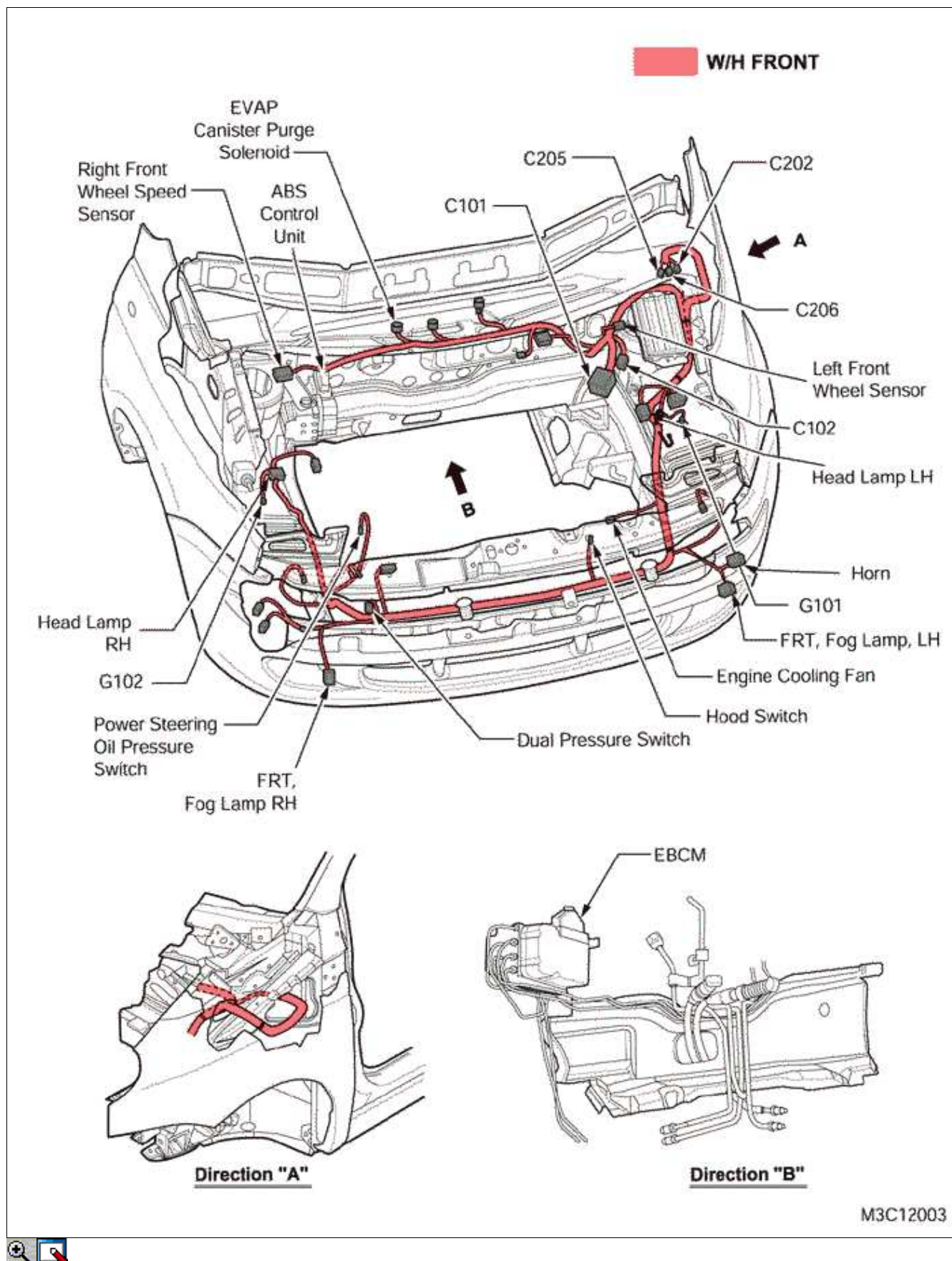
• ENGINE WIRING HARNESS

C. POSITION OF CONNECTORS AND GROUNDS

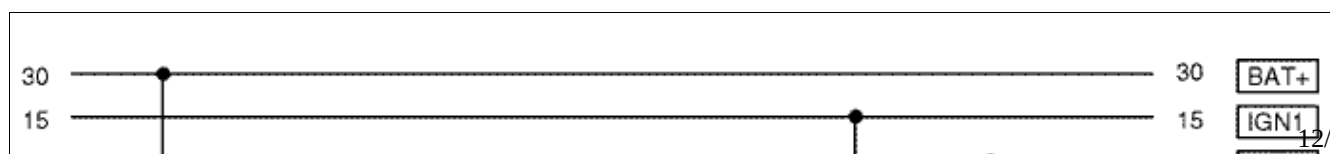
• ENGINE WIRING HARNESS



• FRONT WIRING HARNESS



8) EVAP CANISTER PURGE SOLENOID, EVAPORATOR TEMPERATURE SENSOR, CLUSTER & VSS CIRCUIT - OBD

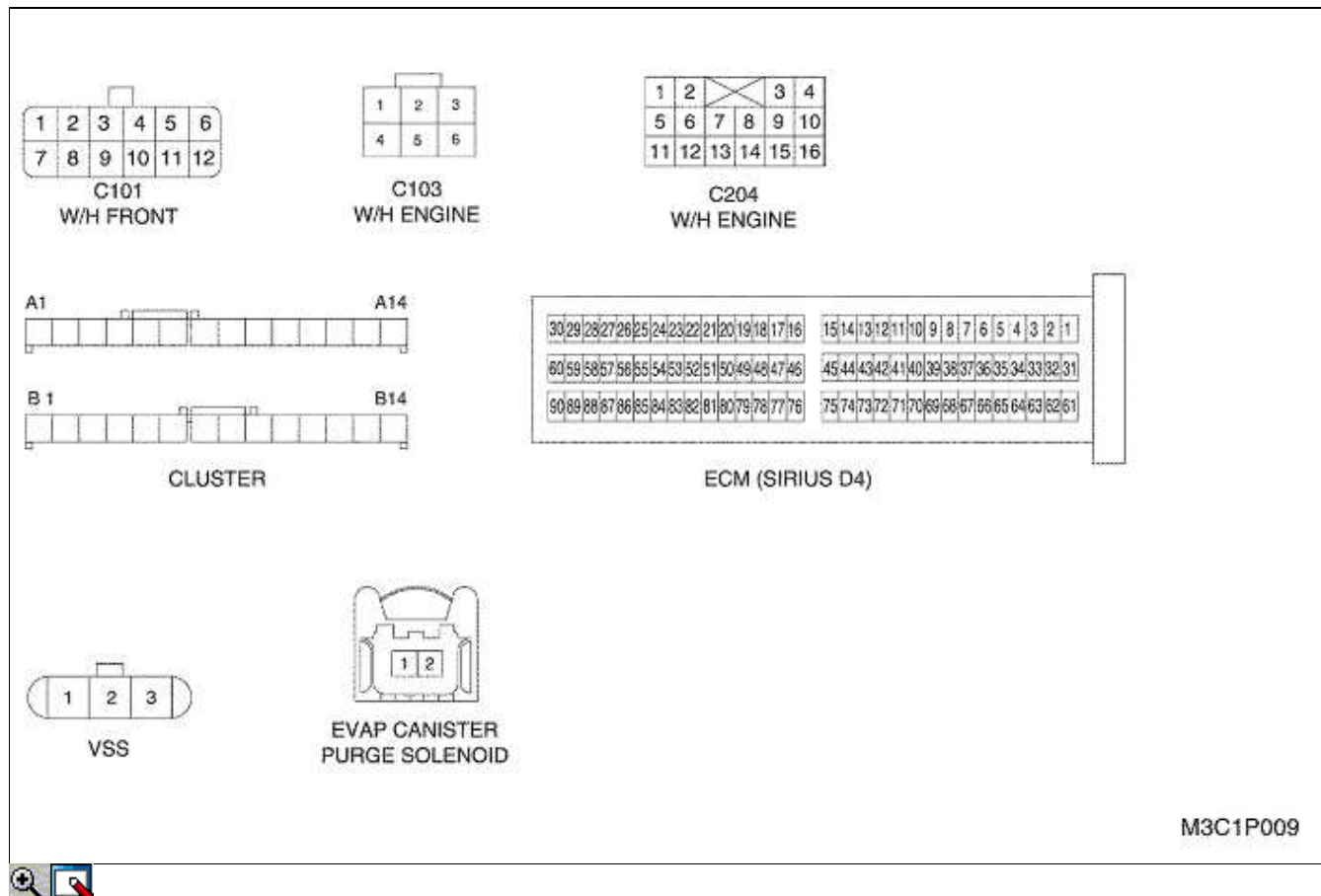




CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery

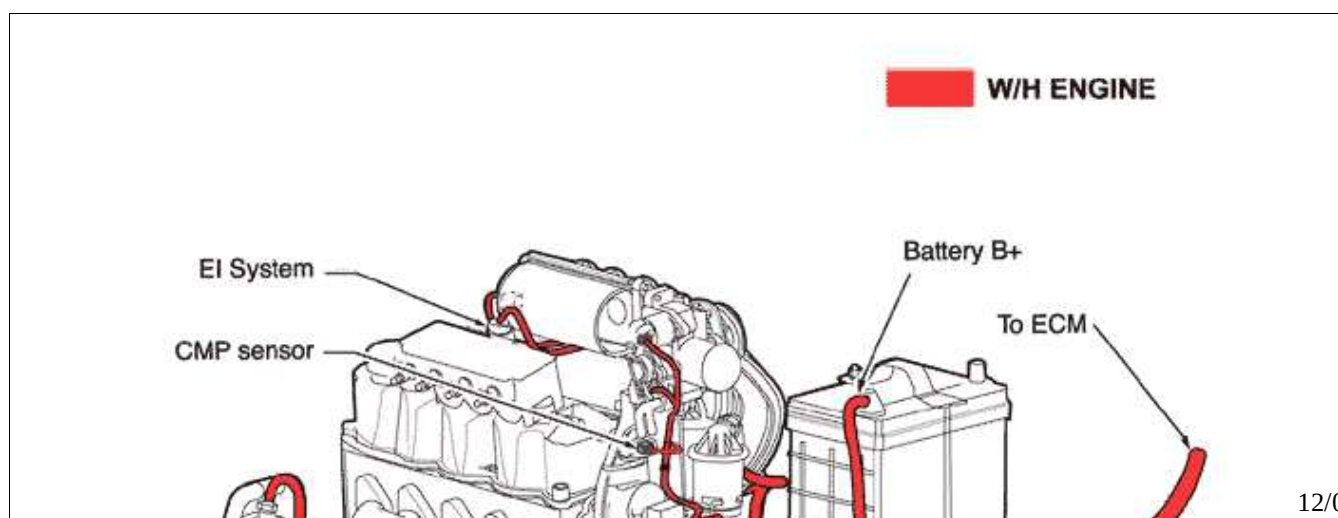
(PIN NO, COLOR)	HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C103(6 Pin, Black)	Engine – Battery	Beside The Start Motor
C204(16 Pin, White)	Engine – IP	Left Upper Drive Leg Room
G104	Battery	Behind The Start Motor
G201	IP	IP Fuse Block Mounting Bracket

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



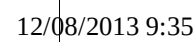
c. POSITION OF CONNECTORS AND GROUNDS

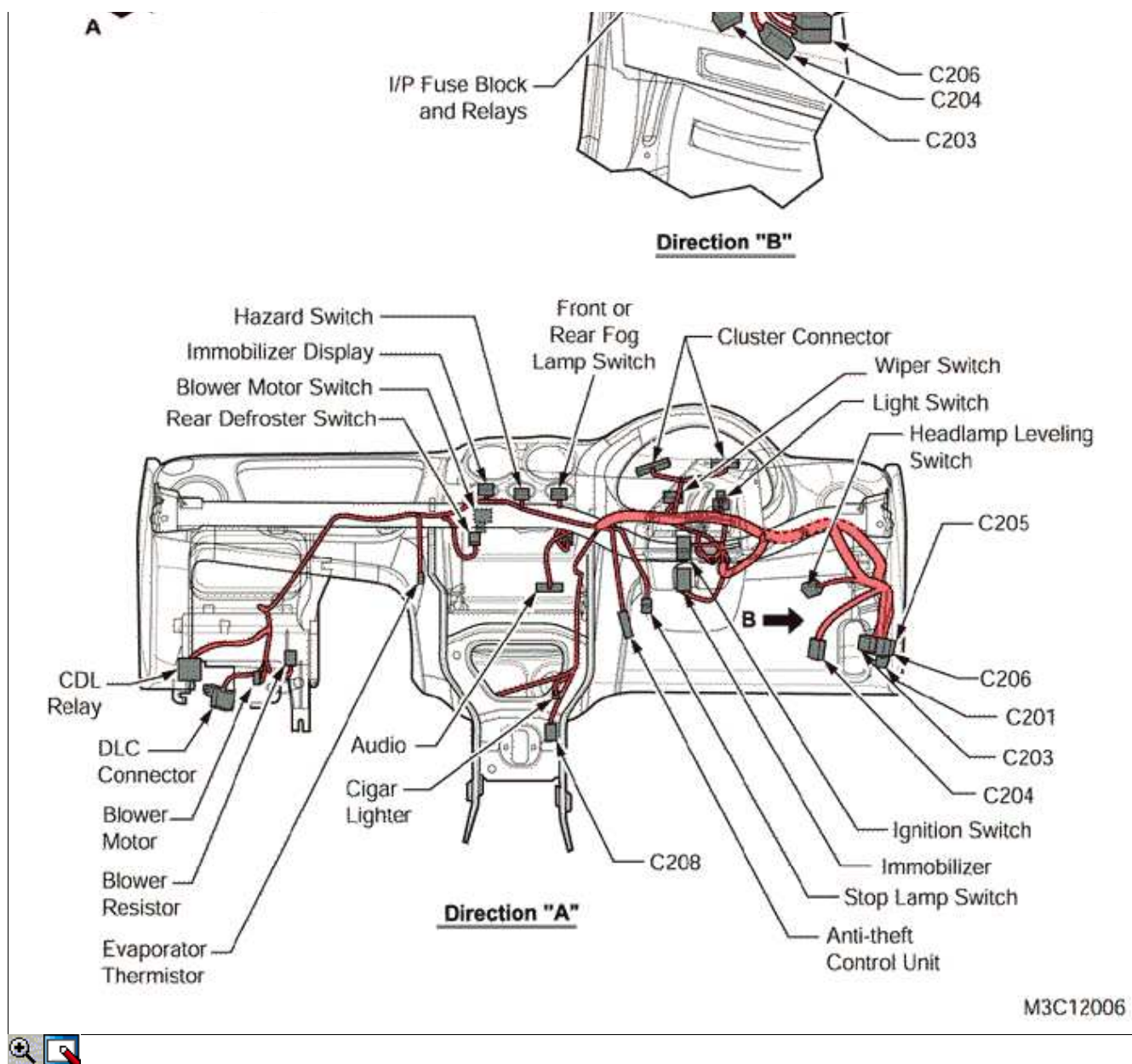
• ENGINE WIRING HARNESS



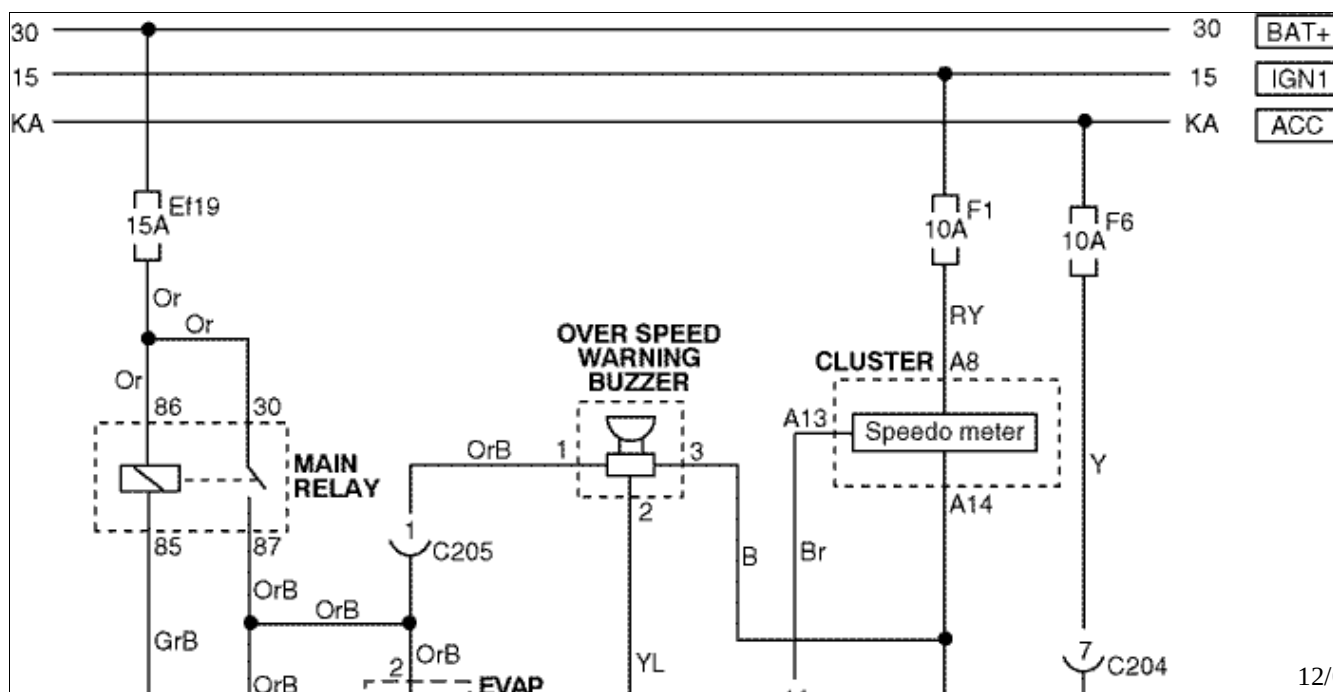


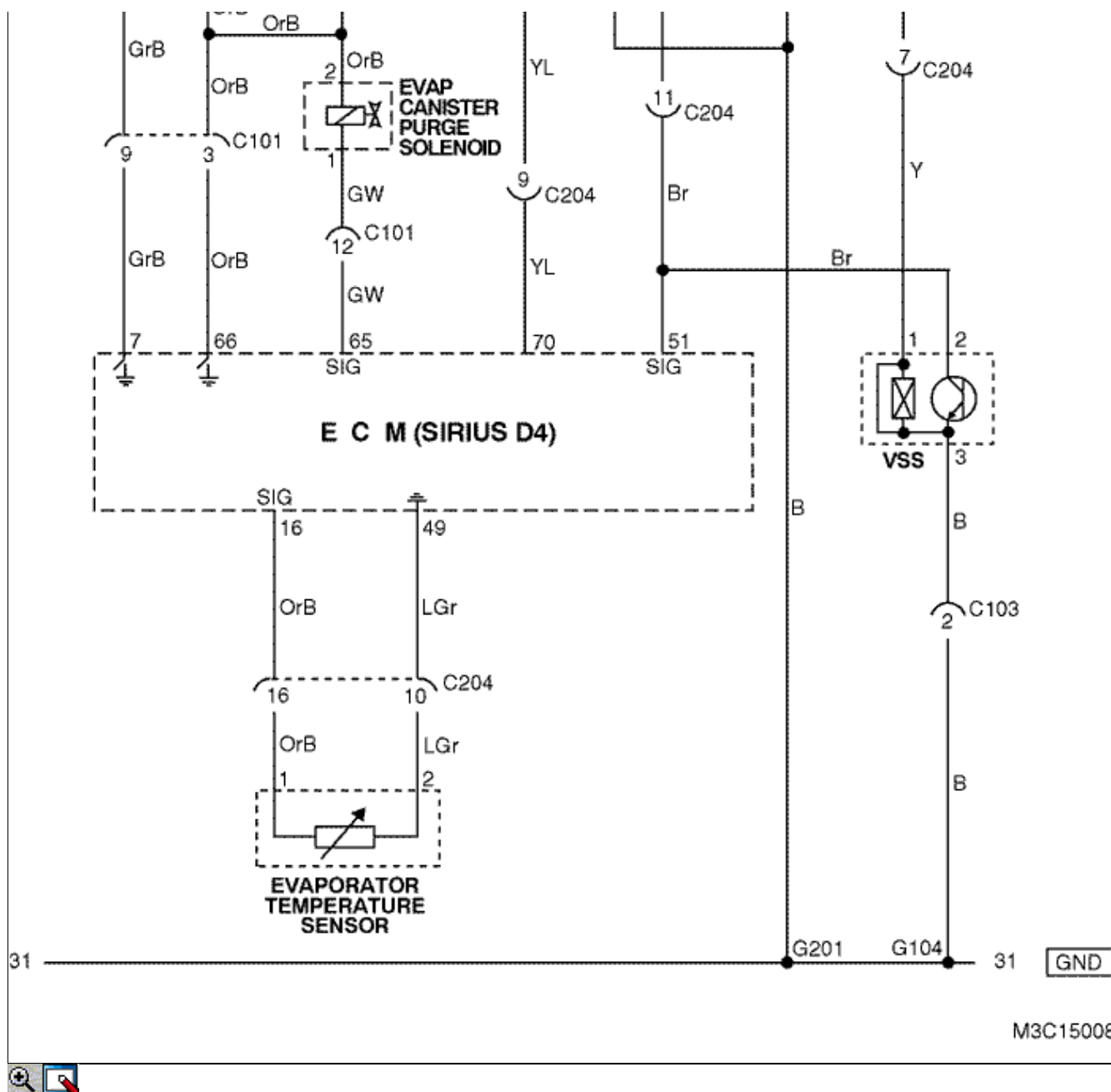
- **INSTRUMENT PANEL WIRING HARNESS**





9) EVAP CANISTER PURGE SOLENOID, EVAPORATOR TEMPERATURE SENSOR, OVER SPEED WARNING BUZZER, CLUSTER & VSS CIRCUIT - NON OBD

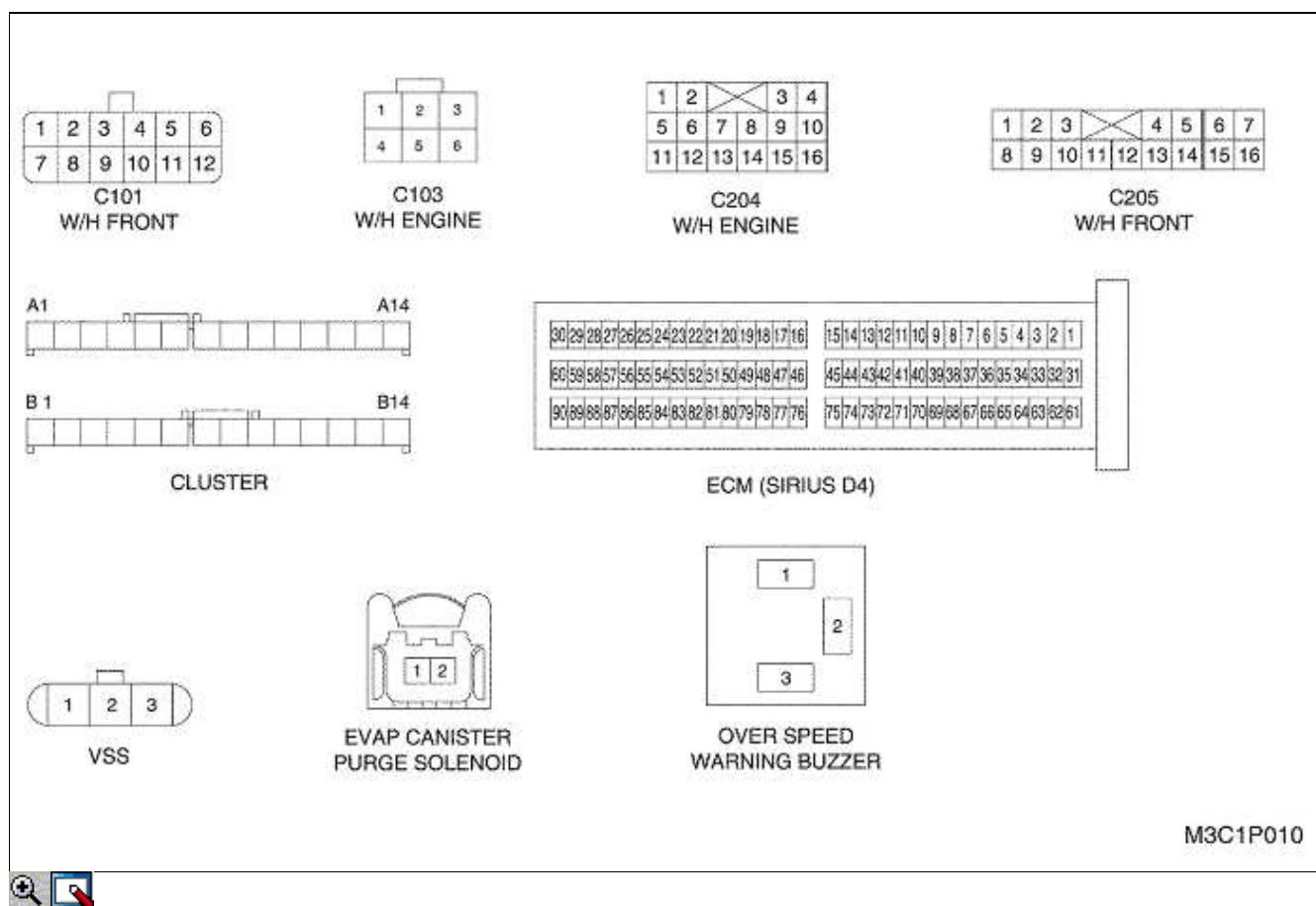




a. CONNECTOR INFORMATION

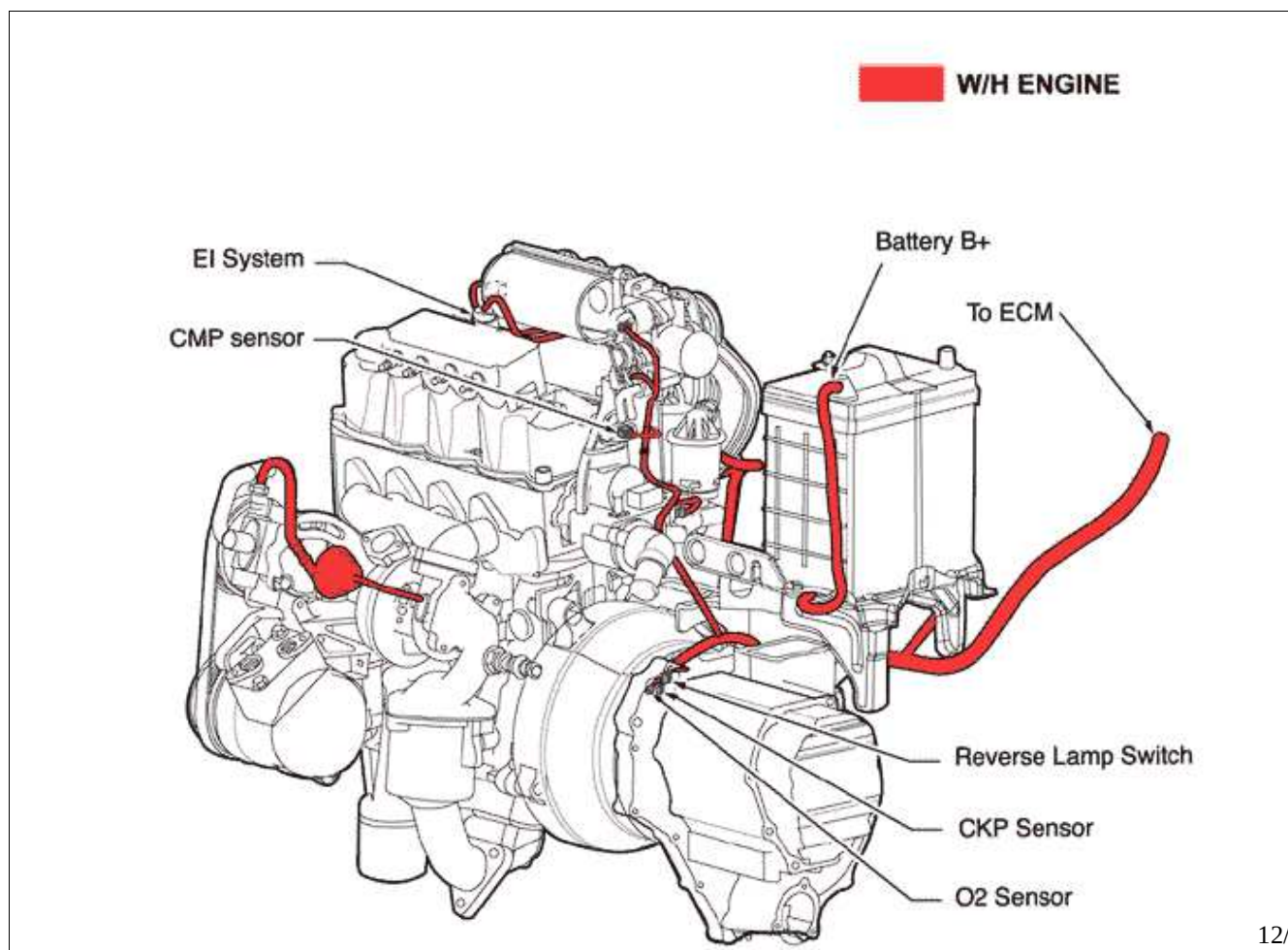
CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C101(12 Pin, Black)	Front – Engine	Behind The Battery
C103(6 Pin, Black)	Engine – Battery	Beside The Start Motor
C204(16 Pin, White)	Engine – IP	Left Upper Drive Leg Room
C205(16 Pin, White)	Front – IP	Left Upper Drive Leg Room
G104	Battery	Behind The Start Motor
G201	IP	IP Fuse Block Mounting Bracket

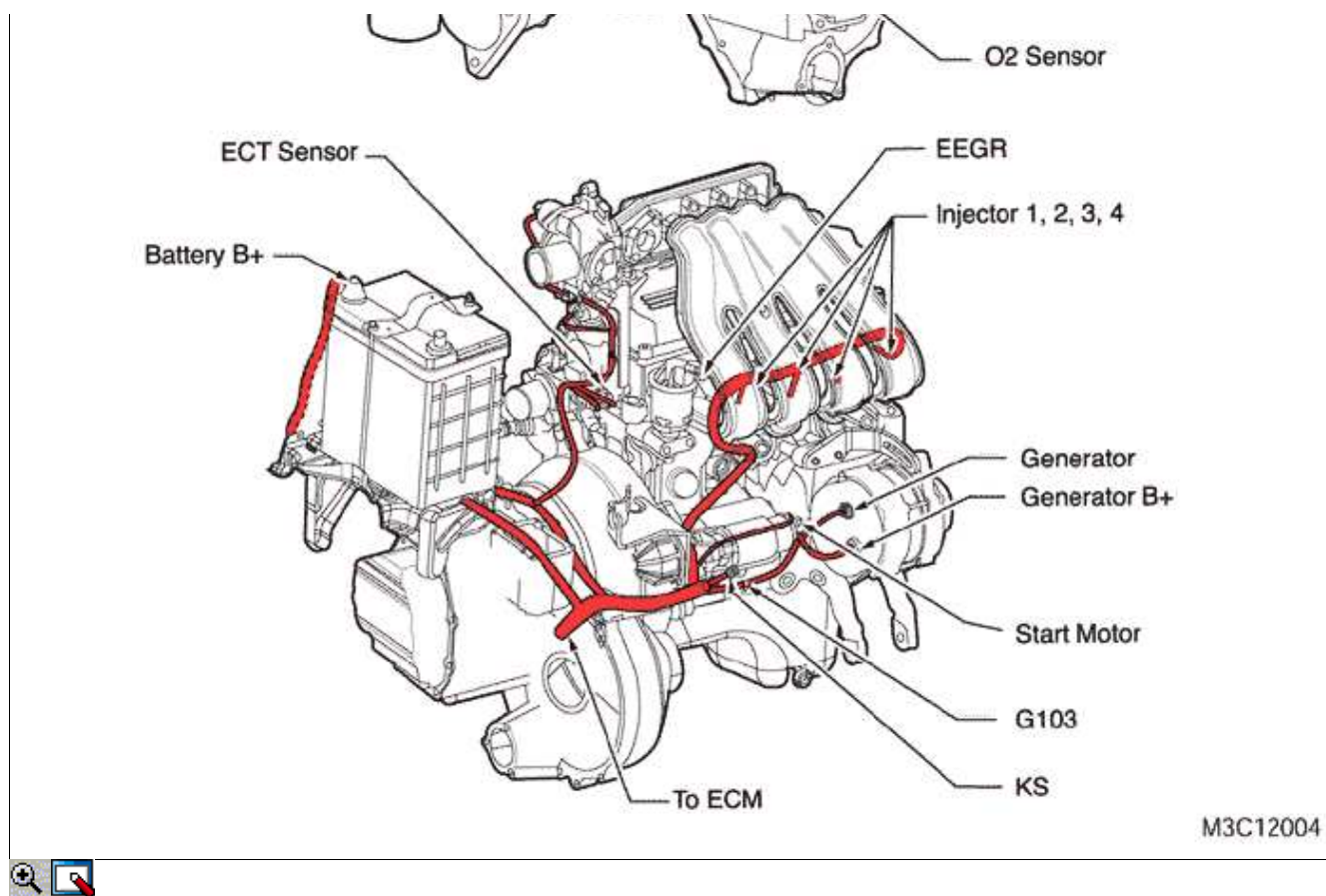
b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION



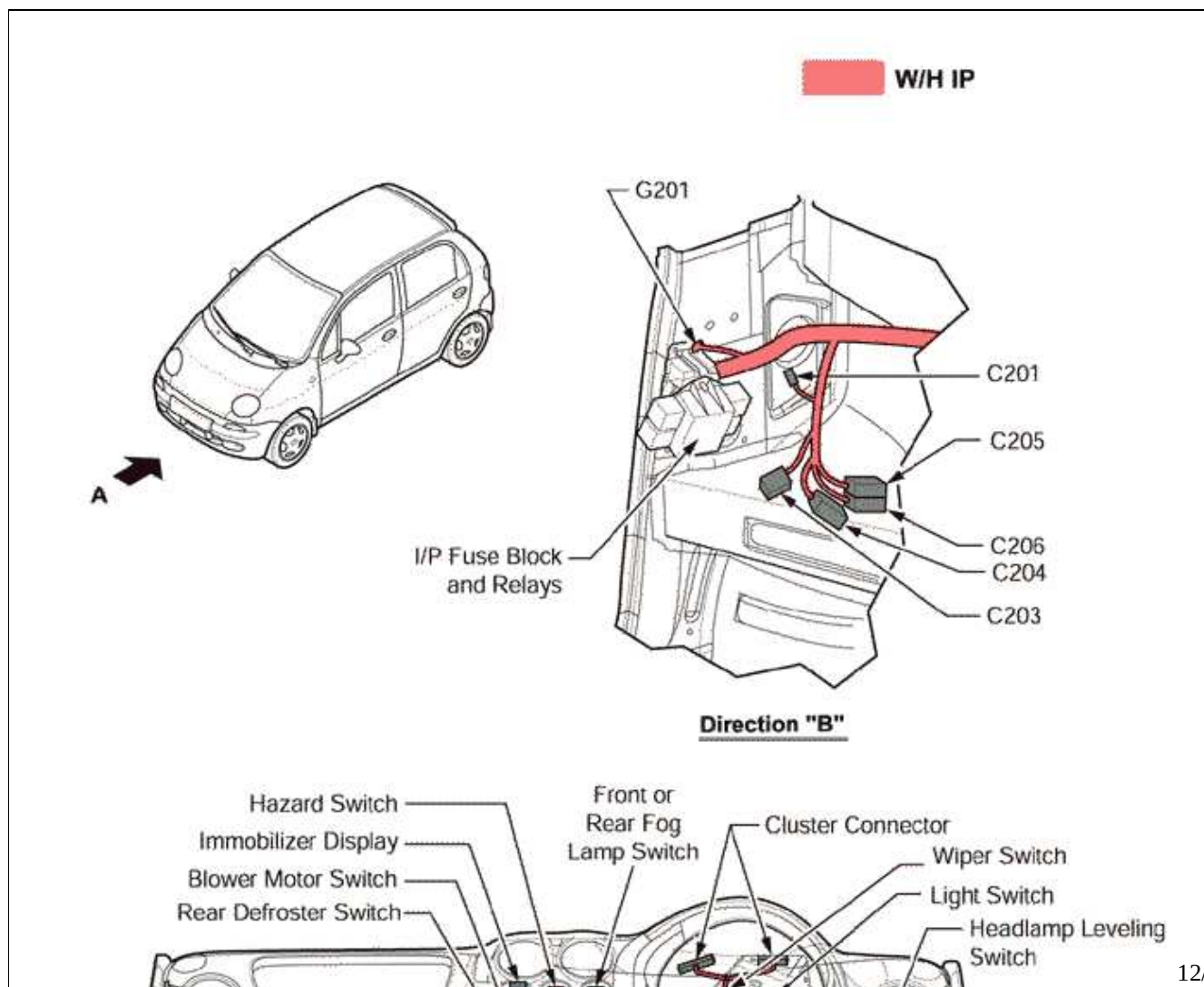
c. POSITION OF CONNECTORS AND GROUNDS

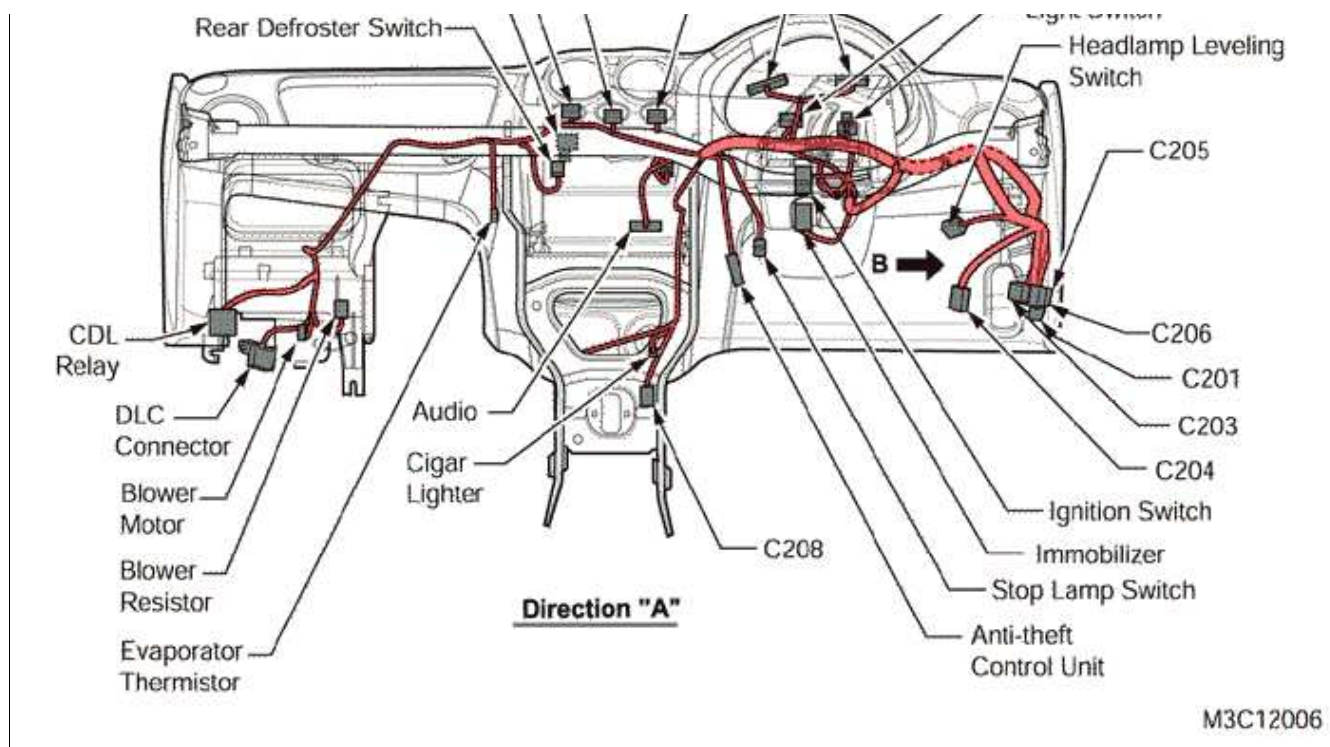
• ENGINE WIRING HARNESS



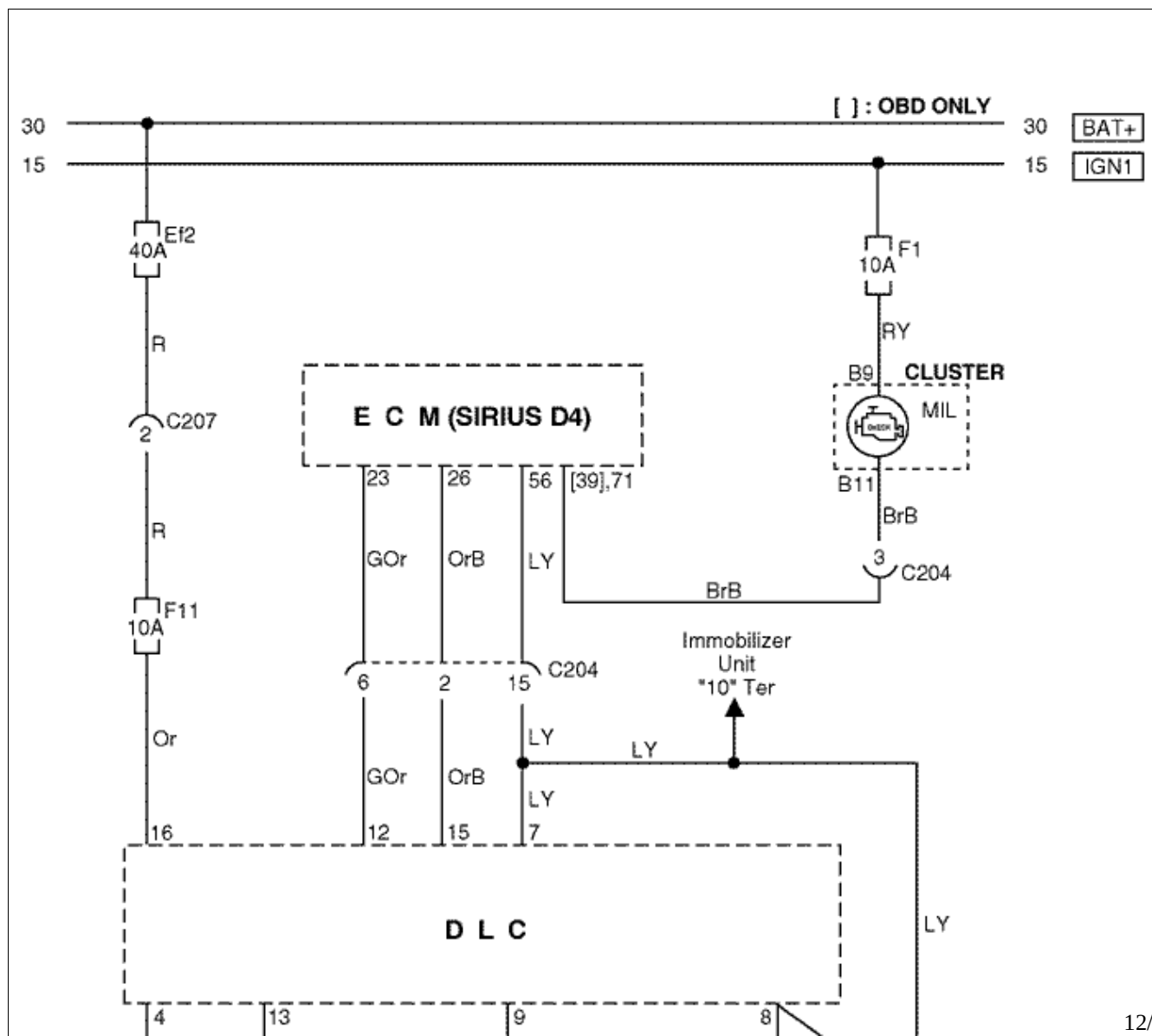


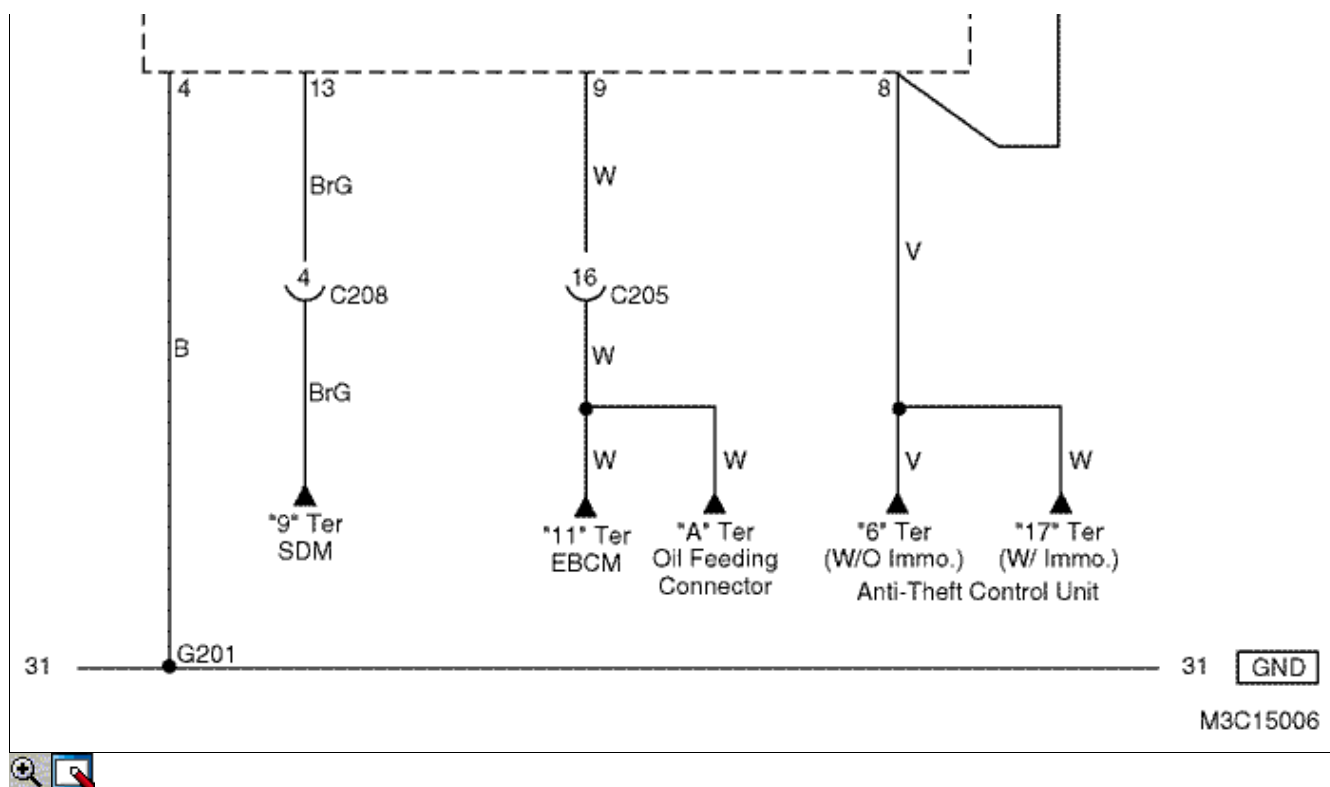
• INSTRUMENT PANEL WIRING HARNESS





10) DLC & CLUSTER CIRCUIT

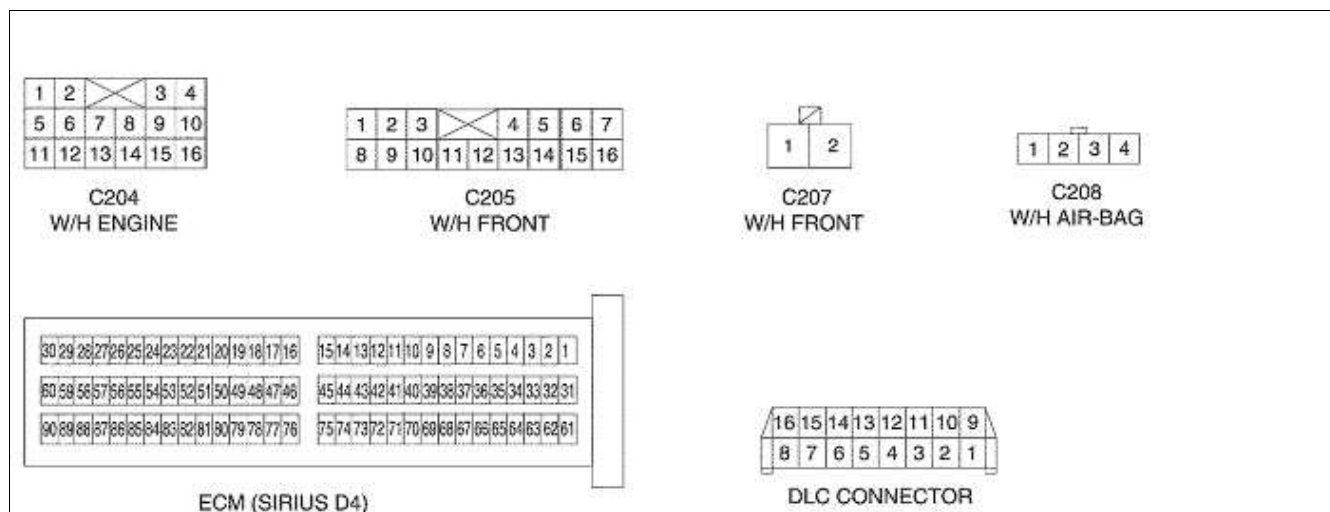




a. CONNECTOR INFORMATION

CONNECTOR NO (PIN NO, COLOR)	CONNECTING WIRING HARNESS	CONNECTOR POSITION
C204(16 Pin, White)	Engine – IP	Left Upper Drive Leg Room
C205(16 Pin, White)	Front – IP	Left Upper Drive Leg Room
C207(2 Pin, Colorless)	Front – IP	Left Upper Drive Leg Room
C208(4 Pin, White)	Air Bag – IP	Behind The Audio
G201	IP	IP Fuse Block Mounting Bracket

b. CONNECTOR IDENTIFICATION SYMBOL & PIN NUMBER POSITION

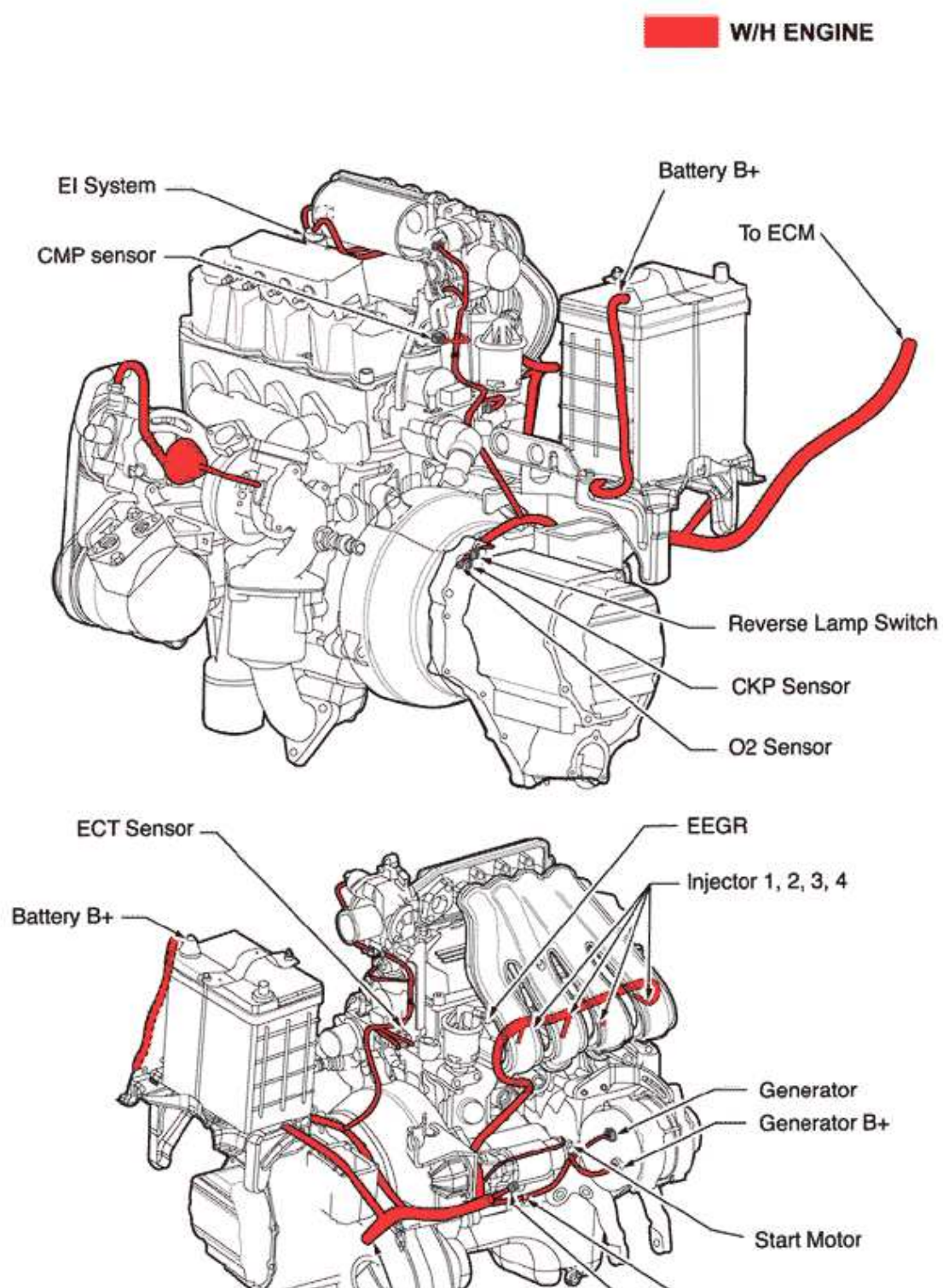


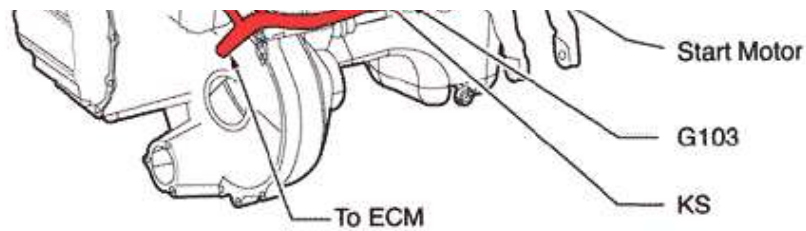
M3C1P011



c. POSITION OF CONNECTORS AND GROUNDS

• ENGINE WIRING HARNESS

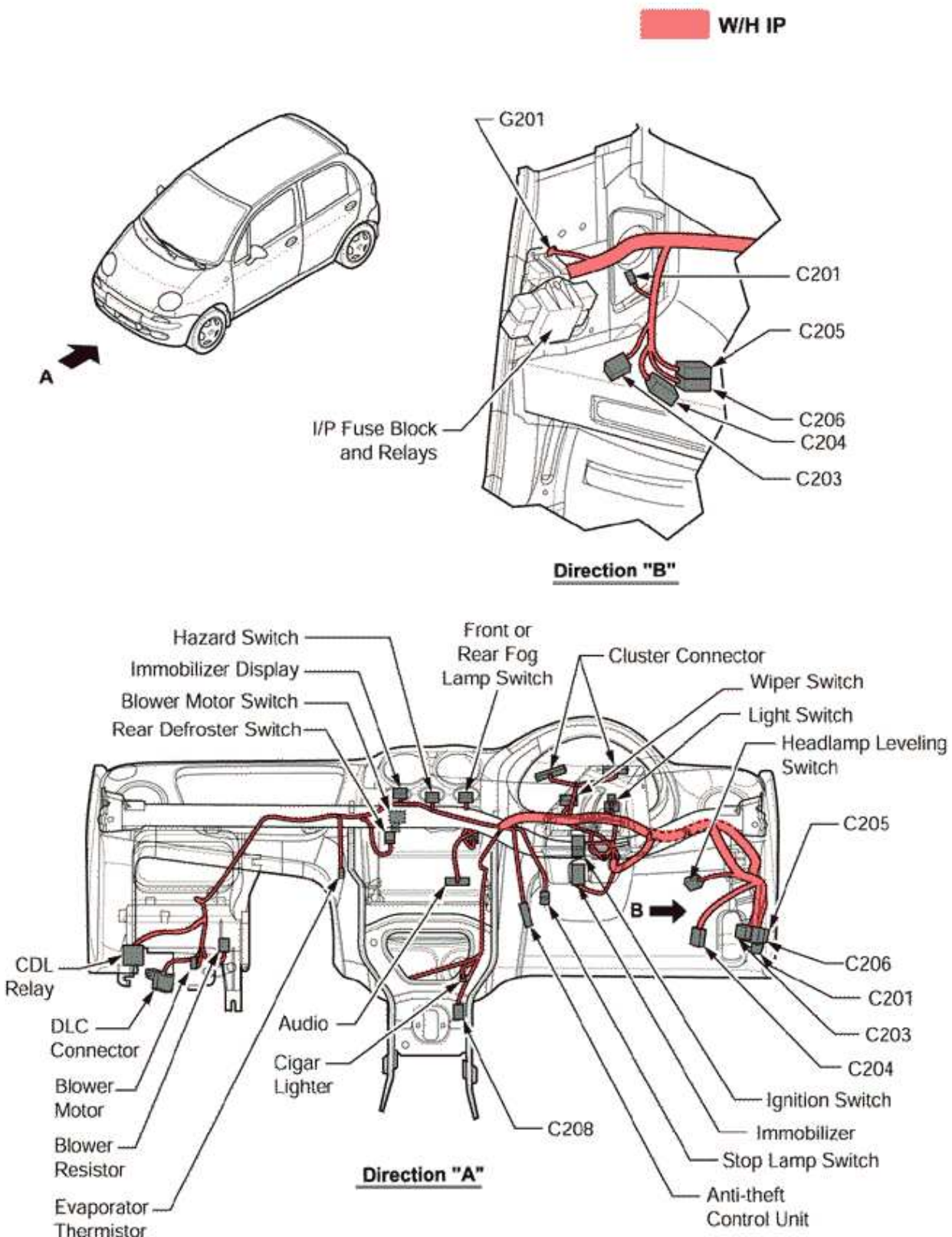


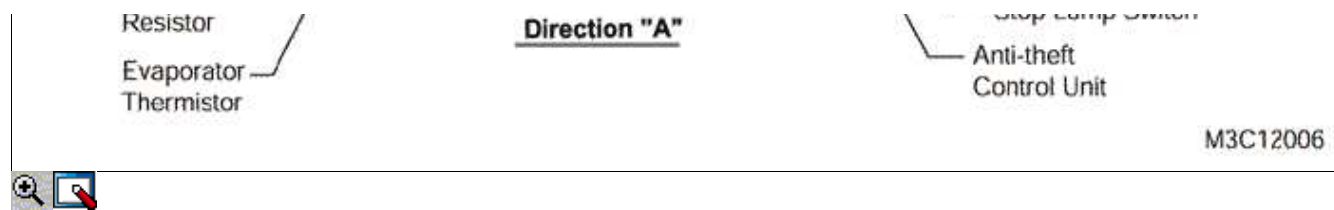


M3C12004



• INSTRUMENT PANEL WIRING HARNESS





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