08 dodge avenger engine diagram

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Understanding Your Dodge Avenger: Troubleshooting Check Engine Lights and Other Issues**

Why is My Check Engine Light On in My Dodge Avenger?

An illuminated check engine light indicates a potential issue with the vehicle's emissions, engine, or transmission systems. To diagnose the specific cause, you can use an OBD-II code reader.

What is the Code P0016 on a 2008 Dodge Avenger?

Code P0016 signifies a "Crankshaft Position - Camshaft Position Correlation." It indicates a timing misalignment between the crankshaft and camshaft.

What is the Code P0017 on a 2008 Dodge Avenger?

Code P0017 is related to the crankshaft and camshaft positions. However, it specifically indicates an "Intake Valve Timing Advanced But Not Commanded."

What Sensor Causes Check Engine Light?

Various sensors can trigger the check engine light, including:

- Oxygen (O2) sensor
- Crankshaft position sensor
- Camshaft position sensor
- Mass airflow sensor

How do I Fix Error Code P0016?

Fixing code P0016 may involve:

- Replacing the camshaft position sensor
- Adjusting the timing belt or chain
- Repairing or replacing the crankshaft position sensor

What is the Difference between the 2008 Dodge Avenger SE and SXT?

The SE and SXT trims differ in features, such as:

- Engine size (SE has a 2.4L engine, while SXT has a 2.7L or 3.5L engine)
- Transmission (SE has a 4-speed automatic, while SXT has a 6-speed automatic)
- Sport suspension (available on SXT only)

What is the Gas Mileage on a 2008 Dodge Avenger?

The 2008 Dodge Avenger has an EPA-estimated fuel economy of:

- 21 city / 30 highway MPG for the SE trim
- 19 city / 28 highway MPG for the SXT trim

How do I Reset My Dodge Avenger?

To reset your Dodge Avenger:

- Disconnect the negative battery terminal for 10 minutes.
- Reconnect the terminal.
- Turn the ignition switch to the "Run" position for 30 seconds without starting the engine.
- Start the engine and let it idle for a few minutes.

How Long do 2008 Dodge Avengers Last?

With proper maintenance, a 2008 Dodge Avenger can last an average of 150,000 to 200,000 miles.

08 DODGE AVENGER ENGINE DIAGRAM

Is a 2008 Dodge Avenger a Good Car?

The 2008 Dodge Avenger is a decent choice for a sedan. It offers a spacious interior, comfortable ride, and good handling. However, it is not as fuel-efficient or reliable as some competitors.

Is a 2008 Dodge Avenger Fast?

The 2008 Dodge Avenger is not particularly fast. The SXT trim with the 3.5L engine offers the best performance, reaching 0-60 mph in about 7.5 seconds.

Is the Dodge Avenger AWD or FWD?

The Dodge Avenger is a front-wheel-drive (FWD) vehicle.
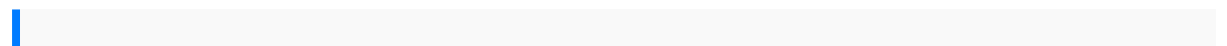
What Does the SXT Stand For?

SXT stands for "Sport Cross Touring."

Is a Dodge Avenger a 4 or 6 Cylinder?

The 2008 Dodge Avenger has both 4-cylinder and 6-cylinder engine options.

Additional Troubleshooting Codes:

- Code P0073: Intake Valve Control Circuit Low
- Code P0340: Camshaft Position Sensor Circuit Malfunction
- Code P0365: Crankshaft Position Sensor Malfunction

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