

ELECTRICAL COMPONENT LOCATOR

ABC123

Entire Article
2000 Chevrolet Camaro

ARTICLE BEGINNING

2000 ELECTRICAL COMPONENT LOCATION
General Motors Electrical Component Location

Chevrolet; Camaro
Pontiac; Firebird

SAFETY PRECAUTION

WARNING: When working on vehicles equipped with Supplemental Restraint System (SRS), never apply electrical voltage to the system. This could cause the SRS (air bag) to be deployed.

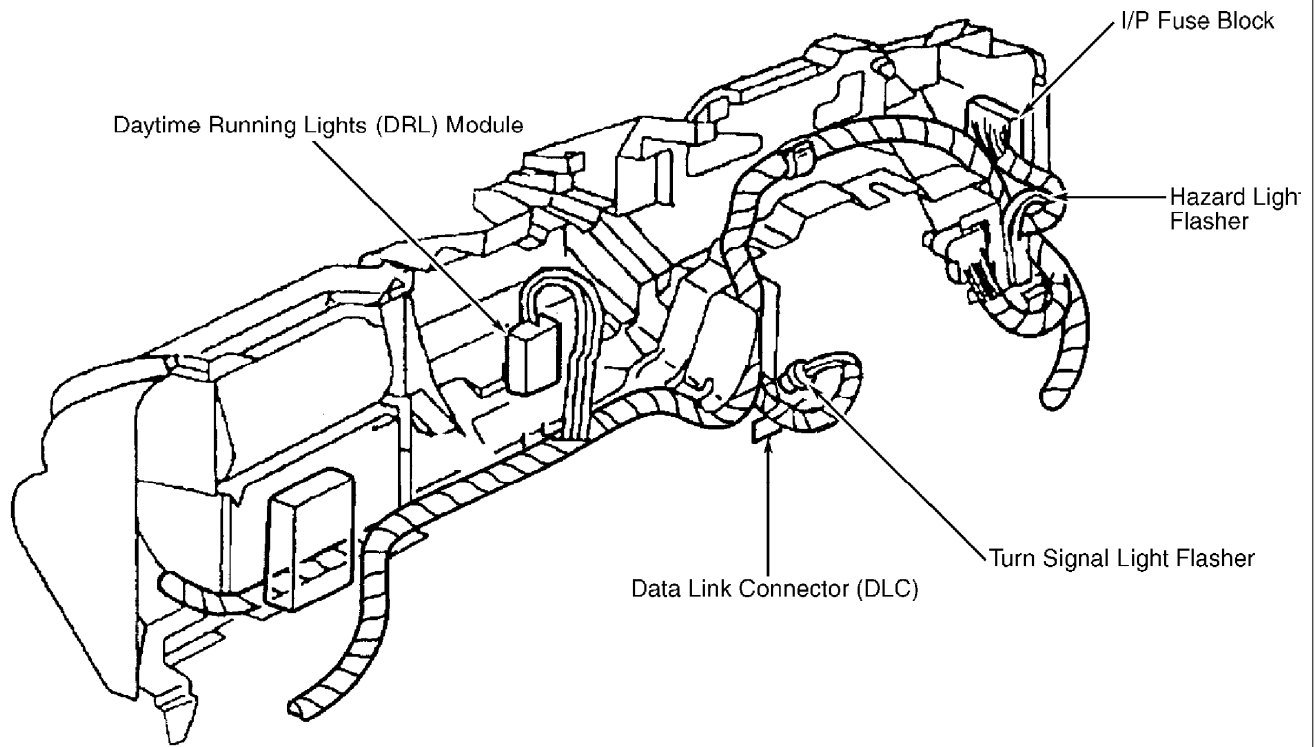
BUZZERS, RELAYS & TIMERS

AA	
Component	Component Location
AA	
A/C Compressor Relay	In underhood electrical center No. 2.
Air Pump Relay	In underhood electrical center No. 2.
Air Solenoid Relay	In underhood electrical center No. 2.
Blower Motor Relay	Center of dash, on inflatable restraint dash module bracket.
Coolant Fan Relays (3)	In underhood electrical center No. 1.
Daytime Running Lamp Relay	Behind wiper motor.
Defogger Timer/Relay (Rear)	In HVAC control.
Fog Lamp Relay	In underhood electrical center No. 1.
Folding Top Relay	Behind right side of dash.
Fuel Pump Relay	In underhood electrical center No. 2.

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98F63201

Hazard Lamp Flasher

Behind dash, to left of steering column.

Horn Relay

In underhood electrical center No. 1.

Rear Compartment Lid Release Relay

Behind left side of dash.

Starter Relay

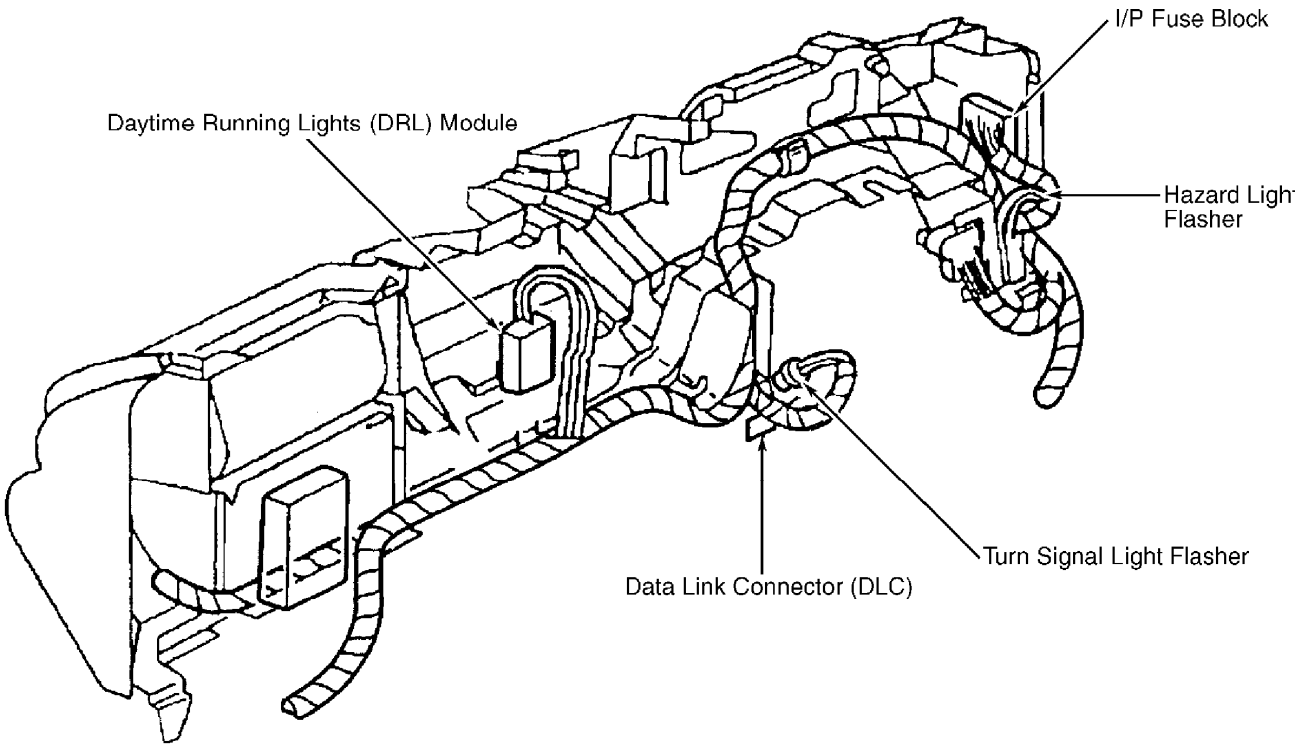
In underhood electrical center No. 2.

Theft Deterrent Relay

Center of dash, on inflatable restraint dash module bracket.

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Turn Signal Lamp Flasher

Behind dash, to right of
steering column.

AA

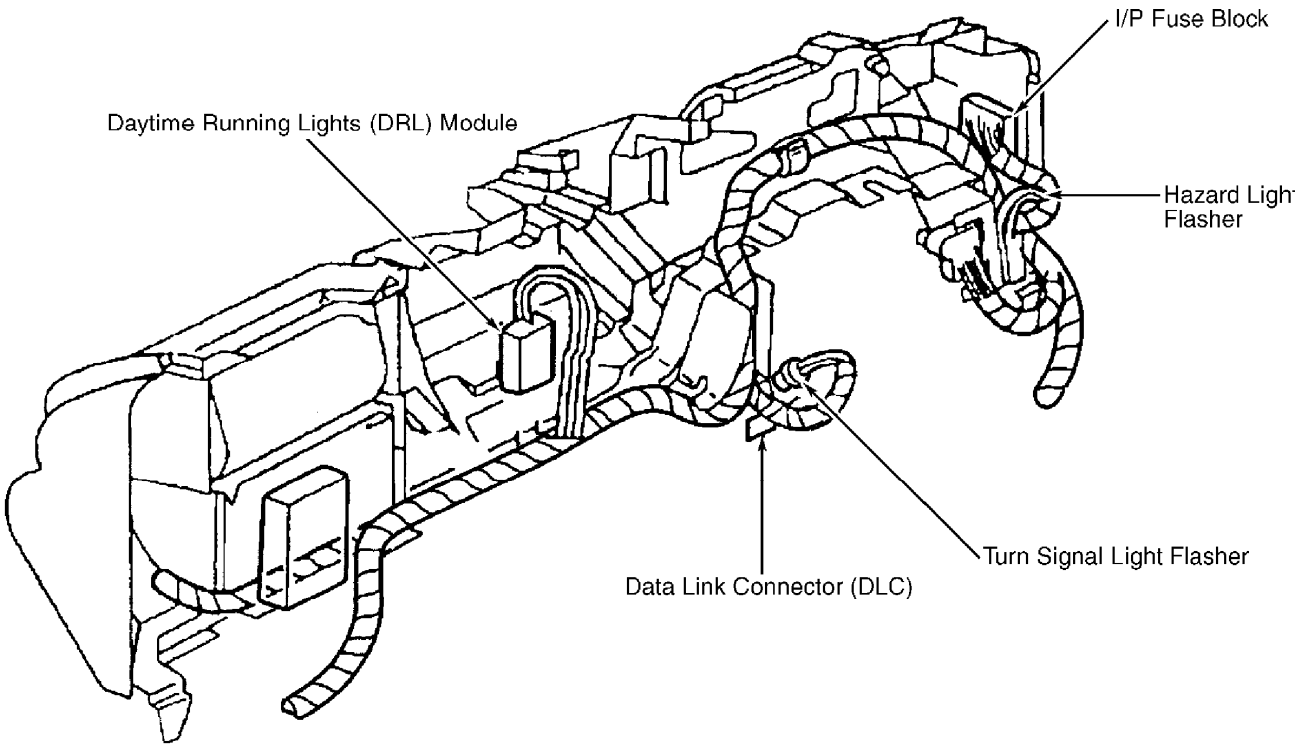
CIRCUIT PROTECTION DEVICES

AA	AA
Component	Component Location
AA	AA
Fusable Links	Behind underhood electrical center No. 2.

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98F63201	
I /P Fuse Block	Behind l e f t s i d e o f d a s h .
Underhood Electrical Centers (2)	In l e f t f r o n t c o r n e r o f e n g i n e c o m p a r t m e n t .
AA	

CONTROL UNITS

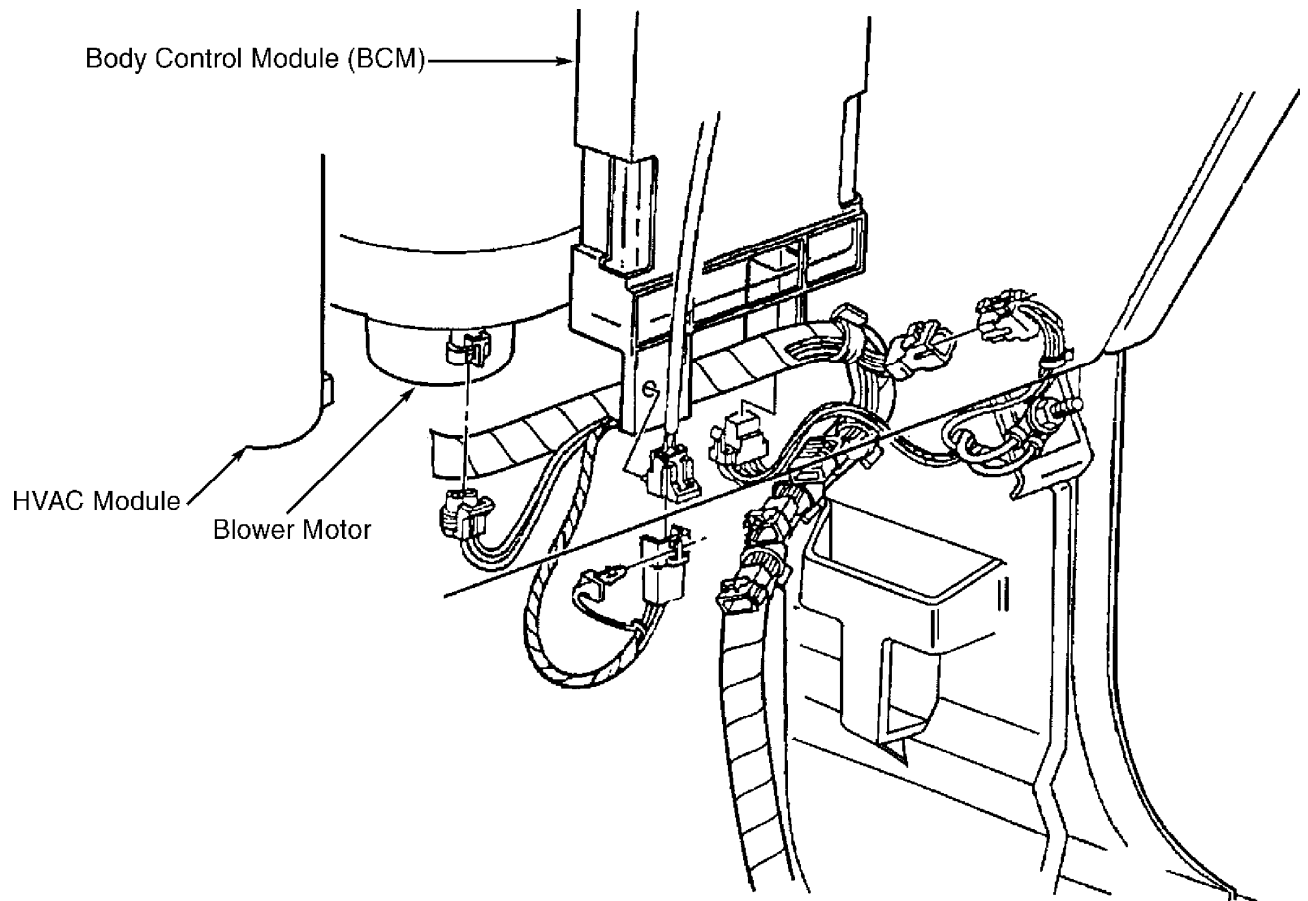
AA	
Component	Component Location
AA	
Accelerator & Servo Control Module	Under l e f t s i d e o f d a s h , n e a r k i c k p a n e l .
Ampl i f i e r (Radi o) i n n e r t r i m p a n e l .	Behi nd ri ght rear quarter

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Body Control Module (BCM)

Cruise Control Module

LOWER RIGHT KICK PANEL

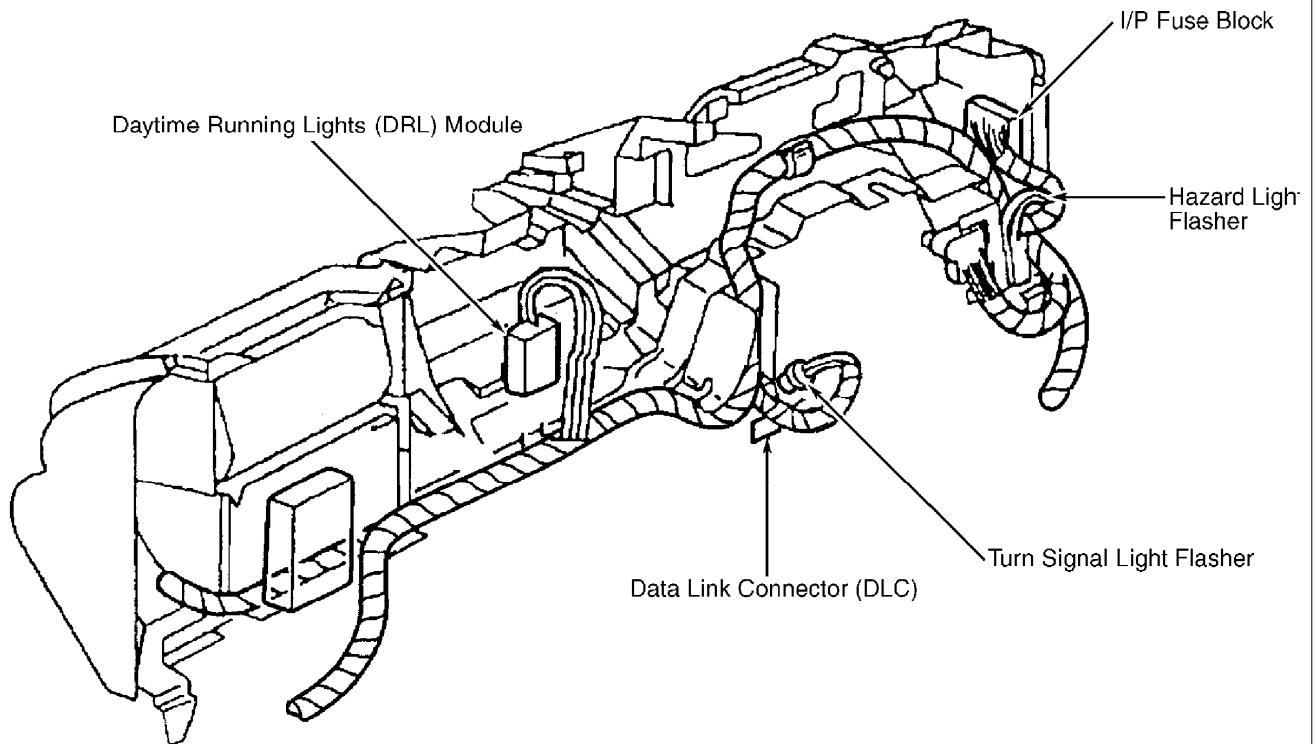
Under right side of dash, near blower motor.

In engine compartment, on left frame rail, forward of wheel well.

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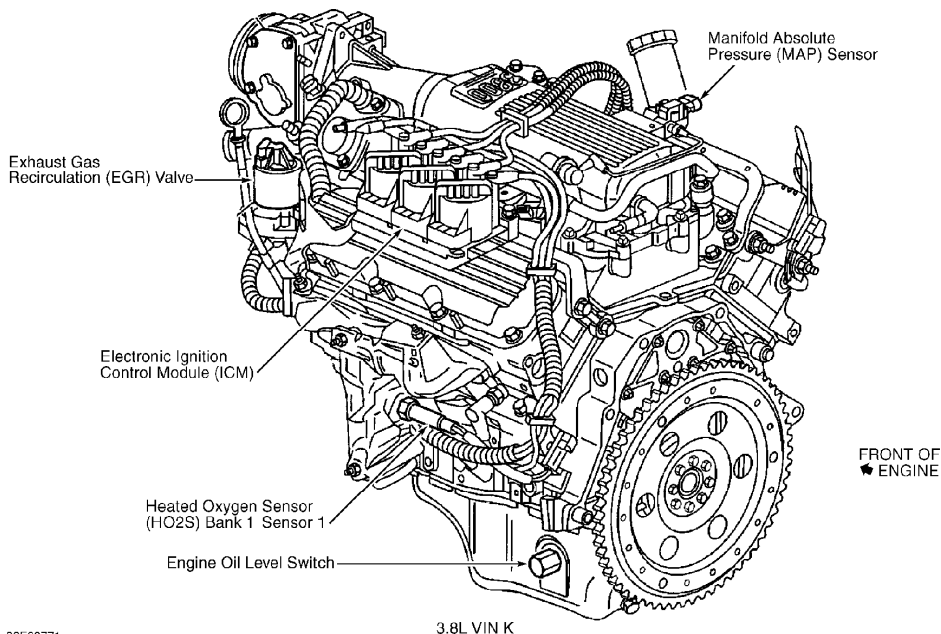
98F63201

Daytime Running Lamps
(DRL) Module

Mounted behind radio and HVAC
controls, left of glove box.

Electronic Brake Control Module
(EBCM)

On top of left front frame
rail.



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Electronic Ignition Control
Module (ICM) (3.8L VIN K)

At front end of left cylinder

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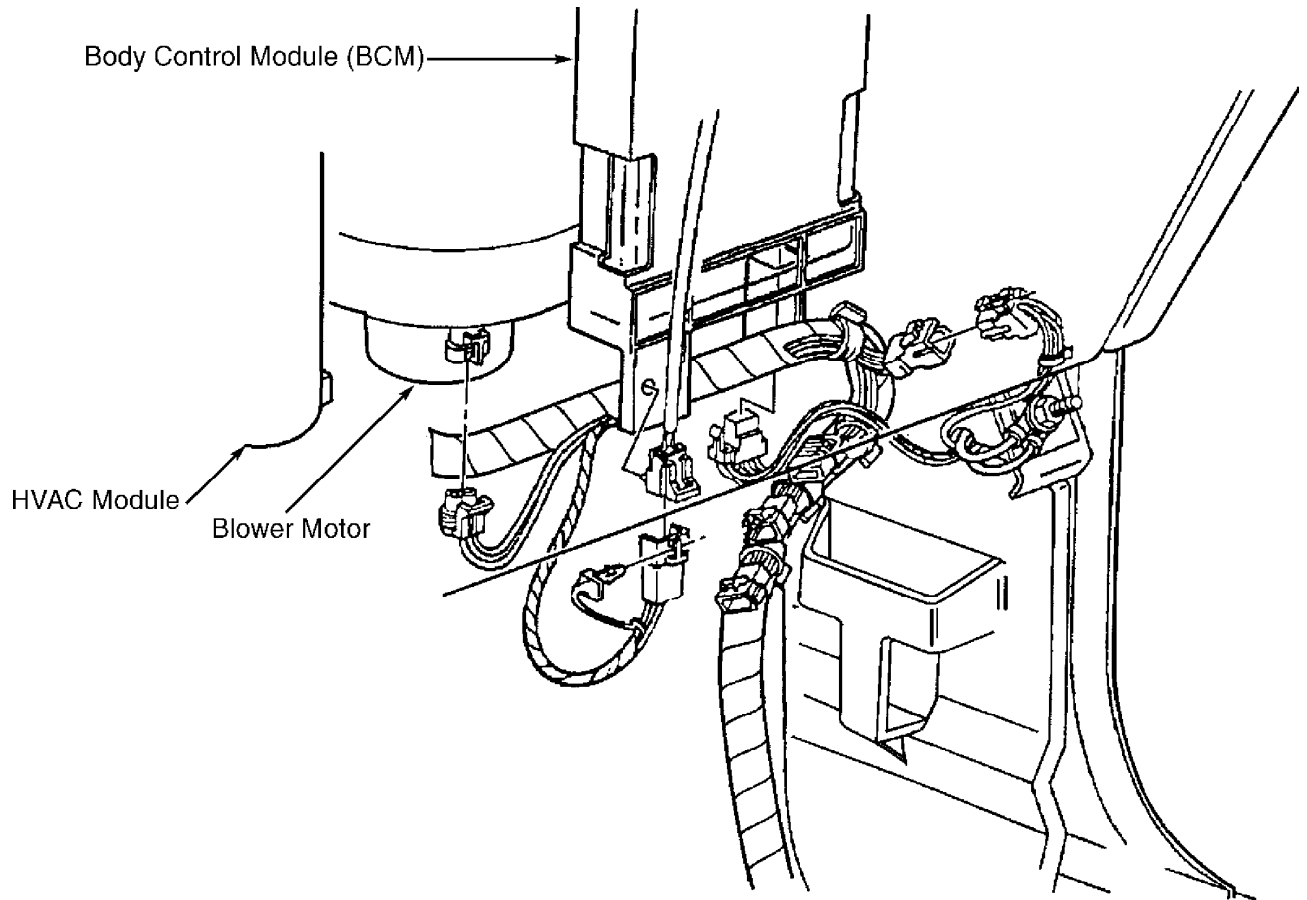
head.

Electronic Ignition Control
Module (ICM) (5.7L VIN G)

At each ignition coil.

Headlamp Opening Door Actuator
Control Module (Firebird)

In engine compartment, forward
of left wheel well.



98G63202

HVAC Module

LOWER RIGHT KICK PANEL

Behind right side of dash,
left of blower motor.

Inflatable Restraint Sensing &
Diagnostic Module (SDM)

Below rear of console.

Power Seat Cushion Air Control
Module

Under passenger's seat.

Power Window Control Module

On center of dash mat, above
floor tunnel.

Powertrain Control Module
(PCM) (3.8L VIN K)

In engine compartment, behind
right strut tower.

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Powertrain Control Module
(PCM) (5.7L VIN G)

In engine compartment, behind
right strut tower.

Throttle Actuator Control (TAC)
Module (3.8L VIN K)

On accelerator pedal bracket.

AA

MOTORS

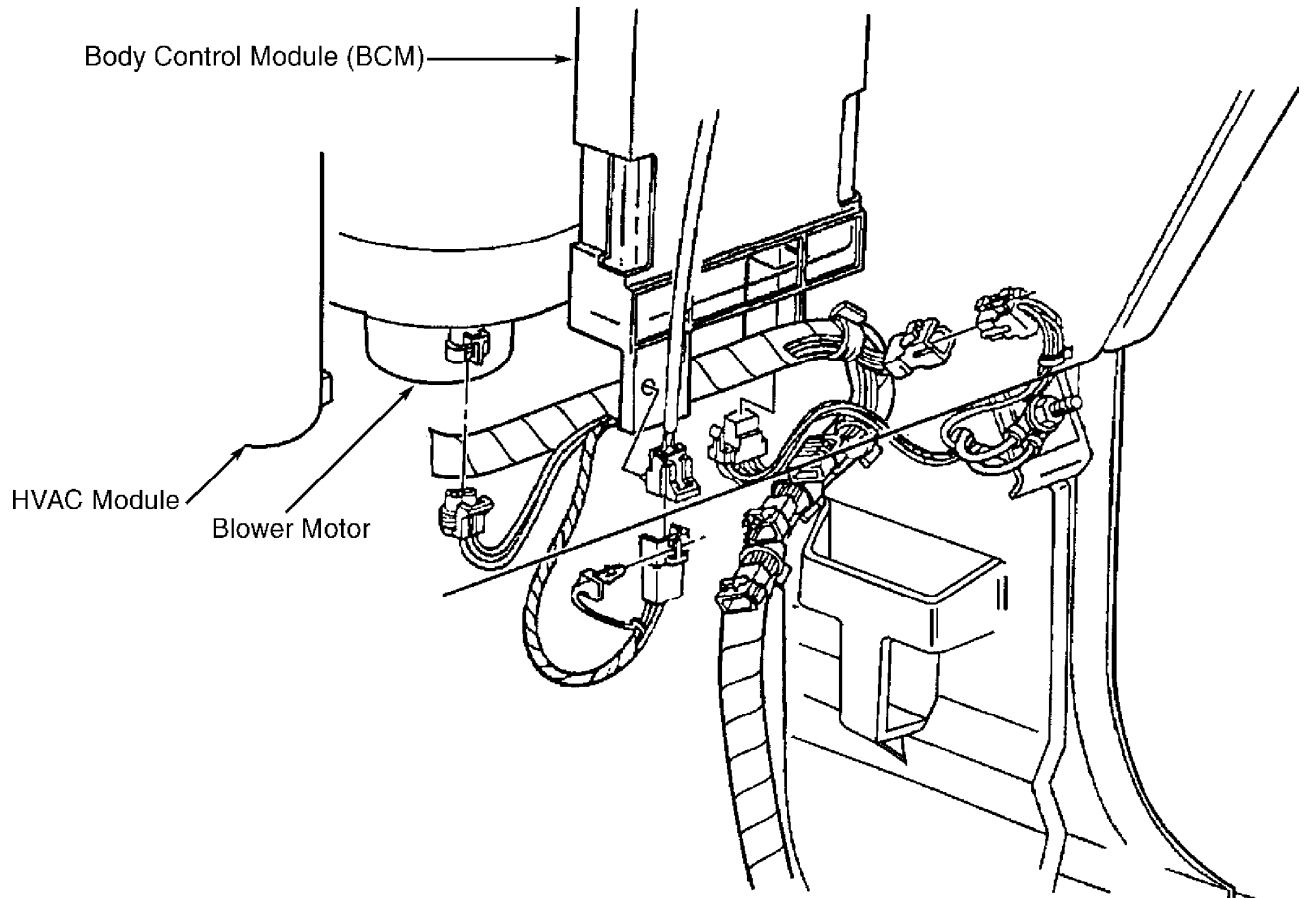
AA

Component Component Location

AA

Air Pump (5.7L VIN G)

In engine compartment, on
left front frame rail.



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Blower Motor

LOWER RIGHT KICK PANEL

Behind right side of
instrument panel.

Convertible Top Pump Assembly

Left side rear compartment,
behind carpeting.

Power Antenna Assembly

Near right rear wheel well.

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Windshield Washer Pump

Front of vehicle, forward of radiator support.

Wi ndshi el d Wi per Motor

Rear of left shock tower,
mounted to dash panel below
left wiper mount.

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SENDING UNITS & SENSORS

[illegible]

Component

Component	Location
1. Main Body	Room 101, Building A
2. Control Panel	Room 102, Building A
3. Power Supply	Room 103, Building A
4. Data Logger	Room 104, Building A
5. Sensor Array	Room 105, Building A
6. Communication Module	Room 106, Building A
7. Backup System	Room 107, Building A
8. Maintenance Log	Room 108, Building A
9. Safety Protocol	Room 109, Building A
10. User Manual	Room 110, Building A

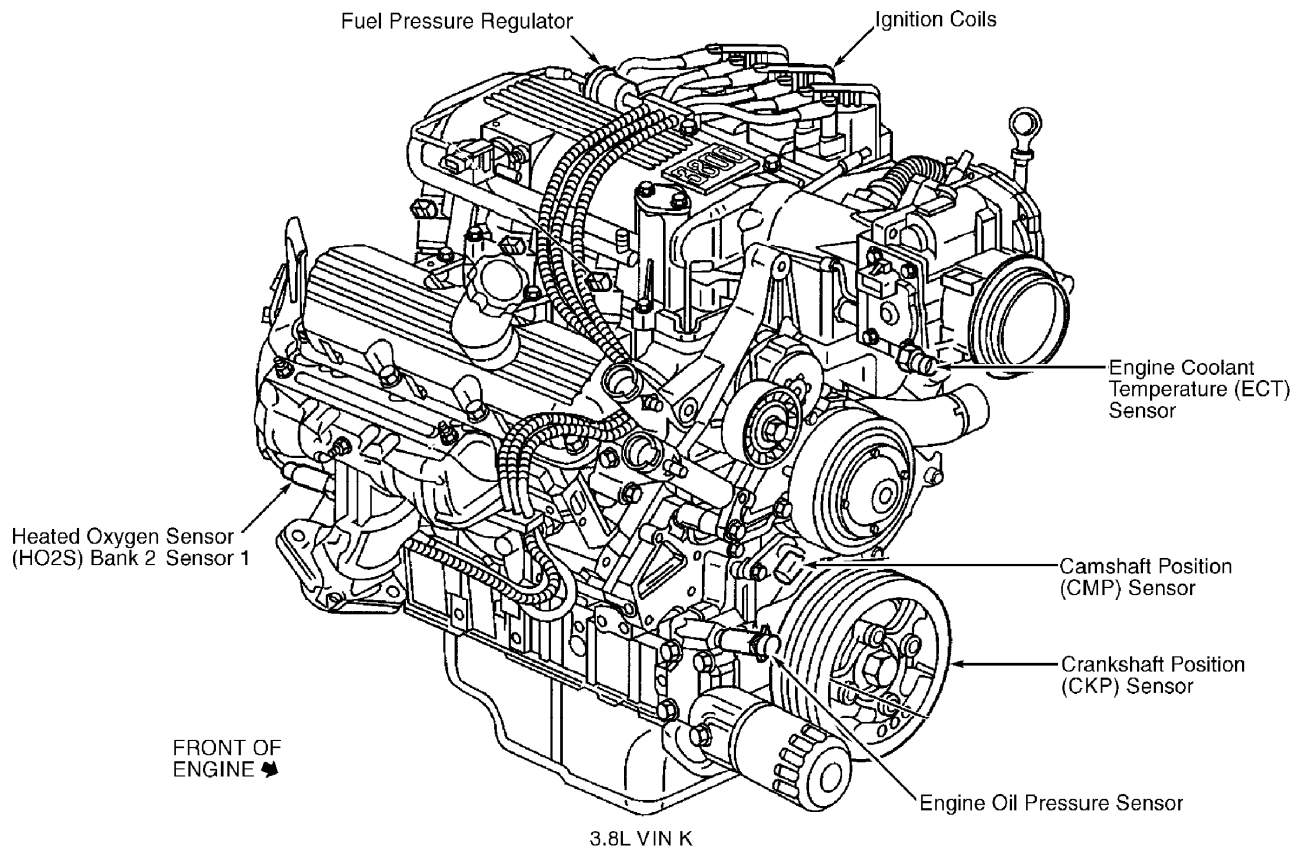
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A/C Refrigerant Pressure
Sensor

Above right front wheelwell,
attached to refrigerant line.

Brake Fluid Level Indicator Sensor

In master cylinder.



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3.8L VIN K

Camshaft Position (CMP)
Sensor (3.8L VIN K)

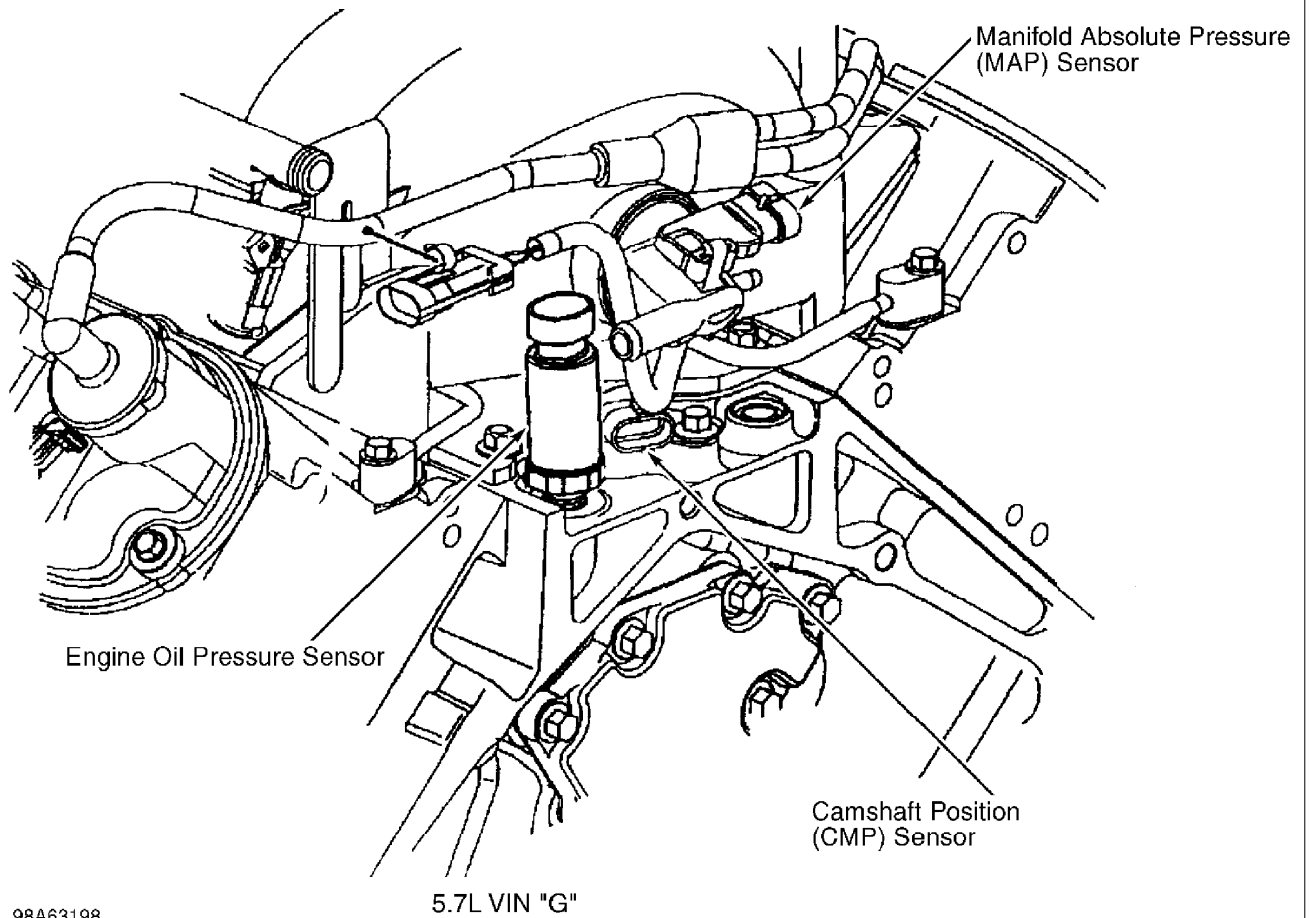
In engine front cover.

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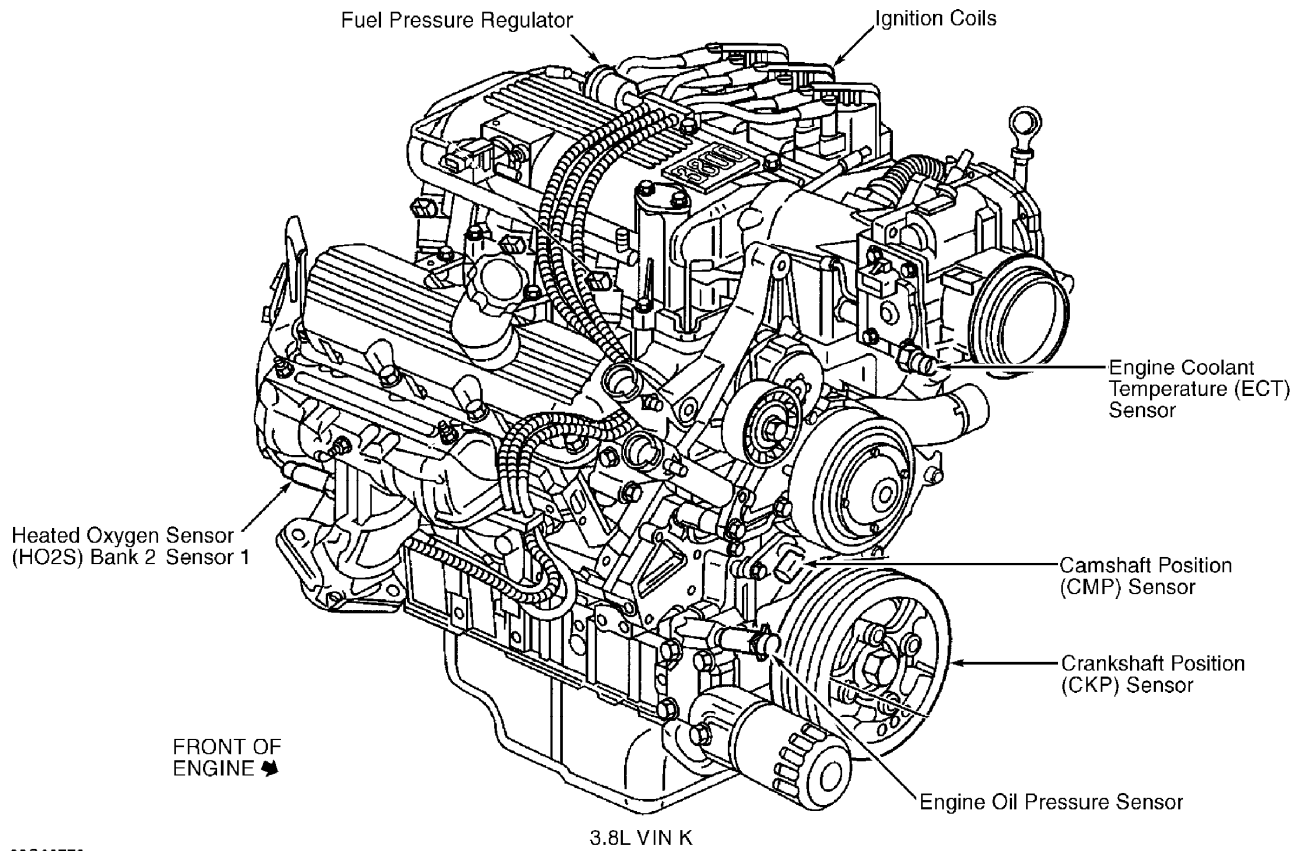
Camshaft Position (CMP) Sensor
(5.7L VIN G)

On top center rear of engine.

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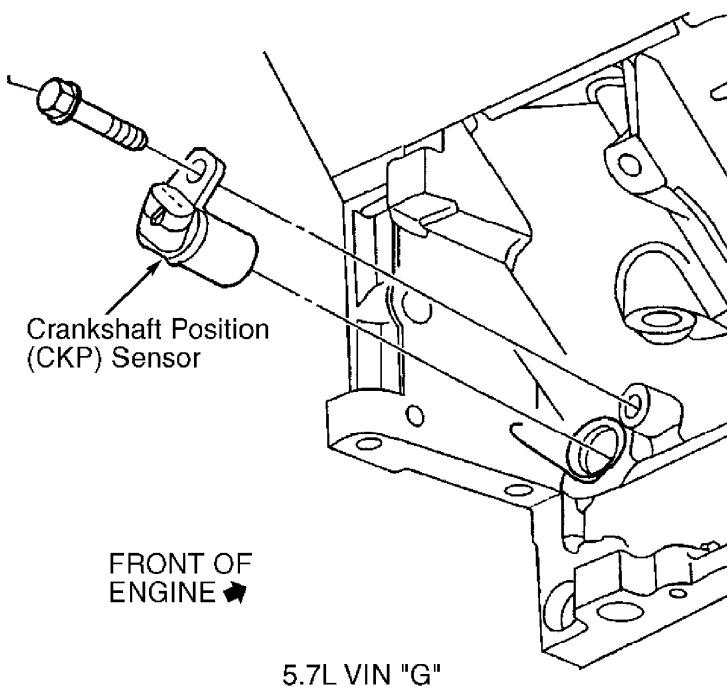
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Crankshaft Position (CKP)
Sensor (3.8L VIN K)

Lower front of engine.



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Crankshaft Position (CKP)
Sensor (5.7L VIN G)

On right rear of engine,

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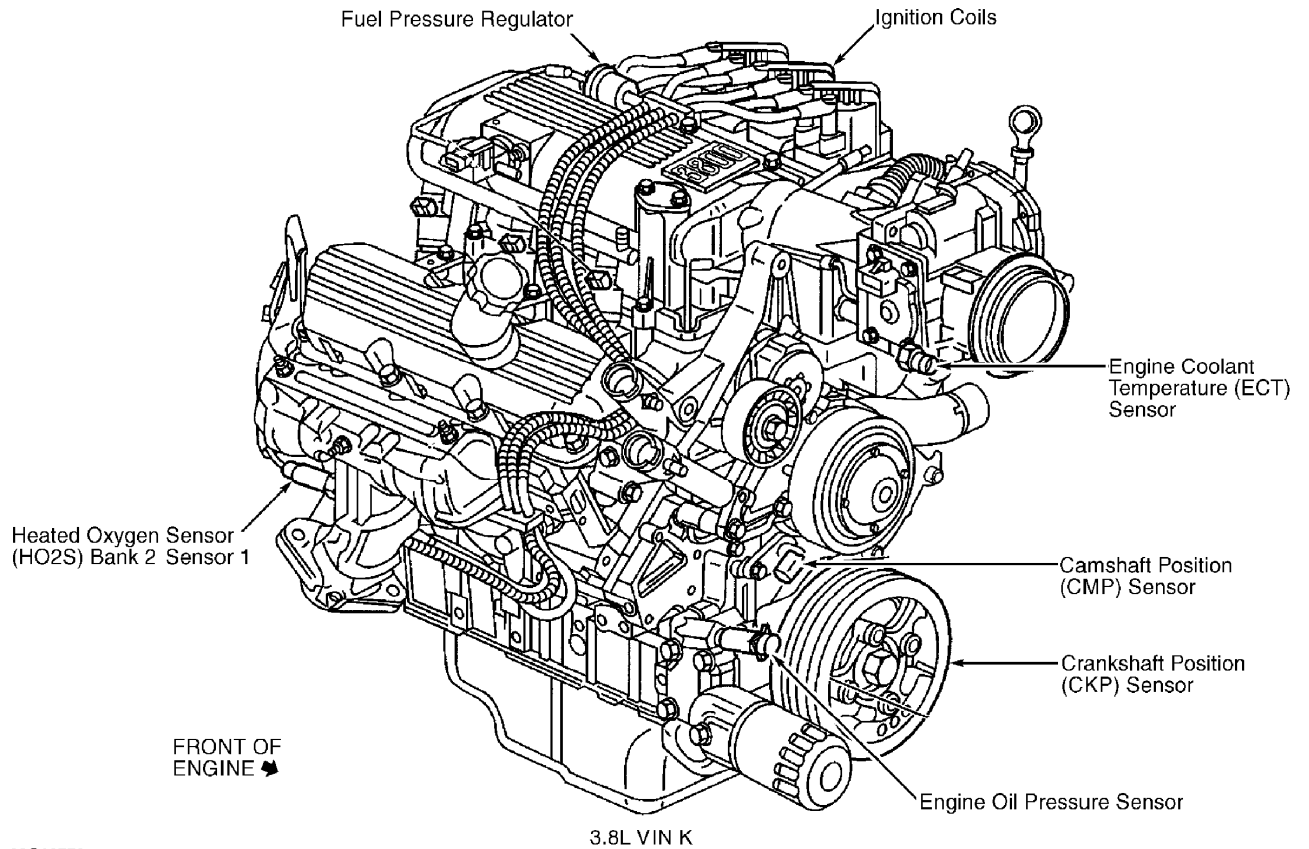
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behind starter.

Daytime Running Lamps (DRL)
Ambient Light Sensor

On top of dash, near defrost
grille.



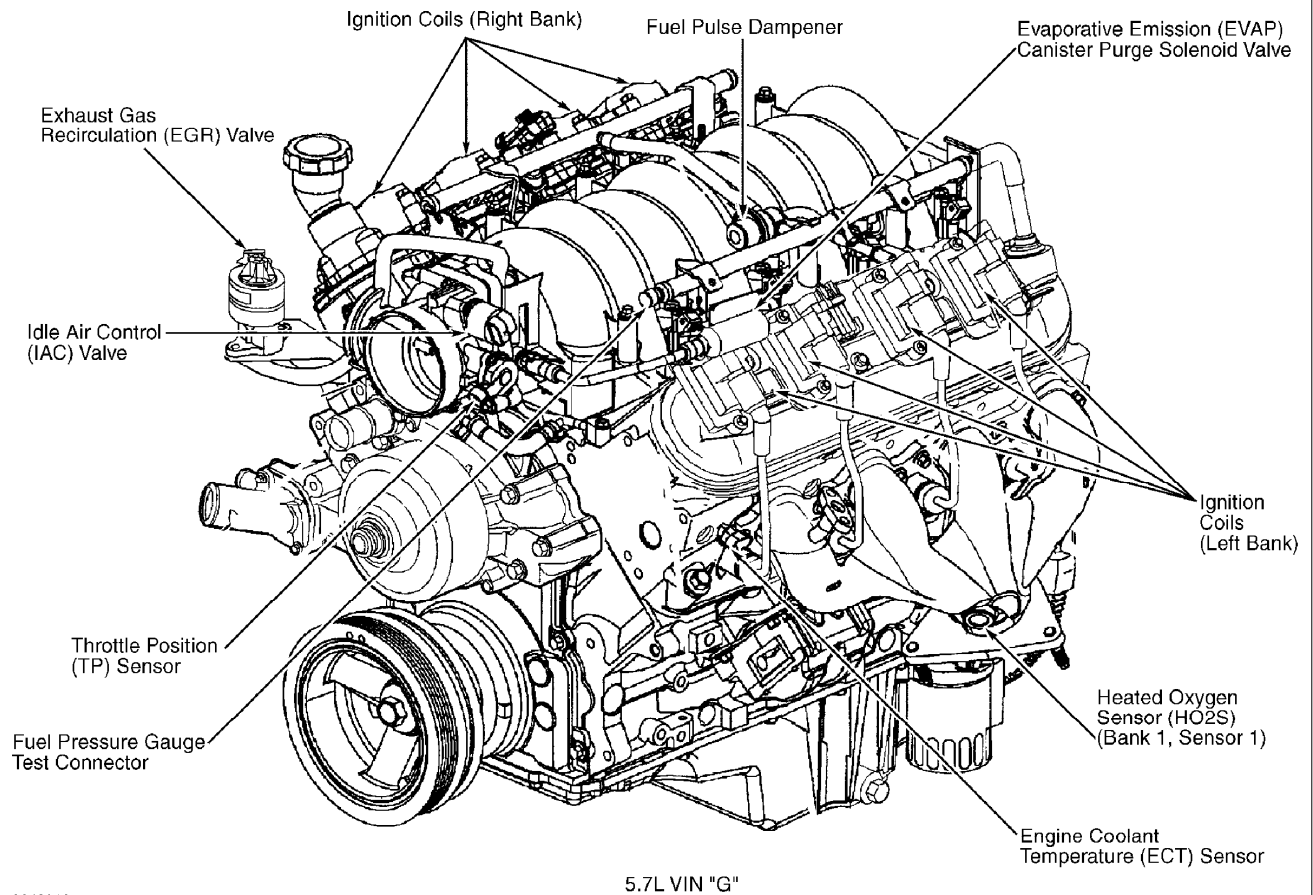
Engine Coolant Temperature
(ECT) Sensor (3.8L VIN K)

Below throttle body, at front
of engine.

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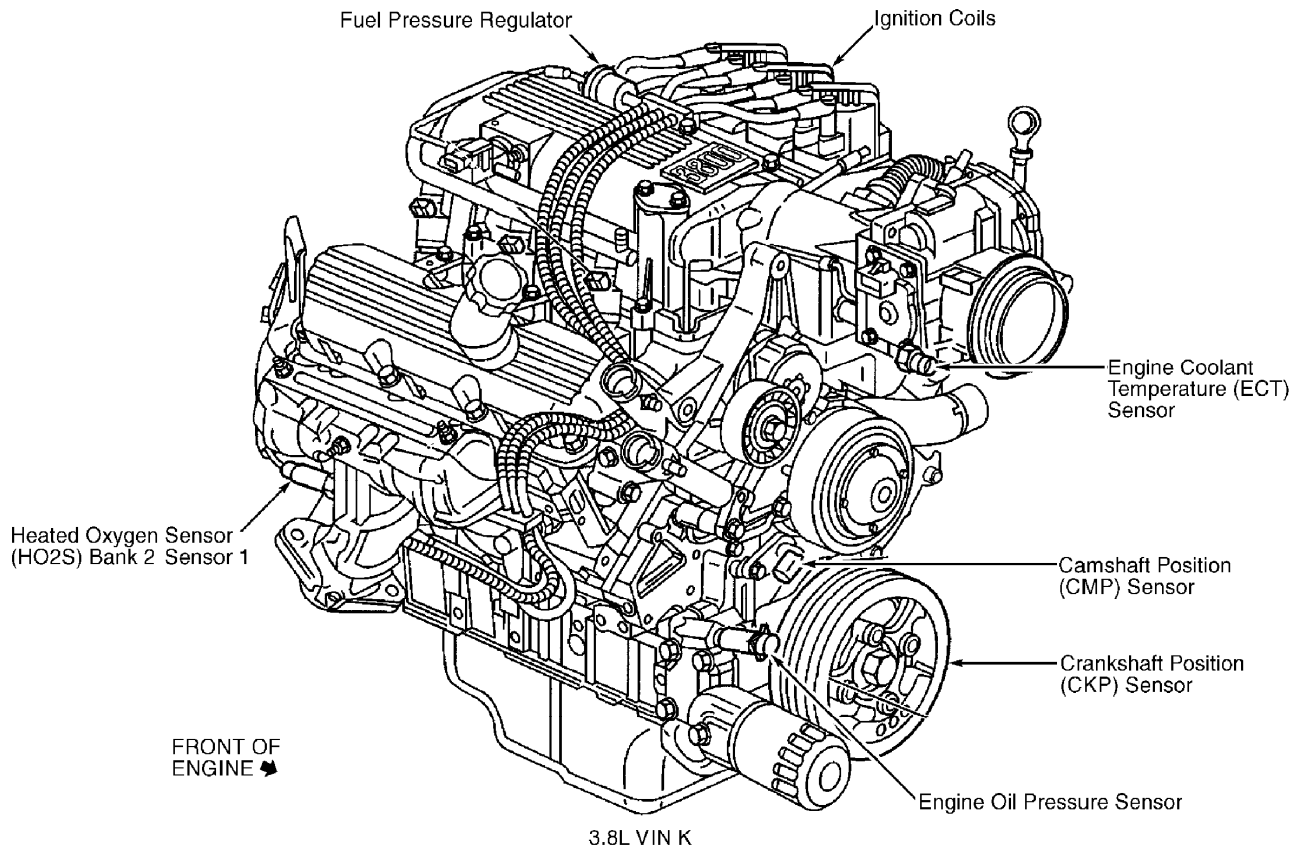
Engine Coolant Temperature
(ECT) Sensor (5.7L VIN G)

On lower left side of engine,
above generator.

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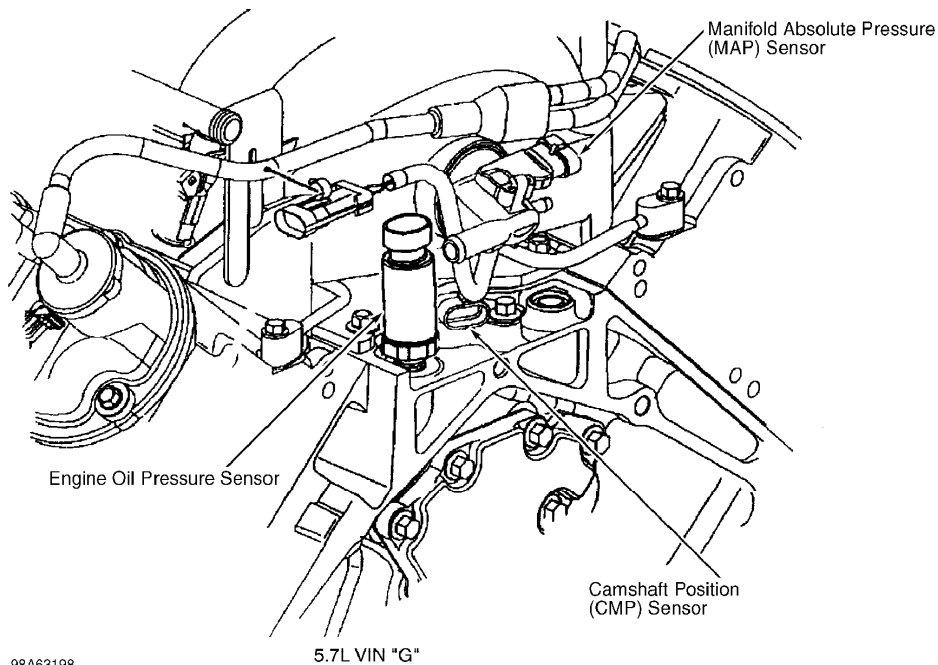
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Engine Oil Pressure Sensor
(3.8L VIN K)

On lower right front of engine.



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Engine Oil Pressure Sensor
(5.7L VIN G)

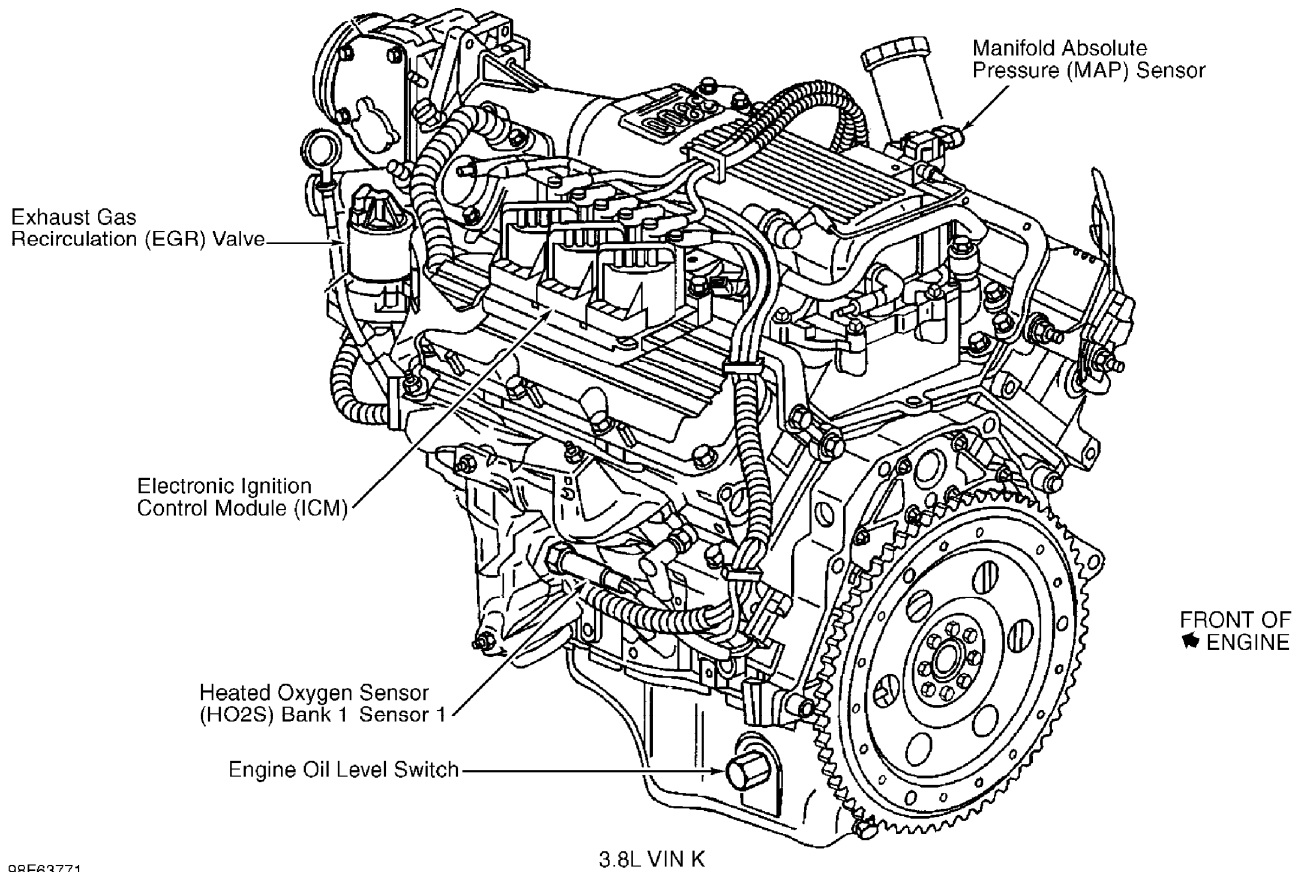
On top rear of engine, near

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Left cylinder head.



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3.8L VIN K

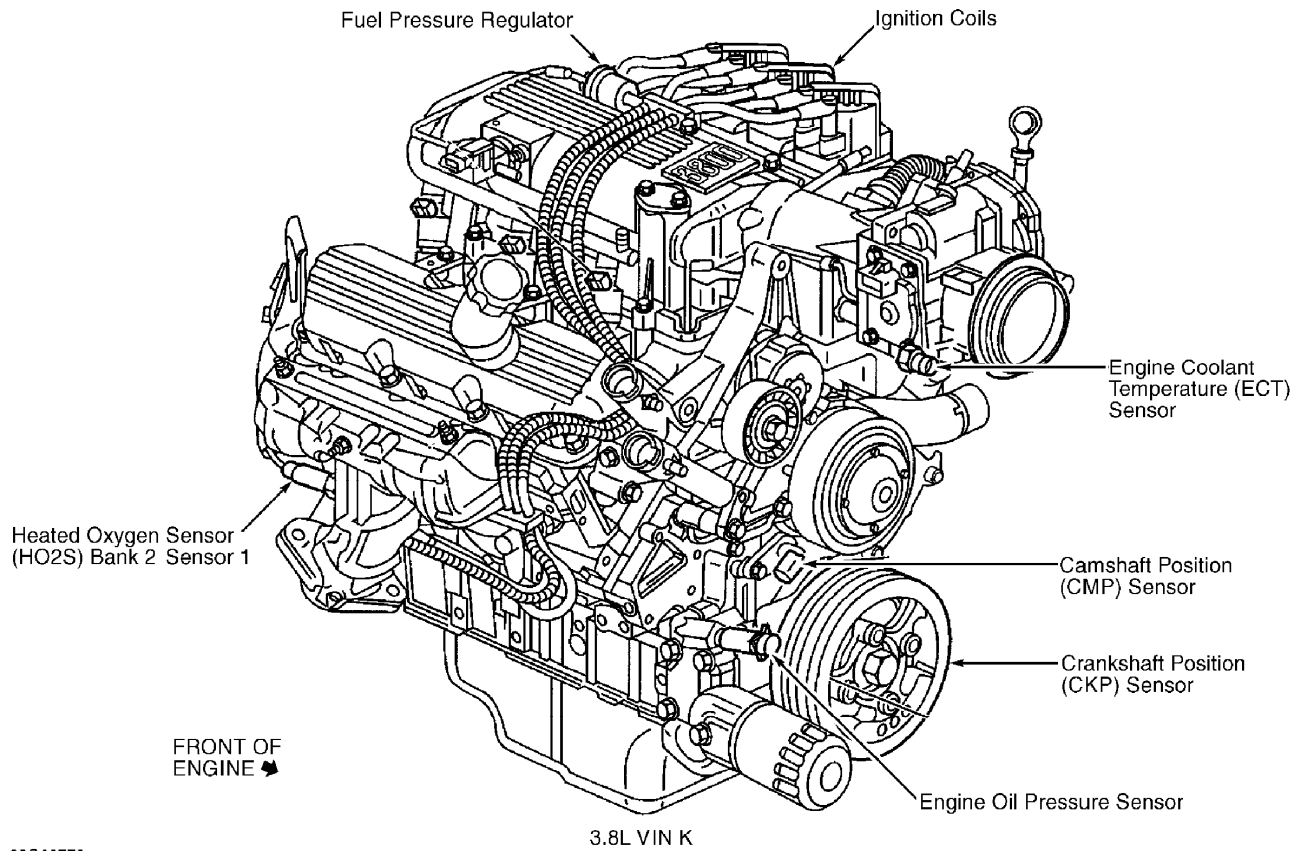
Heated Oxygen Sensor (HO2S)
Bank 1 Sensor 1 (3.8L VIN K)

Mounted in left exhaust
manifold.

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Heated Oxygen Sensor (HO2S)
Bank 2 Sensor 1 (3.8L VIN K)

Mounted in right exhaust
manifold.

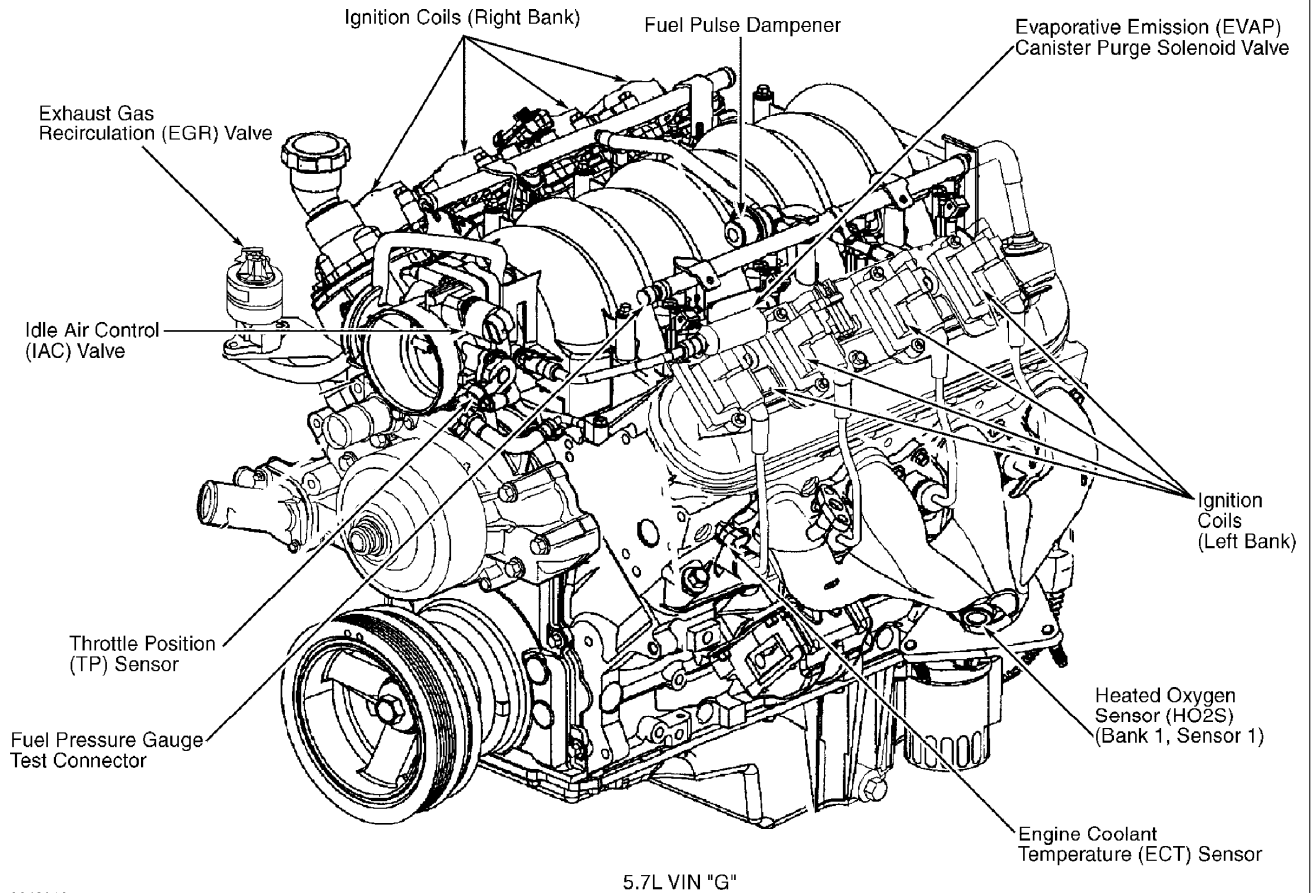
Heated Oxygen Sensor (HO2S)
Bank 1 Sensor 2 (3.8L VIN K)

Mounted at rear of catalytic
converter.

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Heated Oxygen Sensor (HO2S)
Bank 1 Sensor 1 (5.7L VIN G)

Mounted in left exhaust
manifold.

Heated Oxygen Sensor (HO2S)
Bank 1 Sensor 2 (5.7L VIN G)

Mounted at rear of left
catalytic converter.

Heated Oxygen Sensor (HO2S)
Bank 2 Sensor 1 (5.7L VIN G)

Mounted in right exhaust
manifold.

Heated Oxygen Sensor (HO2S)
Bank 2 Sensor 2 (5.7L VIN G)

Mounted at rear of right
catalytic converter.

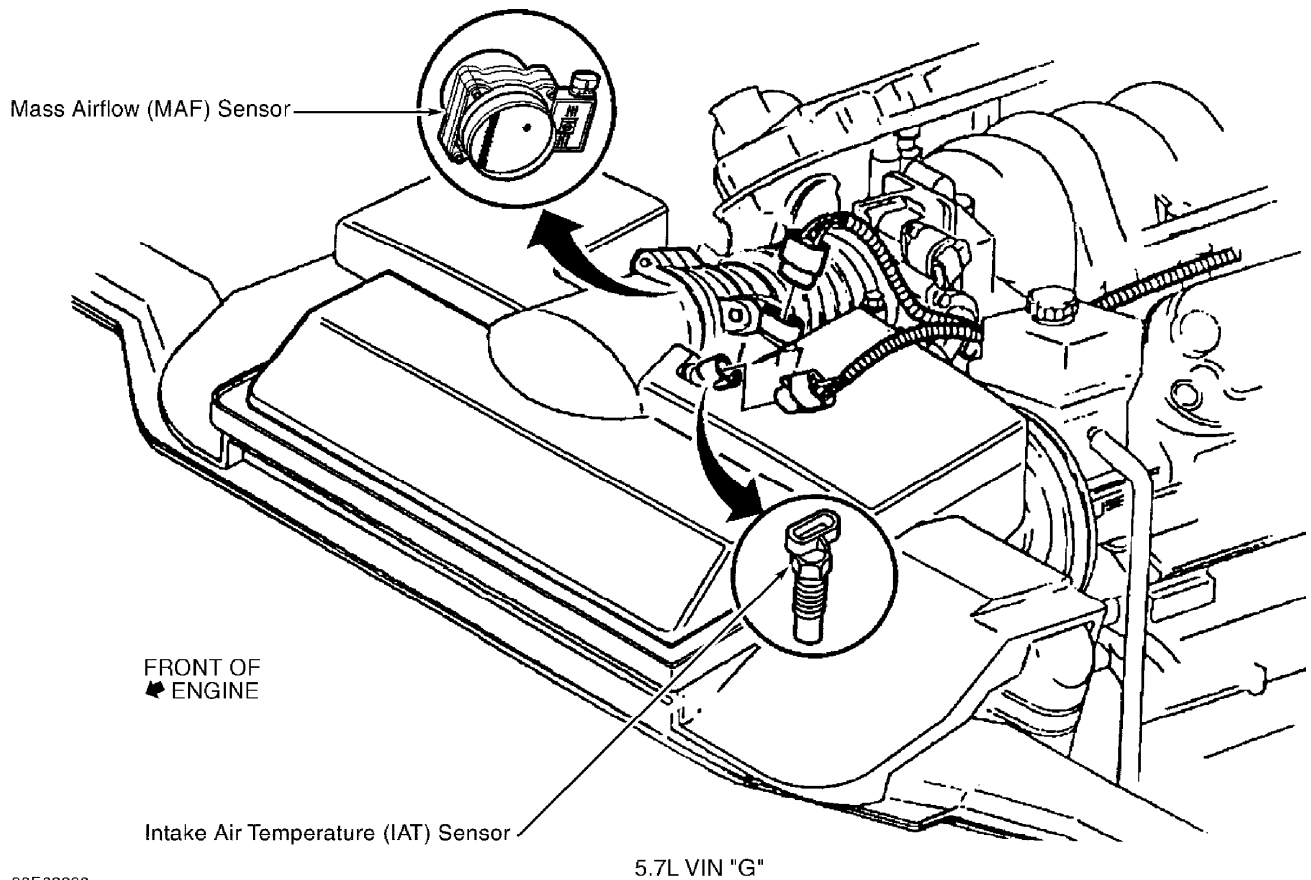
Intake Air Temperature
(IAT) Sensor (3.8L VIN K)

On air intake duct, forward of
intake manifold.

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Intake Air Temperature
(IAT) Sensor (5.7L VIN G)

On air intake duct, forward of
intake manifold.

Knock Sensor (Left) (3.8L VIN K)

On left side of cylinder
block.

Knock Sensor (Right) (3.8L VIN K)

On right side of cylinder
block.

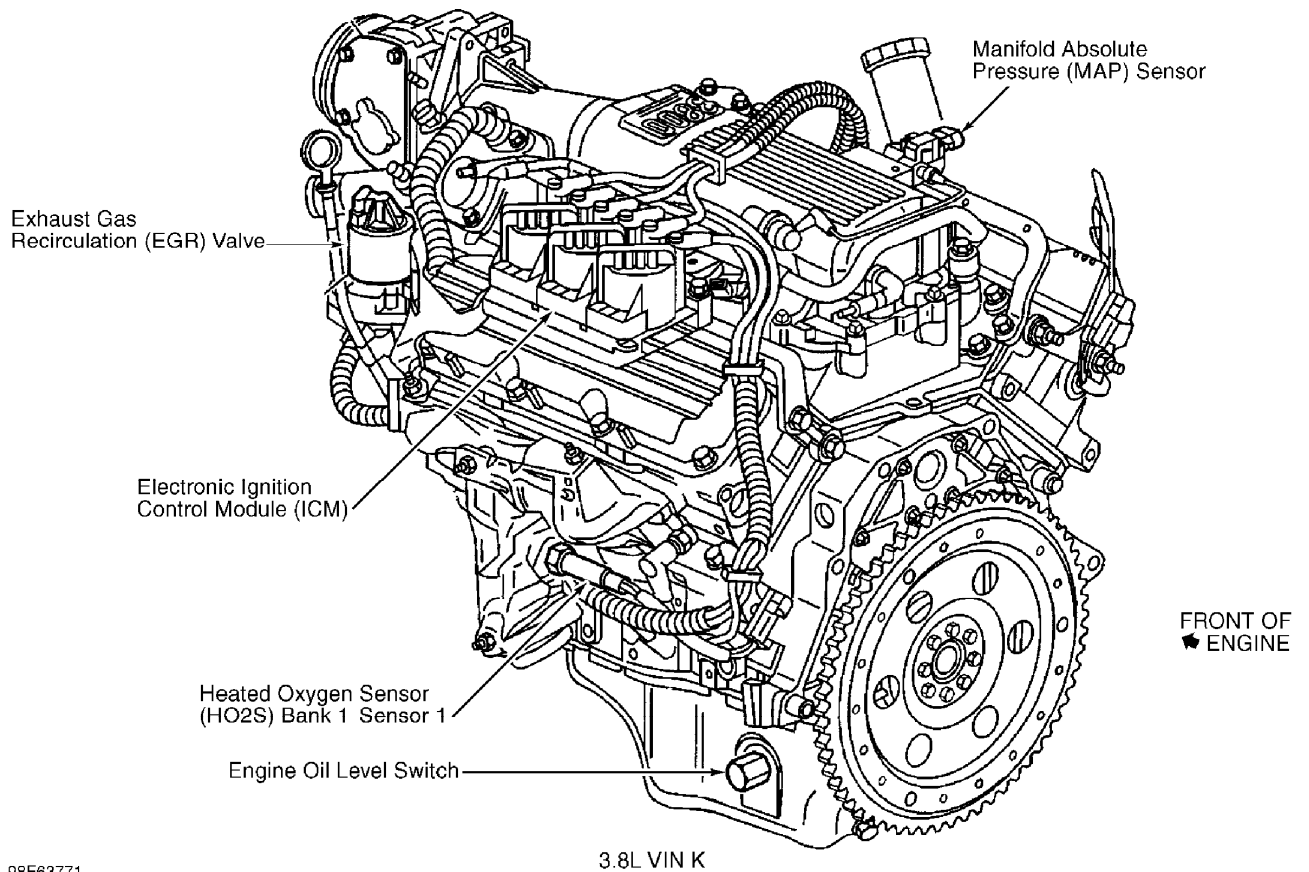
Knock Sensor (2) (5.7L VIN G)

On center of engine, below
intake manifold.

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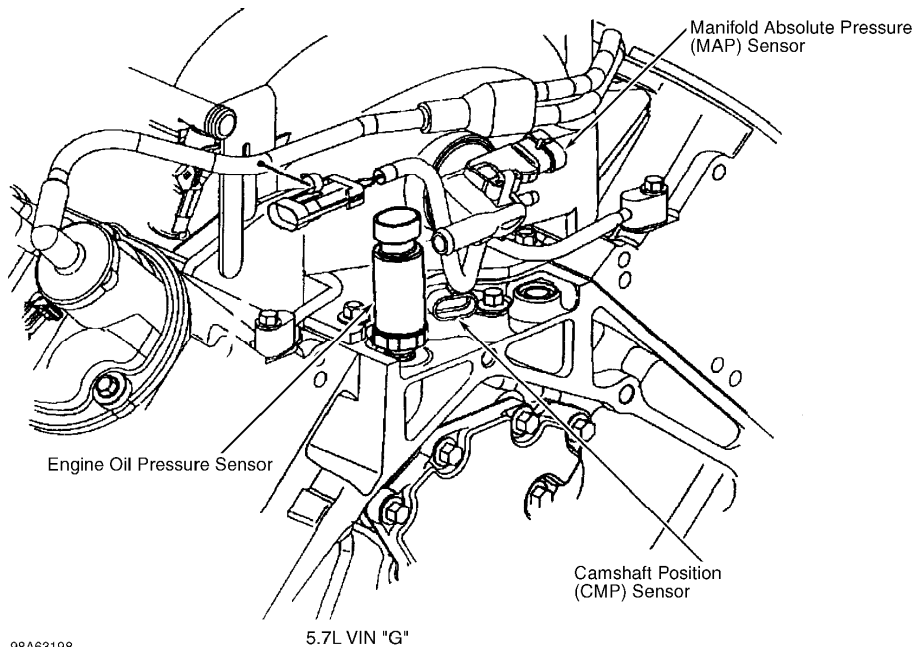
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Manifold Absolute Pressure
(MAP) Sensor (3.8L VIN K)

On right side of intake
manifold.



Manifold Absolute Pressure
(MAP) Sensor (5.7L VIN G)

On rear of intake manifold.

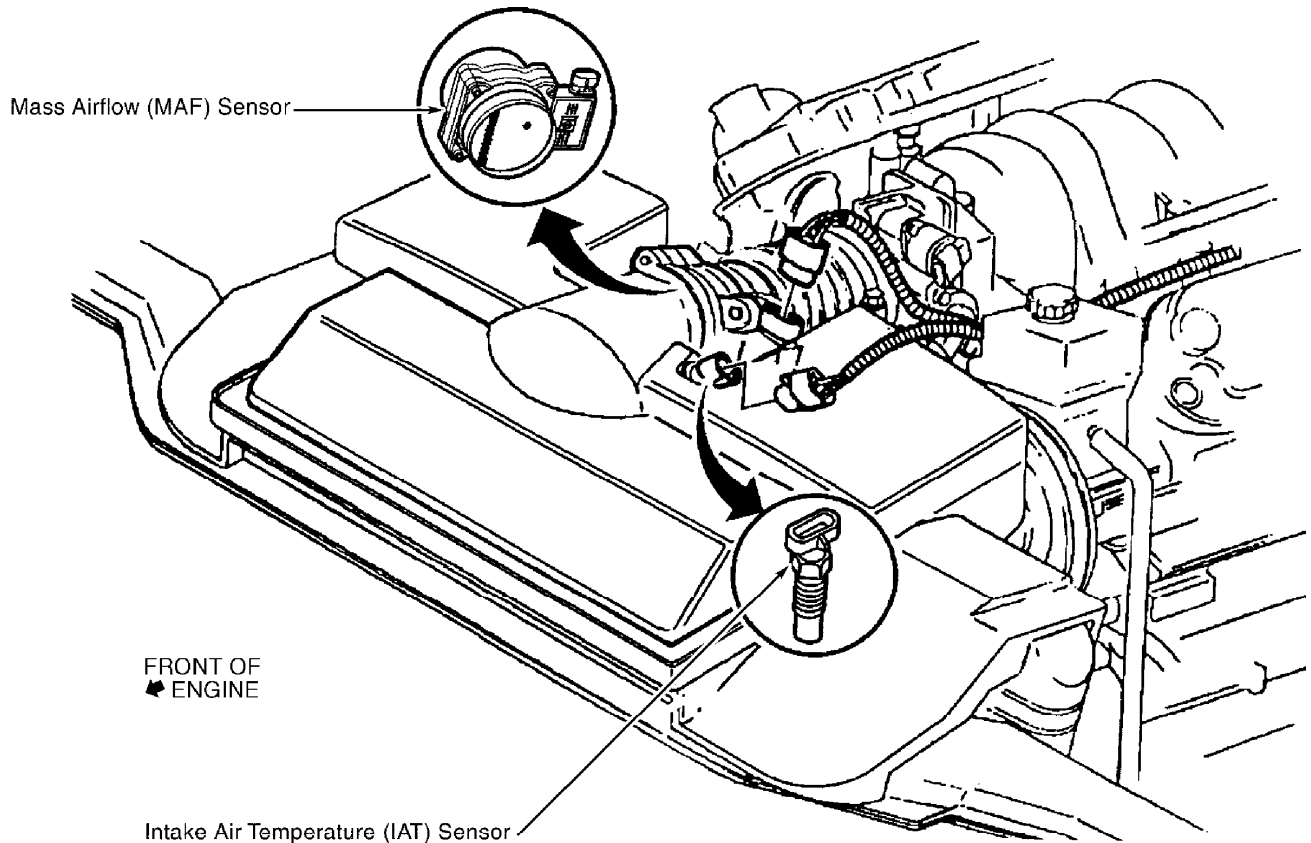
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Mass Airflow (MAF) Sensor
(3.8L VIN K)

In air duct, in front of
intake manifold.



FRONT OF
ENGINE

Intake Air Temperature (IAT) Sensor

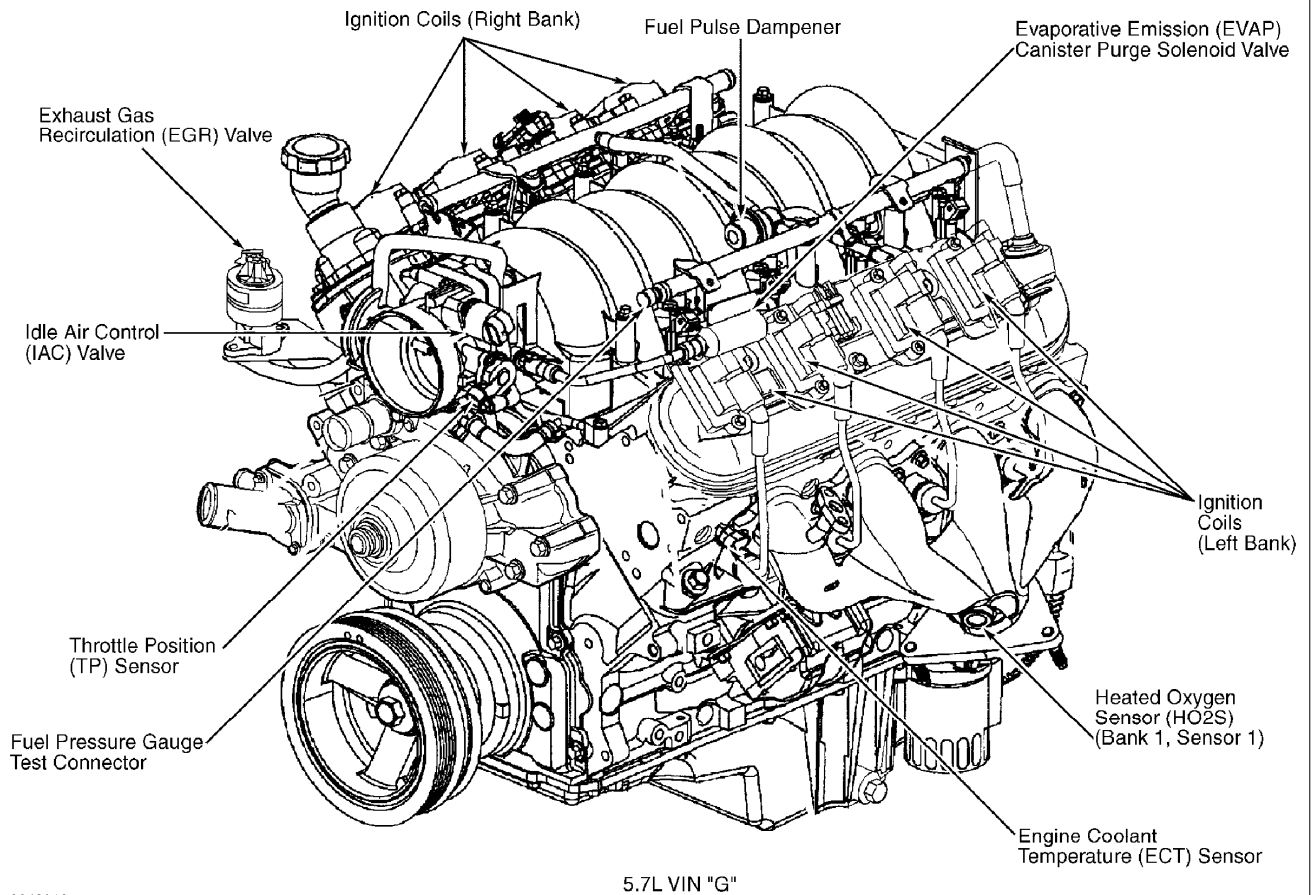
5.7L VIN "G"

98E63200
Mass Airflow (MAF) Sensor
(5.7L VIN G)

In air duct, in front of
intake manifold.

Theft Deterrent Shock Sensor

Mounted in right rear quarter
panel.



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5.7L VIN "G"

Throttle Position (TP)
Sensor (5.7L VIN G)

On throttle body.

Vehicle Speed Sensor (VSS)

On rear side of transmission.

Wheel Speed Sensor (Front)

One on middle of each steering knuckle.

Wheel Speed Sensor (Rear)

On differential or each wheel disc backing plate.

[illegible]

SOLENOIDS & SOLENOID VALVES

[illegible]

Component

Component	Location
1. Main Body	Room 101, Building A
2. Control Panel	Room 102, Building A
3. Power Supply	Room 103, Building A
4. Data Logger	Room 104, Building A
5. Sensor Array	Room 105, Building A
6. Communication Module	Room 106, Building A
7. Backup System	Room 107, Building A
8. Maintenance Log	Room 108, Building A
9. Safety Interlock	Room 109, Building A
10. Emergency Stop	Room 110, Building A

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ABS Sol enoi ds

On electronic brake control module.

Brake Transmission Shift
Interlock (BTSI) Solenoid (A/T)

Forward of shift control lever.

Evaporati ve Emisyon (EVAP)

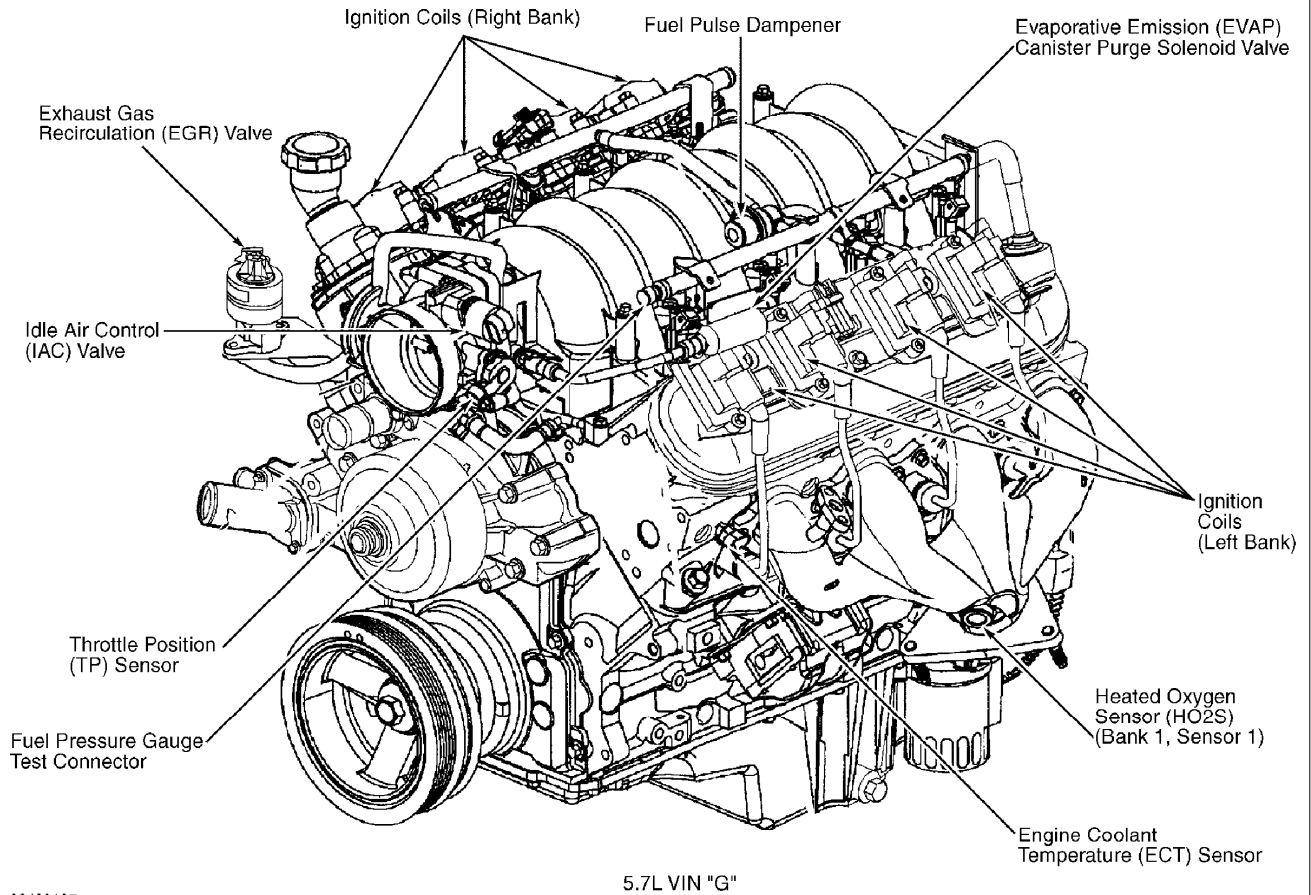
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Canister Purge Solenoid Valve
(3.8L VIN K)

Right front of engine, next to
injector No. 2.



Evaporative Emission (EVAP)
Canister Purge Solenoid Valve
(5.7L VIN G)

On left side of engine, on
intake manifold.

Evaporative Emission (EVAP)
Canister Vent Solenoid Valve
(3.8L VIN K)

On top right side of engine.

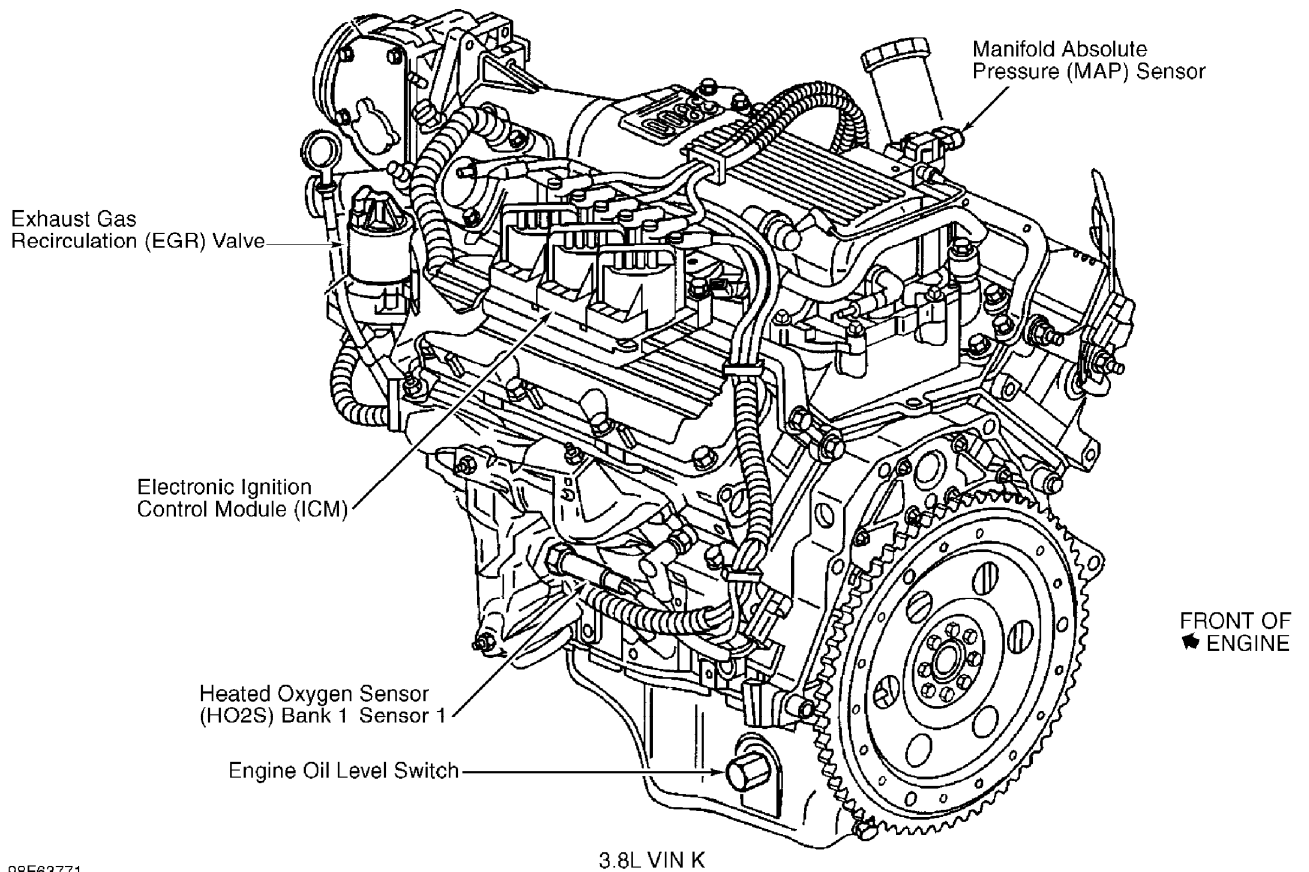
Evaporative Emission (EVAP)
Canister Vent Solenoid Valve
(5.7L VIN G)

Under floor pan, forward of
fuel tank.

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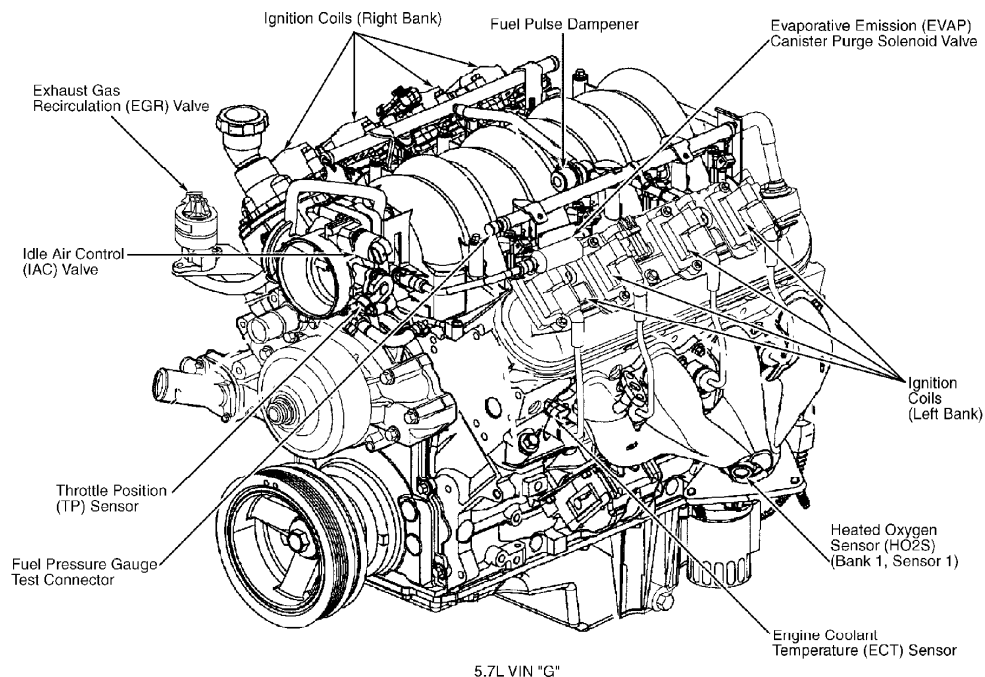
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Exhaust Gas Recirculation
(EGR) Valve (3.8L VIN K)

On front left side of engine.



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Exhaust Gas Recirculation
(EGR) Valve (5.7L VIN G)

On upper right front corner of

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Fuel Injectors (3.8L VIN K)

engine.

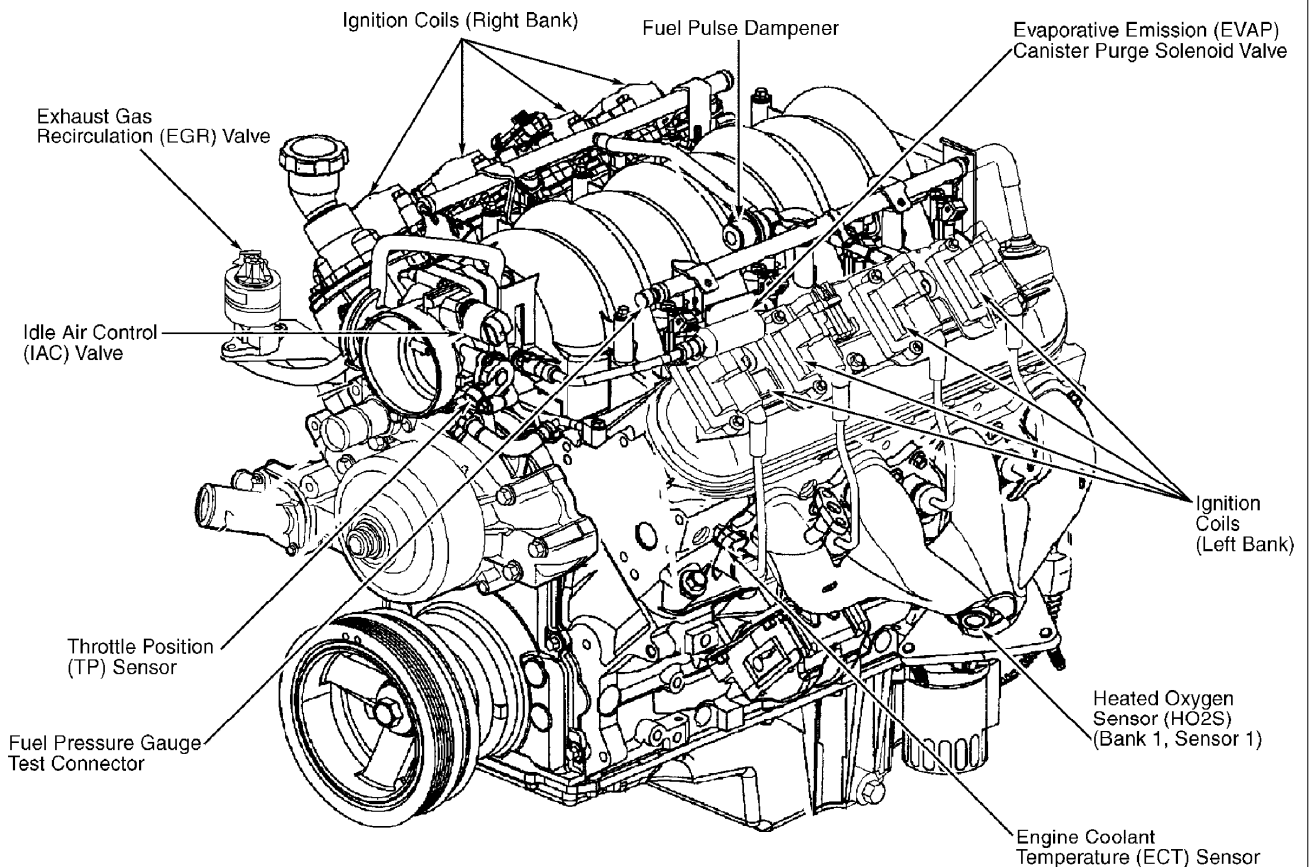
Mounted on intake manifold,
part of fuel rail.

Fuel Injectors (5.7L VIN G)

In fuel rail, above each
cylinder.

Idle Air Control (IAC) Valve
(3.8L VIN K)

On right front of intake
manifold.



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5.7L VIN "G"

Idle Air Control (IAC) Valve
(5.7L VIN G)

On throttle body.

Reverse Lockout Solenoid (M/T)

On left side of transmission.

Secondary Air Injection Bleed
Solenoid Valve

On right front frame rail.

Skip Shift Solenoid

On center of left side of
transmission.

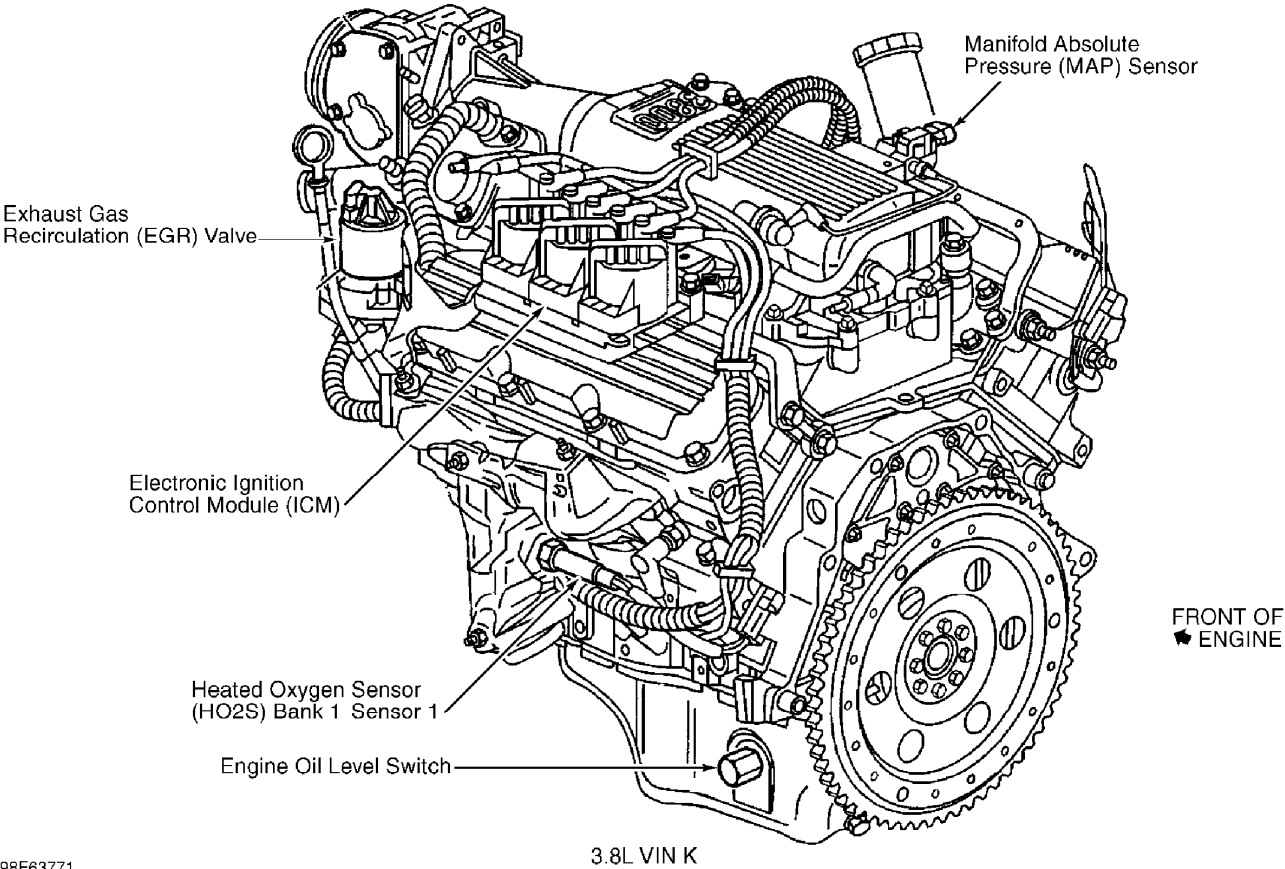
Torque Converter Clutch
(TCC) Solenoid

On right side of transmission.

AA

SWITCHES

AA	
Component	Component Location
AA	
Back-Up Lamp Switch (M/T)	On side of transmission.
Clutch Pedal Position Switch	On clutch pedal bracket.
Cruise Control /Clutch Switch	On clutch pedal bracket.
Cruise Control Release/Brake Switch	On brake pedal bracket.



98F63771	
Engine Oil Level Switch (3.8L VIN K)	In left side of oil pan.
Engine Oil Level Switch (5.7L VIN G)	In right side of oil pan.
Park Brake Switch	At base of parking brake lever.
Park/Neutral Position Switch	Under console, near shift control lever.

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Blower Resistor In HVAC module.

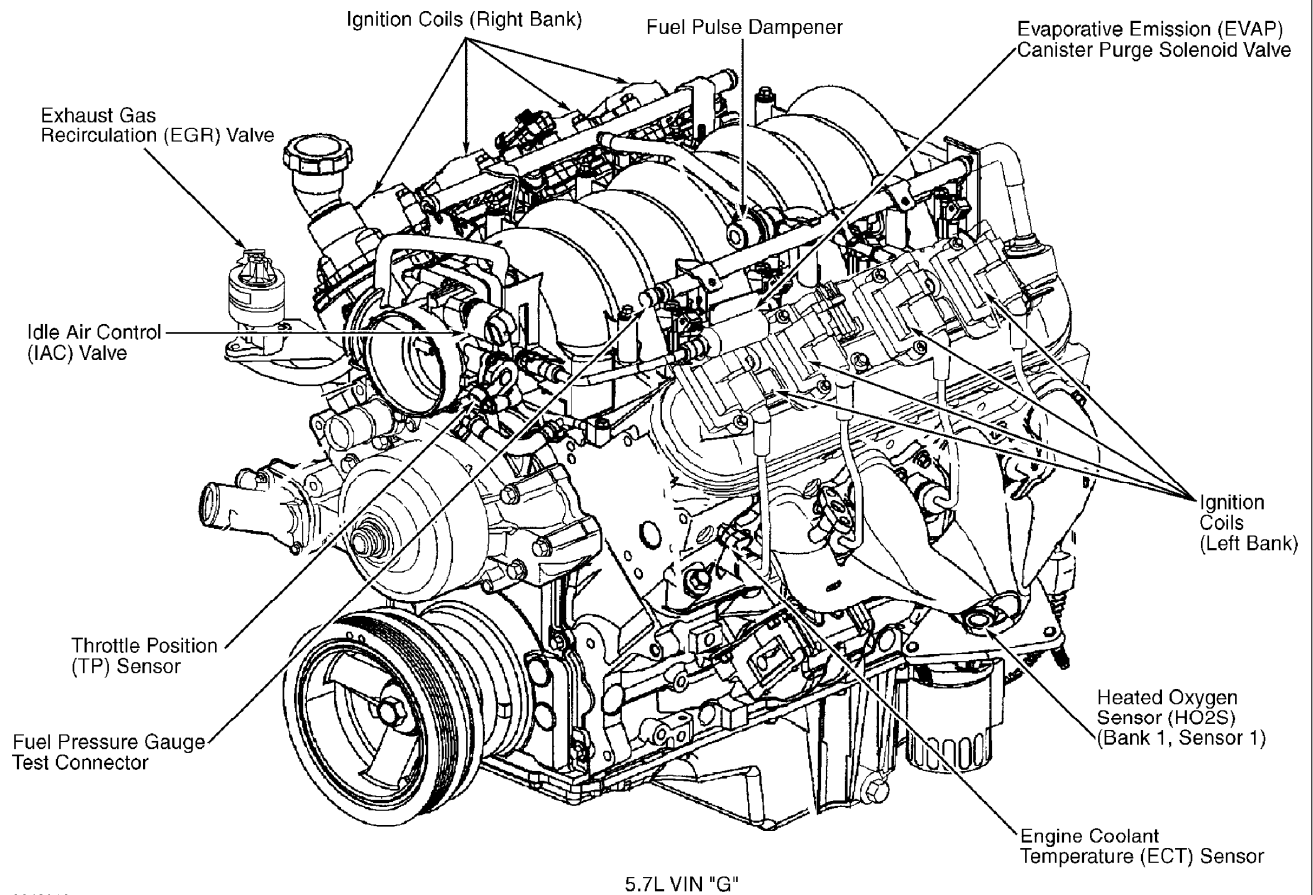


Data Link Connector (DLC)	Under dash, to right of steering column.
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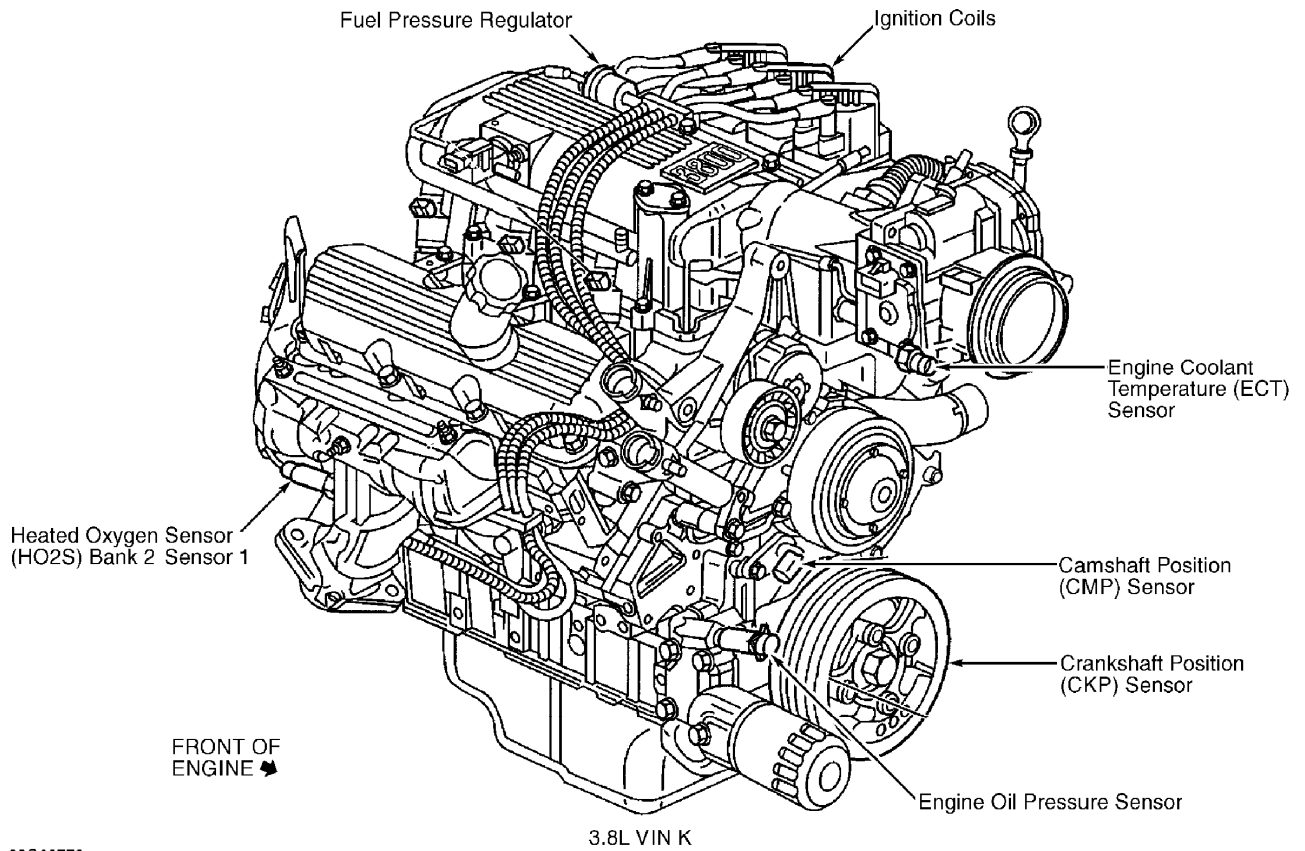
Fuel Pressure Gauge Test
Connector (5.7L VIN G)

On top left side of engine, at
end of fuel rail.

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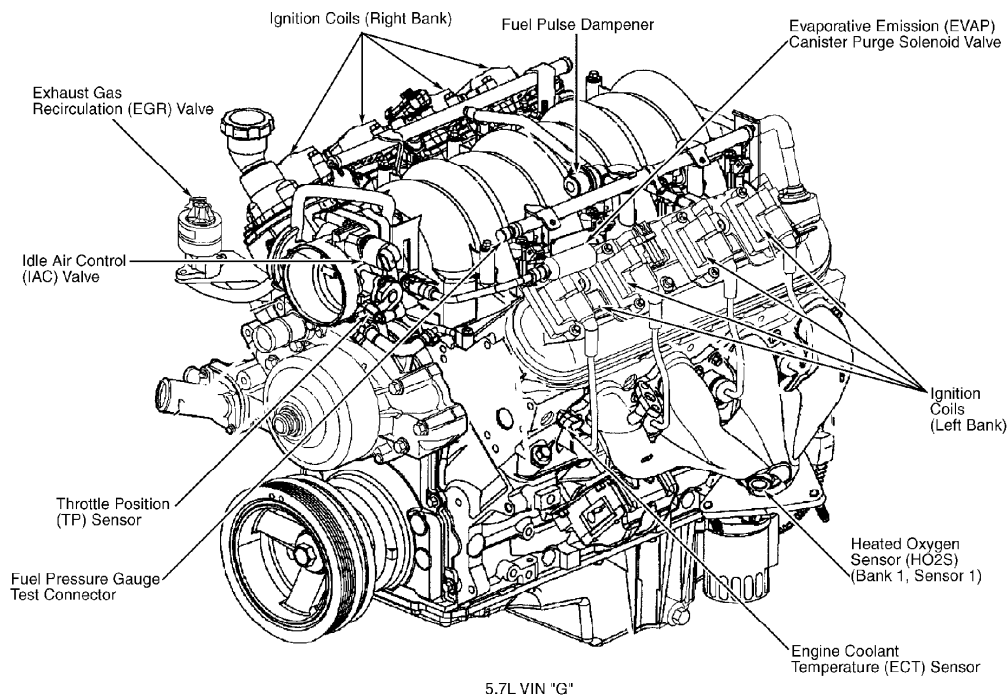
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Fuel Pressure Regulator
(3.8L VIN K)

On top left rear of engine.



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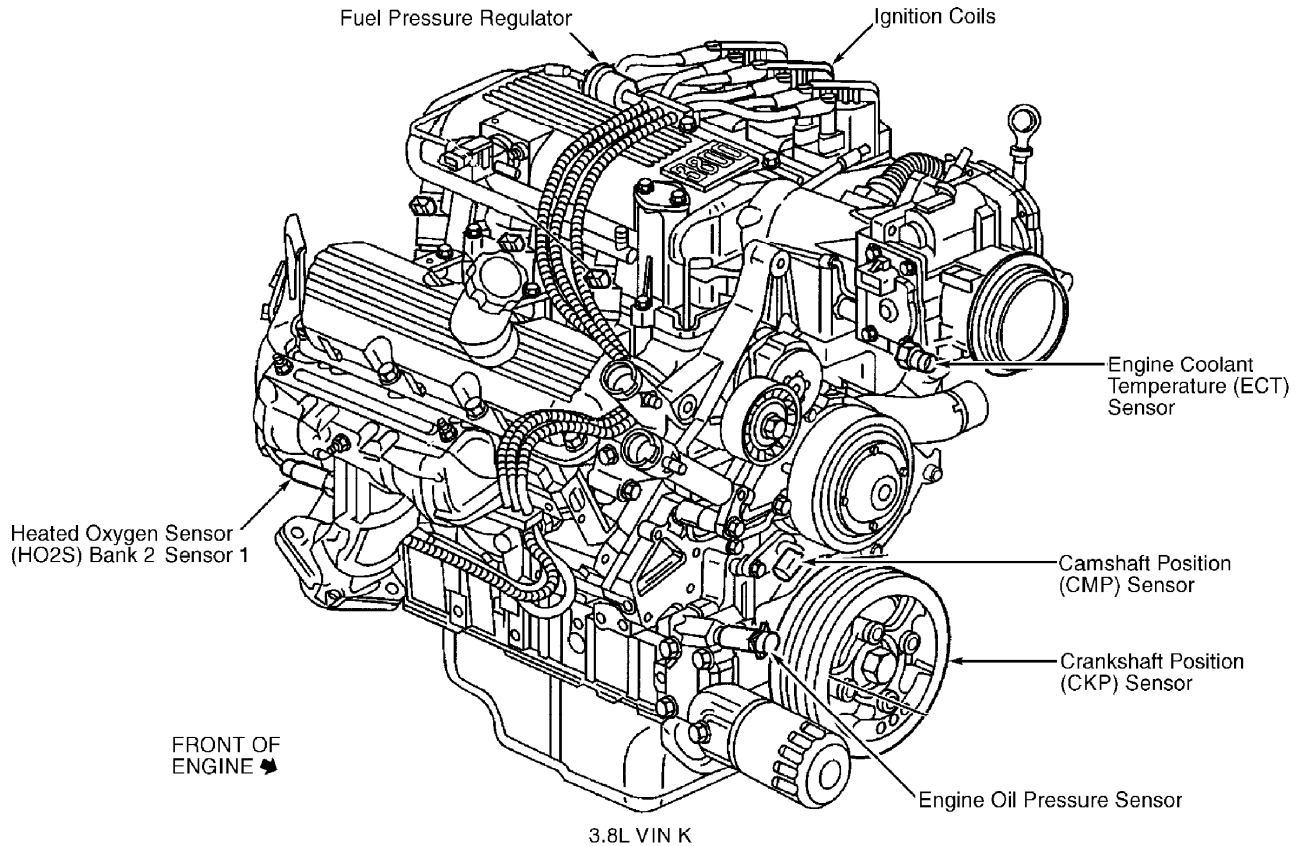
Fuel Pulse Dampener
(5.7L VIN G)

On top left side of engine.

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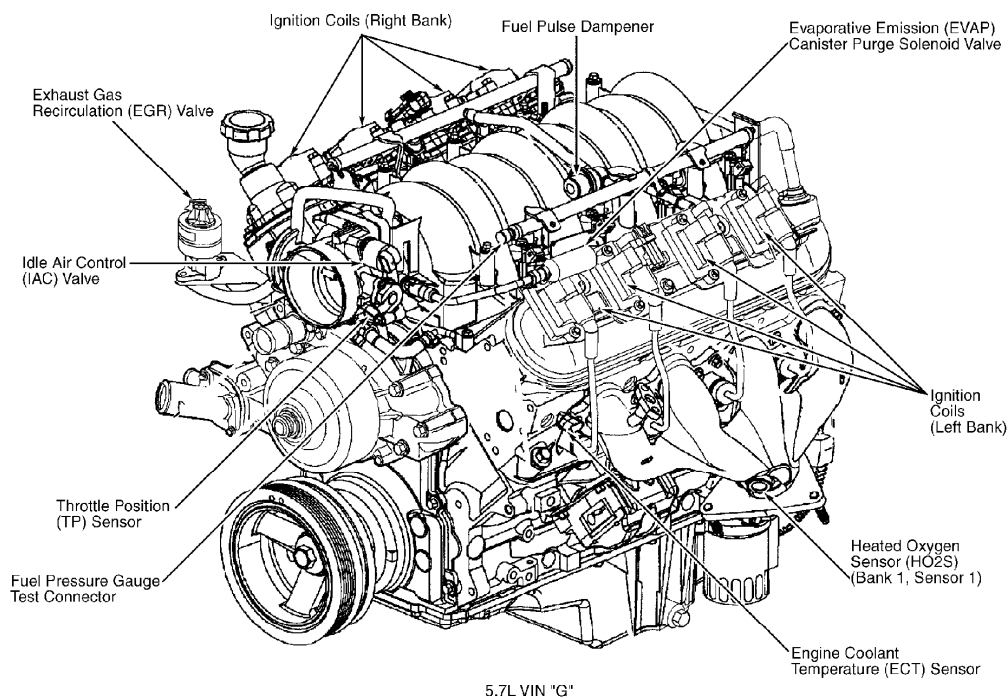
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Ignition Coils (3.8L VIN K)

On top left side of engine.



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Ignition Coils (5.7L VIN G)

On valve cover, on top of each cylinder.

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