

ELECTRICAL COMPONENT LOCATOR

1998 Toyota Supra

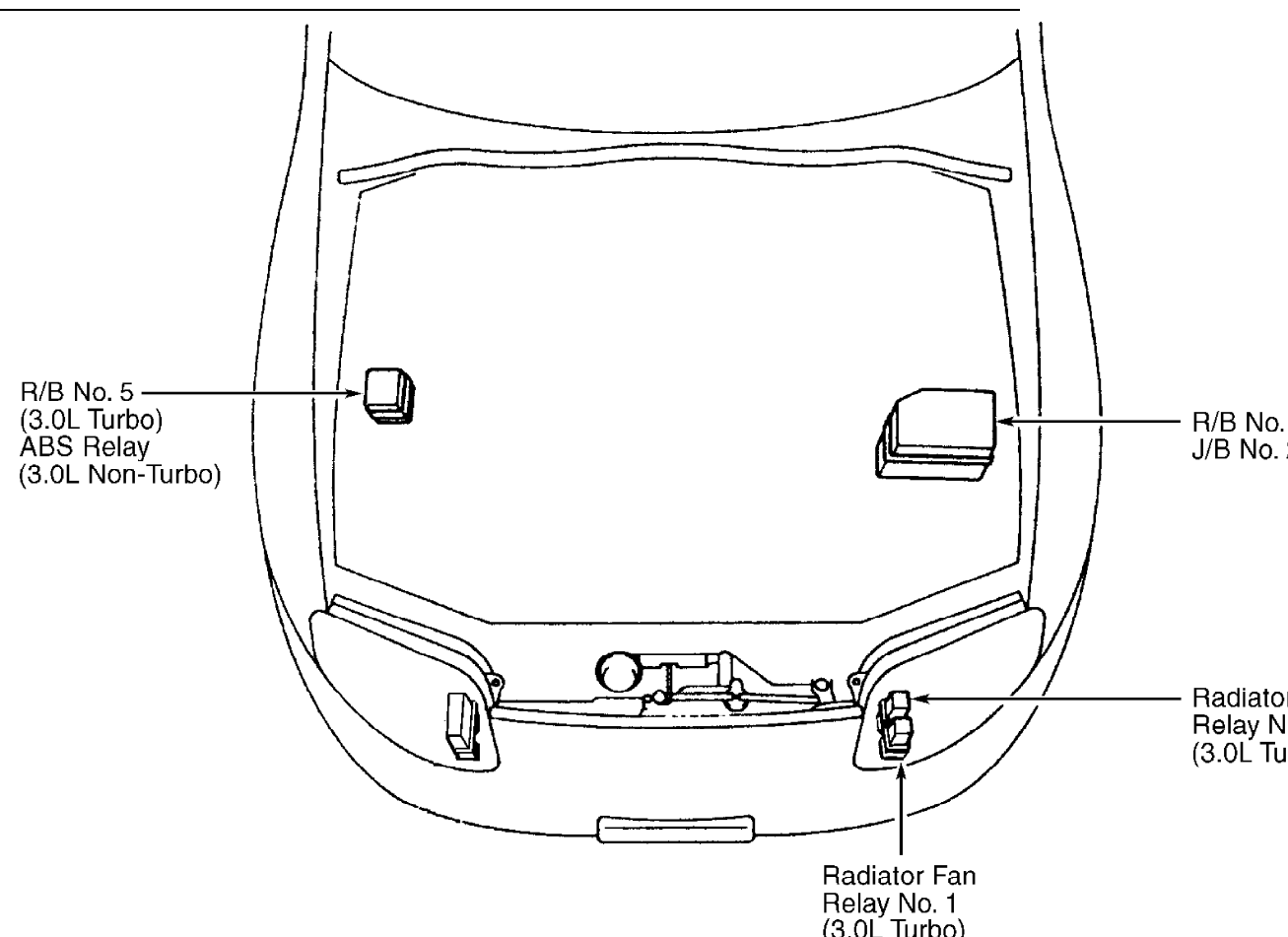
1998 ELECTRICAL COMPONENT LOCATION  
Toyota - Electrical Components

Supra

SAFETY PRECAUTION

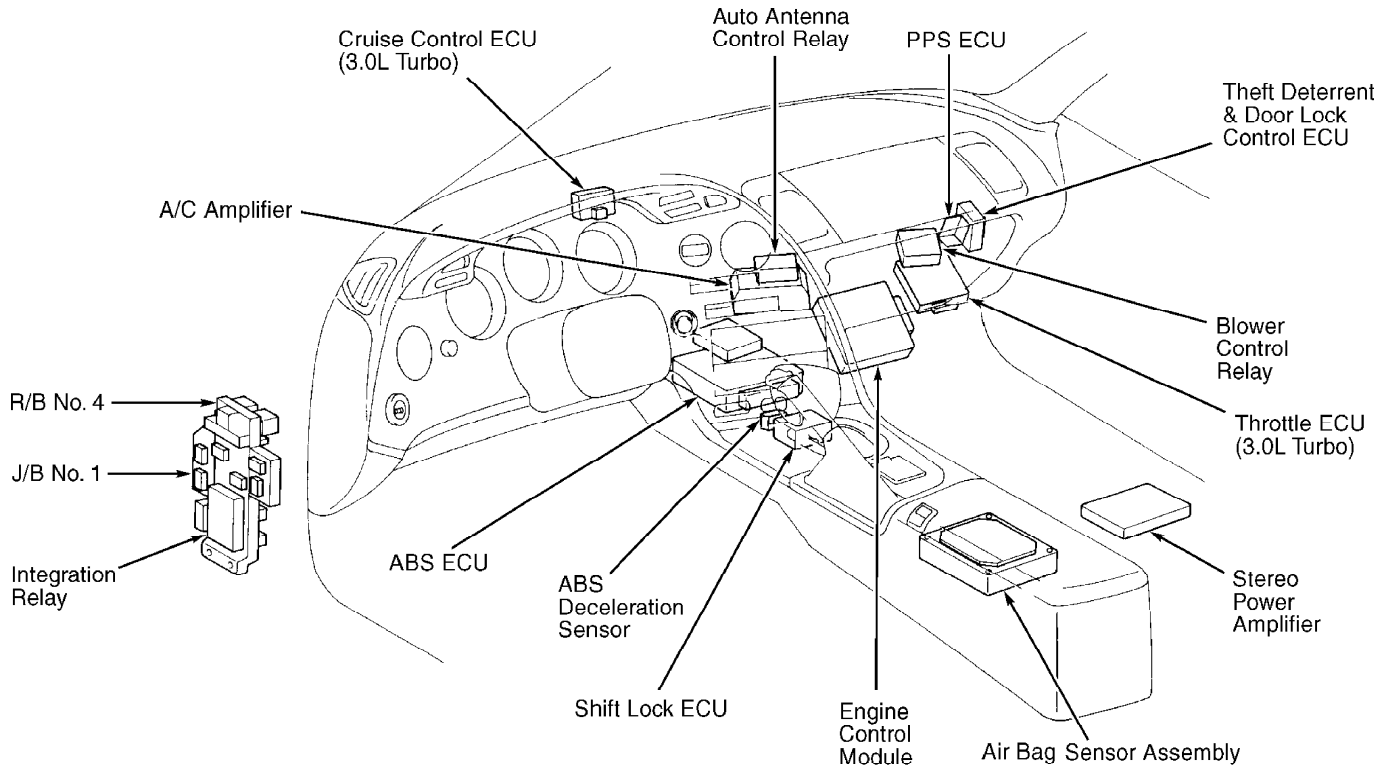
WARNING: When working on vehicles equipped with Supplemental Restraint System (SRS), never apply electrical voltage to the system. This could cause the SRS (air bag) to be deployed.

BUZZERS, RELAYS & TIMERS

Component	Component Location
	
98C02302 ABS Relay (3.0L Non-Turbo)	On right side of engine compartment.
ABS Motor Relay	On R/B No. 5.
ABS Solenoid Relay	On R/B No. 5.

A/C Magnetic Clutch Relay

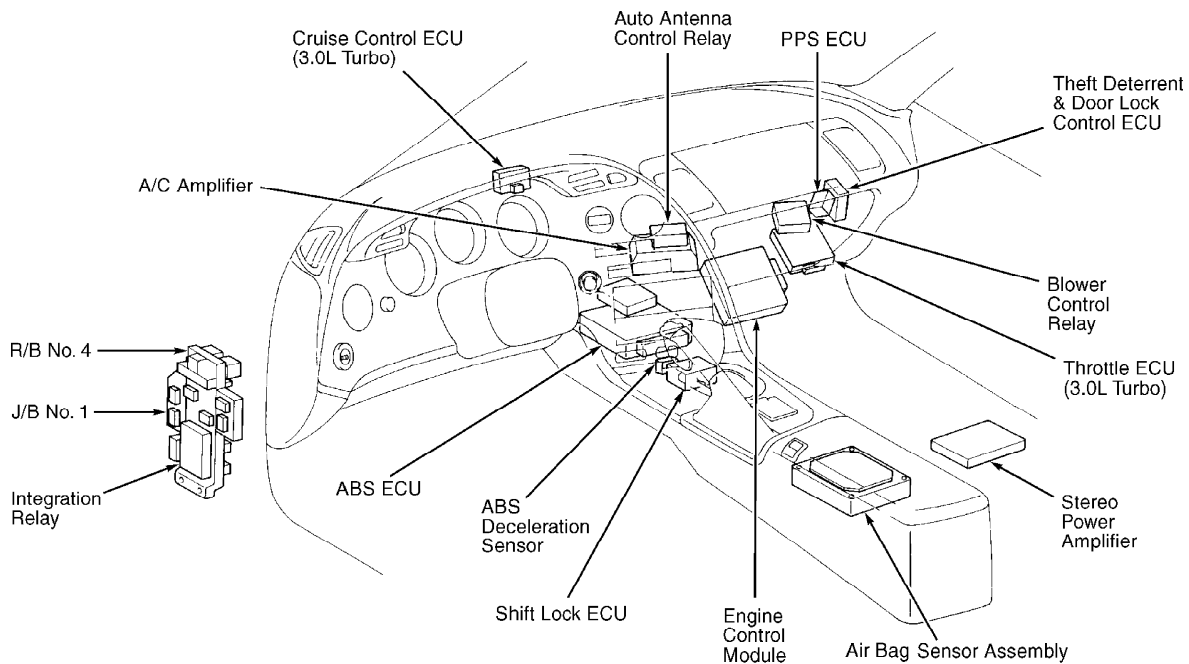
On R/B No. 2.



98G02304

Auto Antenna Control Relay

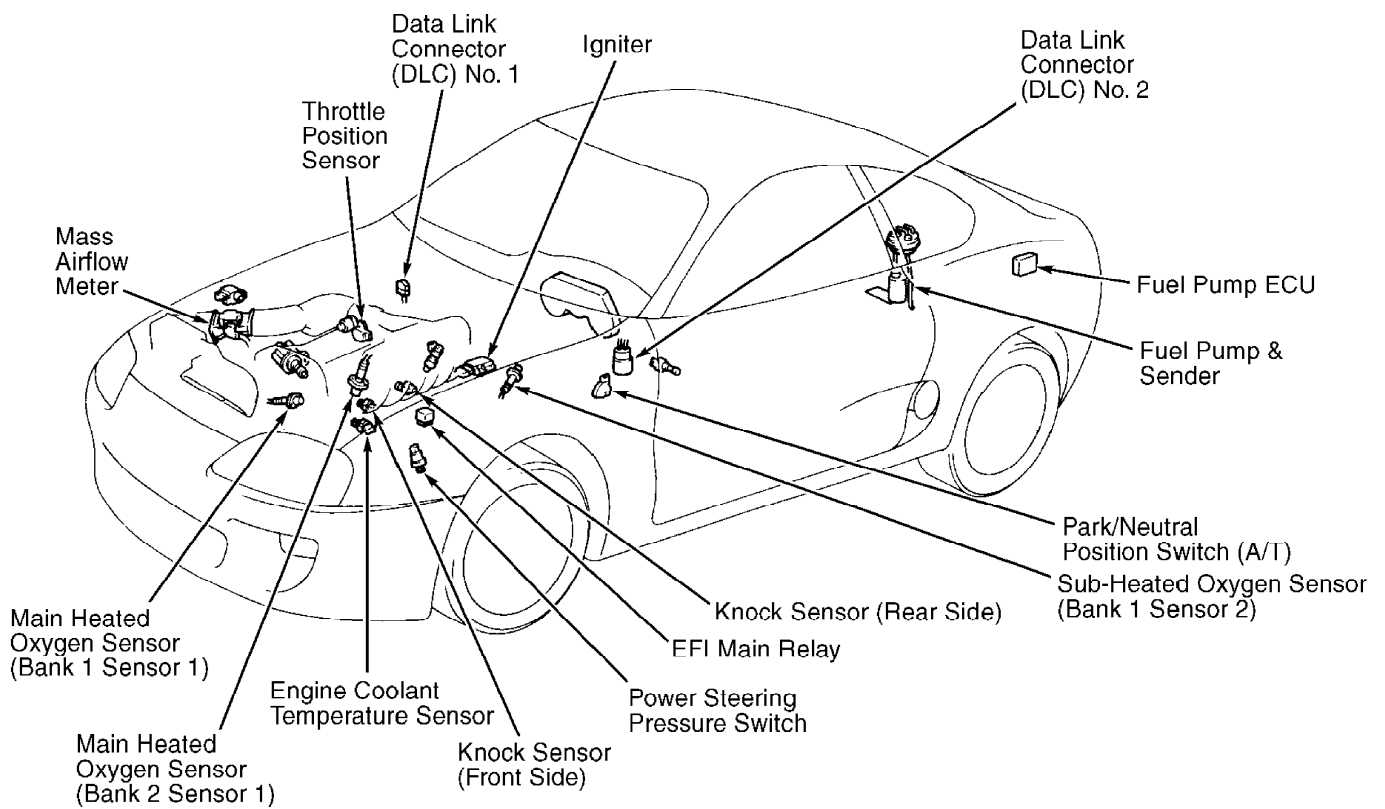
Behind center of dash.



98G02304

Blower Control Relay

Behind right side of dash.



### 3.0L NON-TURBO

98C02298  
EFI Main Relay (3.0L Non-Turbo)

On R/B No. 2.

EFI Main Relay (3.0L Turbo)

On R/B No. 2.

EFI No. 2 Relay

On R/B No. 2.

Foglight Relay

On R/B No. 2.

Headlight Relay

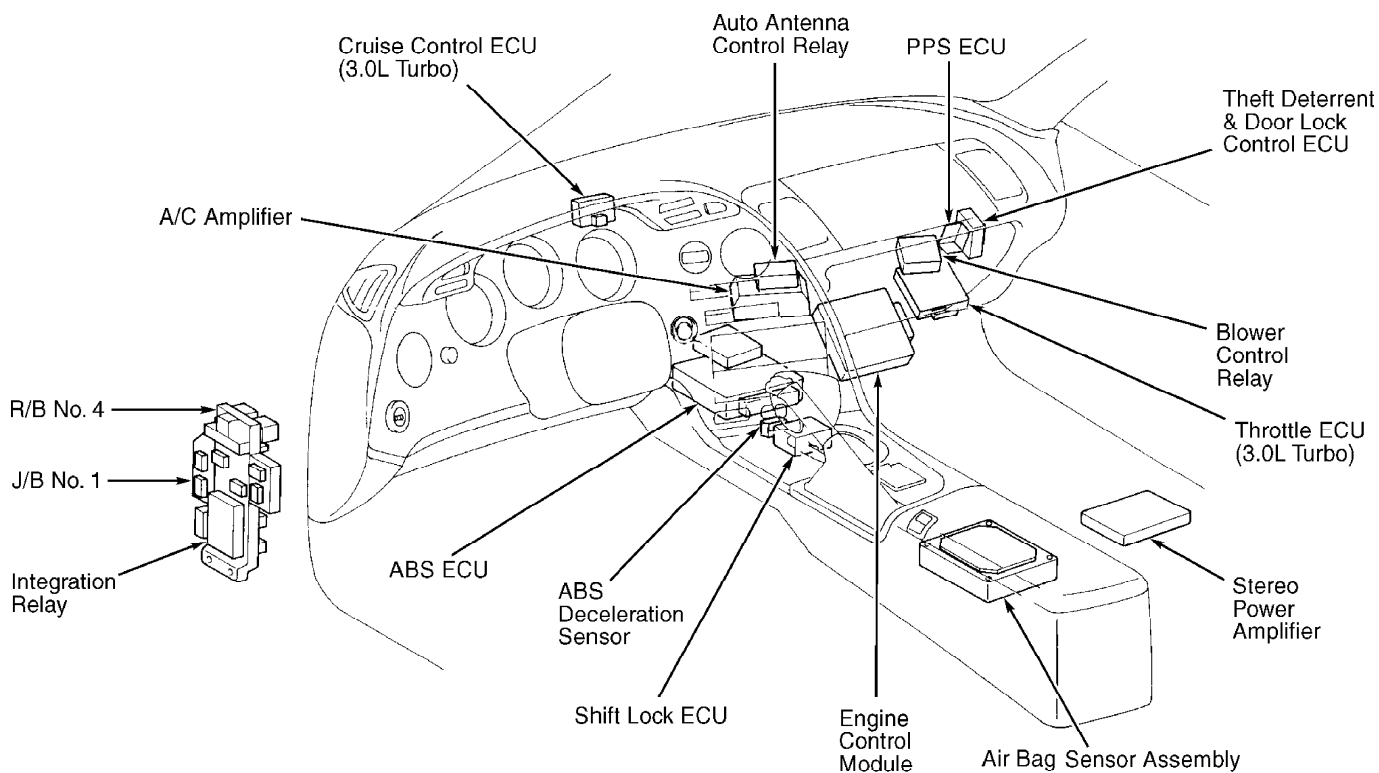
On R/B No. 2.

Heater Relay

On R/B No. 2.

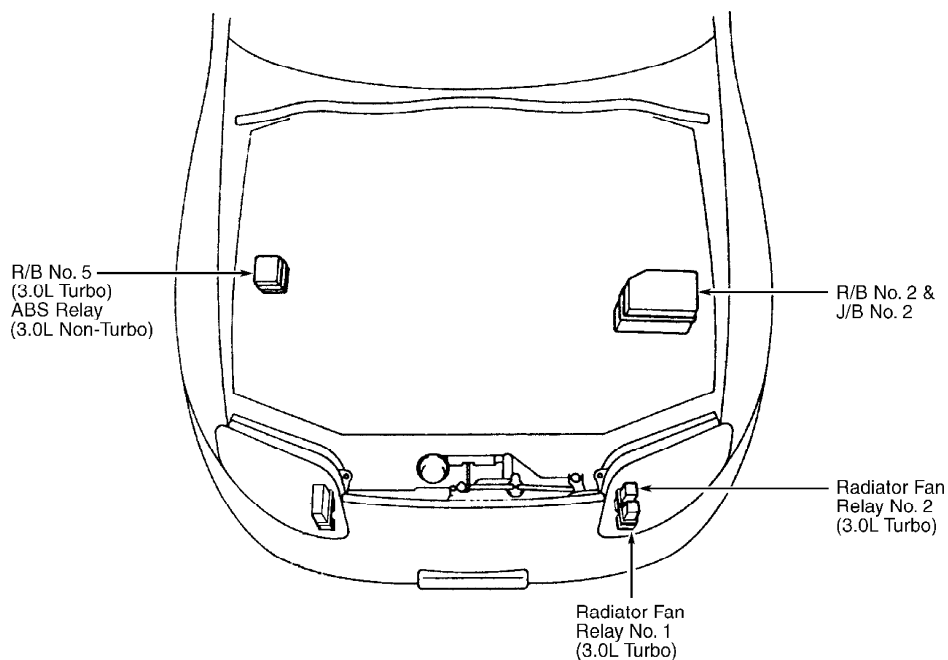
Horn Relay

On R/B No. 2.



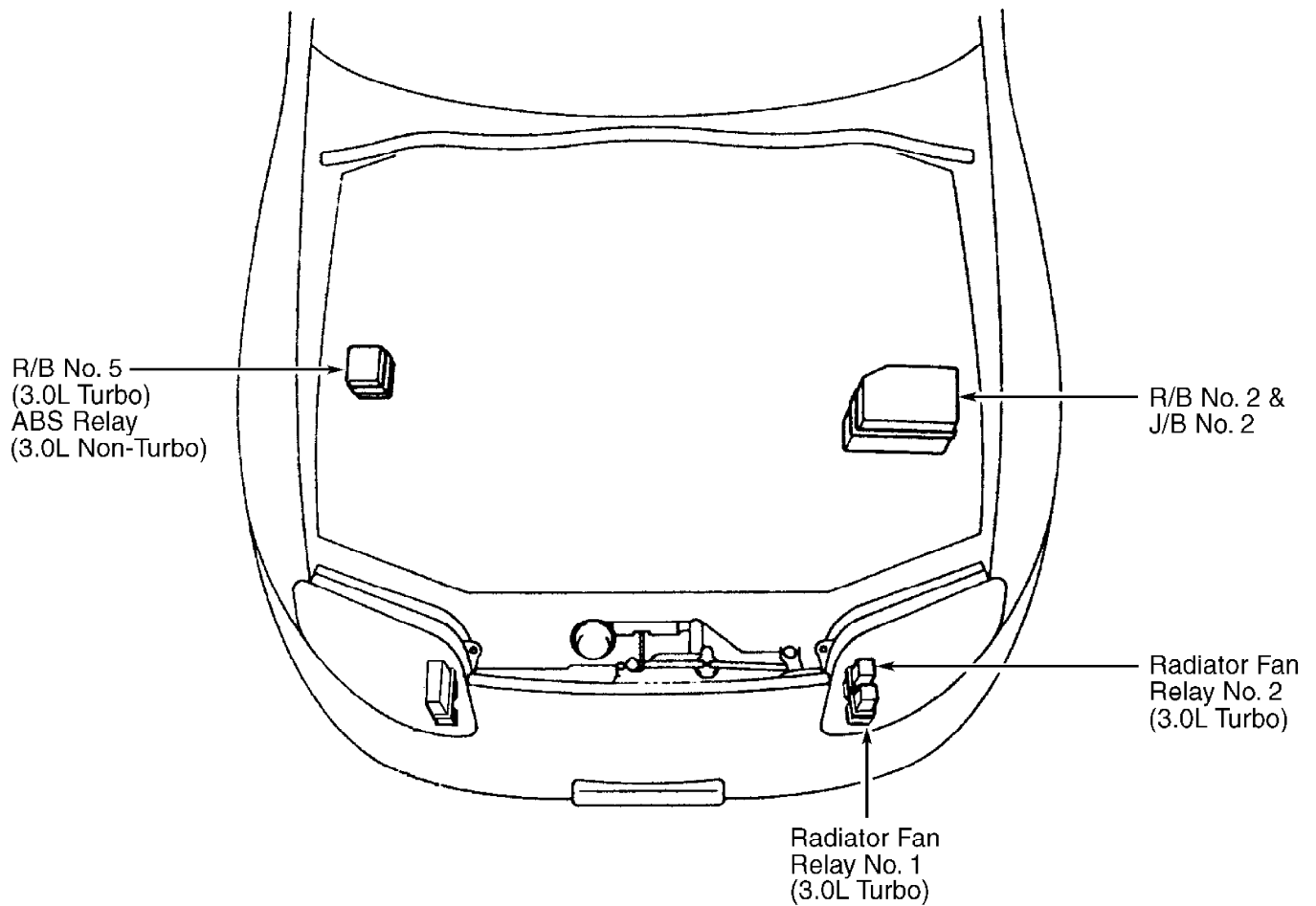
98G02304  
Integration Relay  
Power Main Relay

On rear of J/B No. 1.  
On J/B No. 1.



98C02302  
Radiator Fan Relay No. 1 (3.0L Turbo)

Behind left headlight.



98C02302  
Radiator Fan Relay No. 2  
(3.0L Turbo)

Behind left headlight.

Rear Window Defogger Relay

On R/B No. 4.

Rear Wiper Motor & Relay

On left underside of back door.

Starter Relay

On R/B No. 2.

Taillight Relay

On front of J/B No. 1.

Traction Solenoid Relay

On R/B No. 5.

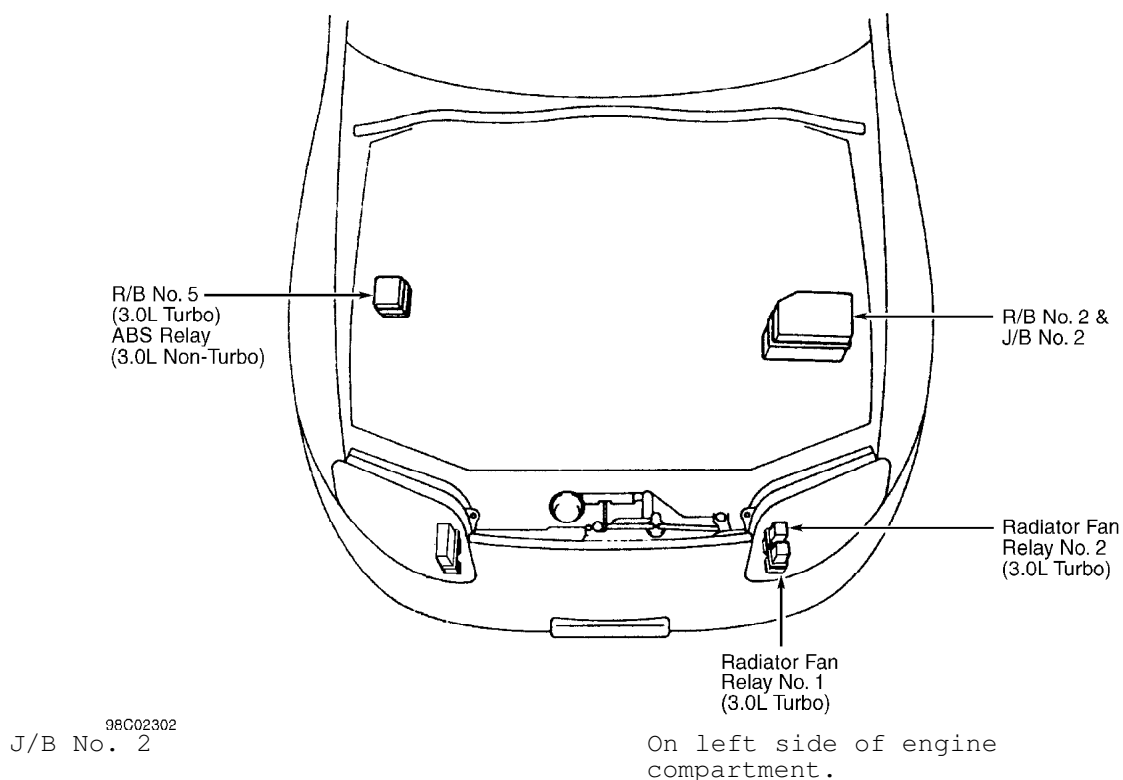
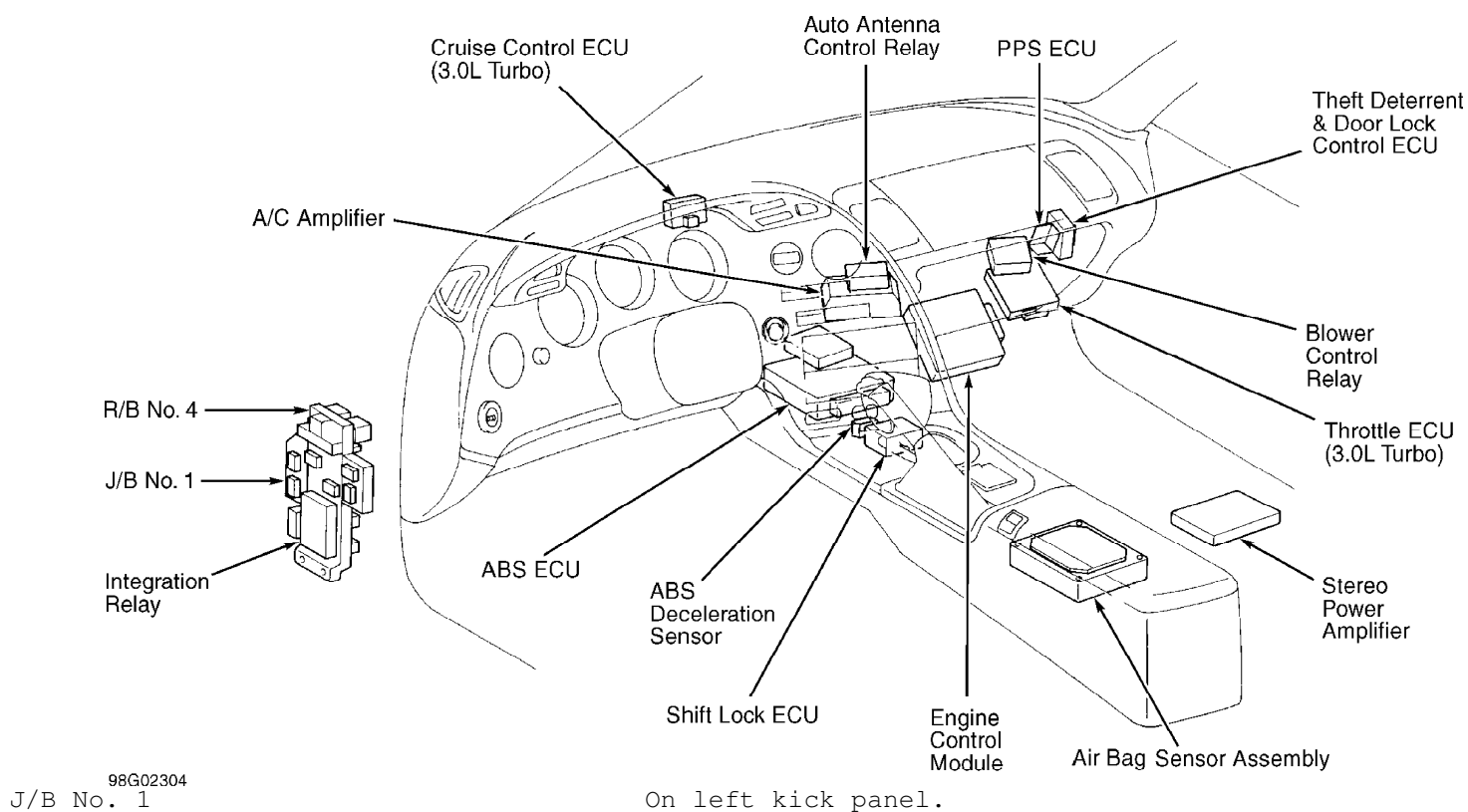
Turn Signal Flasher

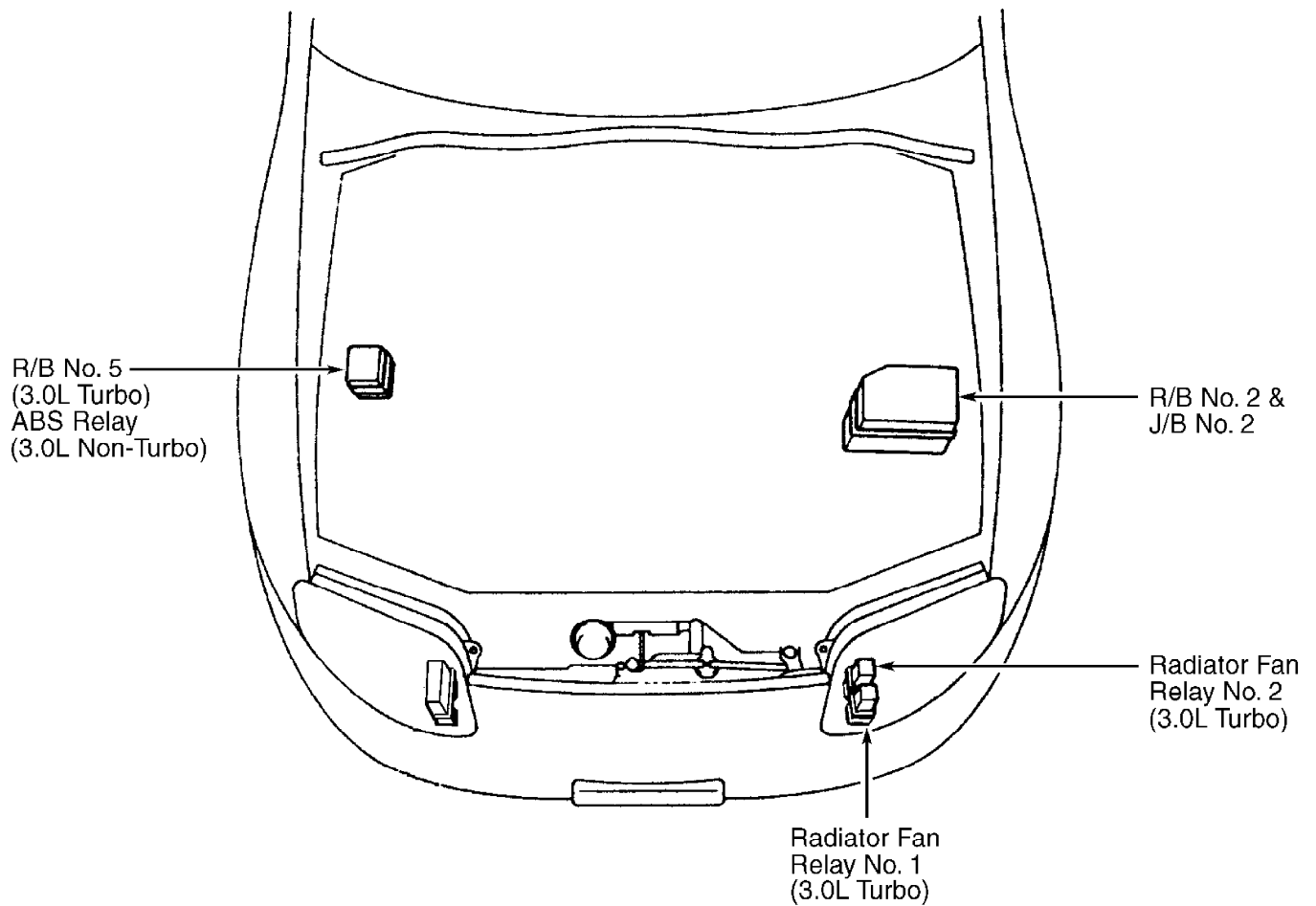
On R/B No. 4.

## CIRCUIT PROTECTION DEVICES

Component

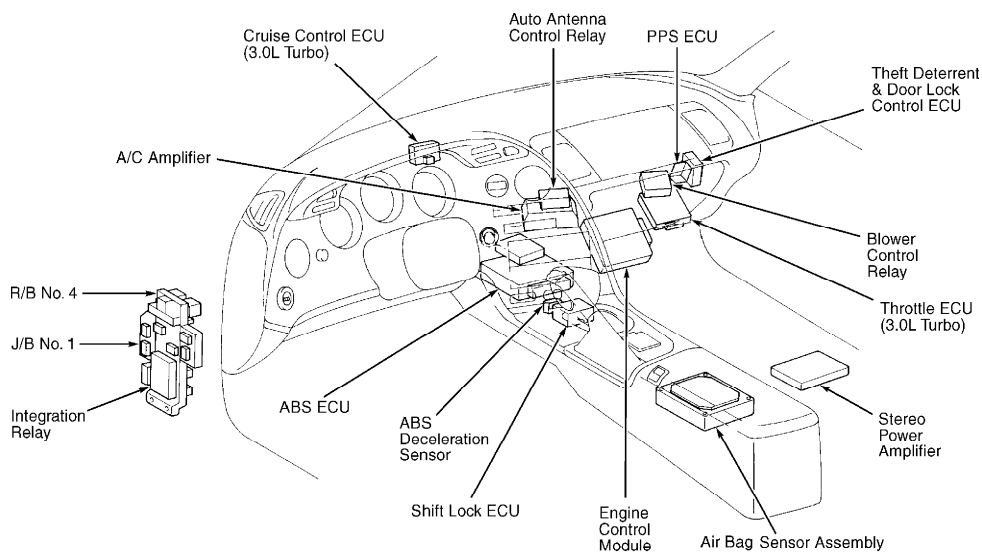
Component Location





98C02302  
R/B No. 2

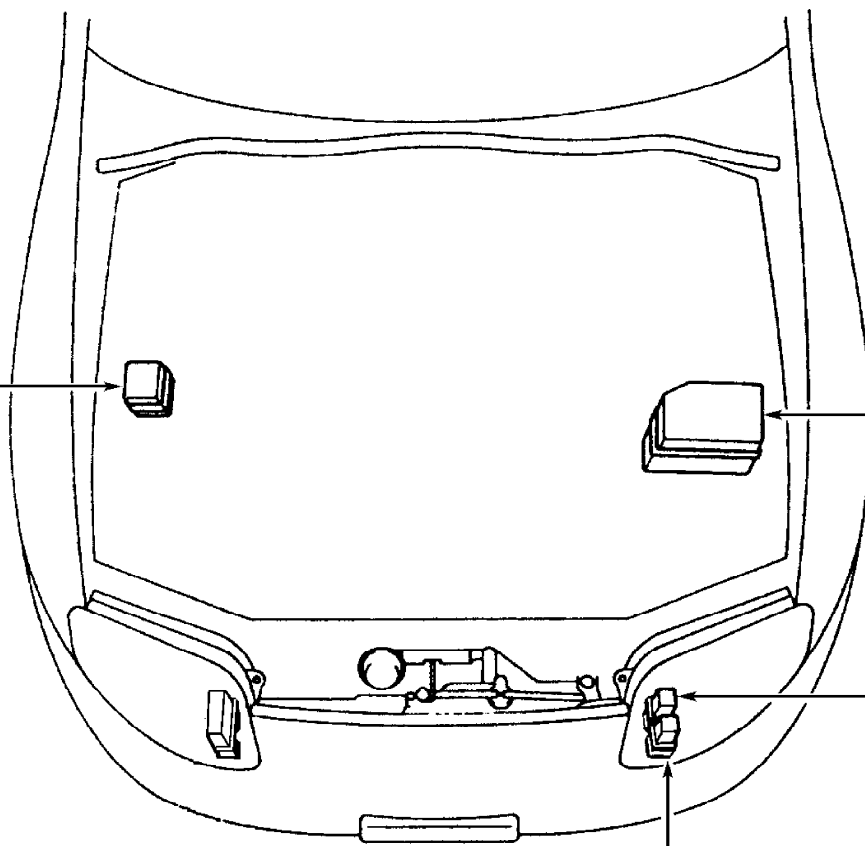
On left side of engine  
compartment.



98G02304  
R/B No. 4

On top of J/B No. 1.

R/B No. 5  
(3.0L Turbo)  
ABS Relay  
(3.0L Non-Turbo)



R/B No. 2 &  
J/B No. 2

Radiator Fan  
Relay No. 2  
(3.0L Turbo)

Radiator Fan  
Relay No. 1  
(3.0L Turbo)

98C02302  
R/B No. 5 (3.0L Turbo)

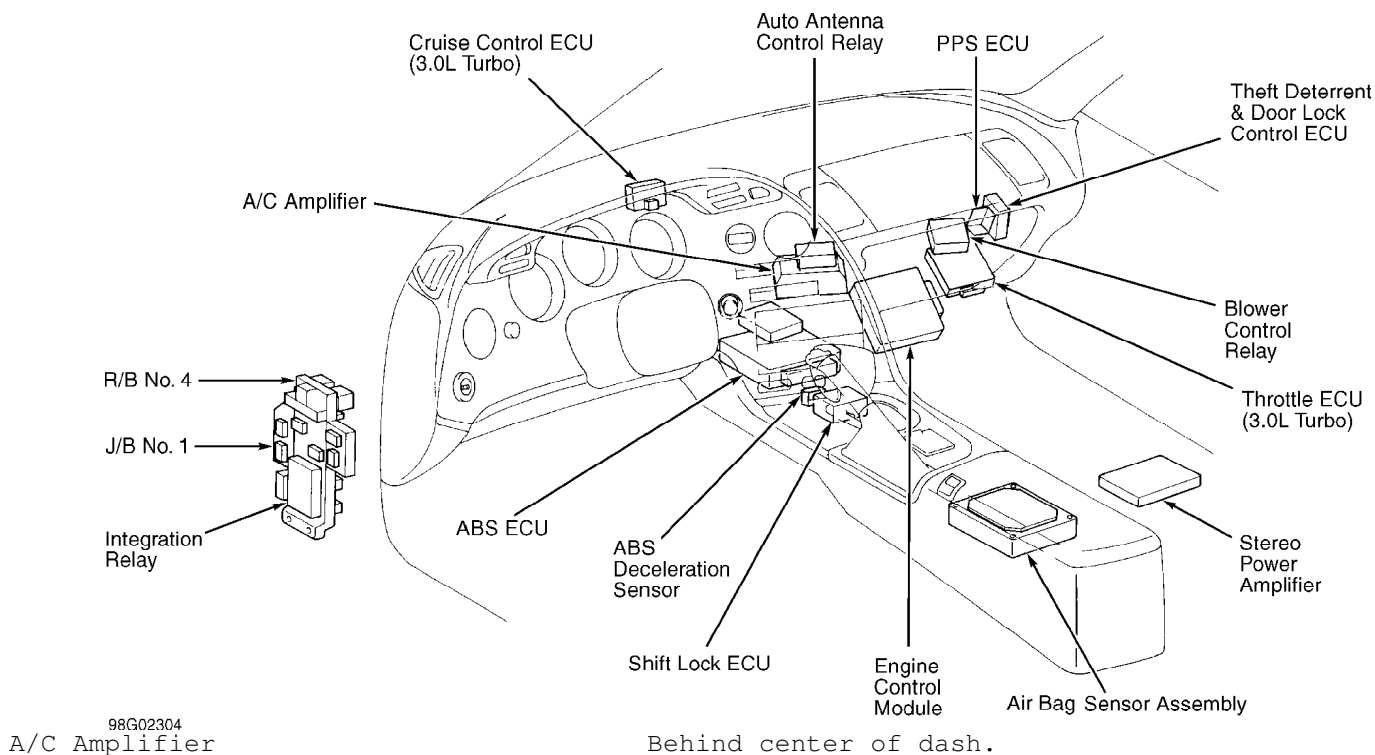
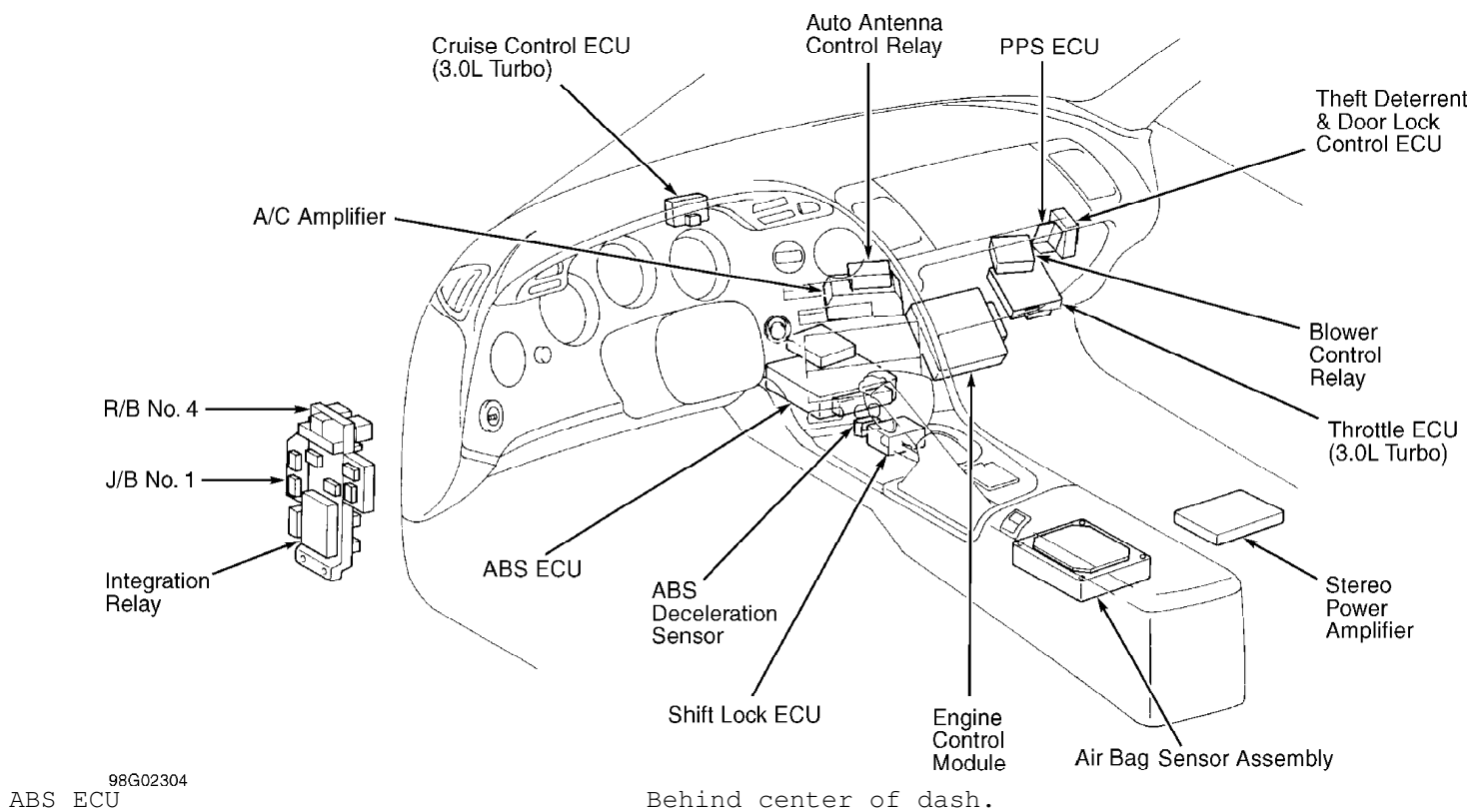
On right side of engine  
compartment.

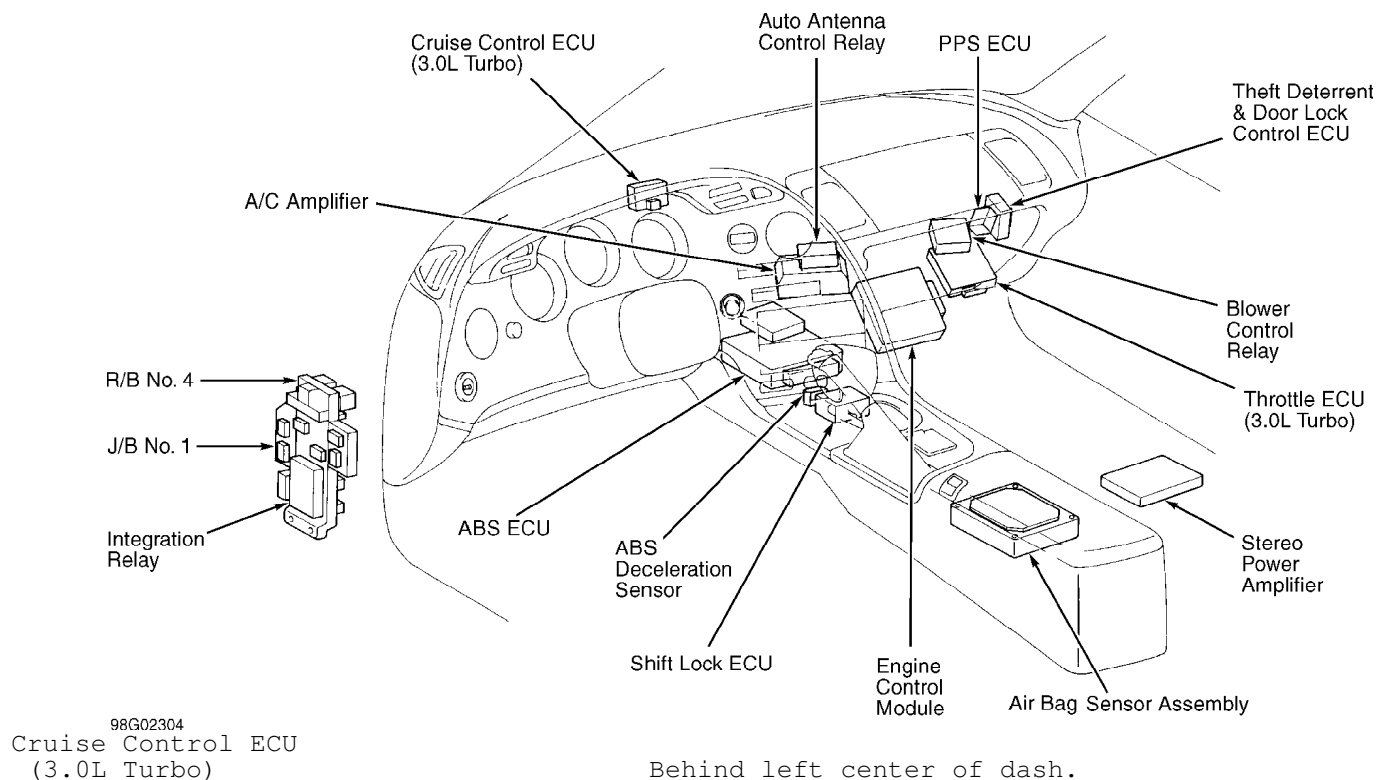
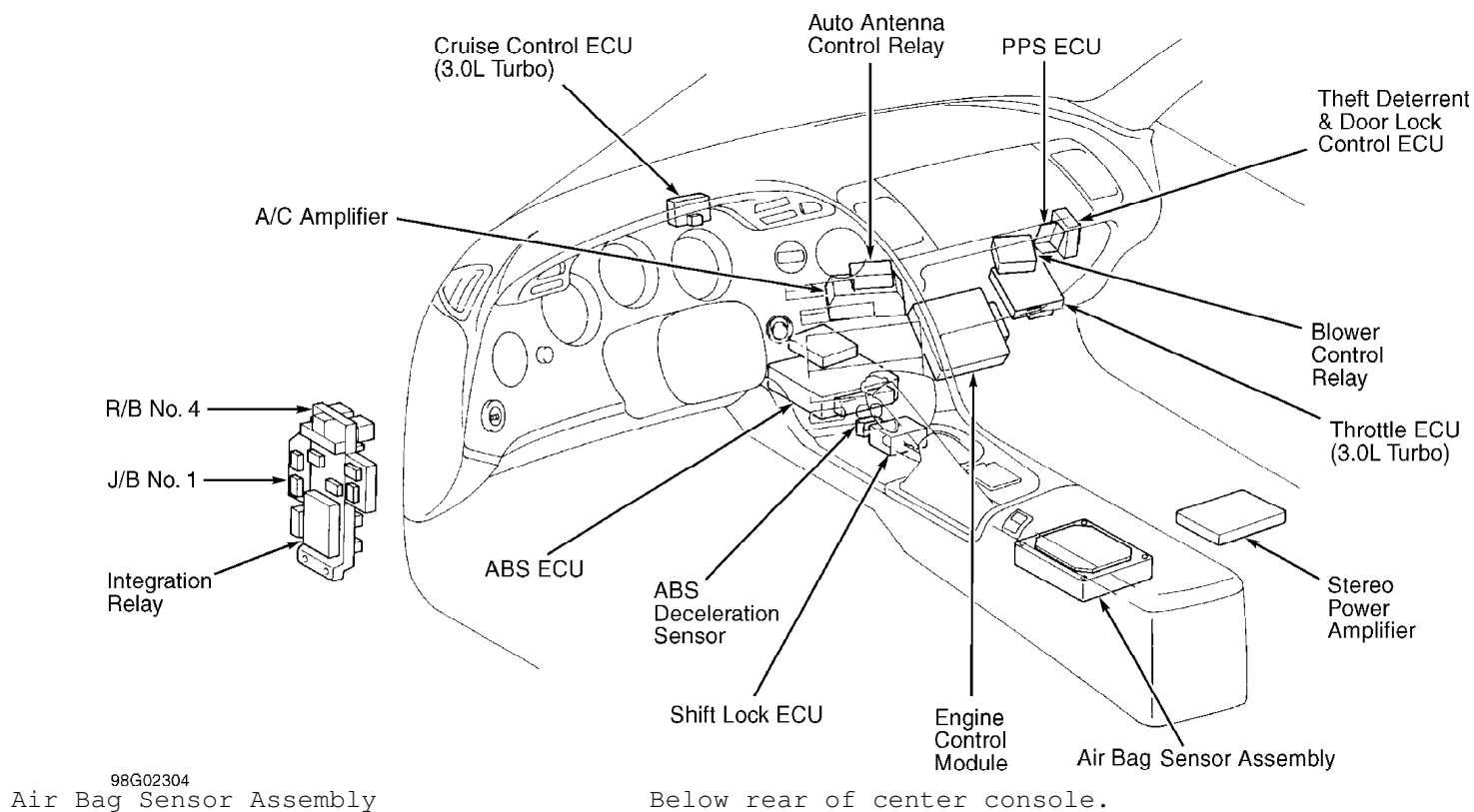
## CONTROL UNITS

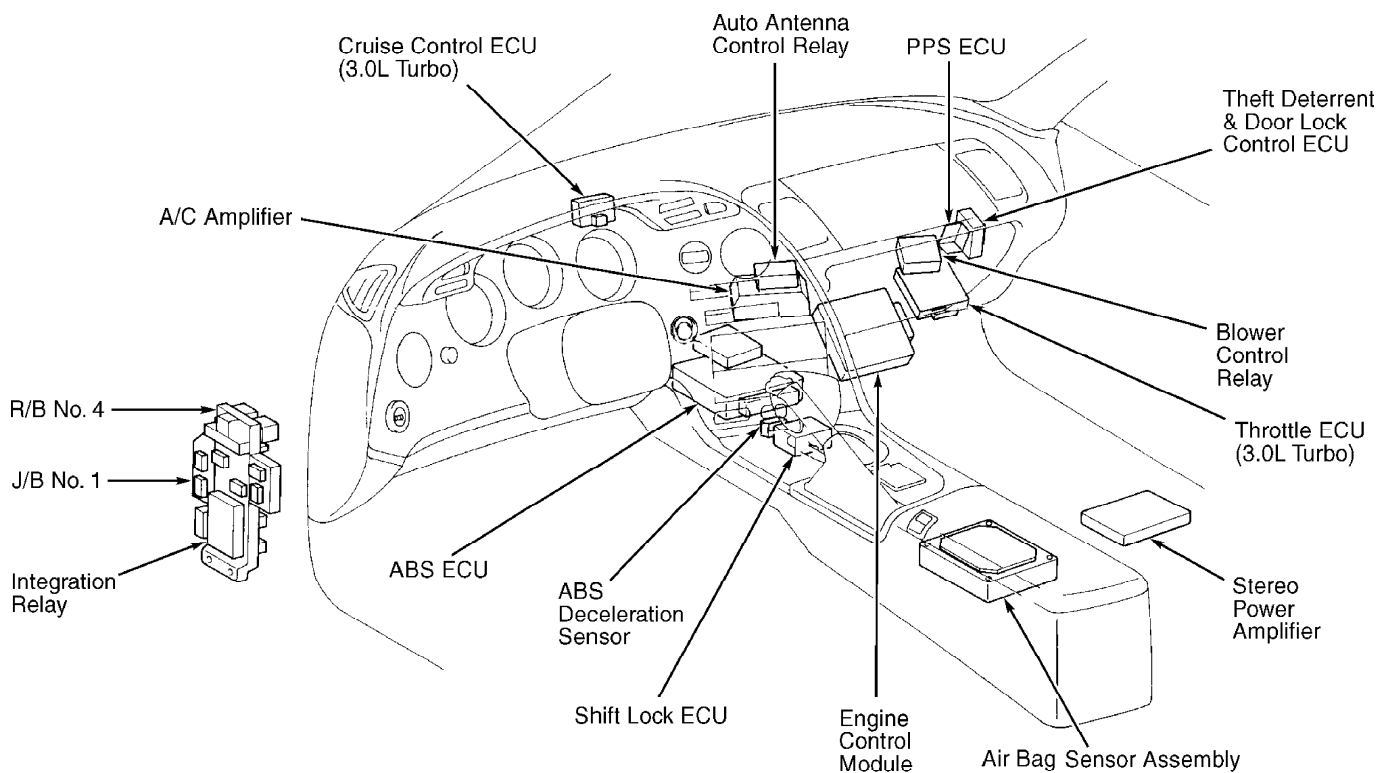
Component

Component Location



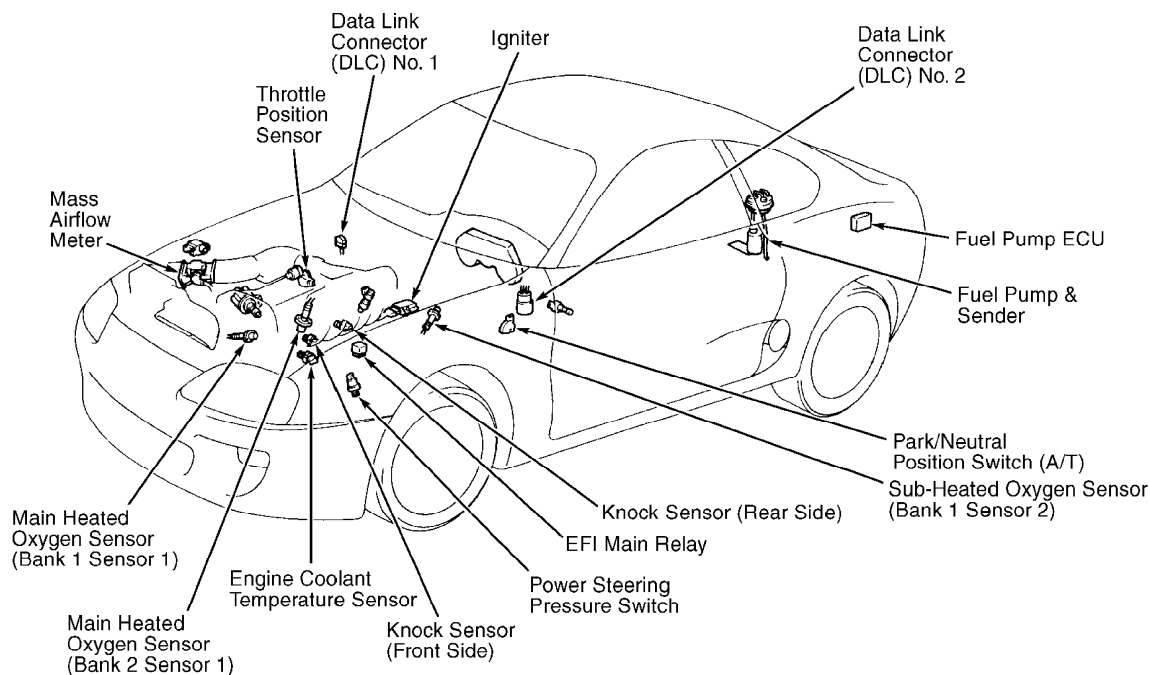






98G02304  
Engine Control Module

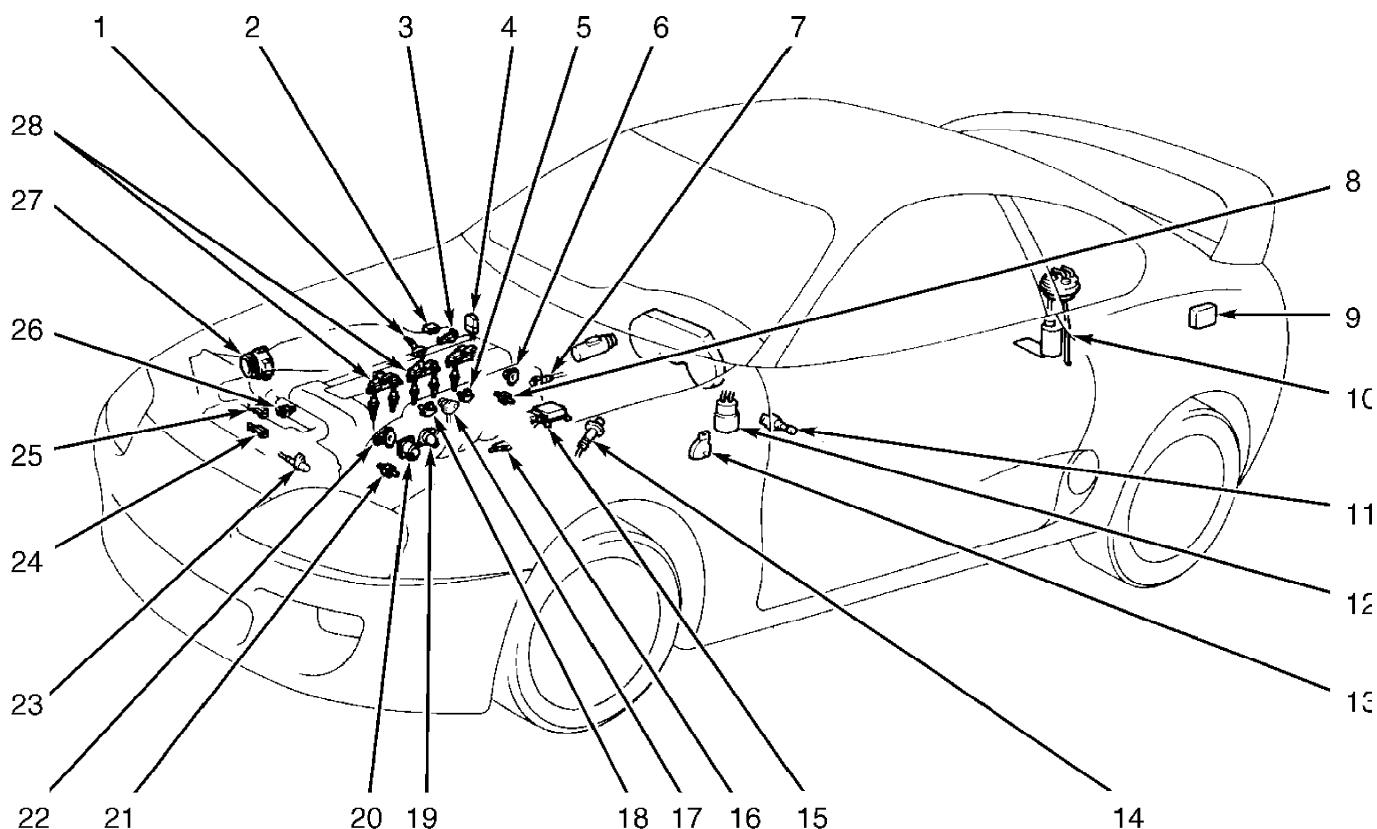
Below right front footrest.



3.0L NON-TURBO

98C02298  
Fuel Pump ECU (3.0L Non-Turbo)

On left side of luggage compartment.

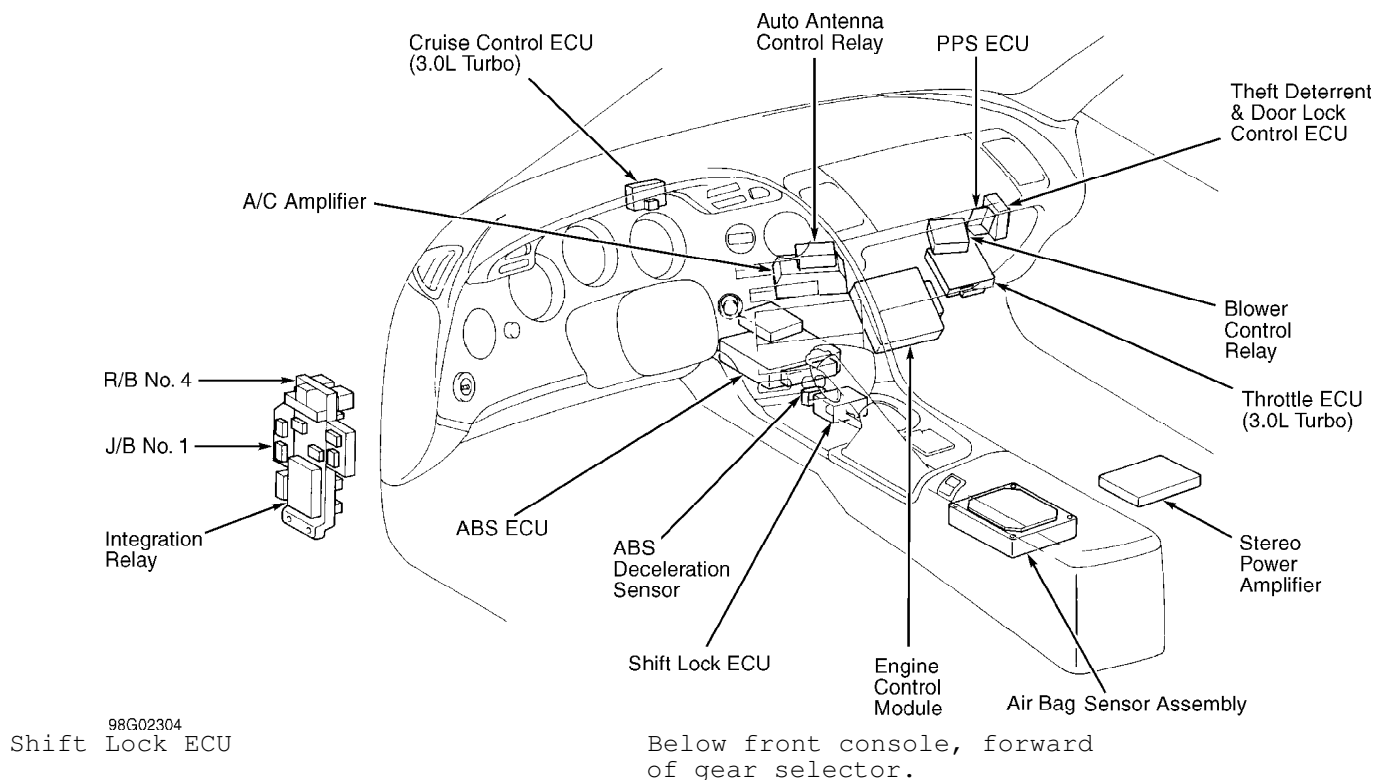
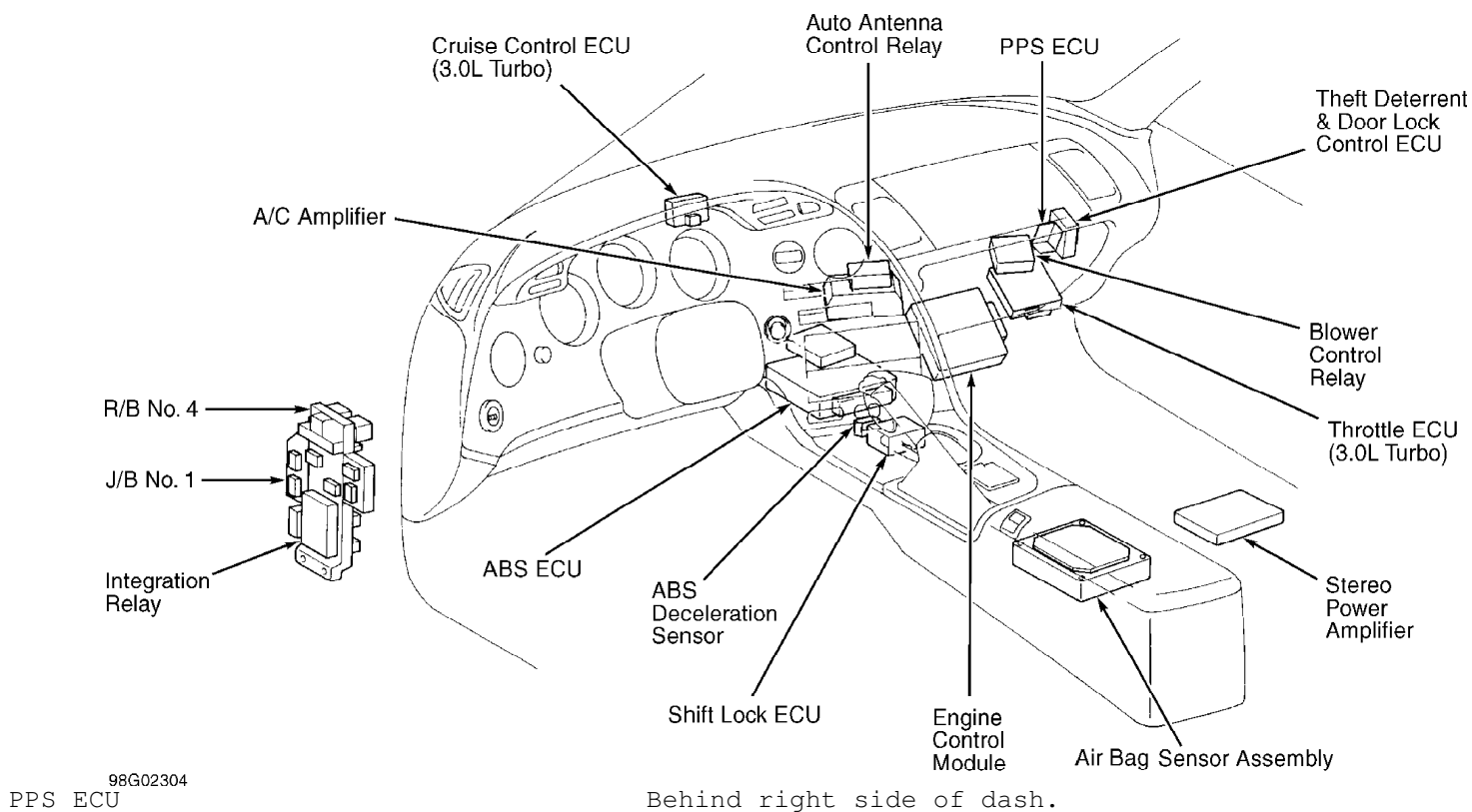


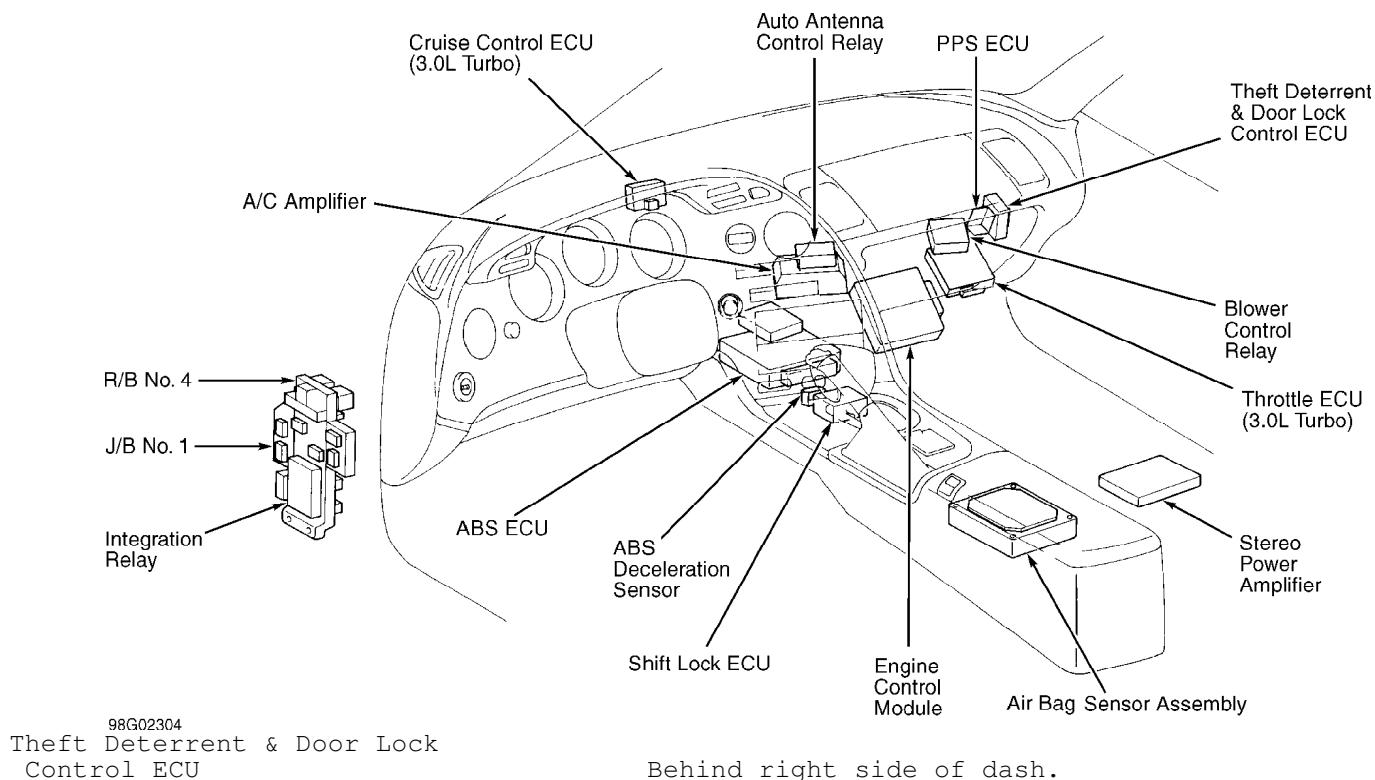
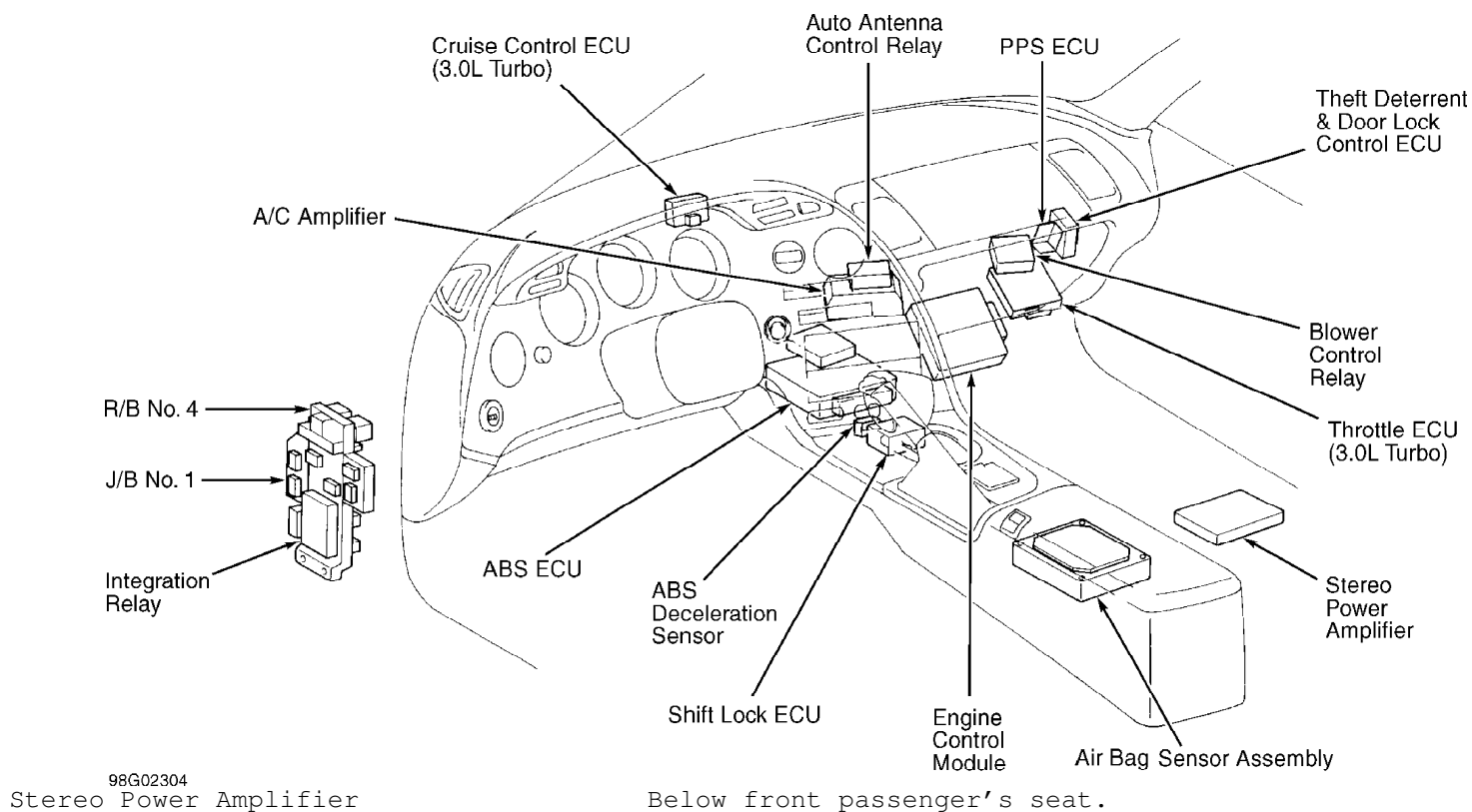
### 3.0L TURBO

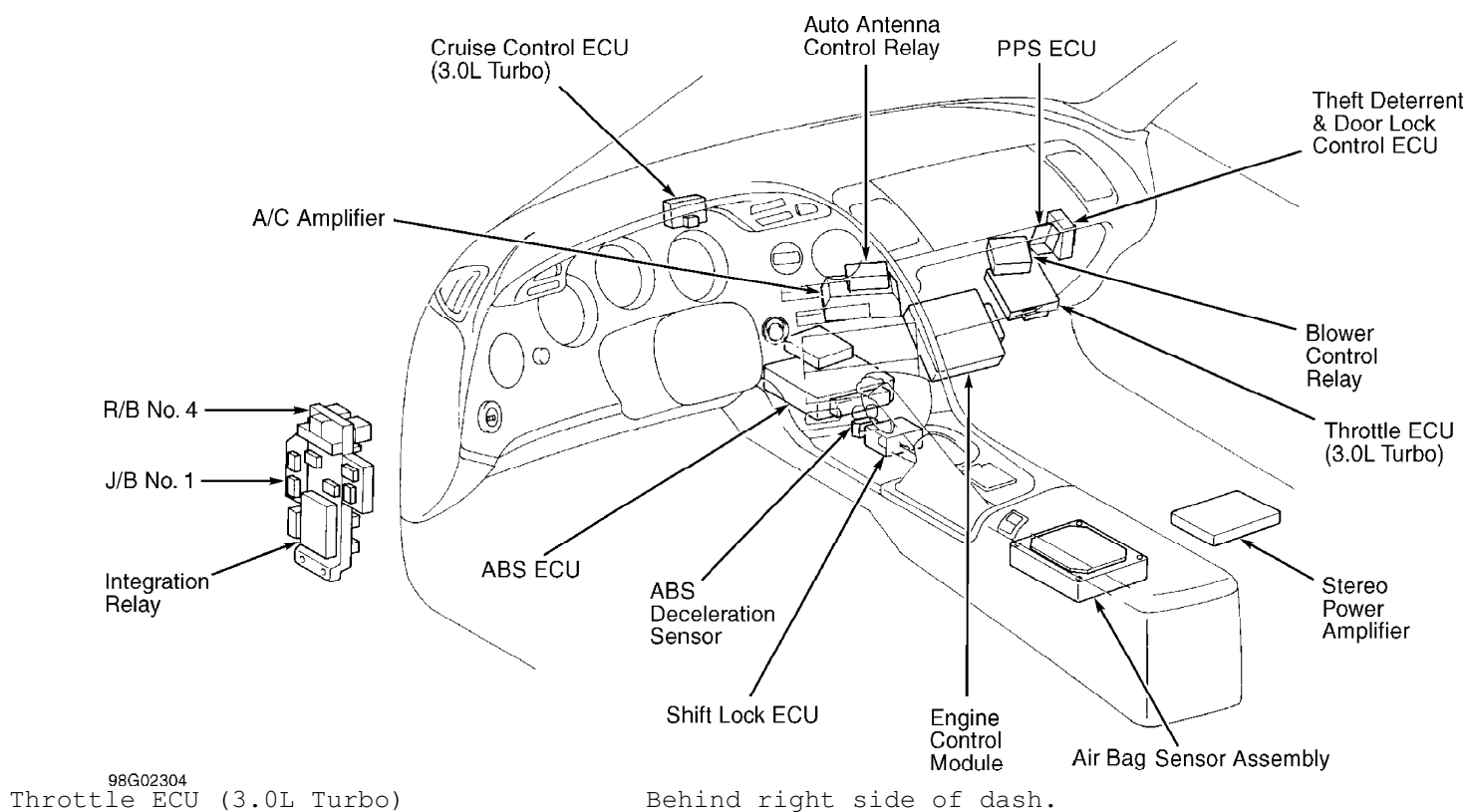
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Fuel Pump ECU (3.0L Turbo)

On left side of luggage  
compartment.

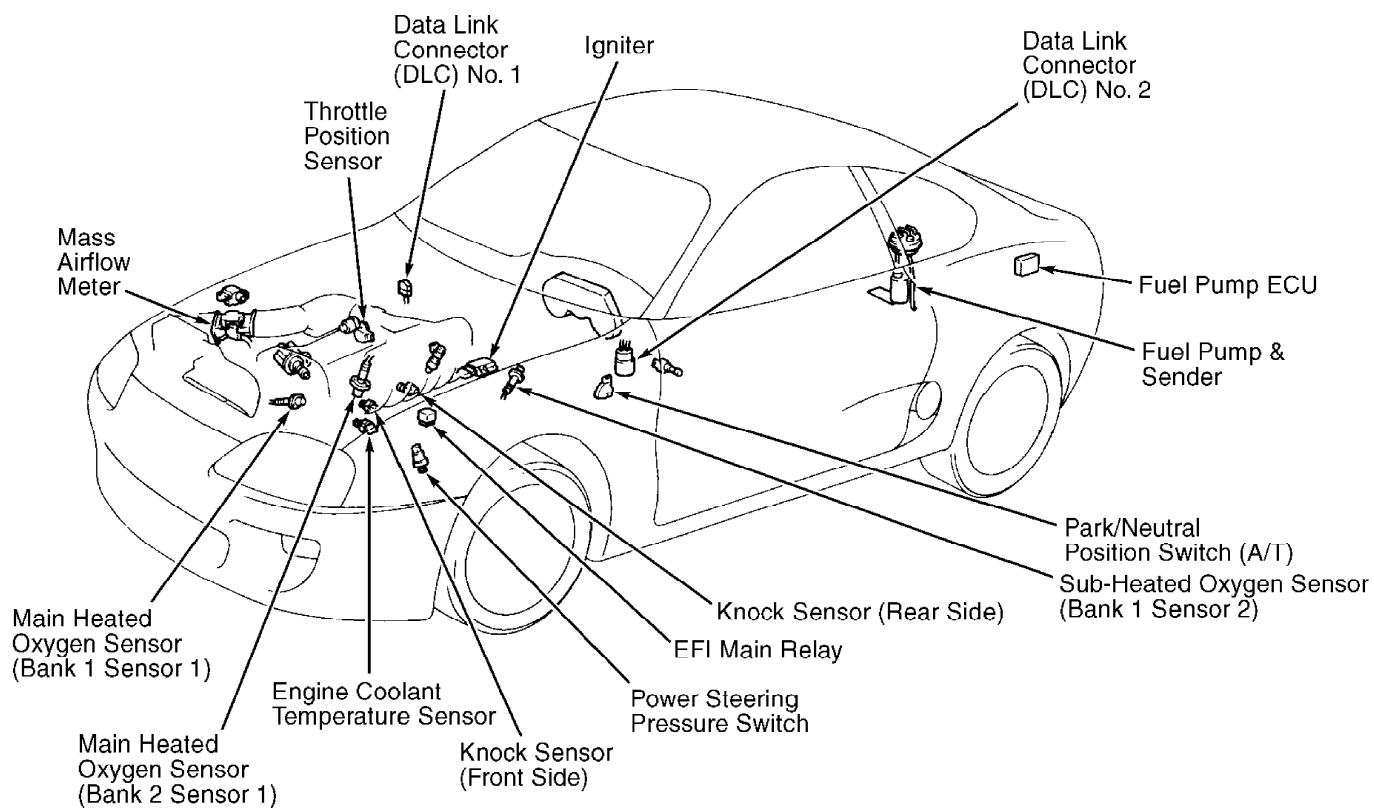






## MOTORS

Component	Component Location
ABS Actuator	On lower right rear of engine compartment.
A/C Condenser Fan Motor	On left front of engine compartment.
Air Inlet Control Servo Motor	Behind right side of dash, on blower housing.
Air Mix Control Servo Motor	Behind center of dash, next to evaporator.
Air Vent Mode Control Servo Motor	Behind left center of dash, on heater-A/C housing.
Auto Antenna Motor	On right side of luggage compartment.
Blower Motor	Below right side of dash, in blower housing.
Cruise Control Actuator	On right rear of engine compartment.
Front Wiper Motor	On left side of firewall.

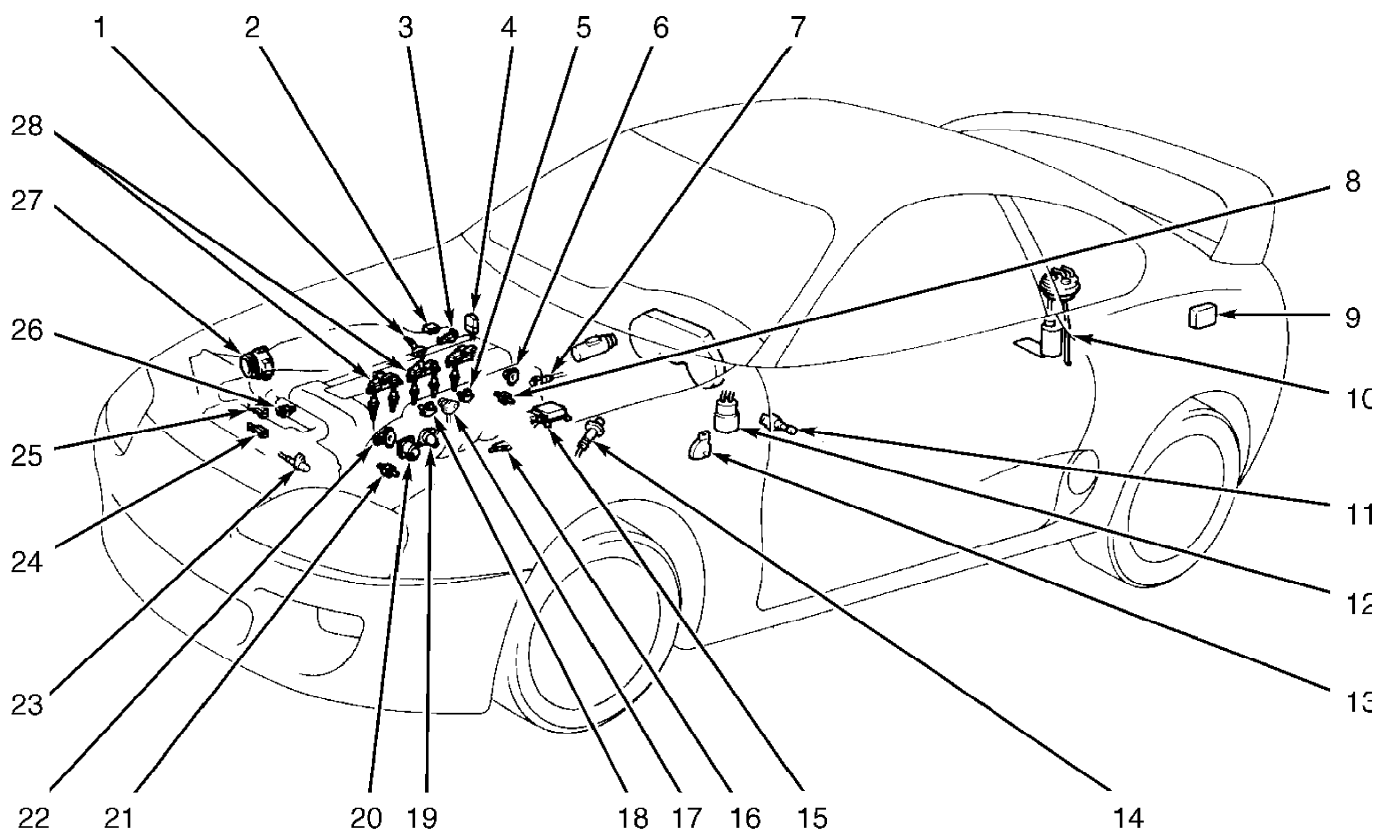


3.0L NON-TURBO

98C02298  
Fuel Pump & Sender  
(3.0L Non-Turbo)

In fuel tank.





### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Fuel Pump & Sender  
(3.0L Turbo)

In fuel tank.

Radiator Fan Motor No. 1

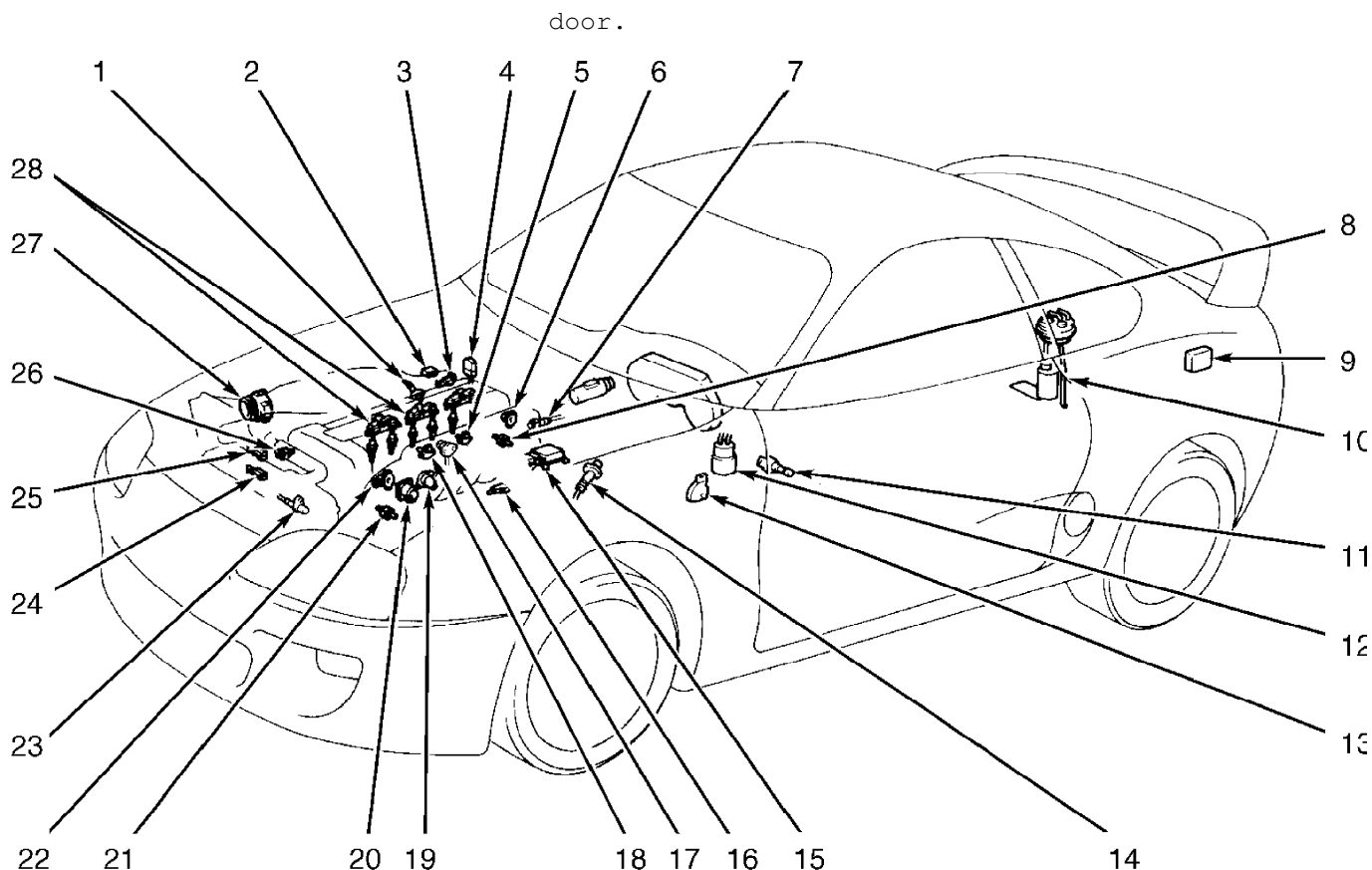
On front of engine  
compartment.

Radiator Fan Motor No. 2

On front of engine  
compartment.

Rear Wiper Motor & Relay

On left underside of back



### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Sub-Throttle Valve Motor  
(3.0L Turbo)

On left front of engine.

Throttle Control Motor  
(3.0L Non-Turbo)

On right side, middle of  
engine.

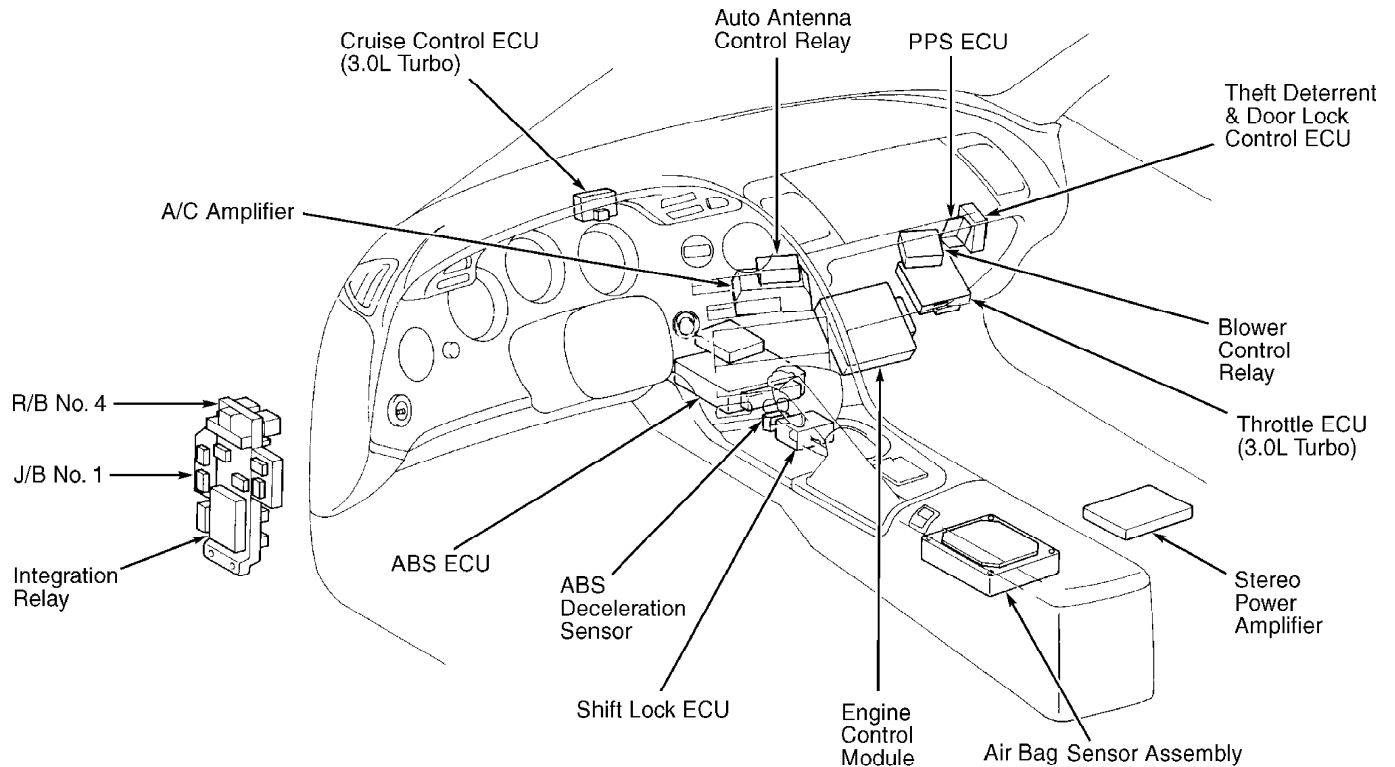
Washer Motor

In washer fluid reservoir.

## SENDING UNITS & SENSORS

Component

Component Location



98G02304

ABS Deceleration Sensor

Below front console, forward of gear selector.

ABS Speed Sensors (4)

On inside of respective wheel.

A/C Ambient Temperature Sensor

On lower front of radiator.

A/C Evaporator Temperature Sensor

Behind dash, on evaporator.

A/C Magnetic Clutch & Lock Sensor

On left side of engine.

A/C Room Temperature Sensor

On left center of dash, in air duct.

A/C Solar Sensor

On top left side of dash.

A/T Fluid Temperature Sensor

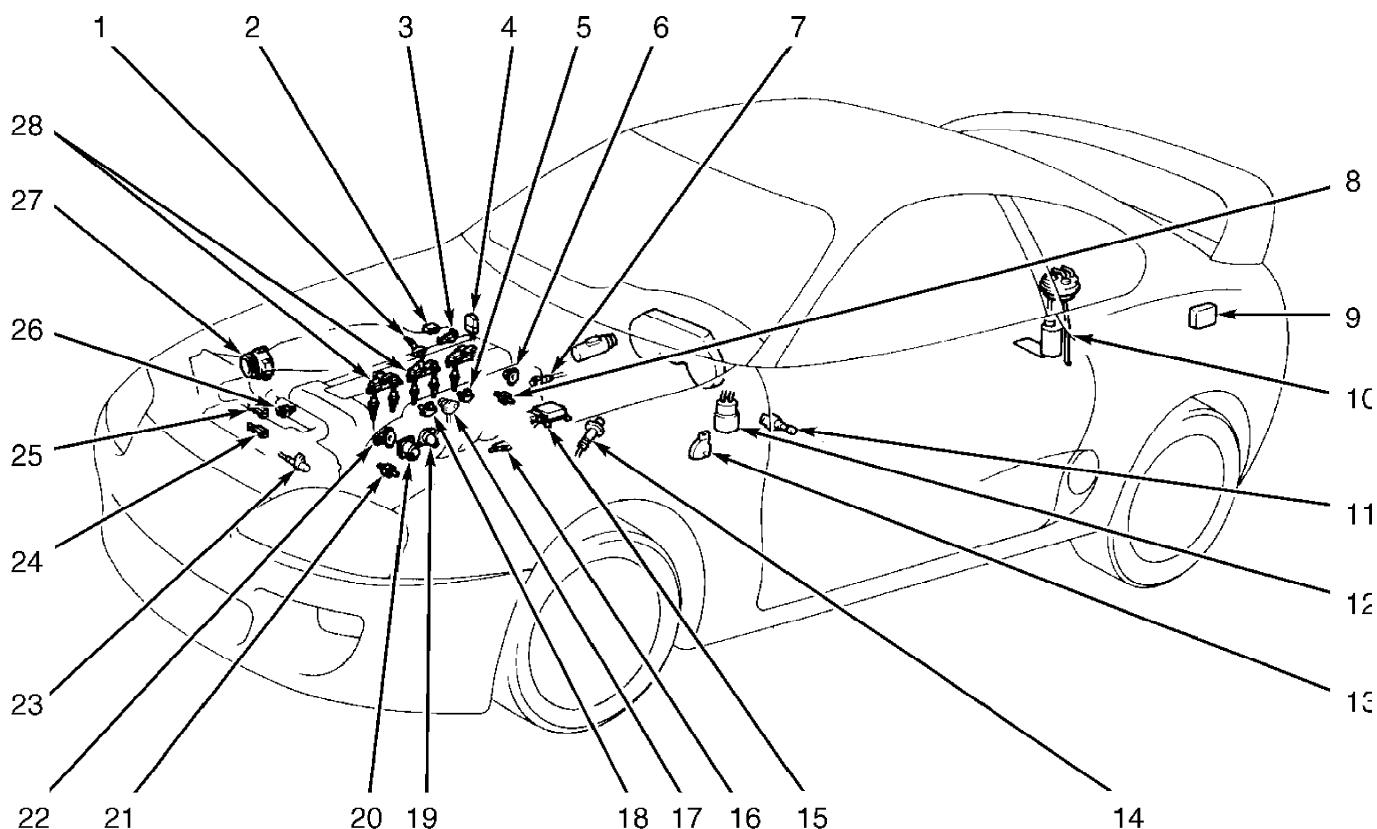
On side of transmission.

Accel Position Sensor (3.0L Non-Turbo)

On center rear of engine compartment.

Camshaft Position Sensor  
(3.0L Non-Turbo)

On left rear of engine.

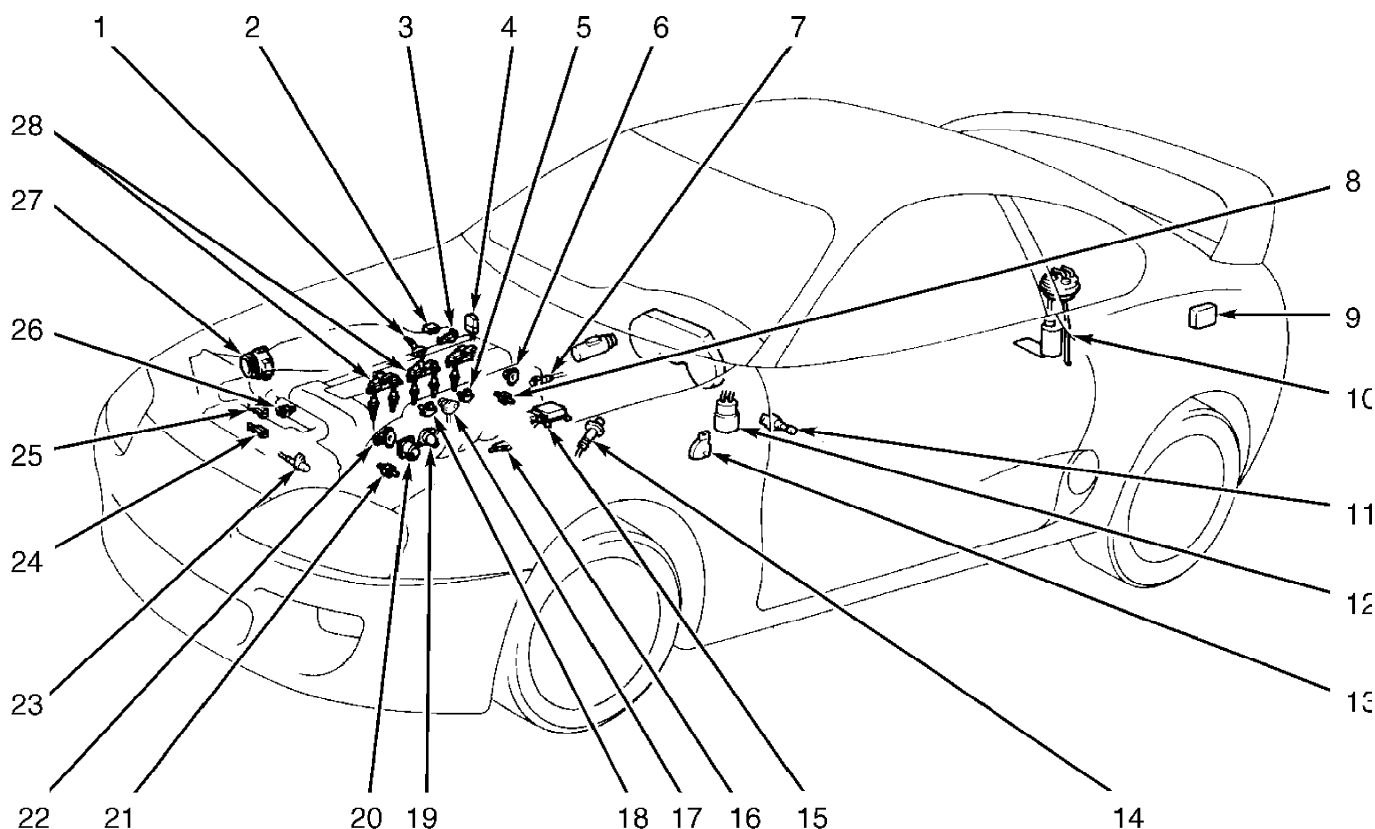


### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Camshaft Position Sensor No. 1  
(3.0L Turbo)

On left side of cylinder head.



### 3.0L TURBO

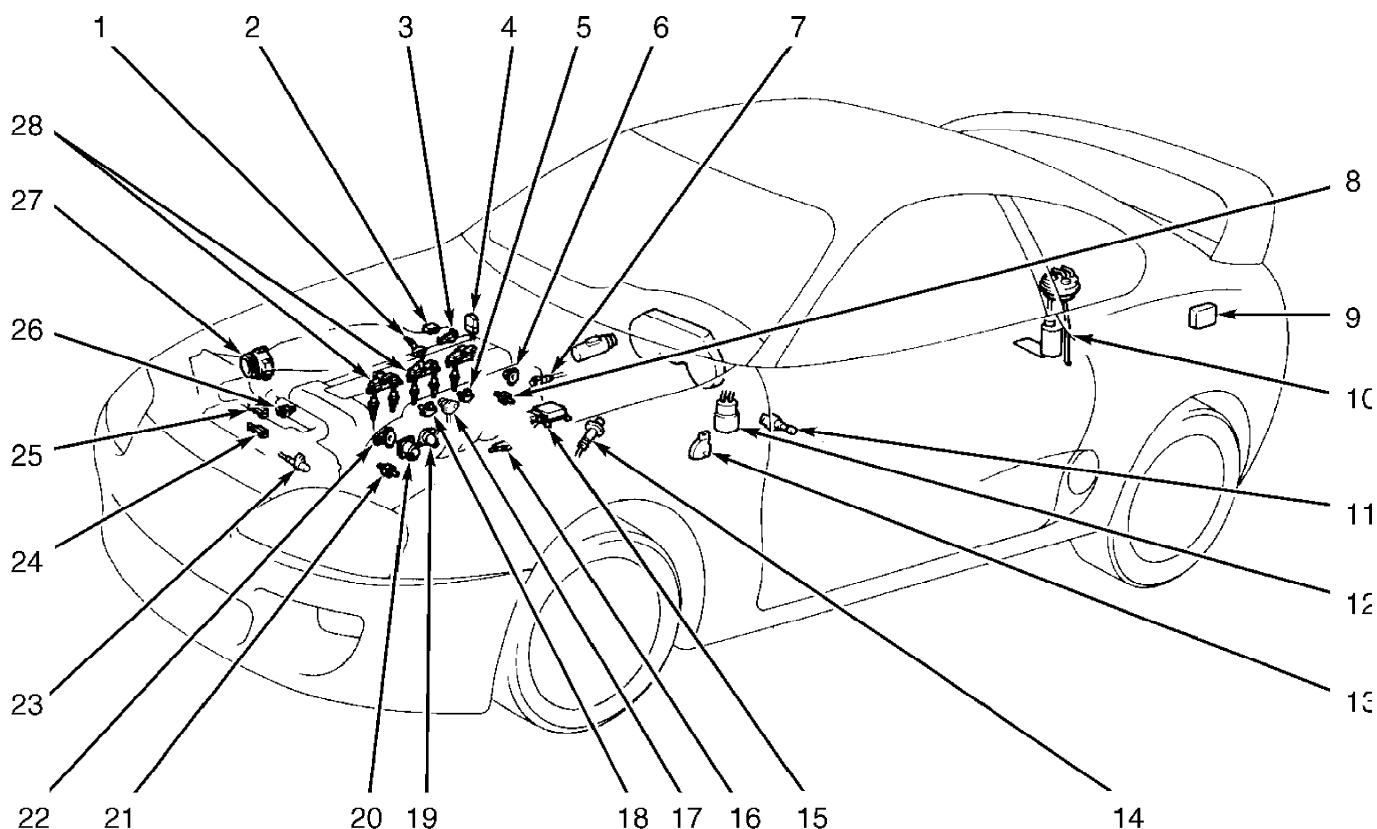
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Camshaft Position Sensor No. 2  
(3.0L Turbo)

On left side of cylinder head.

Crankshaft Position Sensor  
(3.0L Non-Turbo)

On lower front of engine.

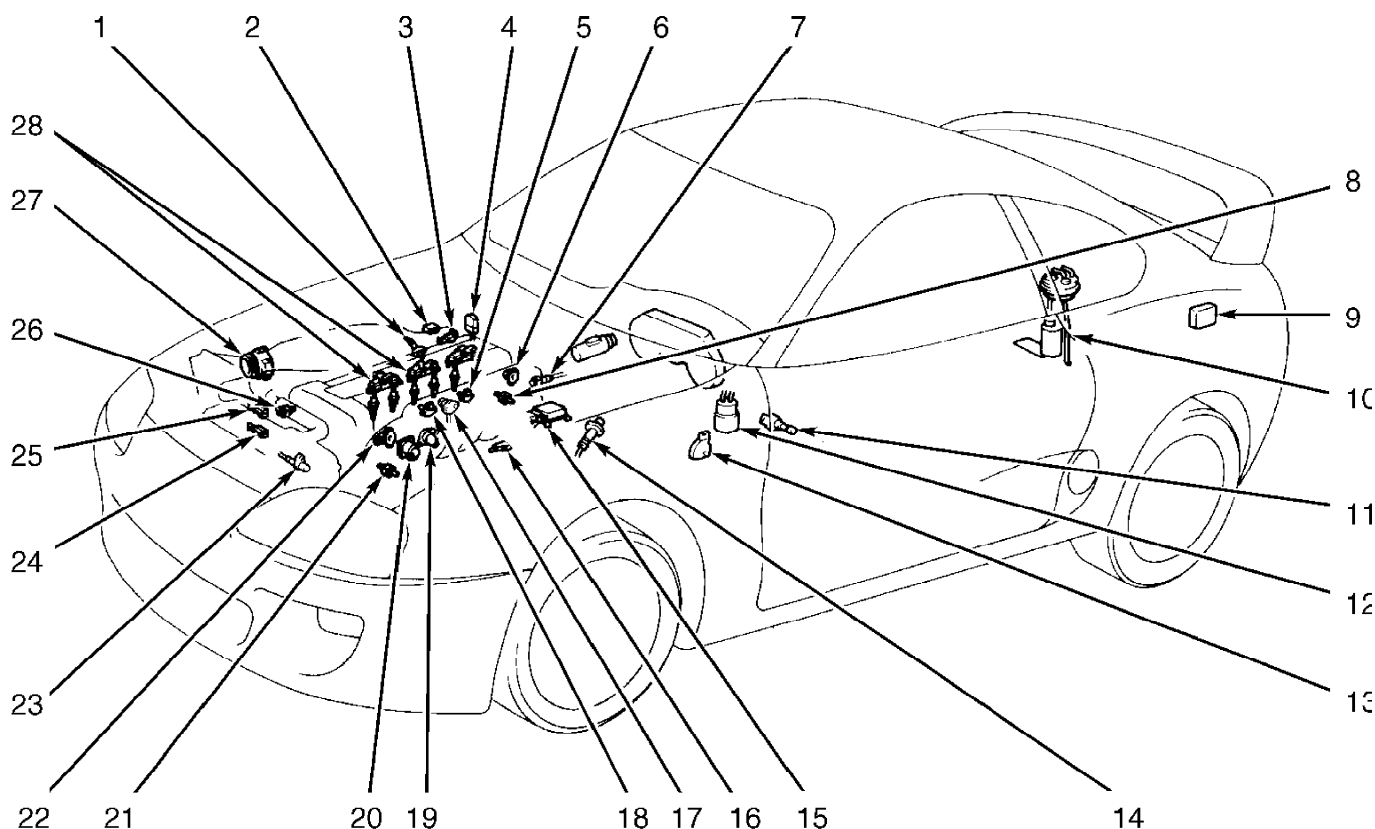


### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Crankshaft Position Sensor  
(3.0L Turbo)

On lower front of engine.



### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
EGR Gas Temperature Sensor  
(3.0L Turbo)

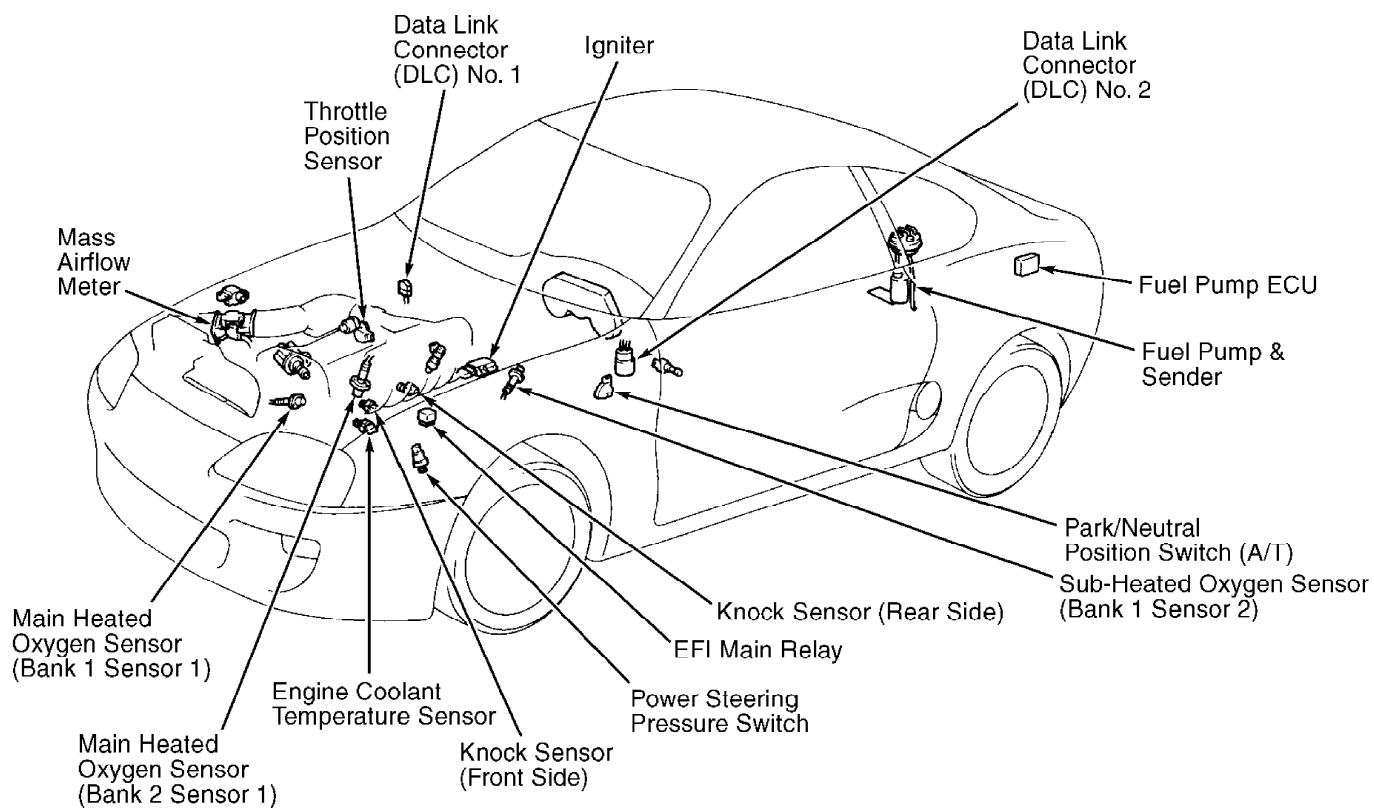
On rear of engine, near base  
of EGR valve.

Engine Coolant Temperature Sender  
(3.0L Non-Turbo)

On left front of cylinder  
head.

Engine Coolant Temperature Sender  
(3.0L Turbo)

On right front of engine.

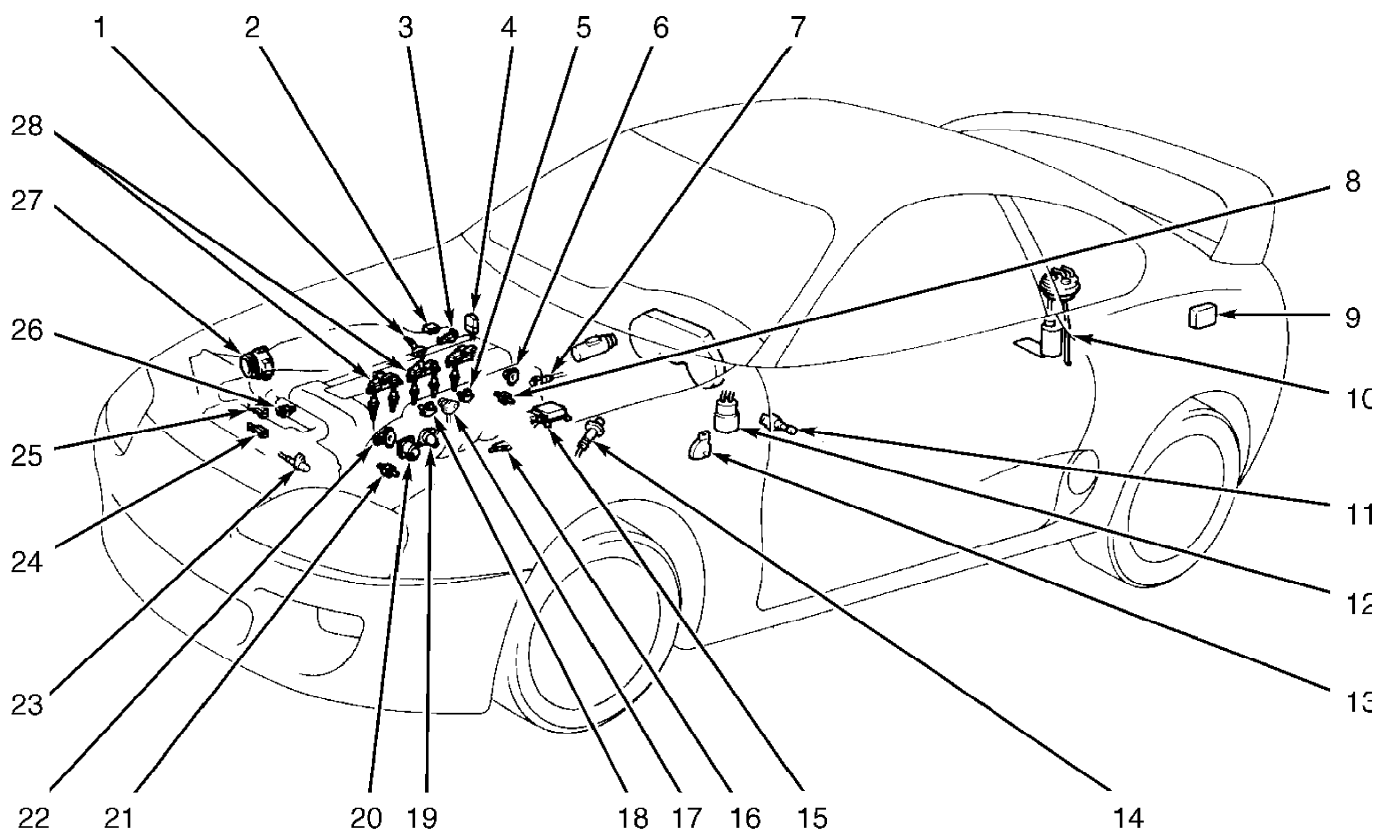


### 3.0L NON-TURBO

98C02298  
Engine Coolant Temperature  
Sensor (3.0L Non-Turbo)

On left front of cylinder  
head.





### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
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| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Engine Coolant Temperature  
Sensor (3.0L Turbo)

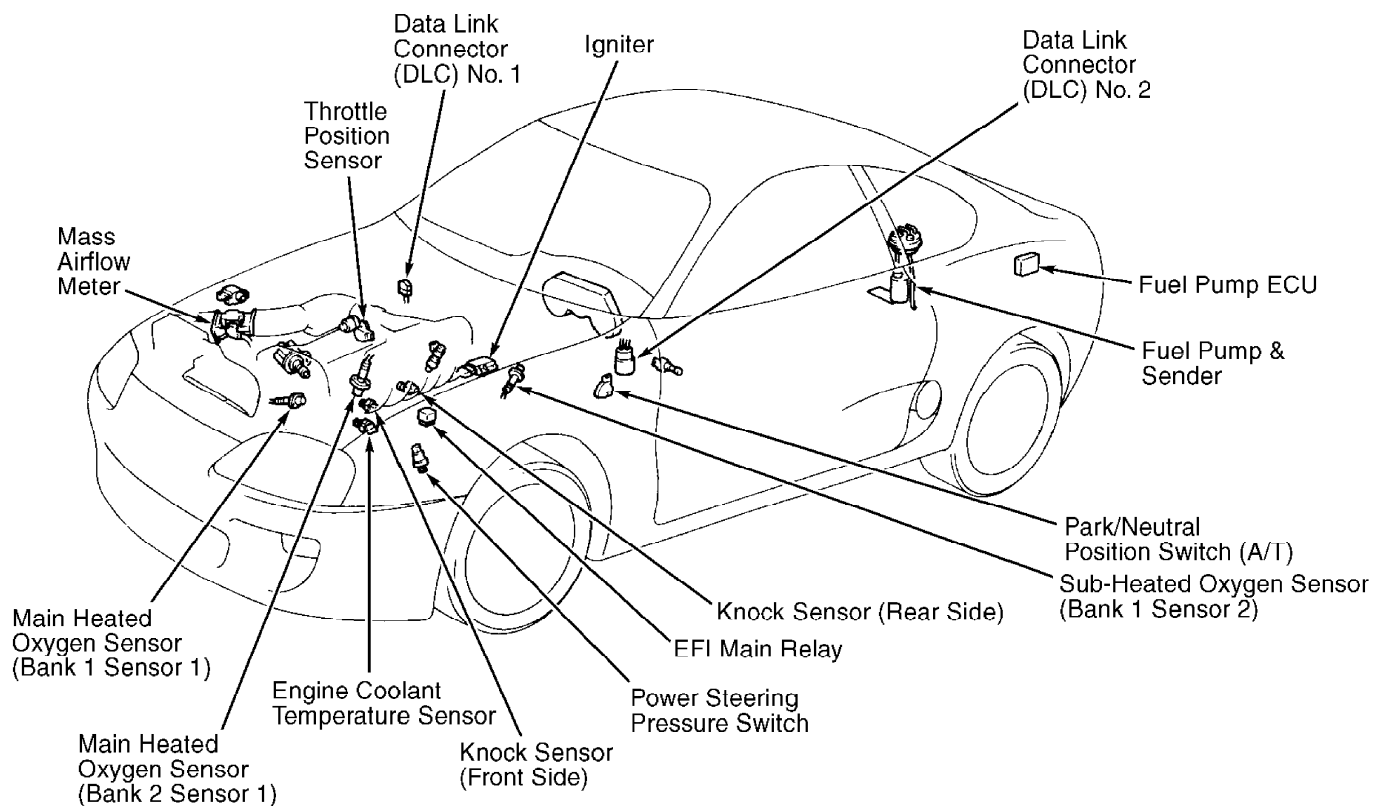
On right front of engine.

Engine Coolant Temperature Sensor  
(A/C)

Behind center of dash, on  
heater radiator.

Engine Oil Level Sensor

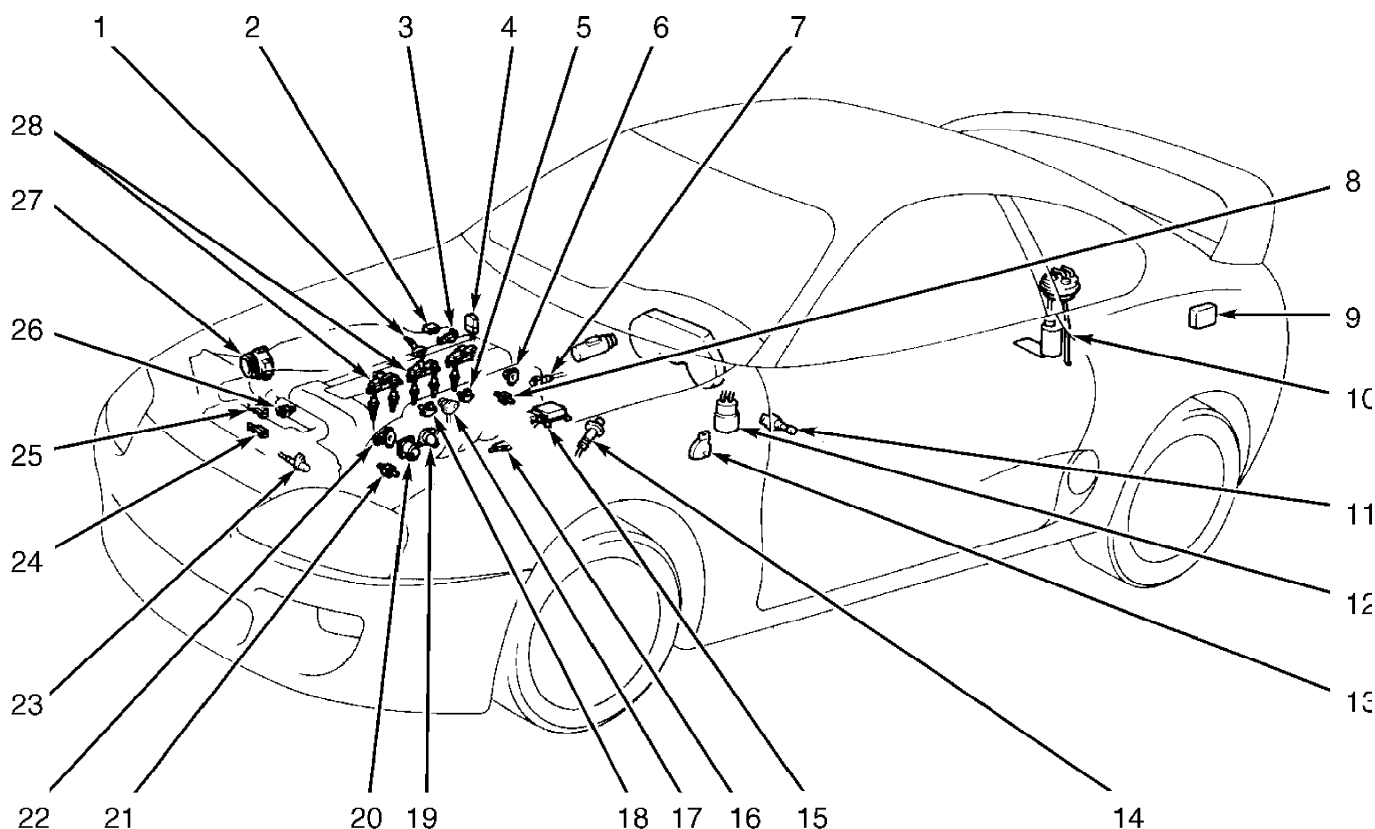
On left side of oil pan.



3.0L NON-TURBO

98C02298  
Fuel Pump & Sender  
(3.0L Non-Turbo)

In fuel tank.



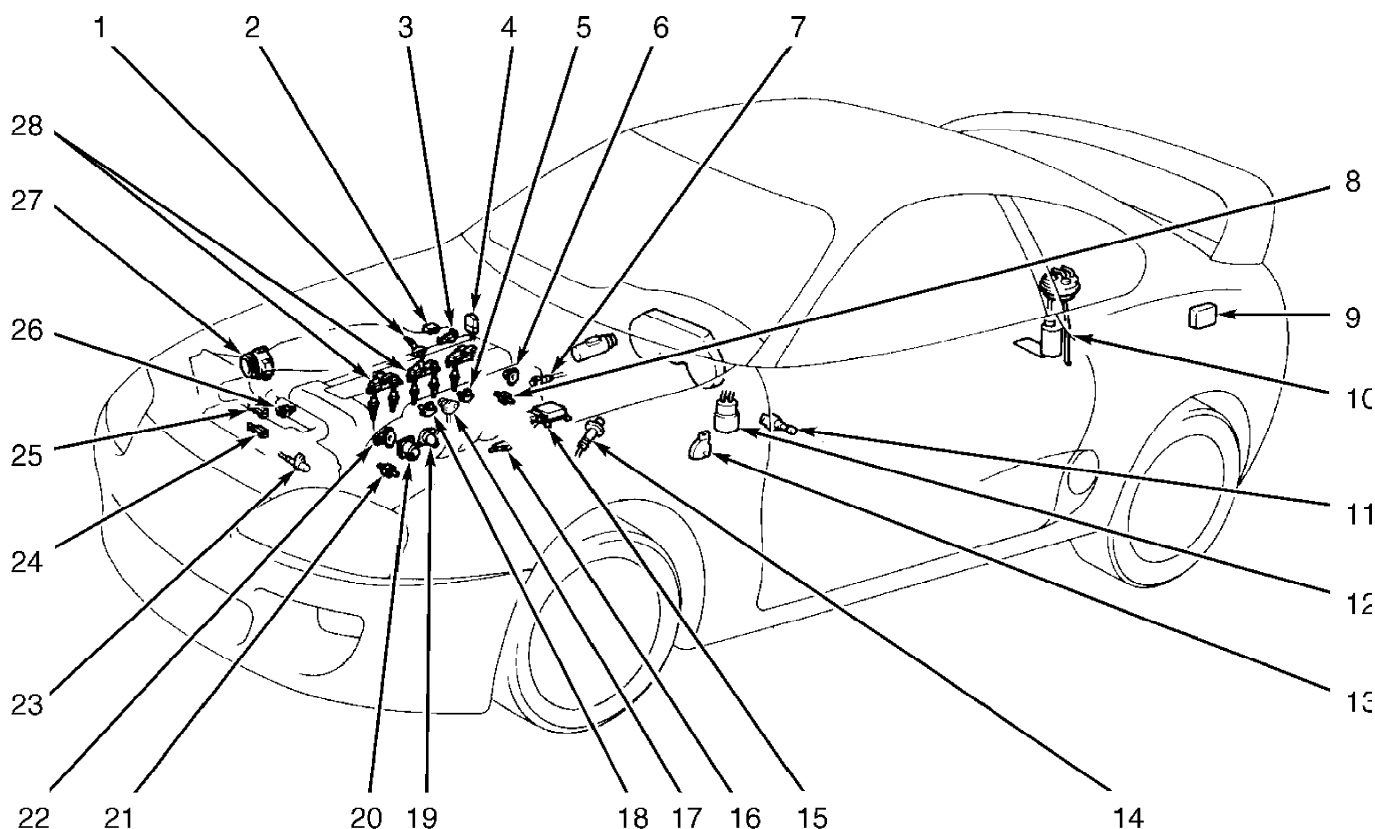
### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300

Fuel Pump & Sender (3.0L Turbo)

In fuel tank.

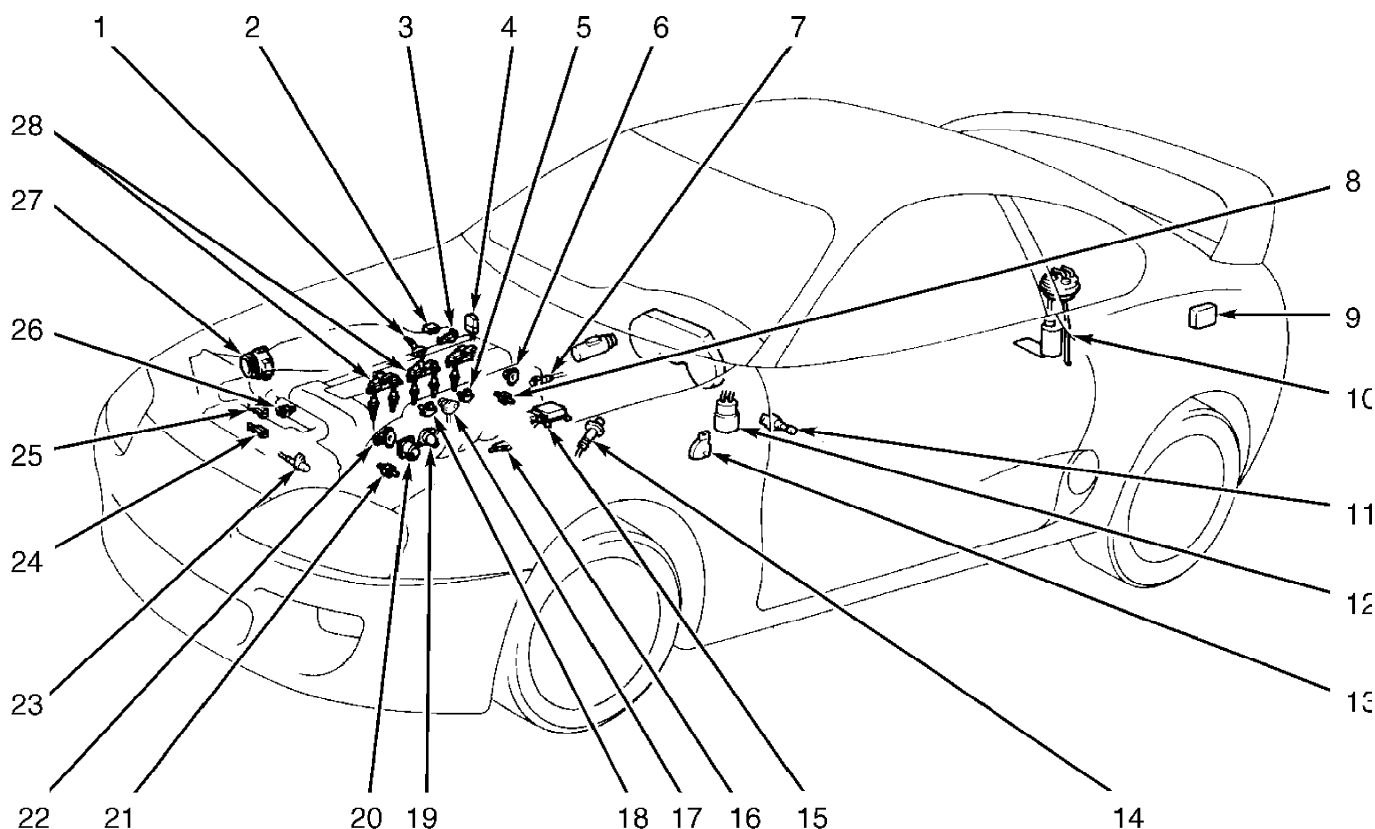


### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Heated Oxygen Sensor  
(Bank 1 Sensor 1) (3.0L Turbo)

On right side of engine.

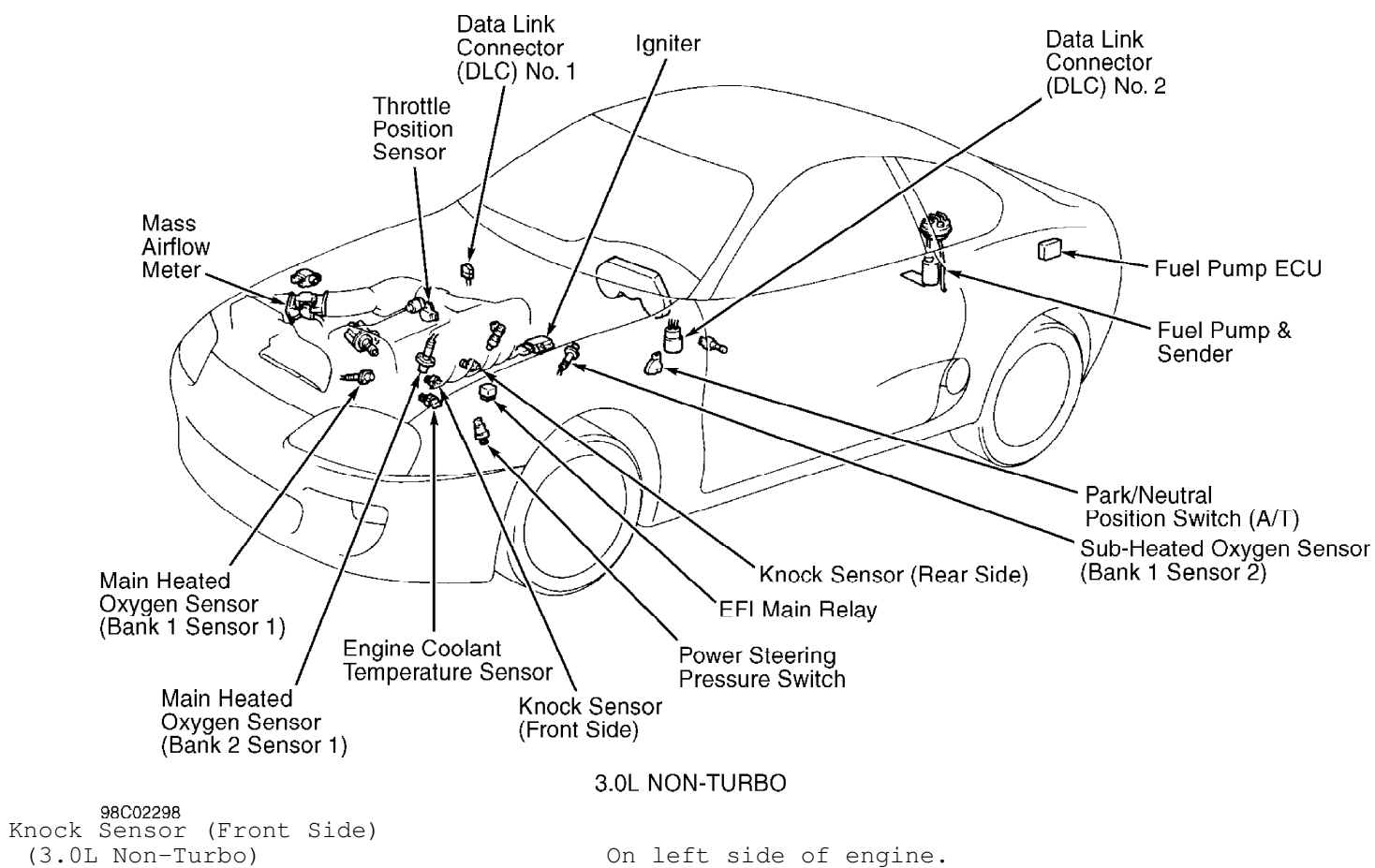


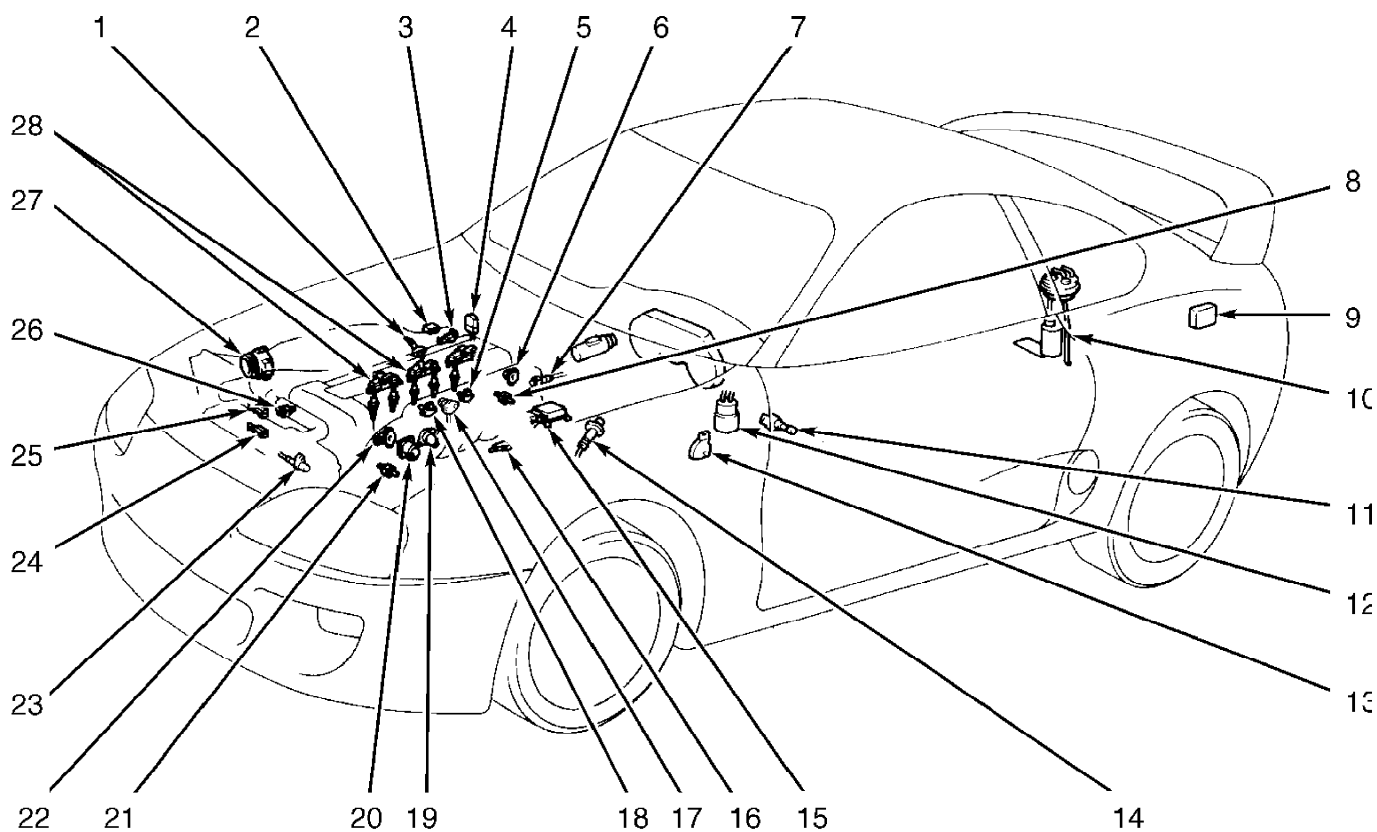
### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Heated Oxygen Sensor  
(Bank 1 Sensor 2) (3.0L Turbo)

Under vehicle in exhaust  
system.



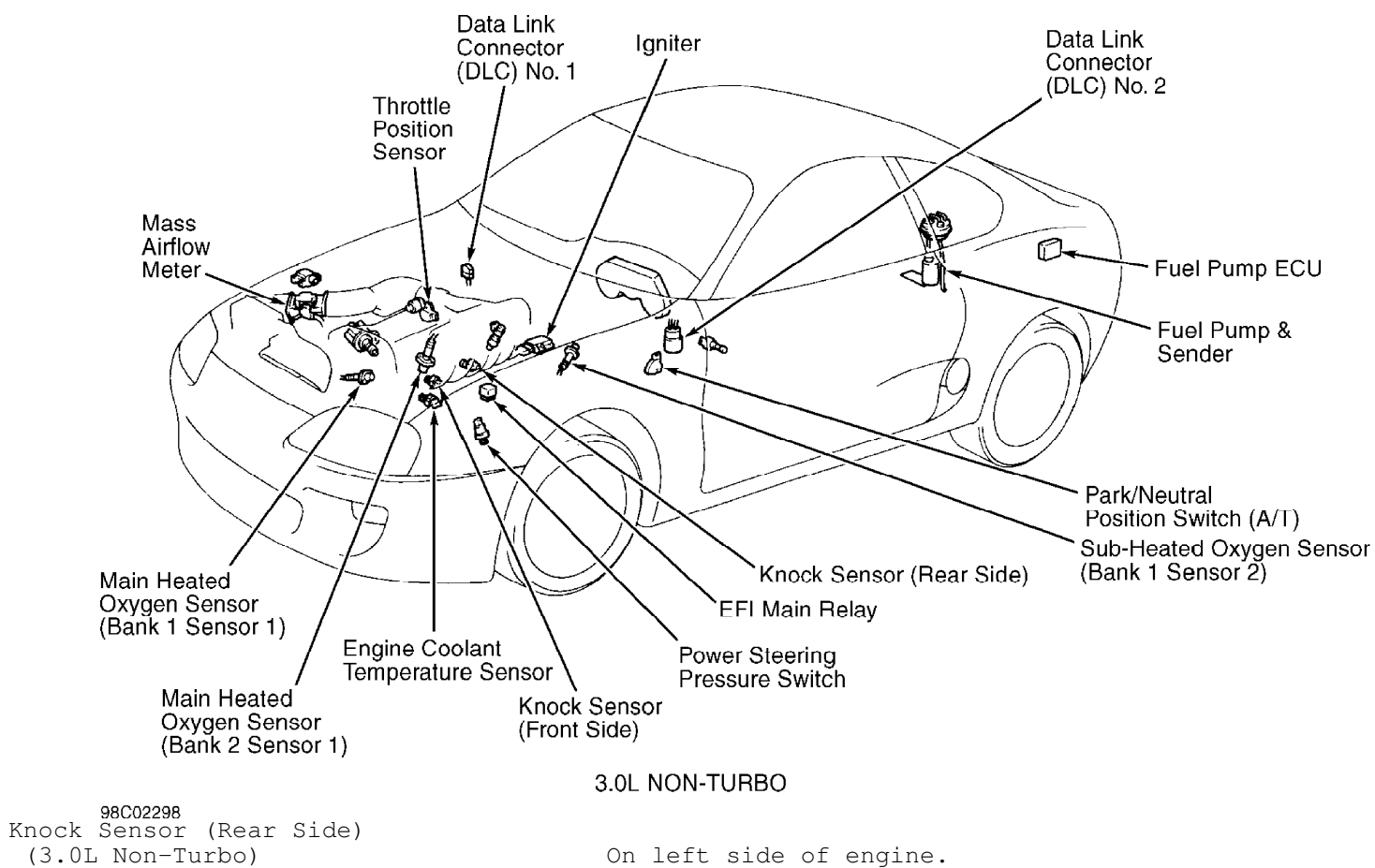


### 3.0L TURBO

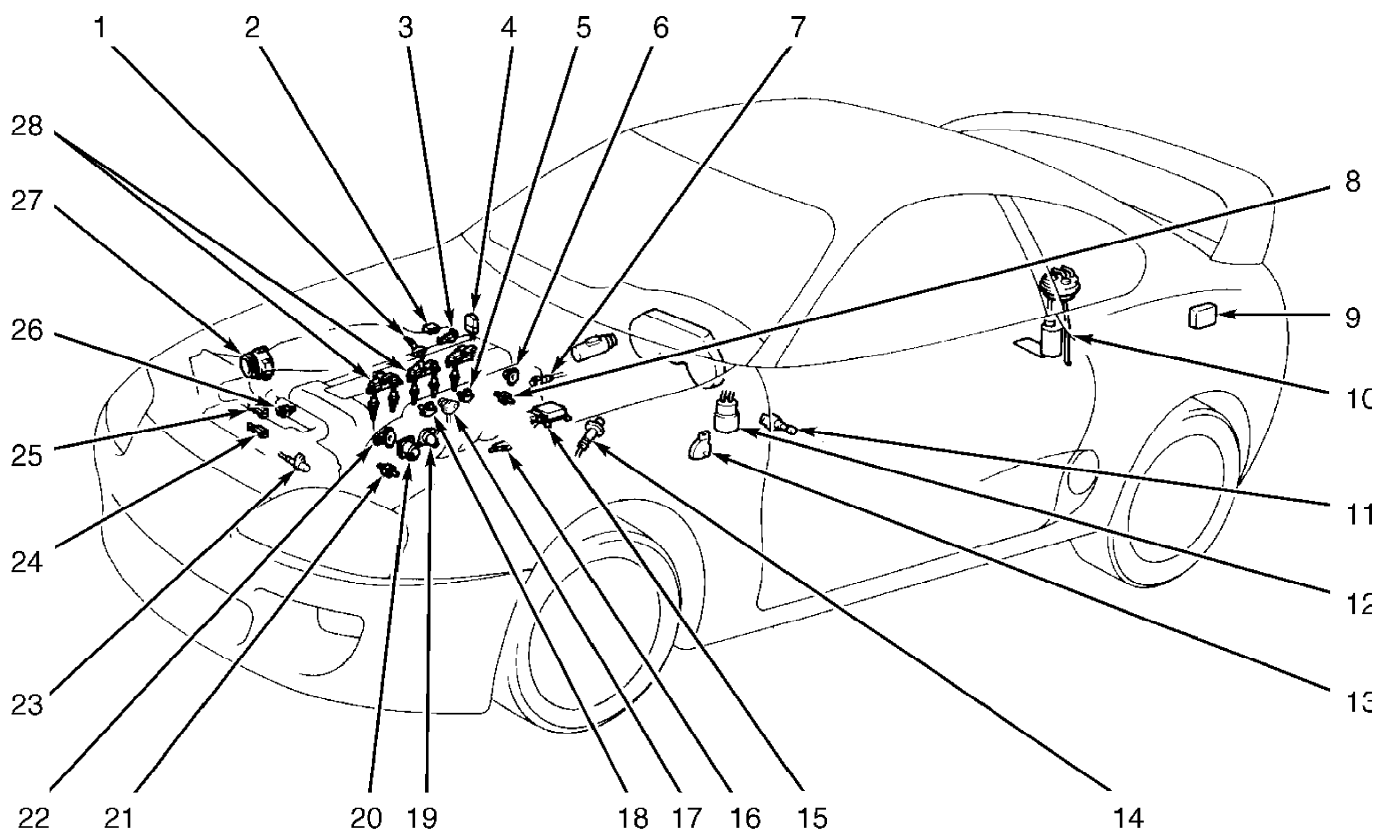
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Knock Sensor (Front Side)  
(3.0L Turbo)

On left side of engine.







### 3.0L TURBO

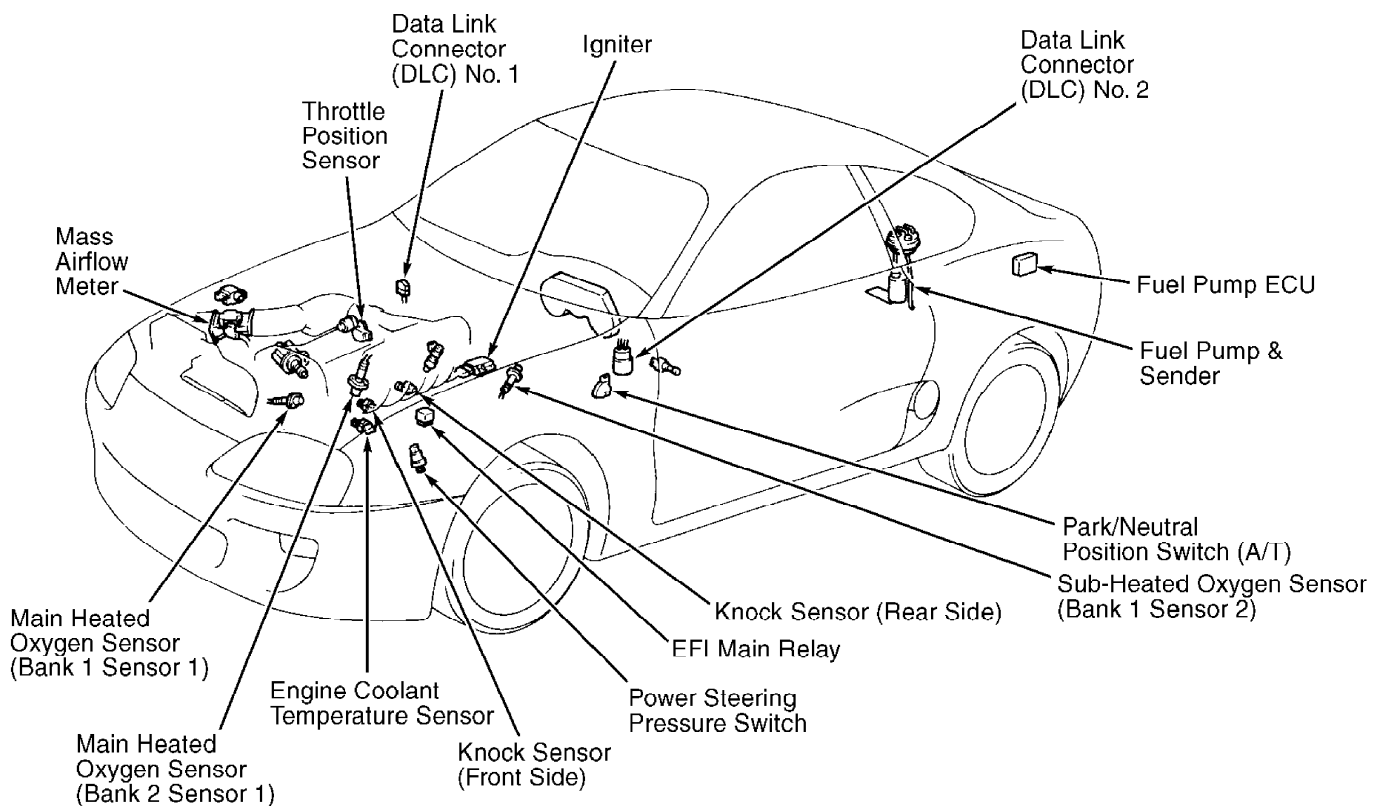
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Knock Sensor (Rear Side)  
(3.0L Turbo)

On left side of engine.

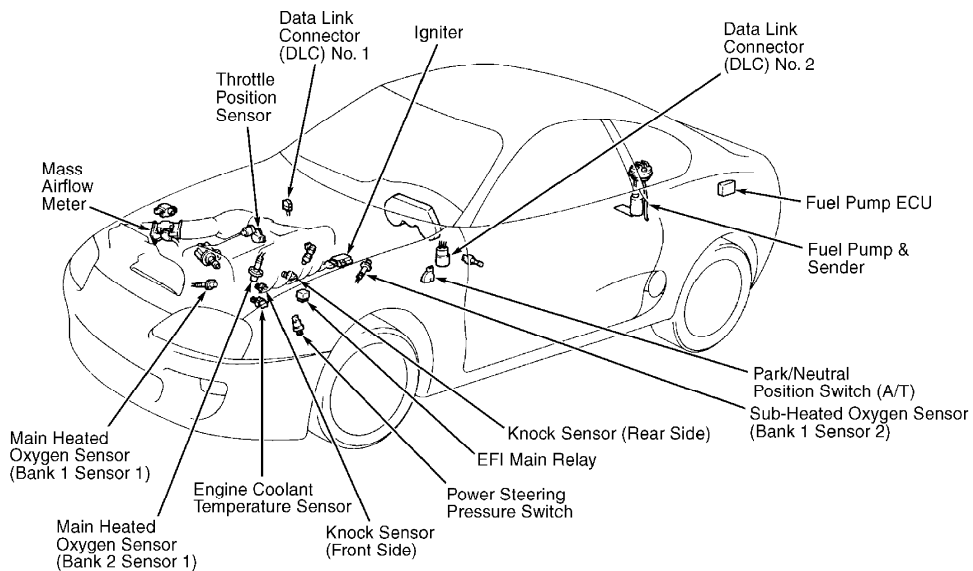
Light Failure Sensor

On left side of luggage  
compartment.



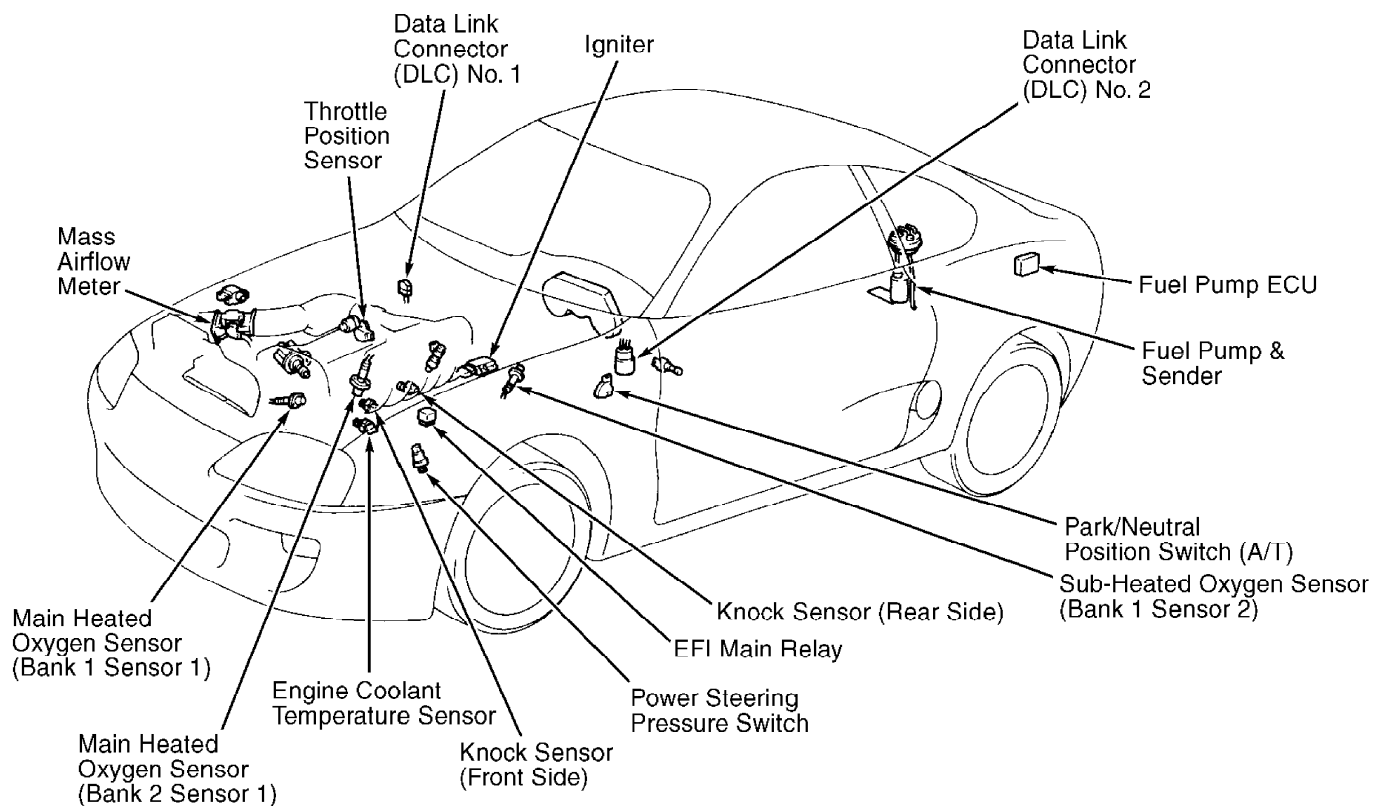
### 3.0L NON-TURBO

98C02298  
Main Heated Oxygen Sensor  
(Bank 1 Sensor 1) (3.0L Non-Turbo) On front exhaust manifold.



### 3.0L NON-TURBO

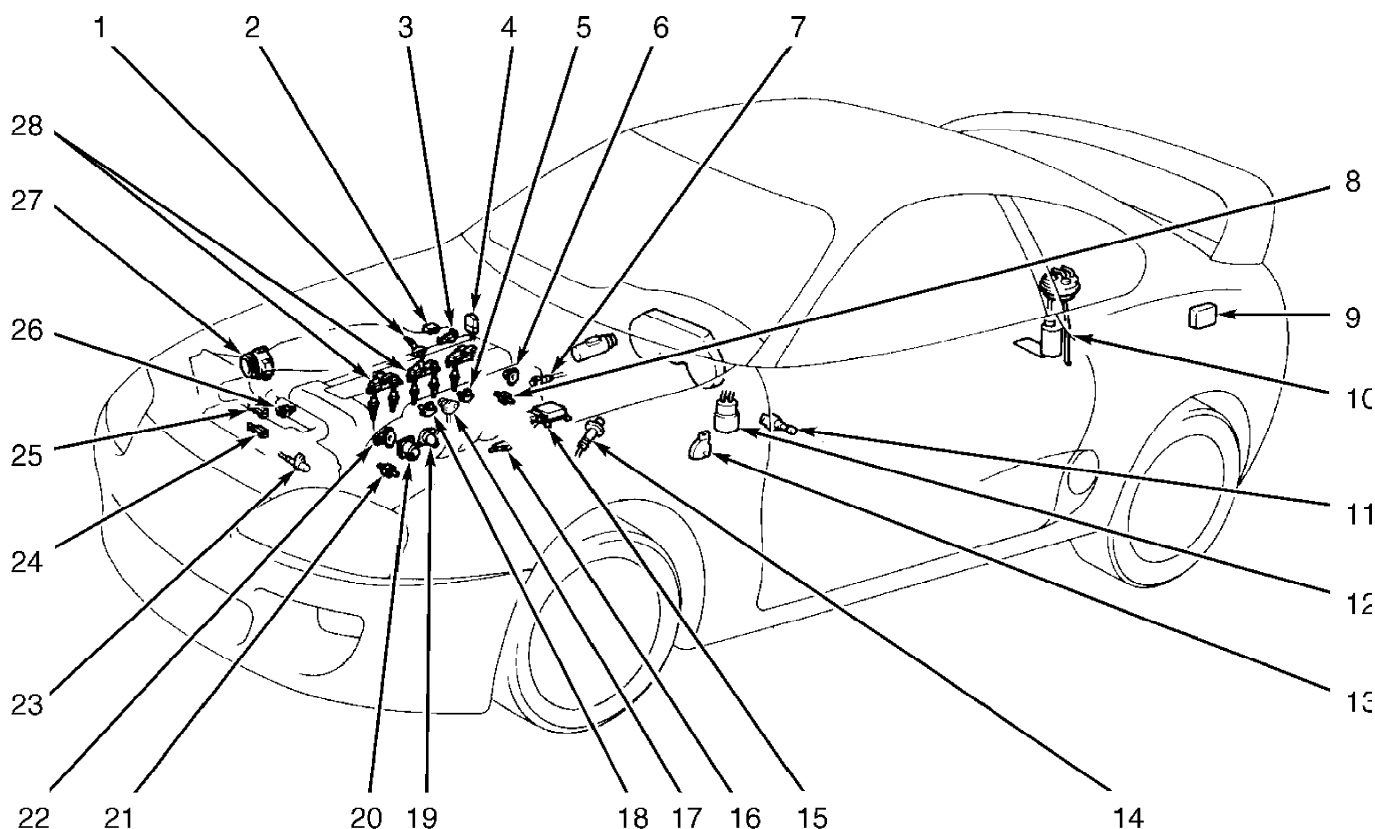
98C02298  
Main Heated Oxygen Sensor  
(Bank 2 Sensor 1) (3.0L Non-Turbo) On rear exhaust manifold.



### 3.0L NON-TURBO

98C02298  
Mass Airflow Meter  
(3.0L Non-Turbo)

Part of air intake assembly,  
next to air cleaner box.



### 3.0L TURBO

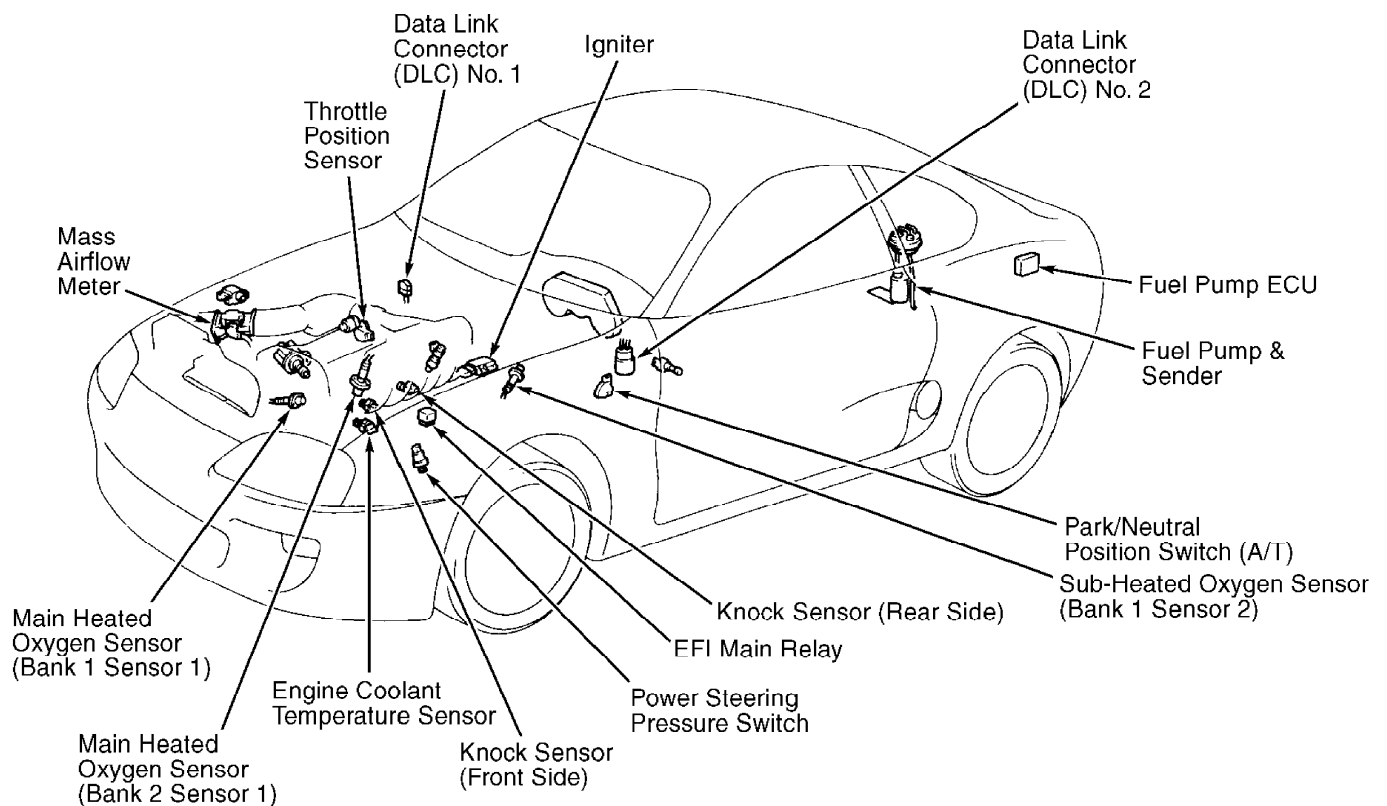
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Mass Airflow Meter  
(3.0L Turbo)

Part of air intake assembly,  
next to air cleaner box.

O/D Direct Clutch Speed Sensor

On left side of transmission.



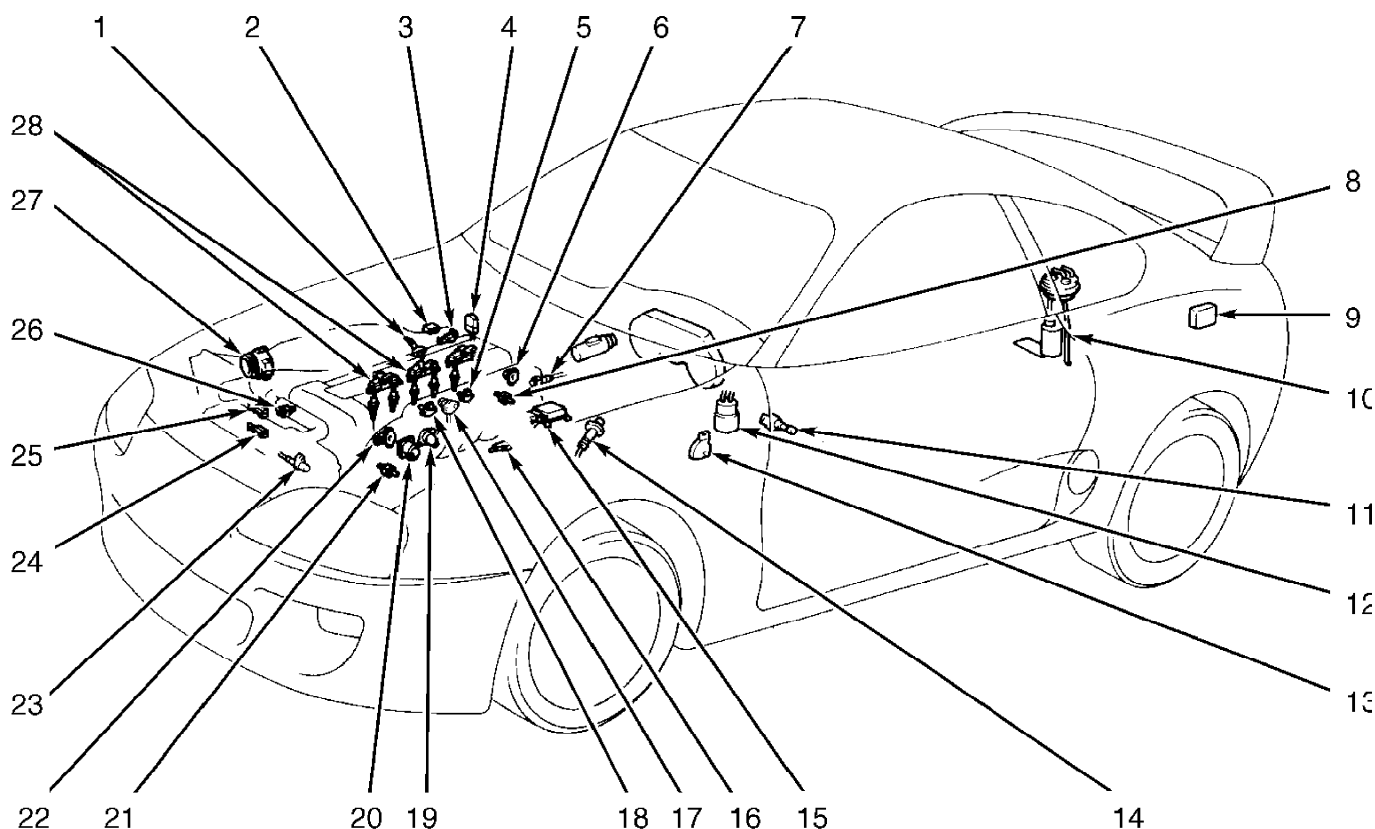
### 3.0L NON-TURBO

98C02298  
Sub-Heated Oxygen Sensor  
(Bank 1 Sensor 2) (3.0L Non-Turbo)

Under vehicle in exhaust system.

Sub-Heated Oxygen Sensor  
(Bank 2 Sensor 2) (3.0L Non-Turbo)

Under vehicle in exhaust system.

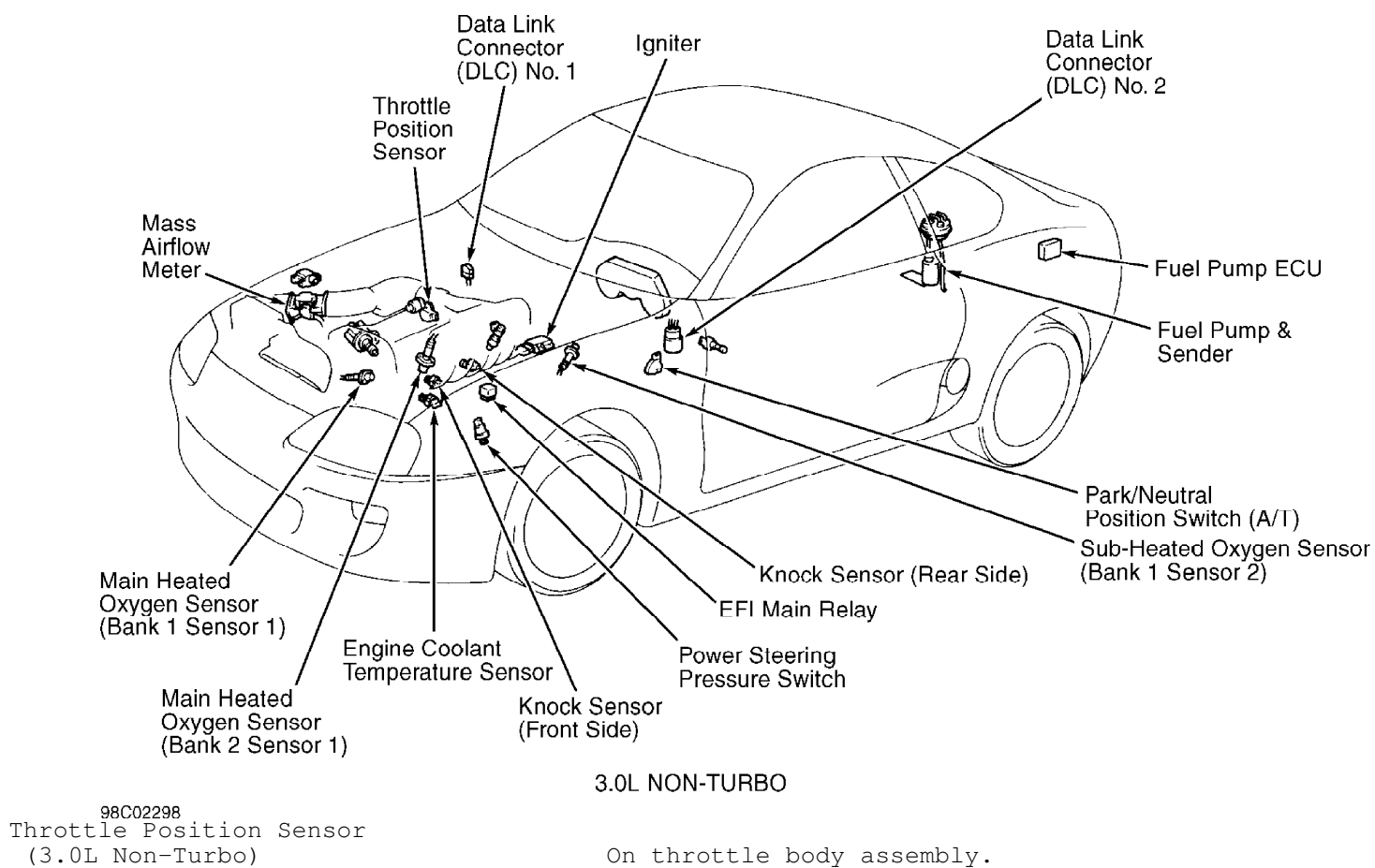


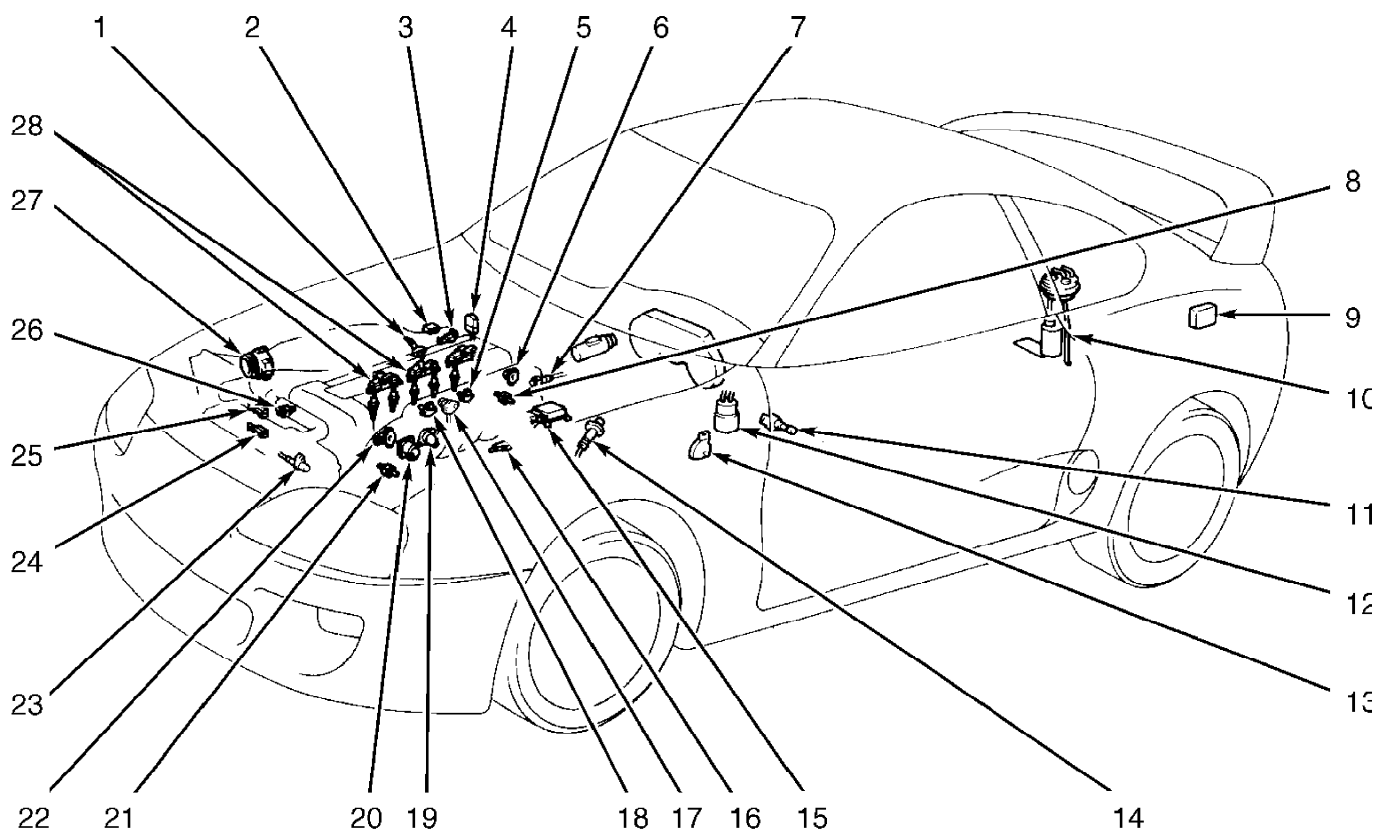
### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Sub-Throttle Position Sensor  
(3.0L Turbo)

On throttle body assembly.





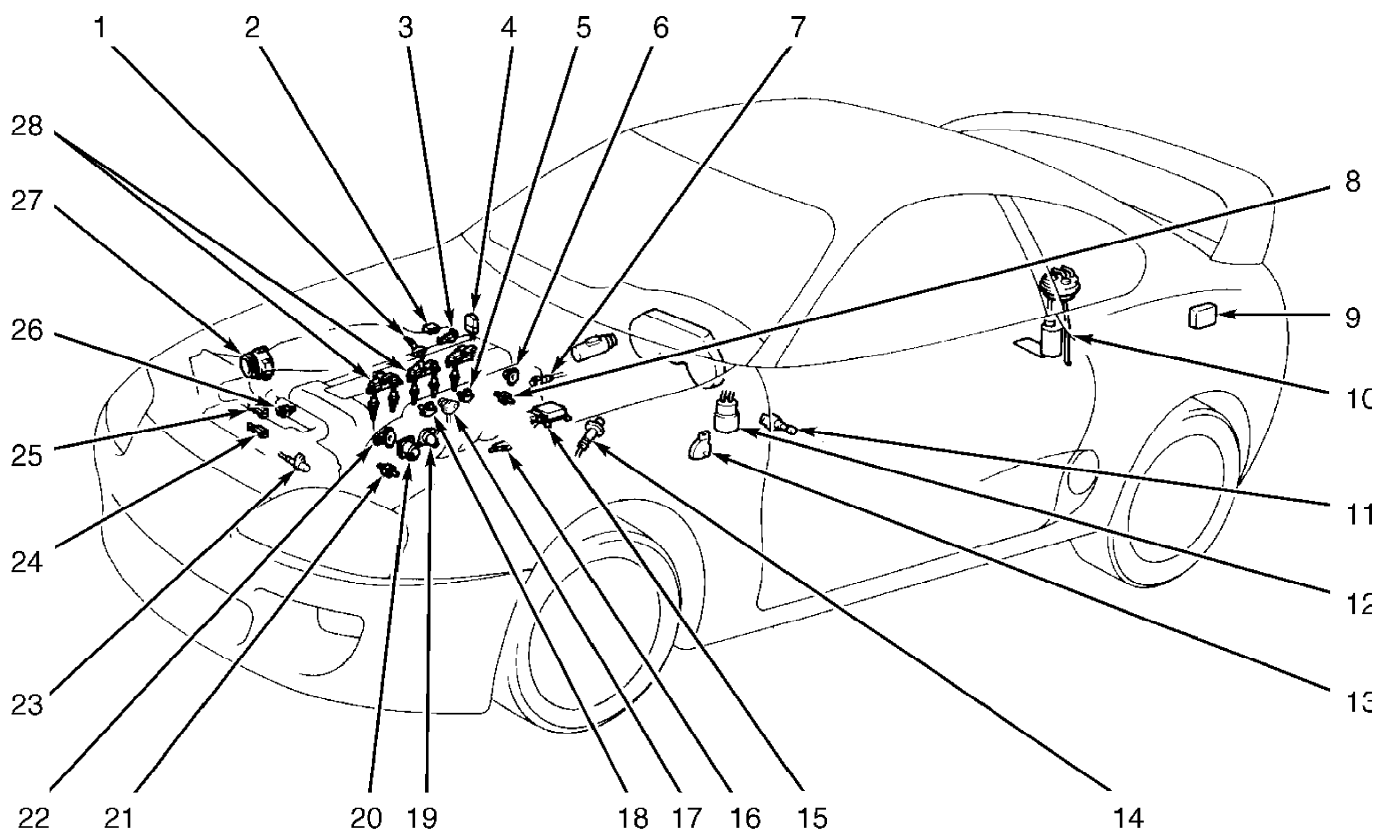
### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Throttle Position Sensor  
(3.0L Turbo)

On throttle body assembly.





### 3.0L TURBO

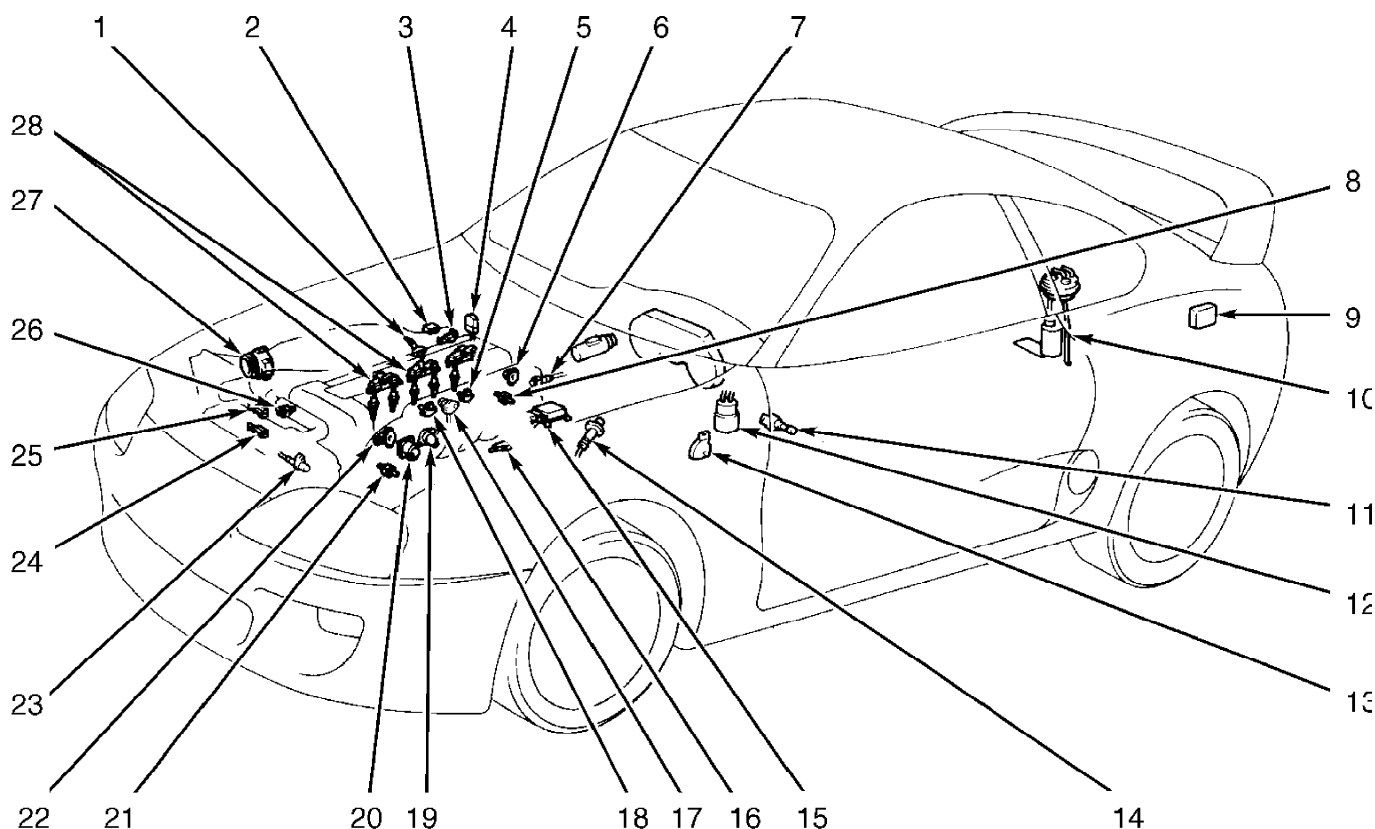
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Turbo Pressure Sensor  
(3.0L Turbo)

On left side of engine.

Vapor Pressure Sensor (3.0L Turbo)

On left front corner of  
engine compartment.



### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Vehicle Speed Sensor No. 1  
(Combination Meter) (3.0L Turbo)

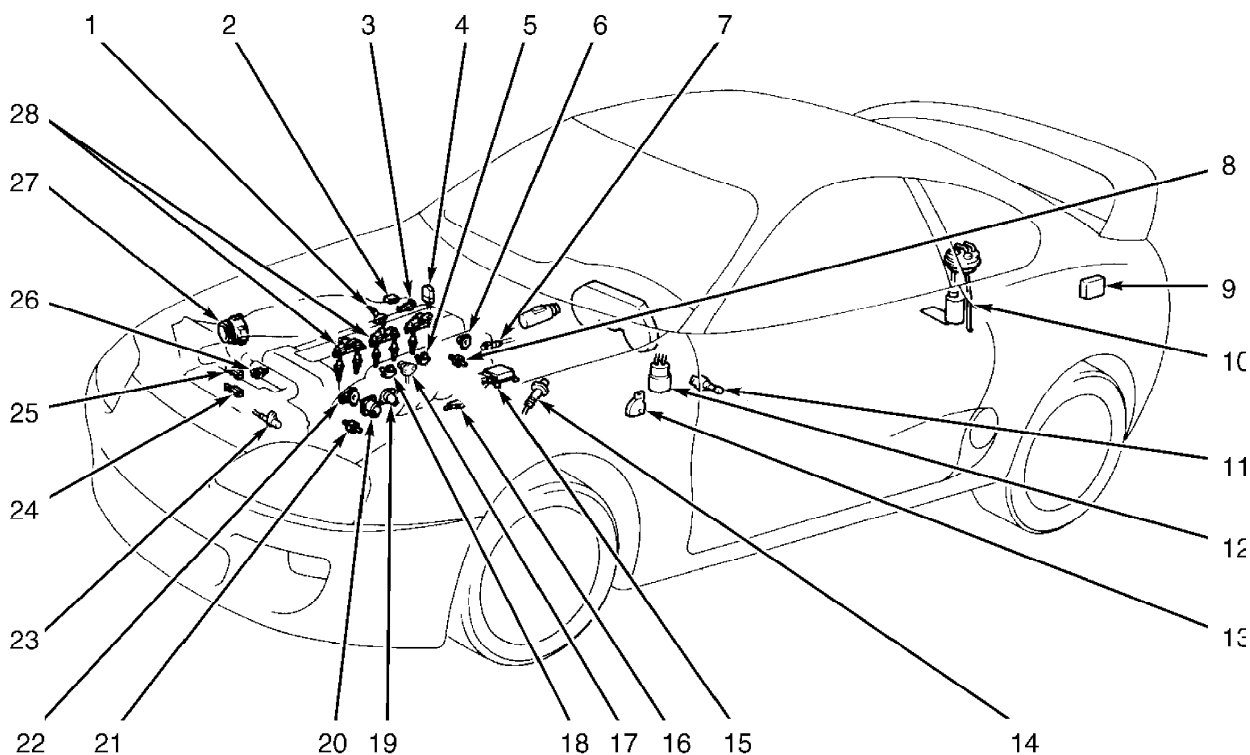
On side of transmission.

Vehicle Speed Sensor No. 2  
(Electronically Controlled  
Transmission)

On left side of transmission.

## SOLENOIDS & SOLENOID VALVES

Component	Component Location
Camshaft Timing Oil Control Valve (3.0L Non-Turbo)	On front of engine.
Electronically Controlled Transmission Solenoid	On left side of transmission.



### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Idle Air Control Valve  
(3.0L Turbo)

On throttle body assembly.

PPS Solenoid

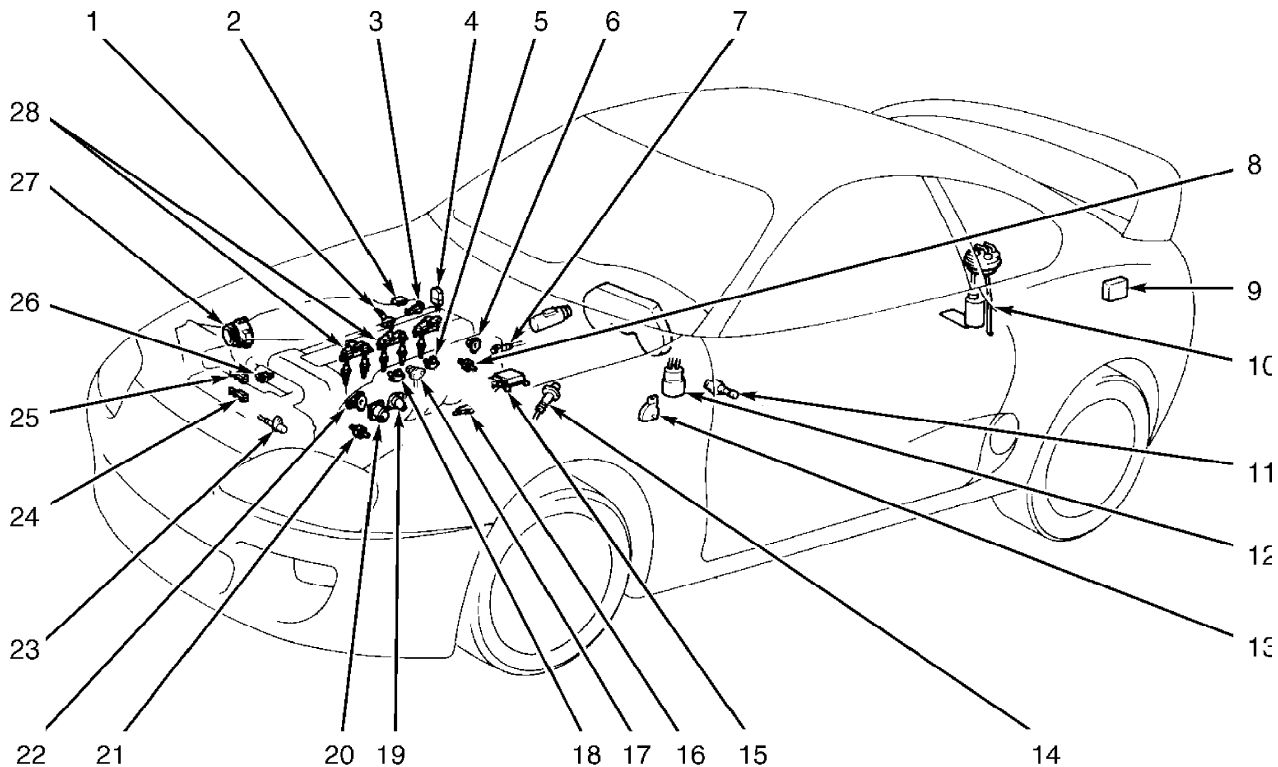
On left front of engine.

Tension Reducer Solenoids (2) In respective seat belt retractor.

VSV (ACIS) (3.0L Non-Turbo) On left rear of engine.

VSV (EGR) (3.0L Turbo) On left side of engine.

VSV (EVAP) (3.0L Non-Turbo) On left rear of engine.

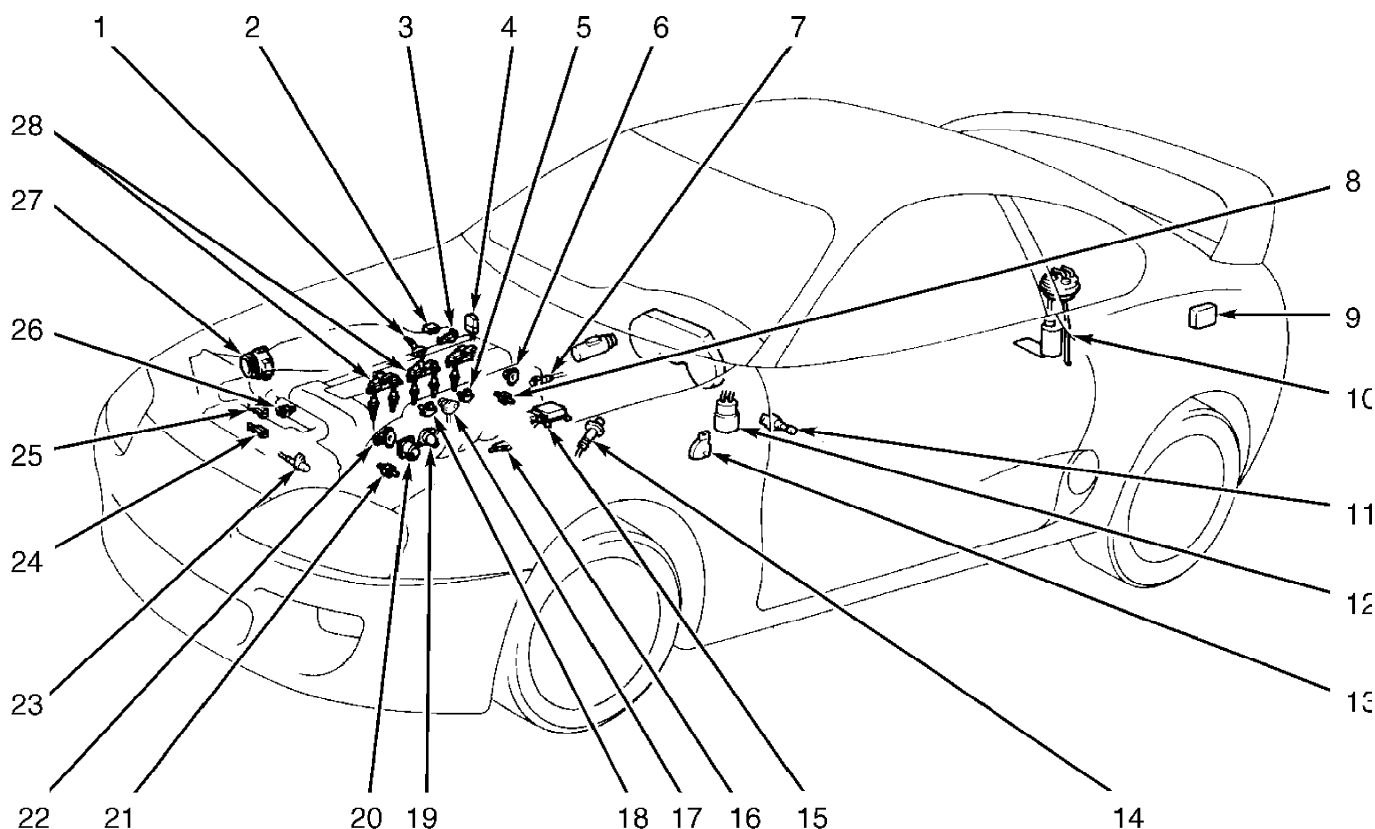


### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
VSV (EVAP) (3.0L Turbo)

On left side of engine.

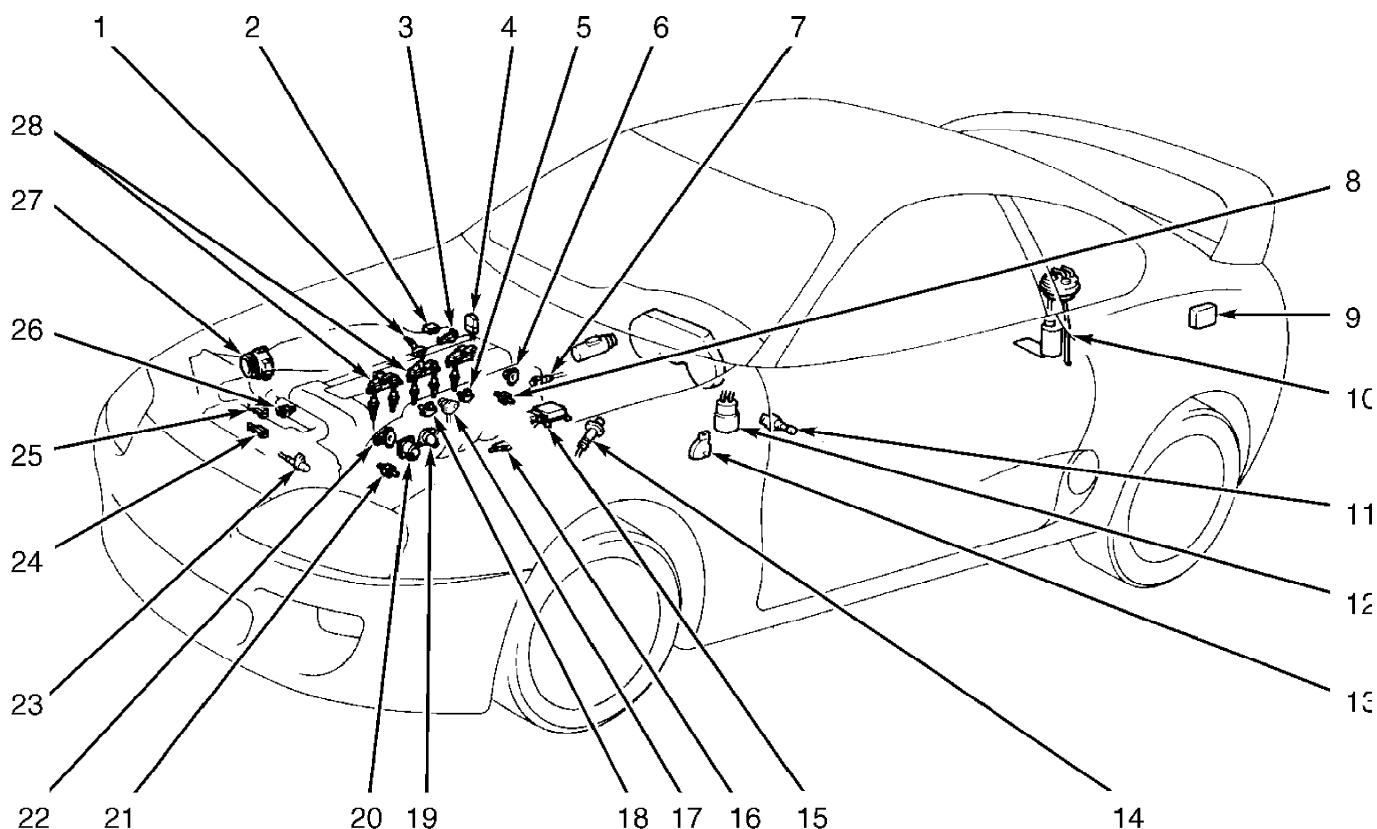


### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
VSV (Exhaust By-Pass Valve)  
(3.0L Turbo)

On top right rear of engine.



### 3.0L TURBO

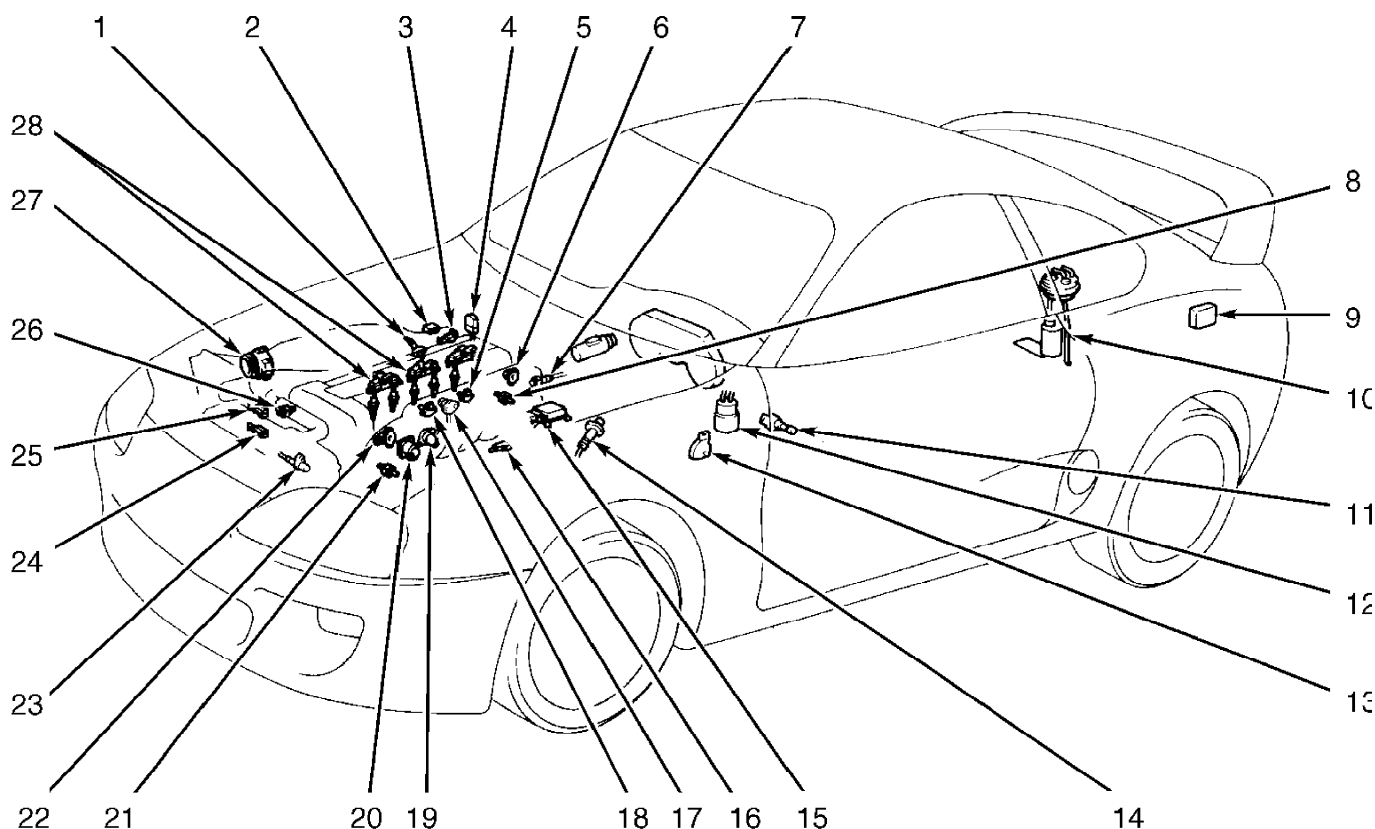
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
VSV (Exhaust Gas Control Valve)  
(3.0L Turbo)

On right front of engine.

VSV (Fuel Pressure Up) (3.0L Turbo)

On left side of engine.



### 3.0L TURBO

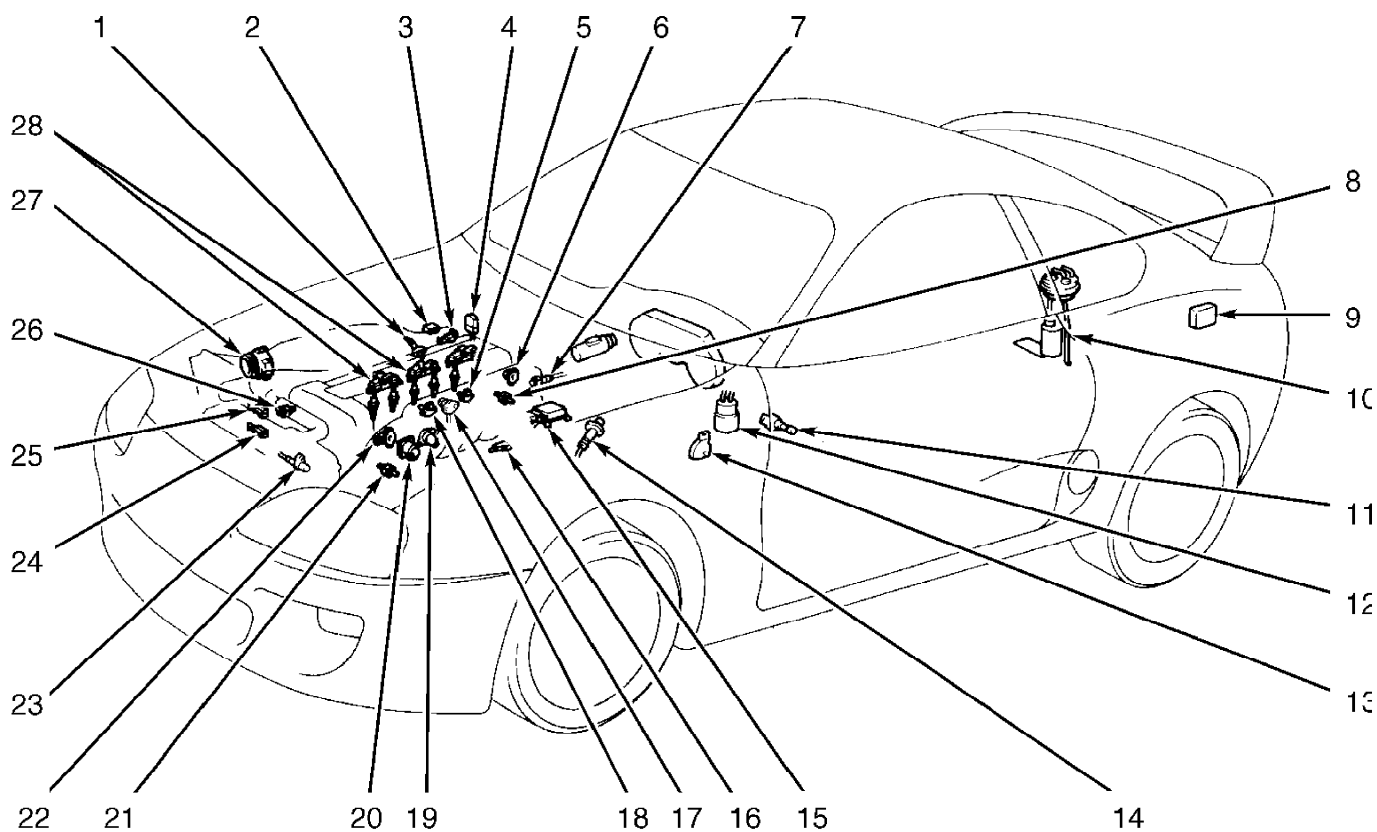
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
VSV (Intake Air Control Valve)  
(3.0L Turbo)

On top right rear of engine.

VSV (Vapor Pressure Sensor)  
(3.0L Non-Turbo)

On left front corner of  
engine compartment.



### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
VSV (Wastegate Valve)  
(3.0L Turbo)

On right front of engine.

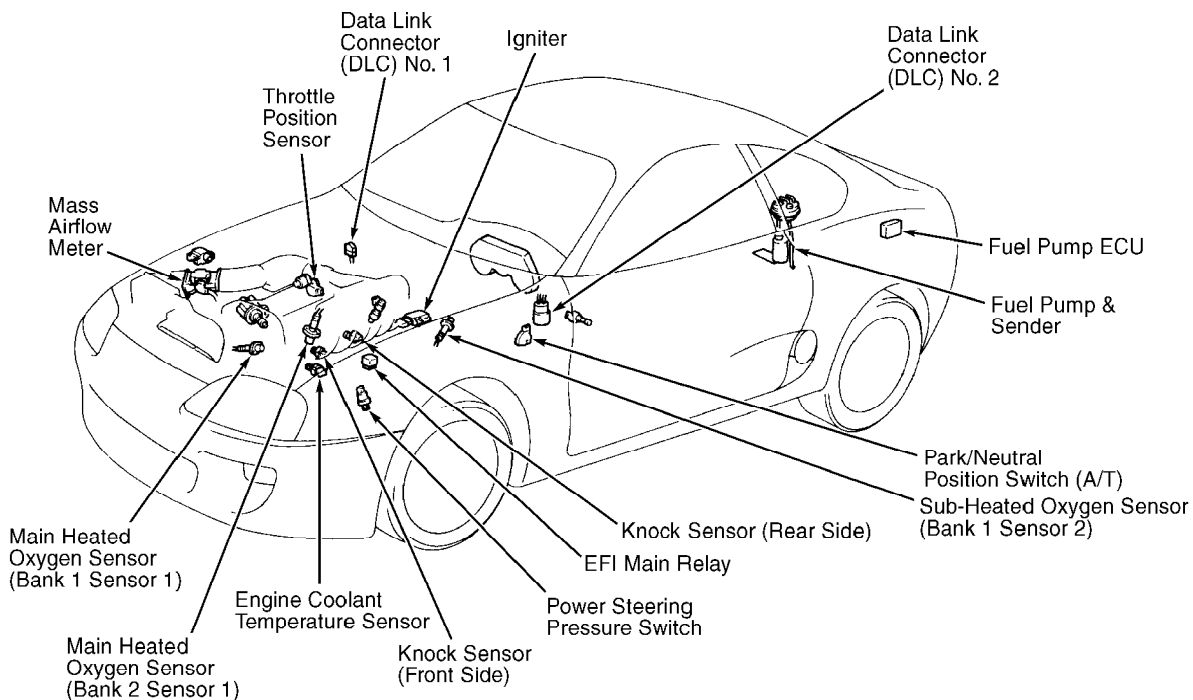
## SWITCHES

Component

Component Location

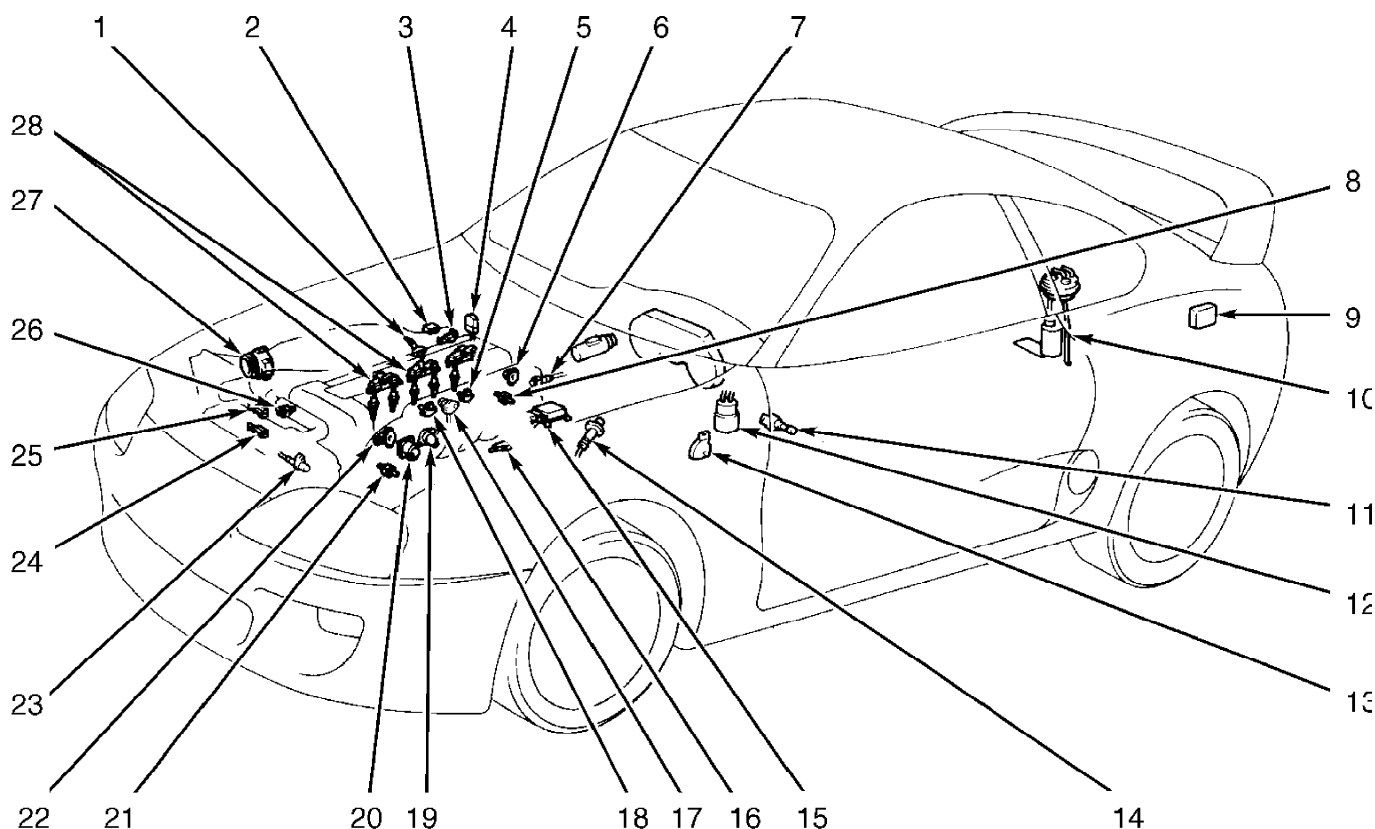


A/C Dual Pressure Switch (3.0L Non-Turbo)	On A/C line, right rear of engine compartment.
A/C Triple Pressure Switch (Dual & Single) (3.0L Turbo)	On A/C line, right rear of engine compartment.
Back-Up Light Switch (M/T)	On left side of transmission.
Brake Fluid Level Warning Switch	On brake fluid reservoir.
Buckle Switch (Left/Right)	In respective front seat belt buckle.
Clutch Start Switch	On bracket, above clutch pedal.
Cruise Control Clutch Switch	On bracket, above clutch pedal.
Engine Coolant Temperature Switch	On lower left front of radiator.
Engine Hood Courtesy Switch	On right front of engine compartment.
Oil Pressure Switch	On left front of cylinder head.



3.0L NON-TURBO

98C02298 Park/Neutral Position Switch (A/T) (3.0L Non-Turbo)	On side of transmission.
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### 3.0L TURBO

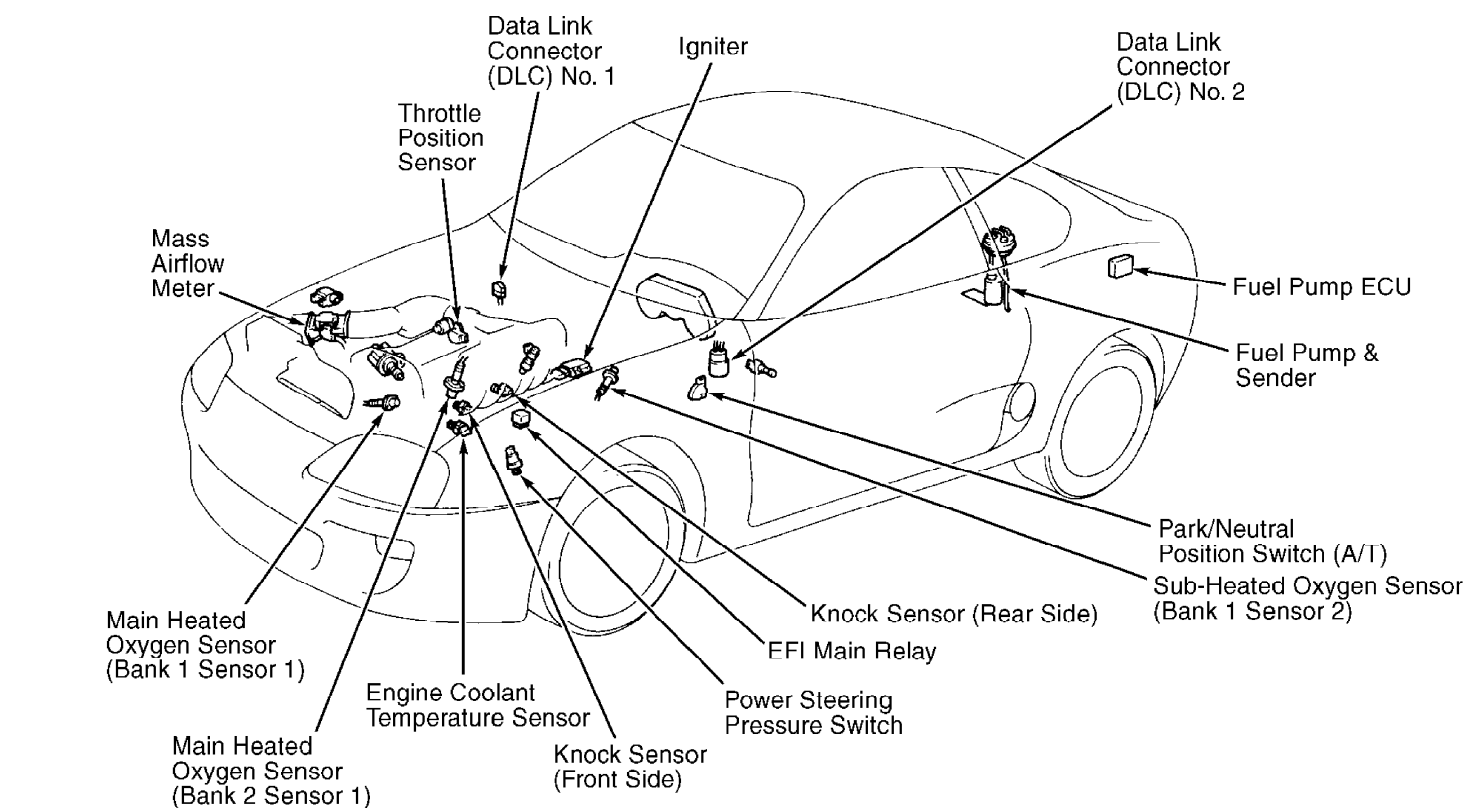
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Park/Neutral Position Switch  
(A/T) (3.0L Turbo)

On side of transmission.

Parking Brake Switch

At base of park brake lever.



### 3.0L NON-TURBO

98C02298  
Power Steering Pressure  
Switch (3.0L Non-Turbo)

On left front of engine  
compartment.

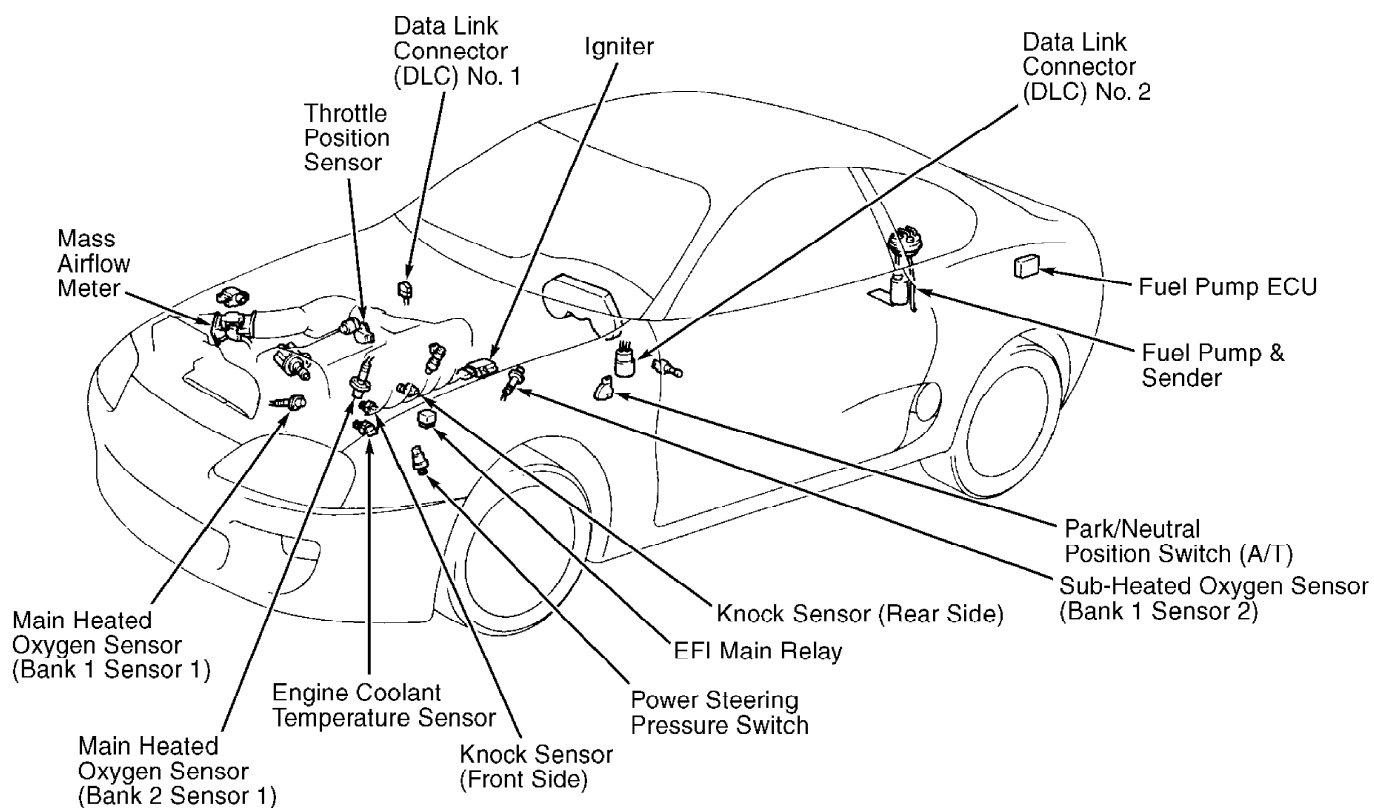
Stoplight Switch

On bracket, above brake pedal.

## MISCELLANEOUS

Component

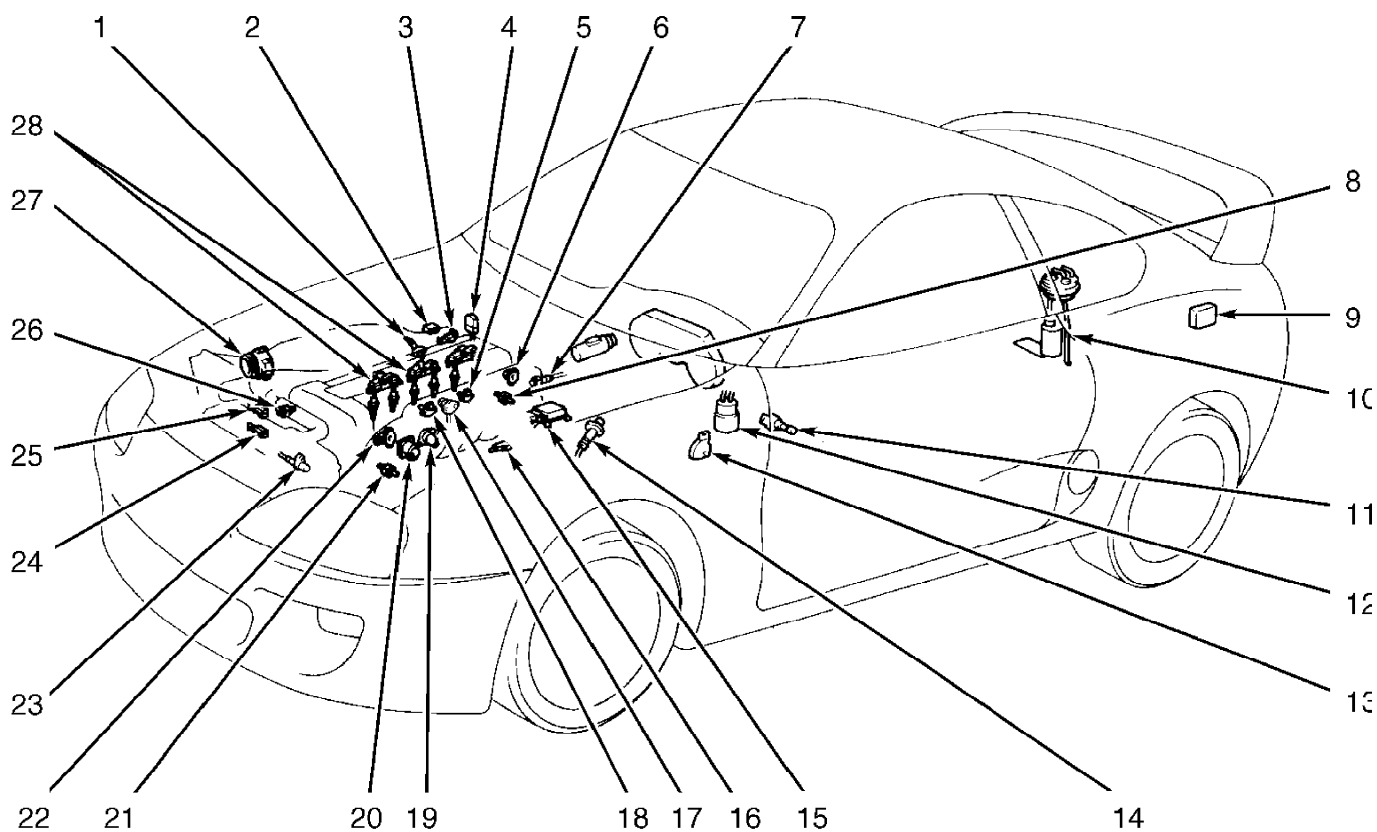
Component Location



### 3.0L NON-TURBO

98C02298  
Data Link Connector (DLC) No. 1  
(3.0L Non-Turbo)

On right side of firewall.

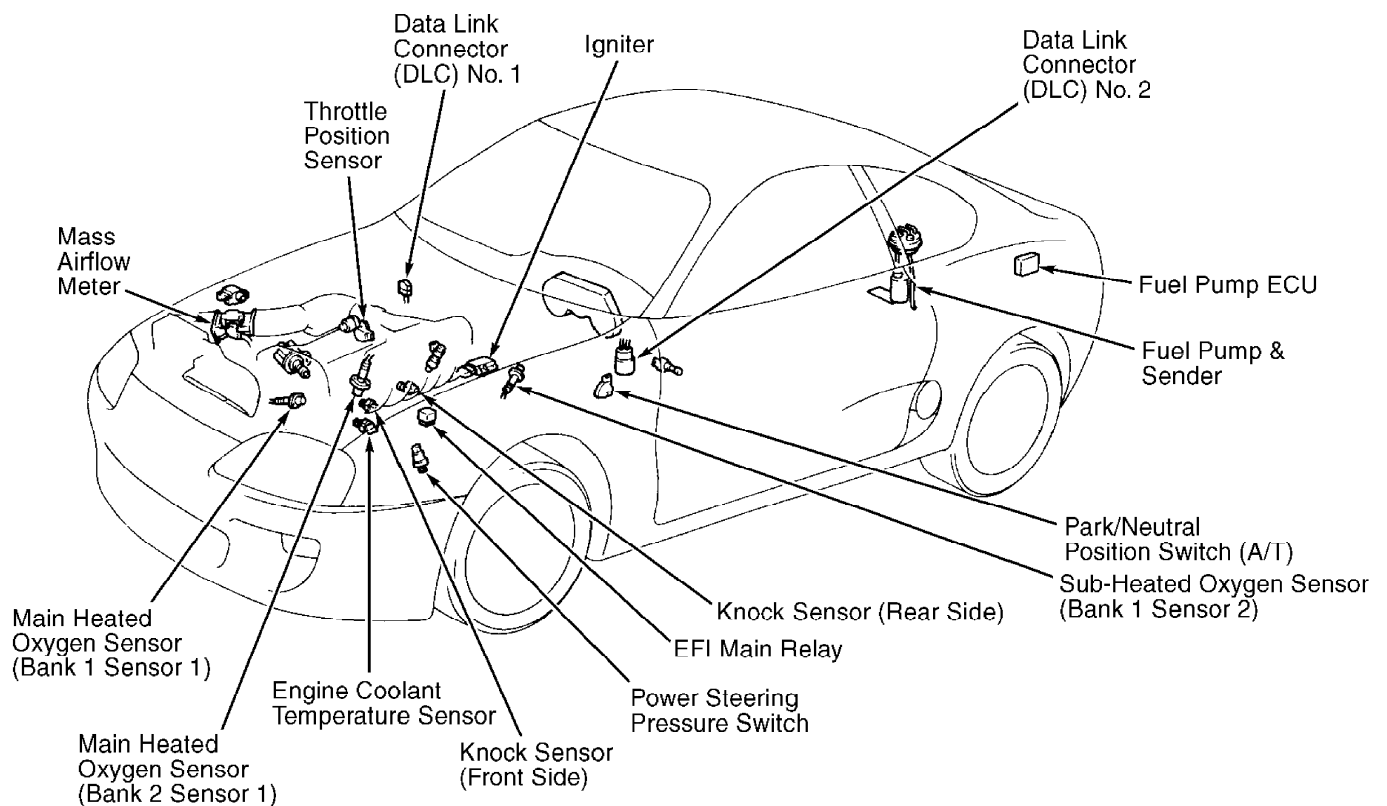


### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Data Link Connector (DLC) No. 1  
(3.0L Turbo)

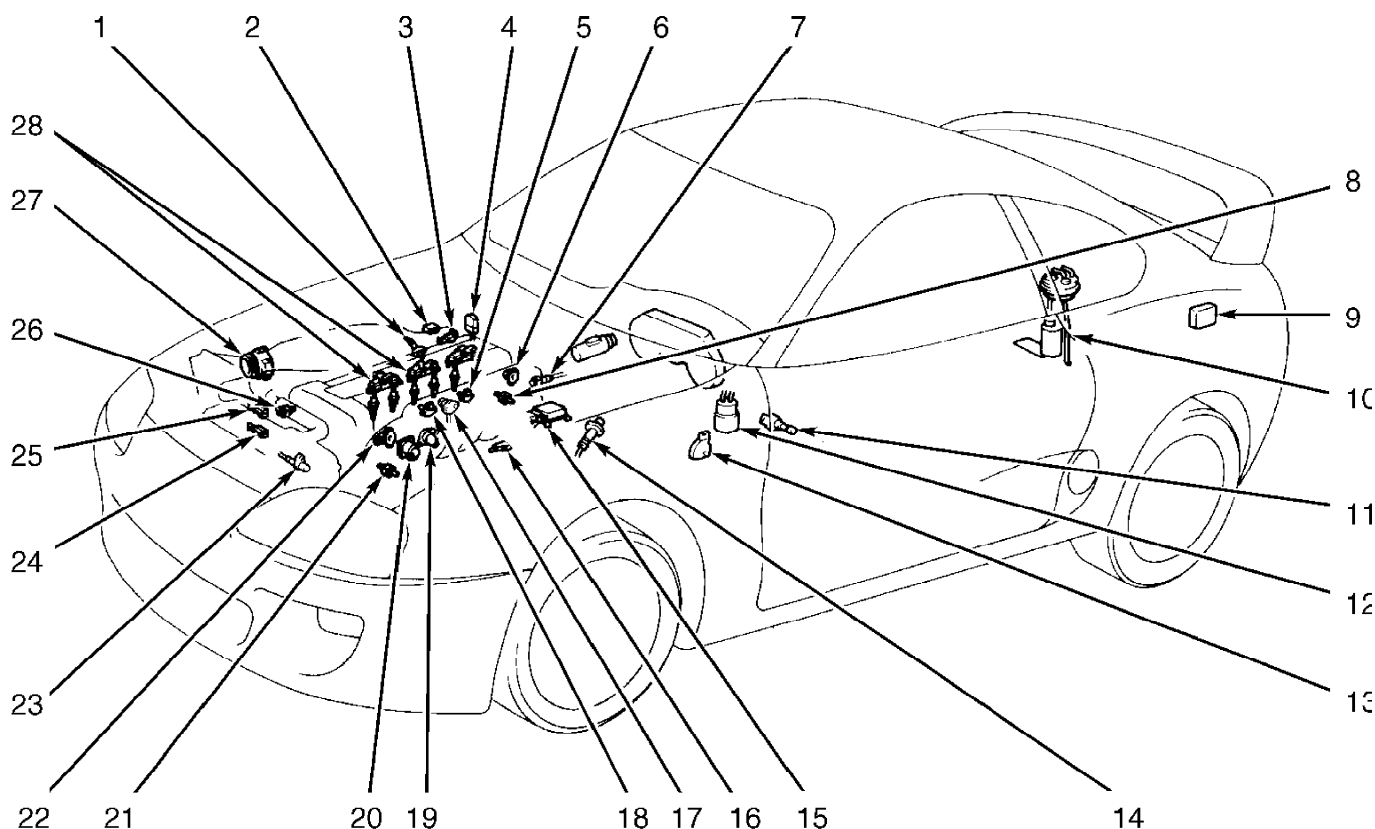
On right side of firewall.



### 3.0L NON-TURBO

98C02298  
Data Link Connector (DLC) No. 2  
(3.0L Non-Turbo)

Below dash, left of steering column.



### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Data Link Connector (DLC) No. 2  
(3.0L Turbo)

Below dash, left of steering  
column.

Data Link Connector (DLC) No. 3

Below dash, left of steering  
column.

Diode

On R/B No. 4.

Diode (Interior Light)

On left kick panel, taped to

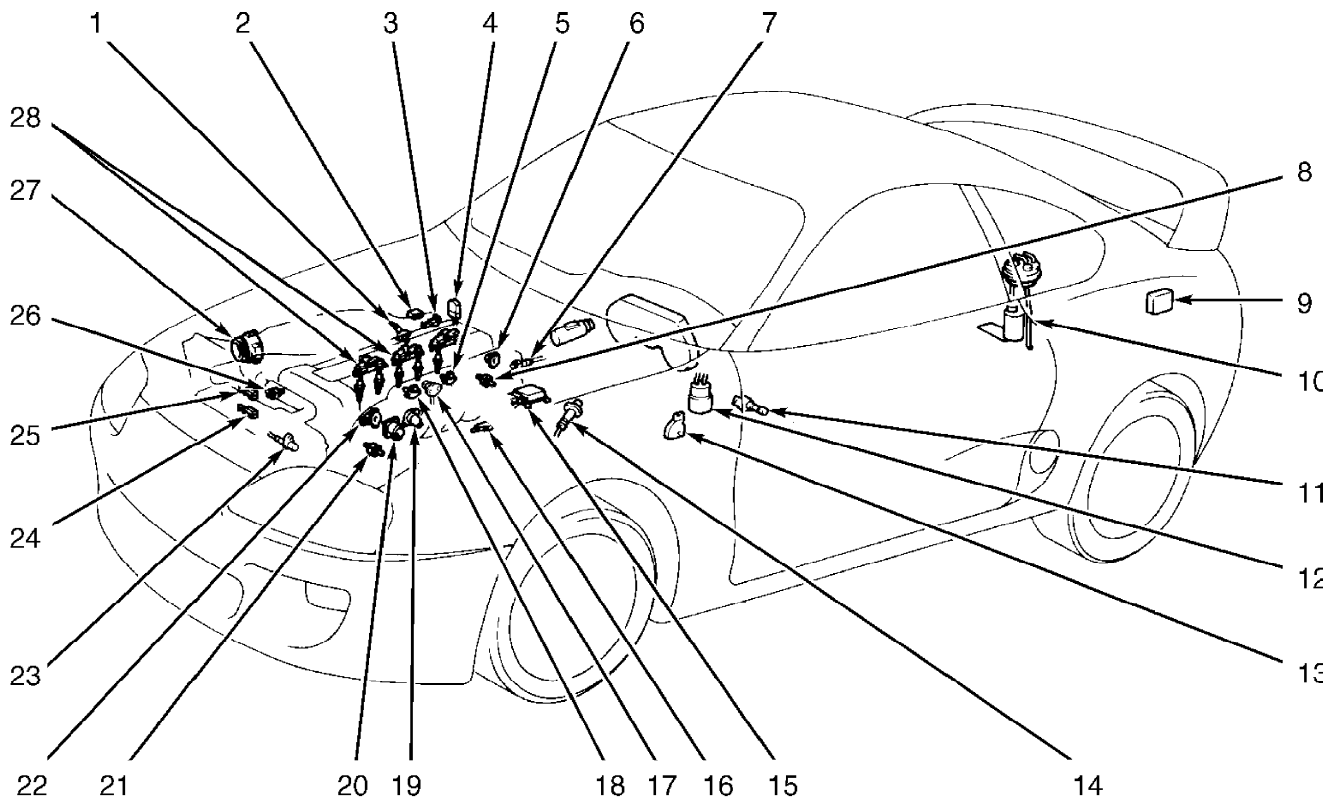
harness.

Diode (Idle-Up)

Behind left center of dash,  
taped to harness.

Ignition Coils (3) (3.0L Non-Turbo)

On top of valve cover.



### 3.0L TURBO

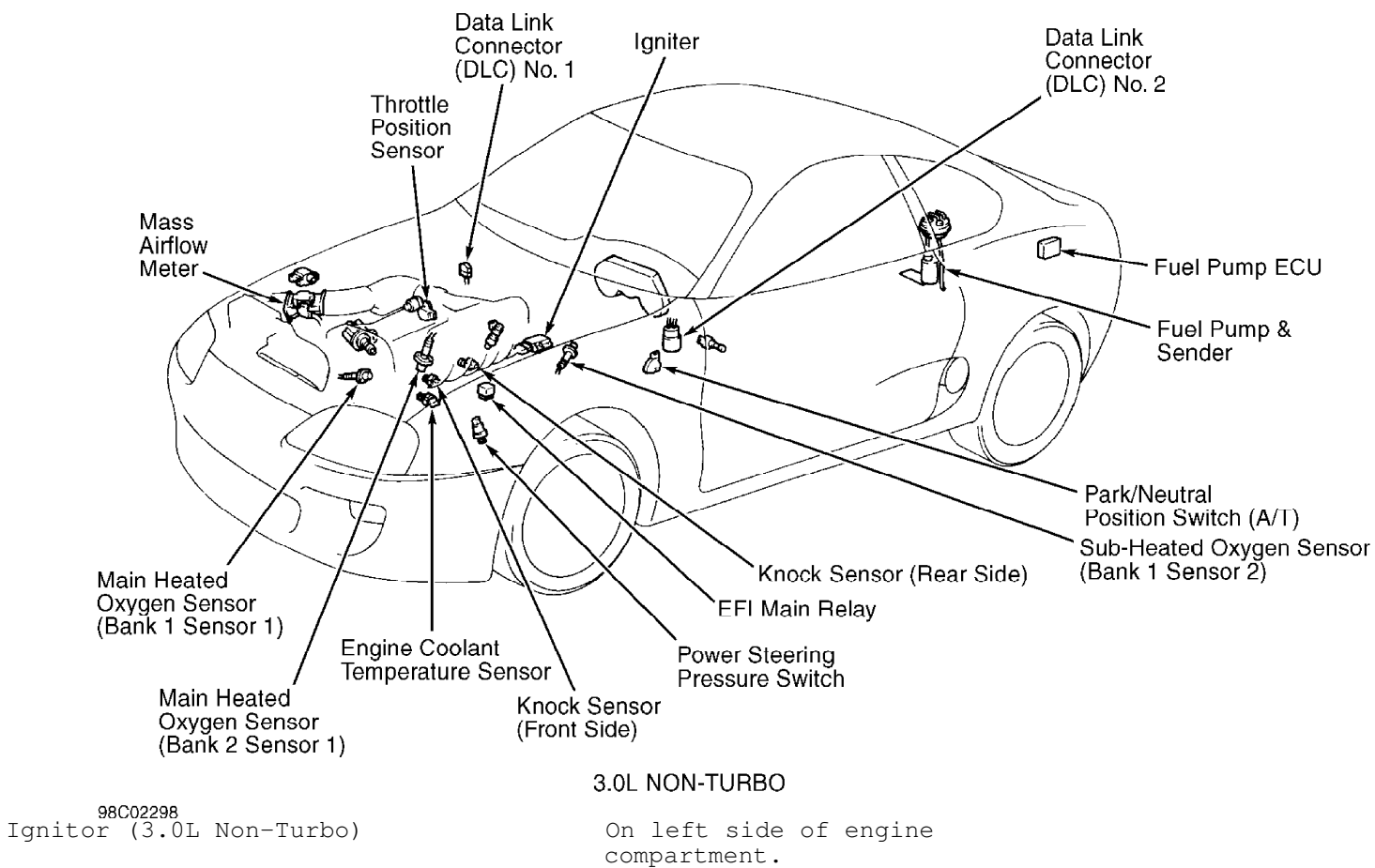
- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

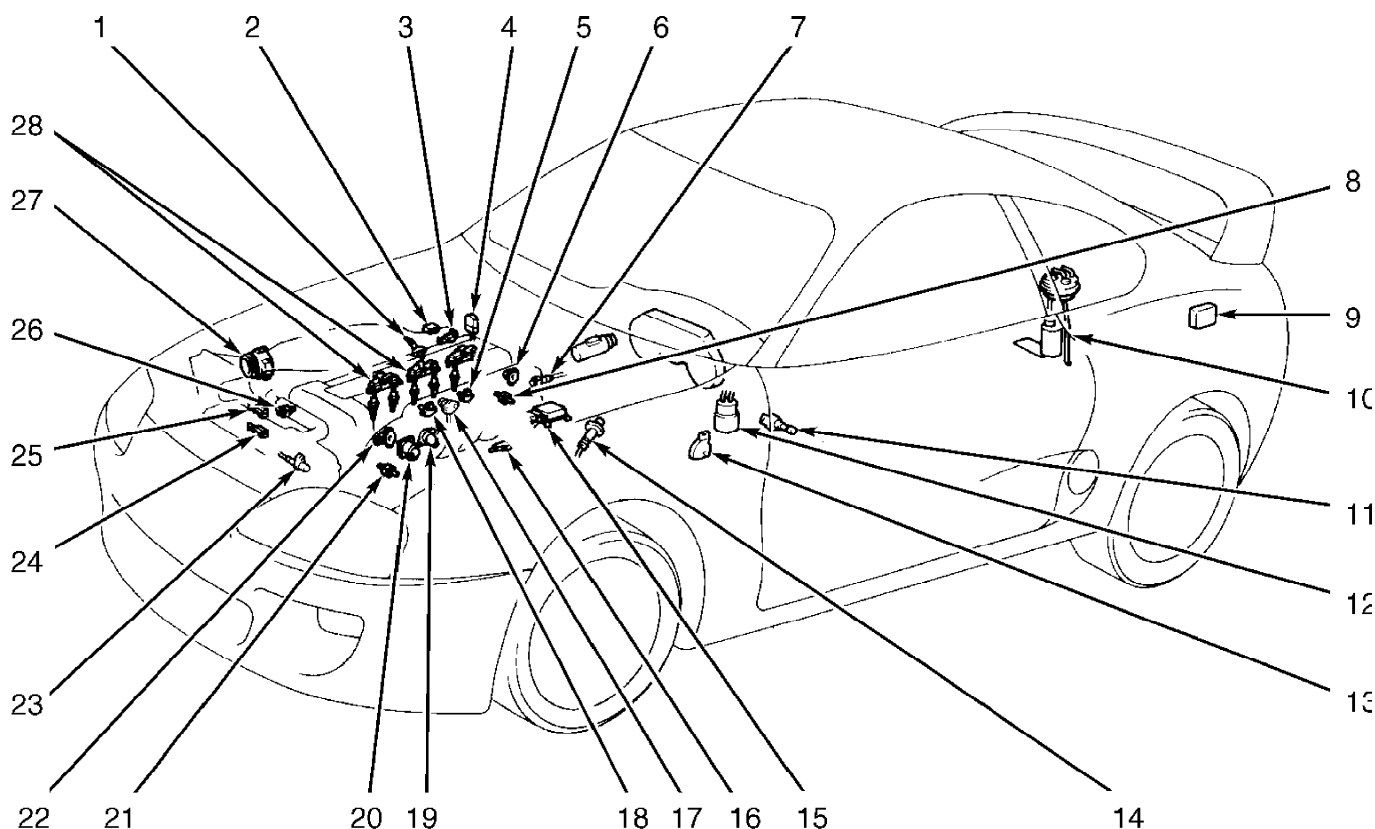
98102300

Ignition Coils (6)  
(3.0L Turbo)

On top of valve cover, on top  
of respective cylinders.







### 3.0L TURBO

- |   |                                       |
|---|---------------------------------------|
| 1. Heated Oxygen Sensor (Bank 1 Sensor 1)             | 15. Ignitor                           |
| 2. VSV (Exhaust By-Pass Valve)                        | 16. VSV (EVAP)                        |
| 3. VSV (Intake Air Control Valve)                     | 17. Turbo Pressure Sensor             |
| 4. Data Link Connector (DLC) No. 1                    | 18. Camshaft Position Sensor No. 1    |
| 5. Camshaft Position Sensor No. 2                     | 19. Throttle Position Sensor          |
| 6. Idle Air Control Valve                             | 20. Sub-Throttle Valve Motor          |
| 7. EGR Gas Temperature Sensor                         | 21. Knock Sensor (Front Side)         |
| 8. Knock Sensor (Rear Side)                           | 22. Sub-Throttle Position Sensor      |
| 9. Fuel Pump ECU                                      | 23. Crankshaft Position Sensor        |
| 10. Fuel Pump & Sender                                | 24. VSV (Wastegate Valve)             |
| 11. Vehicle Speed Sensor No. 1<br>(Combination Meter) | 25. VSV (Exhaust Gas Control Valve)   |
| 12. Data Link Connector (DLC) No. 2                   | 26. Engine Coolant Temperature Sensor |
| 13. Park/Neutral Position Switch (A/T)                | 27. Mass Airflow Meter                |
| 14. Heated Oxygen Sensor (Bank 1 Sensor 2)            | 28. Ignition Coils                    |

98102300  
Ignitor (3.0L Turbo)

On left side of engine  
compartment.

Junction Connector

Behind right center of dash,  
taped to harness.

Junction Connectors (4)

Behind left center of dash,  
taped to harness.

Noise Filter

Below left side of rear glass.

Noise Filter	On left kick panel.
Noise Filter (3.0L Non-Turbo)	On left side of engine compartment.
Noise Filter (3.0L Turbo)	On left side of engine compartment.
SFI Resistor (3.0L Turbo)	On left side of engine compartment.
Theft Deterrent Horn (3.0L Non-Turbo)	On left front strut tower.
Theft Deterrent Horn (3.0L Turbo)	On right front strut tower.

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