

## BUZZERS, RELAYS & TIMERS

### BUZZERS, RELAYS & TIMERS LOCATION

Component	Component Location
Air Conditioning Relay, Motronic (3.2L)	In front power distribution box.
Air Conditioning Relay/Auxiliary Water Pump Relay (3.2L)	In front power distribution box. See <a href="#">Fig. 4</a> .
Blower Relay	In front power distribution box. See <a href="#">Fig. 4</a> .
Central Locking Luggage Compartment Lid Motor Relay (3.2L Coupe)	In front power distribution box. See <a href="#">Fig. 4</a> .
Compressor Control Relay	In front power distribution box. See <a href="#">Fig. 4</a> .
Convertible Top Relay I (Close)	On left side of luggage compartment.
Convertible Top Relay II (Open)	On left side of luggage compartment.
Driver's Seat Length Adjust Cut Off Relay	Under left front seat.
Driver's Seat Tilt Adjust Cut Off Relay	Under left front seat.
Electric Fuel Pump Relay (Timed)	Below rear center of console.
Engine Control Module Relay (2.5L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 5</a> .
Engine Control Module Relay (3.0L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 5</a> .
Engine Control Module Relay (3.2L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 6</a> .
Front Foglight Relay (2.5L)	In front power distribution box. See <a href="#">Fig. 4</a> .
Front Foglight Relay (3.0L)	In front power distribution box. See <a href="#">Fig. 4</a> .
Front Foglight Relay (3.2L)	In left rear of engine compartment.
Fuel Pump Relay	On relay panel, under left side of dash. See <a href="#">Fig. 7</a> .
Hazard Flasher Relay	In front power distribution box. See <a href="#">Fig. 4</a> .
High Beam Light Relay	On relay panel, under left side of dash. See <a href="#">Fig. 7</a> .
High Speed Relay	In front power distribution box. See <a href="#">Fig. 4</a> .
Horn Relay	In front power distribution box. See <a href="#">Fig. 4</a> .
Injection Valves Relay (2.5L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 5</a> .
Injection Valves Relay (3.0L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 5</a> .
Injection Valves Relay (3.2L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 6</a> .
Left Park Light Relay (Canada)	In front power distribution box. See <a href="#">Fig. 4</a> .
Low Beam Light Relay	In front power distribution box. See <a href="#">Fig. 4</a> .
Normal Speed Relay	In front power distribution box. See <a href="#">Fig. 4</a> .
Passenger's Seat Length Adjust Cut Off Relay	Under right front seat.
Passenger's Seat Tilt Adjust Cut Off Relay	Under right front seat.
Reversing Light Relay (With EGS) (2.5L)	In front power distribution box. See <a href="#">Fig. 4</a> .
Reversing Light Relay (With EGS) (3.0L)	In front power distribution box. See <a href="#">Fig. 4</a> .
Right Park Light/License Plate Light Relay (Canada)	In front power distribution box. See <a href="#">Fig. 4</a> .
Secondary Air Pump Relay (2.5L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 5</a> .

Secondary Air Pump Relay (3.0L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 5</a> .
Secondary Air Pump Relay (3.2L)	In E-box, on right rear side of engine compartment. See <a href="#">Fig. 6</a> .
Unloader Relay Terminal 15	In front power distribution box. See <a href="#">Fig. 4</a> .

## CIRCUIT PROTECTION DEVICES

### CIRCUIT PROTECTION DEVICES LOCATION

Component	Component Location
Auxiliary Fuse Box	Below left side of dash.
B+ Junction Point	Under left side of dash.
Battery Safety Terminal	On right side of luggage compartment, near battery.
DWA LED	On center console.
E-Box	On right rear of engine compartment.
Front Power Distribution Box	On left rear corner of engine compartment. See <a href="#">Fig. 1</a> .
Fuse Holder	Behind front of center console.
Fuse Holder in E-box	Right rear of engine compartment, in E-box.
Fusible Link	On right side of luggage compartment.
Relay Panel	Under left side of dash.
Uncoupling Diode (Lights)	Left rear side of engine compartment, in power distribution box.

## CONTROL UNITS

### CONTROL UNITS LOCATION

Component	Component Location
Anti-Theft Control Module (Alpine)	Behind glove box.
Board Computer (BC)	Behind center console.
Body Electronics Control Module (ZKE IV)	Behind glove box.
Chime Module	Below left side of dash.
Crash Control Module	On relay panel, under left side of dash. See <a href="#">Fig. 7</a> .
Cruise Control Interface	Near steering column.
Dynamic Stability Control Unit (DSC)	On left side of engine compartment.
Electronic Immobilizer Control Module (EWS III)	Under left side of dash, left of steering column.
Engine Control Module (DME)	On right rear side of engine compartment, in E-box. See <a href="#">Fig. 1</a> .
Evaporator Controller	On right side of left footwell.
Rear Wiper/Washer Interval Control Module	In liftgate.
Remote Control Module	In interior rear view mirror.
Oil/Outside Temperature Gauge Control Module	Under glove box.
Slip Control Module (ABS/ASC) (2.5L)	In left front side of engine compartment.
Slip Control Module (ABS/ASC) (3.0L)	In left front side of engine compartment.
Slip Control Module (ABS/ASC) (3.2L)	Under right side of dash, behind glove box.
Sub-Woofers Amplifier Module	On left side of luggage compartment.
Supplemental Restraint System Control Module	Below center console.
Thermal Oil Level Sensor (TOENS) Control Module	Behind glove box.
Transmission Control Module (EGS)	On right rear side of engine compartment, in E-box.

Wiper/Washer Module	Behind glove box.
---------------------	-------------------

## MOTORS

### MOTORS LOCATION

Component	Component Location
Air Pump	On right rear side of engine compartment. See <a href="#">Fig. 1</a> .
Auxiliary Fan Motor	Behind front grille.
Auxiliary Water Pump	On left rear of engine compartment.
Blower Motor	On rear of engine compartment, behind right fresh air intake.
Convertible Top Motor	On left side of luggage compartment.
Cruise Control Actuator (Tempomat)	On left rear side of engine compartment.
E-Box Fan	On right rear side of engine compartment, in E-box.
Electronic Throttle Actuator	On top left side of engine.
Electronic Throttle Motor	On top left side of engine.
Fresh Air Recirculation Motor	On right side of left footwell.
Fuel Pump	In fuel tank.
Gas Filler Lock Motor	In right rear wheelwell.
Headlight/Foglight Washer Pump	On right front side of engine compartment, on washer fluid reservoir.
Leak Diagnosis Pump	On left rear side of engine compartment.
Luggage Compartment Lock Motor (Coupe & Z3)	In liftgate.
Luggage Compartment Lock Motor (Roadster)	On rear side of luggage compartment, behind trim panel.
Precharge Pump	In engine compartment, below brake master cylinder.
Tilt Sun Roof Motor	In roof panel.
Washer Pump	On right front side of engine compartment, on washer fluid reservoir.
Wiper Motor	On rear of engine compartment.

## SENDING UNITS & SENSORS

### SENDING UNITS & SENSORS LOCATION

Component	Component Location
Brake Pad Sensor (Left Front)	On left front wheel, above brake caliper.
Brake Pad Sensor (Right Rear)	Behind right rear wheel.
Camshaft Position Sensor (Cylinder Identification)	On front of engine. See <a href="#">Fig. 3</a> .
Camshaft Position Sensor 1 (Inlet)	On front of engine.
Camshaft Position Sensor 2 (Outlet)	On front of engine. See <a href="#">Fig. 1</a> .
Camshaft Position Sensor 2 (Outlet) (Z3 Versions)	On front of engine.
Crankshaft Position/RPM Sensor (2.5L)	On left rear side of engine compartment, near starter.
Crankshaft Position/RPM Sensor (3.0L)	On left rear side of engine compartment.
Crankshaft Position/RPM Sensor (3.2L)	On left rear side of engine.
Double Knock Sensor	On left side of engine.
Driver's Side Impact Sensor	Under driver's seat.
Dual Temperature Sensor (Coolant Temperature)	On left front of engine, below intake manifold. See <a href="#">Fig. 2</a> .

Engine Coolant Temperature Sensor	On front of engine.
Engine Coolant Temperature Sensor (Z3 Version)	On left rear of engine, above double knock sensor.
Evaporator Temperature Sensor	Right side of left footwell.
Exhaust Temperature Sensor	Right side of engine compartment, behind catalytic converter.
Fuel Sensor	In fuel tank.
Fuel Tank Pressure Sensor	Under rear storage compartment.
Hot Film Air Mass Meter	On left side of engine compartment, on air intake tube. See <a href="#">Fig. 1</a> .
Intake Air Temperature Sensor (2.5L)	On top center of engine, on intake manifold. See <a href="#">Fig. 1</a> .
Intake Air Temperature Sensor (3.0L)	On top center of engine, on intake manifold. See <a href="#">Fig. 1</a> .
Intake Air Temperature Sensor (3.2L)	On left side of engine compartment. See <a href="#">Fig. 1</a> .
Interior Movement Detector (Coupe)	In roof panel.
Interior Movement Detector (Roadster)	On right side of center console.
Knock Sensor	On top front of engine.
Oil Temperature Sensor	On right side of oil filter housing.
On-Board Computer Temperature Sensor	In right side of front bumper.
Oxygen Sensor I (2) (Front & Rear)	On catalytic converter.
Oxygen Sensor II (2) (Front & Rear)	On catalytic converter.
Passenger's Side Impact Sensor	Under passenger's seat.
Pedal Position Sensor	Behind accelerator pedal.
Pitch Sensor (DWA)	In luggage compartment, behind trim panel.
Pressure Sensor	On bottom of master cylinder.
Pressure Transmitter	On bottom of master cylinder.
RPM Rate Sensor	Under driver's seat.
Seat Occupancy Detector	Under right front seat.
Speed Sensor (ABS) (Left Front)	On left front wheel, above brake caliper.
Speed Sensor (ABS) (Left Rear)	On left rear wheel, above brake caliper.
Speed Sensor (ABS) (Right Front)	On right front wheel, above brake caliper.
Speed Sensor (ABS) (Right Rear)	On right rear wheel, above brake caliper.
Steering Angle Sensor	On base of steering column, under left side of dash.
Temperature Sensor	On front left wheelwell.
Throttle Position Sensor	On throttle body. See <a href="#">Fig. 1</a> .
Transverse Acceleration Sensor	Under driver's seat.
Vehicle Speed Sensor	On differential.

## SOLENOIDS & SOLENOID VALVES

### SOLENOIDS & SOLENOID VALVES LOCATION

Component	Component Location
Charcoal Filter Shutoff Valve	Under left rear of vehicle.
Evaporative Emission Valve	On left side of engine compartment. See <a href="#">Fig. 1</a> .
Idle Speed Control Valve	On front of engine. See <a href="#">Fig. 1</a> .
Idle Speed Control Valve (Z3 Versions)	On left side of engine.
Individual Control Intake System Valve	On left side of engine, near shock tower.
Secondary Air Pump Valve	On left front of engine.
Shift Lock	Under center console, at shifter.
Solenoid Valve (Running Losses)	Under left center of vehicle, below door jamb.
Sucking Jet Pump Solenoid Valve	On left rear side of engine compartment.

Transmission Valve Unit	On right side of transmission.
Variable Camshaft Control Valve No. 1 (Inlet)	On left front side of cylinder head.
Variable Camshaft Control Valve No. 2 (Outlet)	On left front side of cylinder head. See <a href="#">Fig. 1</a> .
Water Valve (M Versions)	Left side of engine compartment.
Water Valve (Z3 Versions)	On left rear side of engine compartment, on firewall.

## SWITCHES

### SWITCHES LOCATION

Component	Component Location
Automatic Transmission Range Switch	In center console, at shifter.
Brake Fluid Level Switch	In engine compartment, on top of master cylinder. See <a href="#">Fig. 1</a> .
Brakelight Switch	On bracket, above brake pedal.
Clutch Switch	On clutch pedal support bracket.
Convertible Top End-Position Microswitch	On left rear of roof, at linkage.
Engine Hood Switch	On left front of engine compartment, near headlight assembly.
Front Lid Micro Switch	On left front of engine compartment, near headlight assembly.
Gearshift Lever Position/Gear Step Transmission Switch	Below center console, on shifter.
Intermediate Pressure Switch	On right front side of engine compartment.
Jet Heater Thermostwitch	On right front wheelwell.
Kickdown Switch	Behind gas pedal.
Oil Pressure Switch (M Versions)	On left side of engine, near generator.
Oil Pressure Switch (Z3 Versions)	On left side of engine.
Park Brake Switch	At base of parking brake lever.
Pressure Switch	Right front side of engine compartment.
Radio Anti-Theft Switch	Behind center console.
Reversing Light Switch (2.2L & 2.5L)	On left side of transmission.
Reversing Light Switch (M Versions & 3.0L)	On right side of transmission.
Seat Belt Switches (2)	In respective front seat belt buckles.
Seat Limit Switch (Driver)	In driver's seat back.
Seat Limit Switch (Passenger)	In passenger's seat back.
Starter Immobilization Switch	On left rear side of engine compartment.
Temperature Switch	Right front side of engine compartment. See <a href="#">Fig. 1</a> .
Thermal Oil Level Switch	On lower left side of engine compartment.

## MISCELLANEOUS

### MISCELLANEOUS LOCATION

Component	Component Location
Antenna Amplifier AM/FM (Coupe)	In roof panel.
Antenna Amplifier AM/FM (Roadster)	On left side of luggage compartment.
Anti-Theft Horn (Alpine)	On left rear of engine compartment.
Battery	On right rear of luggage compartment, under carpet.
Battery B+ Start Point (2.5L)	In right side of luggage compartment.
Battery B+ Start Point (3.0L)	In right side of luggage compartment.
Battery B+ Start Point (3.2L)	In front power distribution box.
	In right rear corner of engine compartment, in "E" Box. See

B+ Jump Start Junction Point	<a href="#">Fig. 1</a> .
B+ Junction Point	In front power distribution box. See <a href="#">Fig. 4</a> .
B+ Junction Point ("E" Box)	In right rear corner of engine compartment, in "E" Box.
Blower Resistors	Behind center of dash.
Characteristic Map Cooling Thermostat	On front of cylinder head. See <a href="#">Fig. 1</a> .
Cruise Control Interface	Near steering column.
Data Link Connector (DLC)	On right rear side of engine compartment. See <a href="#">Fig. 1</a> .
Driver's Side Pyrotechnical Belt Tensioner	Right side of driver's seat.
DWA Siren	On left rear side of engine compartment.
EWS Toroidal Coil	At ignition switch.
HIFI Amplifier	On right side of luggage compartment.
Horn (Left)	Under left front bumper.
Horn (Right)	Under right front of wheelwell.
OBD II Connector	On right side of center console.
Passenger's Side Pyrotechnical Belt Tensioner	Left side of passenger's seat.
Resistor	On cylinder head.
Suppression Capacitor	Top center of cylinder head.
Washer Jet Heater (2)	On underside of engine hood.

## CONNECTORS

### CONNECTORS LOCATION

Component	Component Location
X32 (Natural, 12 Pin)	On steering column.
X33 (Black, 12 Pin)	On steering column.
X72 (Natural, 6 Pin)	On steering column.
X73 (Natural, 8 Pin)	Near steering column.
X105 (Black, 2 Pin)	On underside of engine hood.
X106 (Black, 2 Pin)	On underside of engine hood.
X113 (Gray, 3 Pin)	Behind right front wheel.
X114 (Gray, 3 Pin)	Behind left front wheel.
X118 (Black, 2 Pin)	Behind left front wheel.
X137 (Black, 3 Pin)	Front right side of engine compartment.
X143 (Gray, 2 Pin)	Under right rear of car.
X256 (Black, 26 Pin)	Right "A" pillar.
X311 (Coupe) (Black, 3 Pin)	In liftgate.
X311 (Roadster) (Black, 3 Pin)	In luggage compartment lid.
X315 (Coupe) (Black, 2 Pin)	In liftgate.
X315 (Roadster) (Black, 2 Pin)	In luggage compartment lid.
X318 (Black, 8 Pin)	Behind right rear light assembly.
X351 (Black, 3 Pin)	Right "B" pillar.
X352 (Black, 3 Pin)	Left "B" pillar.
X711 (Coupe) (Black, 3 Pin)	In luggage compartment lid.
X711 (Roadster) (Black, 2 Pin)	In luggage compartment lid.
X713 (Black, 2 Pin)	Under right rear of car.
X747 (Yellow, 2 Pin)	In driver's door.
X782 (Black, 6 Pin)	Behind glove box.
X1561 (Violet, 4 Pin)	Under center console.

X1770 (Orange, 3 Pin)	Right front of luggage compartment.
X6203 (M Versions) (Black, 3 Pin)	Left side of engine.
X6203 (Z3 Versions) (Black, 3 Pin)	Rear left side of engine compartment.
X8520 (Black, 6 Pin)	Under center console.
X10065 (White, 2 Pin)	Left footwell.
X10088 (Black, 2 Pin)	Front right side of engine compartment.
X10244 (Black, 1 Pin)	Behind glove box.
X10285 (Black, 2 Pin)	In liftgate.
X10470 (Black, 3 Pin)	Right rear side of luggage compartment.
X13025 (Black, 12 Pin)	Behind glove box.
X18198 (Black, 10 Pin)	Left "A" pillar.

## GROUPS

### GROUPS LOCATION

Component	Component Location
X165	Front right side of engine compartment.
X166	Front left side of engine compartment. See <a href="#">Fig. 1</a> .
X170	Behind left footwell speaker grille.
X492	Front left side of engine compartment. See <a href="#">Fig. 1</a> .
X494	Below center console.
X861	Front right side of engine compartment.
X1116	Left side of luggage compartment.
X1441	Below center console.
X6454	Rear right side of engine compartment.
X6455	Rear right side of engine compartment.
X6456 (M Versions)	Rear right side of engine compartment.
X6456 (Z3 Versions)	On cylinder head.
X9633	Behind left footwell speaker grille.
X10010	Behind glove box.
X13004	Behind glove box.
X13006	Left side of luggage compartment.
X13016	Left side of luggage compartment.
X13032 (M Versions)	Below rear of center console.
X13032 (Z3 Versions)	Under rear storage compartment.
X18170	Below center console.

## SPLICES

### SPLICES LOCATION

Component	Component Location
X181	In body harness, near left kick panel.
X182	In body harness, near right kick panel.
X183	In body harness, near right kick panel.
X184	In body harness, at splice panel.
X185	In body harness, at splice panel.
X188	In body harness, behind center of dash.
X191	In body harness, behind center of dash.
X196	In body harness, behind center of dash.
X197	In body harness, behind center of dash.

X203	In body harness, at splice panel.
X213	In body harness, behind center of dash.
X216	In body harness, near right headlight.
X223	In body harness, at splice panel.
X239	In body harness, at splice panel.
X245	In body harness, at splice panel.
X246	In body harness, at splice panel.
X443	In body harness, behind center of dash.
X445	In body harness, near right kick panel.
X449	In body harness, behind center of dash.
X450	In body harness, behind right side of dash.
X453	In body harness, behind center of dash.
X455	In body harness, behind center of dash.
X462	In body harness, behind center of dash.
X465	In body harness, behind center of dash.
X470	In body harness, at splice panel.
X530	In body harness, at splice panel.
X595	In body harness, below center console.
X697	In body harness, at splice panel.
X805	In body harness, behind center of dash.
X806	In body harness, below center console.
X849	In body harness, near left outside mirror.
X850	In body harness, near left outside mirror.
X851	In body harness, near left outside mirror.
X878	In body harness, below center console.
X888	In body harness, at splice panel.
X942	In body harness, near right outside mirror.
X1015	In body harness, at splice panel.
X1019	In body harness, at splice panel.
X1022	In body harness, at splice panel.
X1027	In body harness, at splice panel.
X1028	In body harness, behind center of dash.
X1029	In body harness, behind center of dash.
X1036	In body harness, at splice panel.
X1047	In body harness, at splice panel.
X1066	In body harness, at splice panel.
X1067	In body harness, at splice panel.
X1069	In body harness, at splice panel.
X1076	In body harness, at splice panel.
X1079	In body harness, behind center of dash.
X1100	In body harness, at splice panel.
X1102	In body harness, left side of luggage compartment.
X1107	In body harness, at splice panel.
X1115	In body harness, near left kick panel.
X1123	In body harness, at splice panel.
X1152	In body harness, at splice panel.
X1163	In body harness, at splice panel.
X1168	In body harness, at splice panel.
X1169 (M Versions)	In body harness, at splice panel.

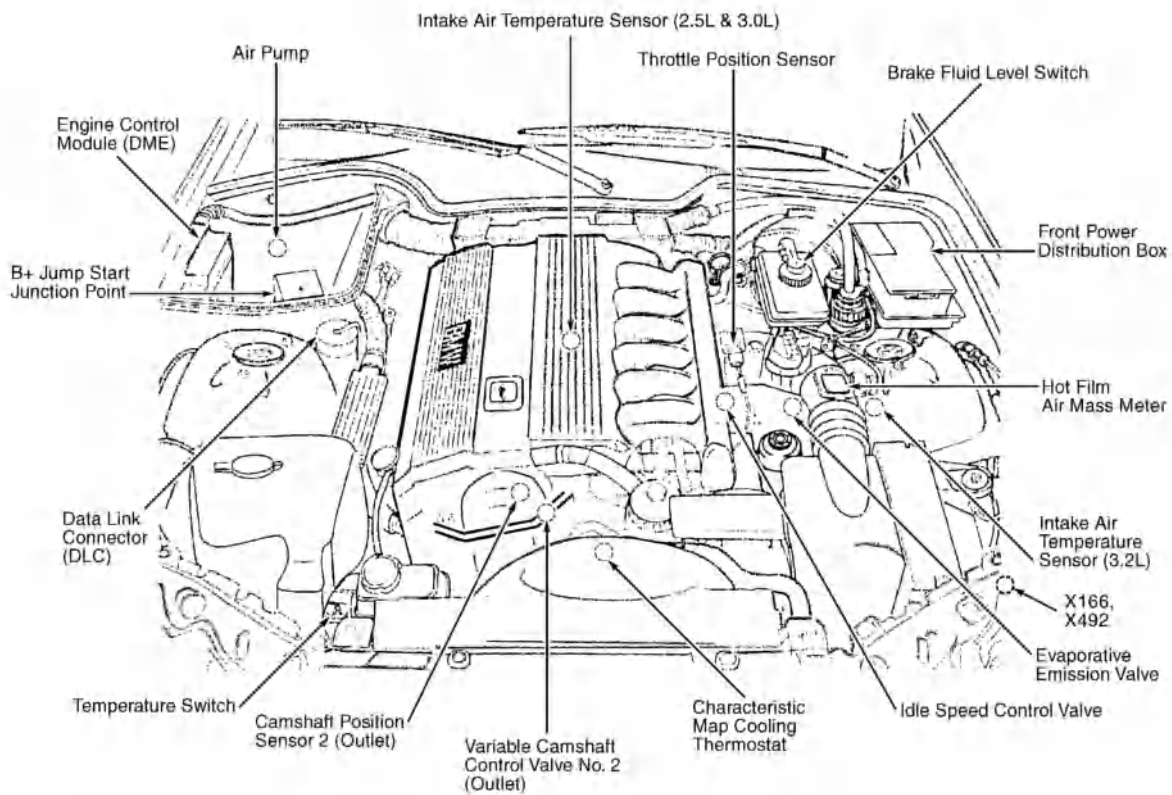


X1169 (Z3 Versions)	In body harness, at right kick panel.
X1182	In body harness, behind center of dash.
X1214	In body harness, left side of luggage compartment.
X1215	In body harness, at left rear of vehicle.
X1225	In body harness, behind center of dash.
X1232	In body harness, at splice panel.
X1234	In body harness, behind center of dash.
X1235	In body harness, behind center of dash.
X1236	In body harness, at splice panel.
X1258	In body harness, at splice panel.
X1264	In body harness, at splice panel.
X1280	In body harness, at splice panel.
X1483	In body harness, at splice panel.
X1610	In body harness, near right headlight.
X1617	In body harness, under center console.
X1618	In body harness, under center console.
X1620	In body harness, near right kick panel.
X1682	In body harness, behind right side of dash.
X1893	In body harness, at splice panel.
X1894	In body harness, at splice panel.
X3770	In body harness, at splice panel.
X6458	In engine harness, right rear of engine compartment.
X6460	In engine harness, right rear of engine compartment.
X6830	In engine harness, right rear of engine compartment.
X6831	In engine harness, at rear of engine compartment.
X6900	In engine harness, right side of engine.
X6949	In body harness, at splice panel.
X6960	In engine harness, right rear of engine compartment.
X6961	In engine harness, right rear of engine compartment.
X6962	In engine harness, right rear of engine compartment.
X6963	In engine harness, at rear of engine compartment.
X6964	In engine harness, at rear of engine compartment.
X6969	In engine harness, right rear of engine.
X6970	In engine harness, on top of engine.
X9454	In body harness, under center console.
X10008	In body harness, at splice panel.
X10009	In body harness, near right kick panel.
X10014	In body harness, left side of luggage compartment.
X10020	In body harness, at splice panel.
X10021	In body harness, at splice panel.
X10022	In body harness, at splice panel.
X10024	In body harness, at splice panel.
X10027	In body harness, near radiator.
X10064	In body harness, under center console.
X10237	In body harness, under center console.
X10468	In body harness, at splice panel.
X10469	In body harness, at splice panel.
X11212	In body harness, at splice panel.
X11264	In body harness, at splice panel.

X11291	In body harness, behind center of dash.
X11337	In body harness, near right headlight.
X11339	In body harness, at splice panel.
X11353	In body harness, at splice panel.
X11355	In body harness, under center console.
X11357	In body harness, near right kick panel.
X13007	In body harness, left side of luggage compartment.
X13011	In body harness, behind center of dash.
X13047	In body harness, under center console.
X13281	In body harness, at splice panel.
X18510	In body harness, at splice panel.
X18835	In body harness, near right kick panel.
X18836	In body harness, near right kick panel.
X19010	In body harness, at splice panel.
X19026	In body harness, at splice panel.
X19027	In body harness, at splice panel.
X64109	In body harness, at splice panel.
X64119	In body harness, at splice panel.
X64129	In body harness, at splice panel.
X64591	In body harness, at splice panel.

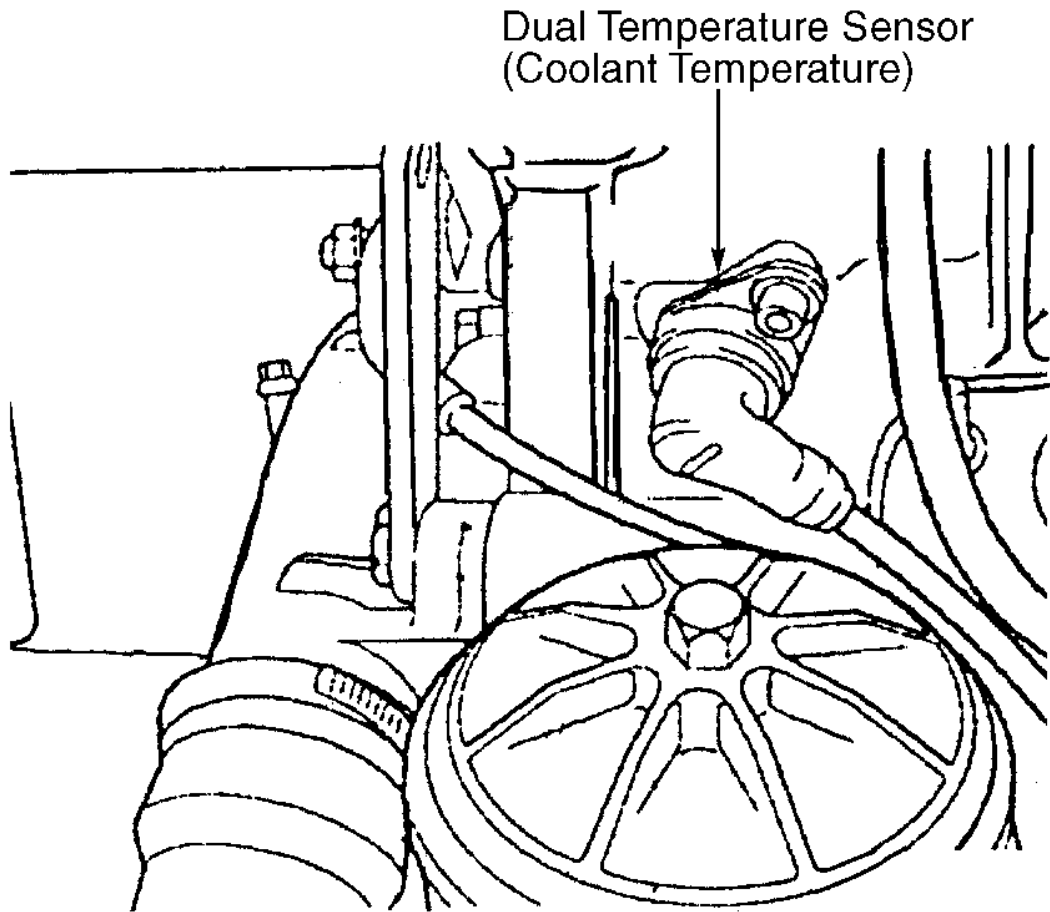
## COMPONENT LOCATION GRAPHICS

**NOTE:** Figures may show multiple component locations. Refer to appropriate table for proper figure references.



G00144943

Fig. 1: Engine Compartment

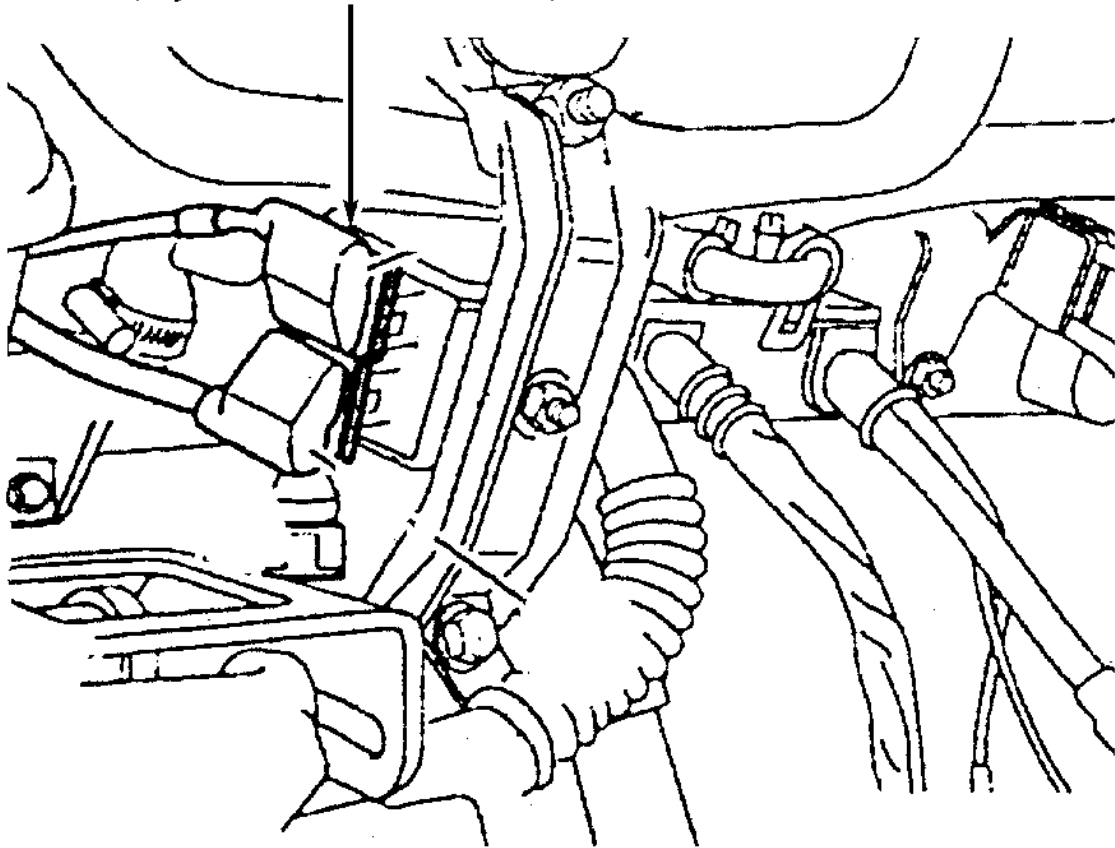


98F02370

[Fig. 2: Left Front Of Engine](#)

Courtesy of BMW OF NORTH AMERICA, INC.

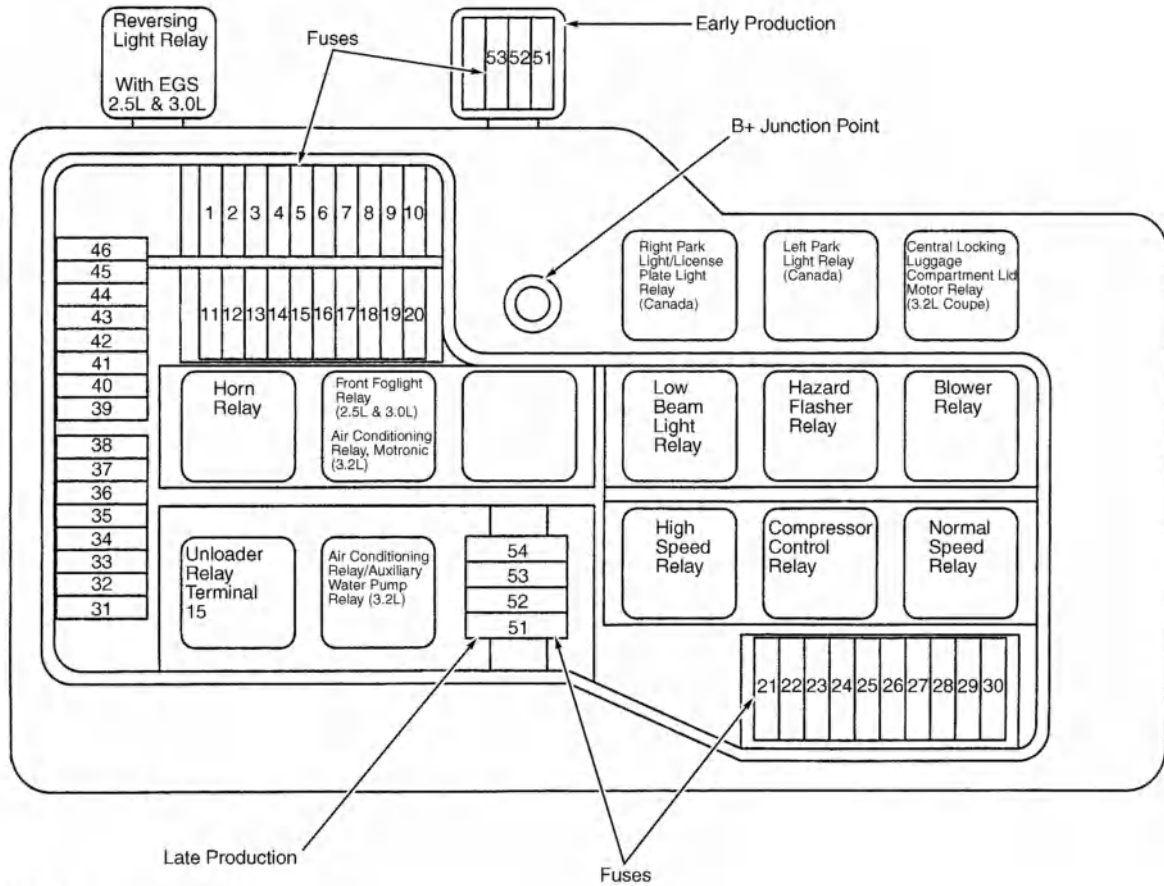
Camshaft Position Sensor  
(Cylinder Identification)



G98102376

Fig. 3: Front Of Engine

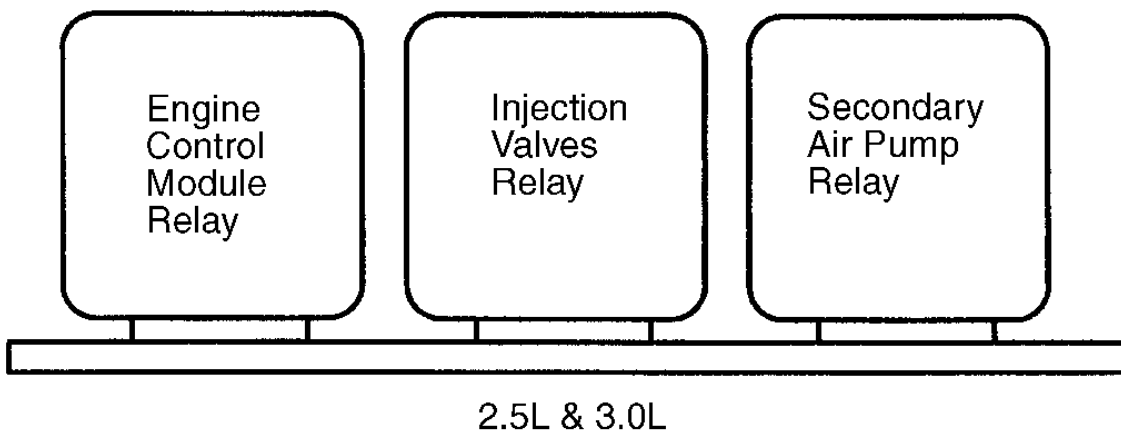
Courtesy of BMW OF NORTH AMERICA, INC.



G00027881

**Fig. 4: Front Power Distribution Box**

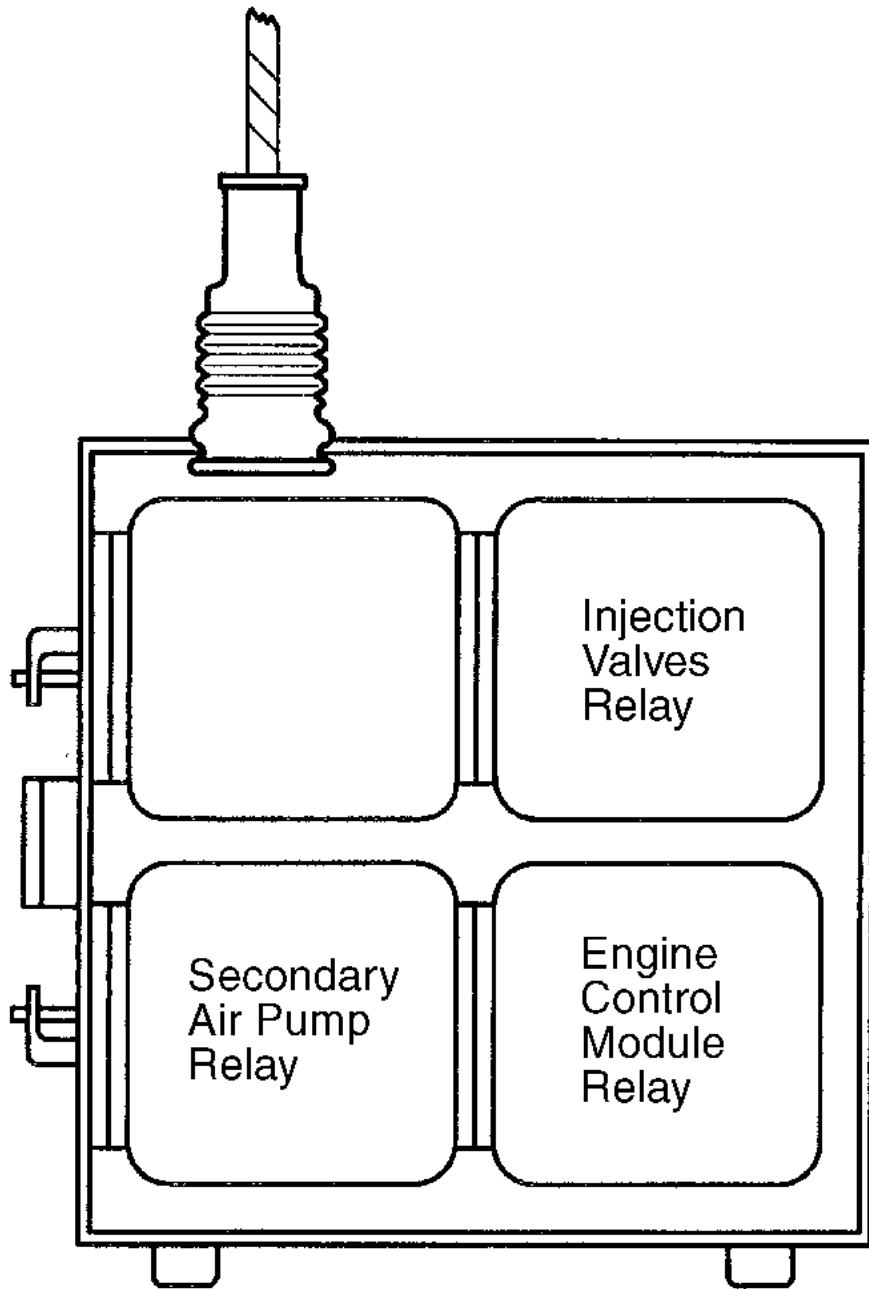
Courtesy of BMW OF NORTH AMERICA, INC.



G00027882

**Fig. 5: E-Box (2.5L & 3.0L)**

Courtesy of BMW OF NORTH AMERICA, INC.

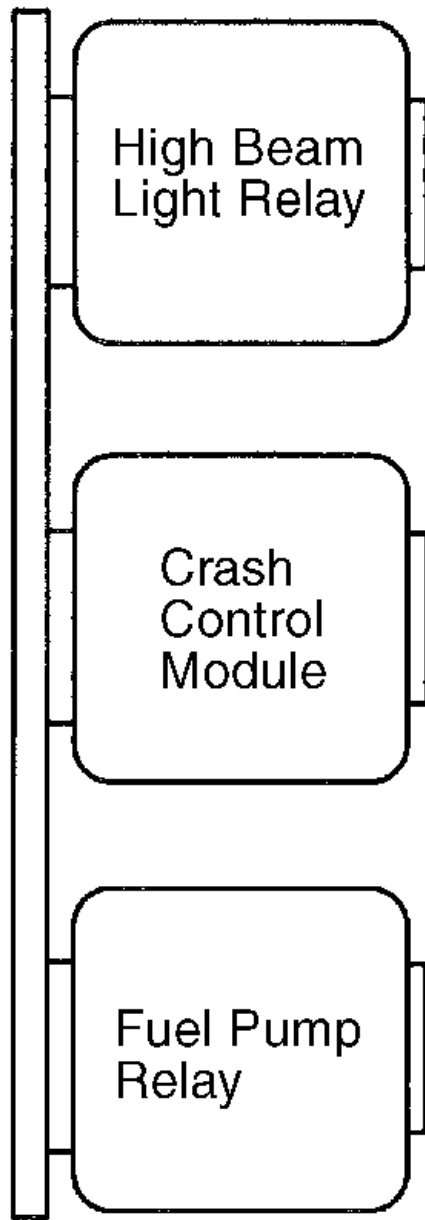


3.2L

G00027883

[Fig. 6: E-Box \(3.2L\)](#)

Courtesy of BMW OF NORTH AMERICA, INC.



RELAY PANEL

98C02364

[Fig. 7: Relay Panel](#)

Courtesy of BMW OF NORTH AMERICA, INC.

Article GUID: A00139533