

2206D Engines

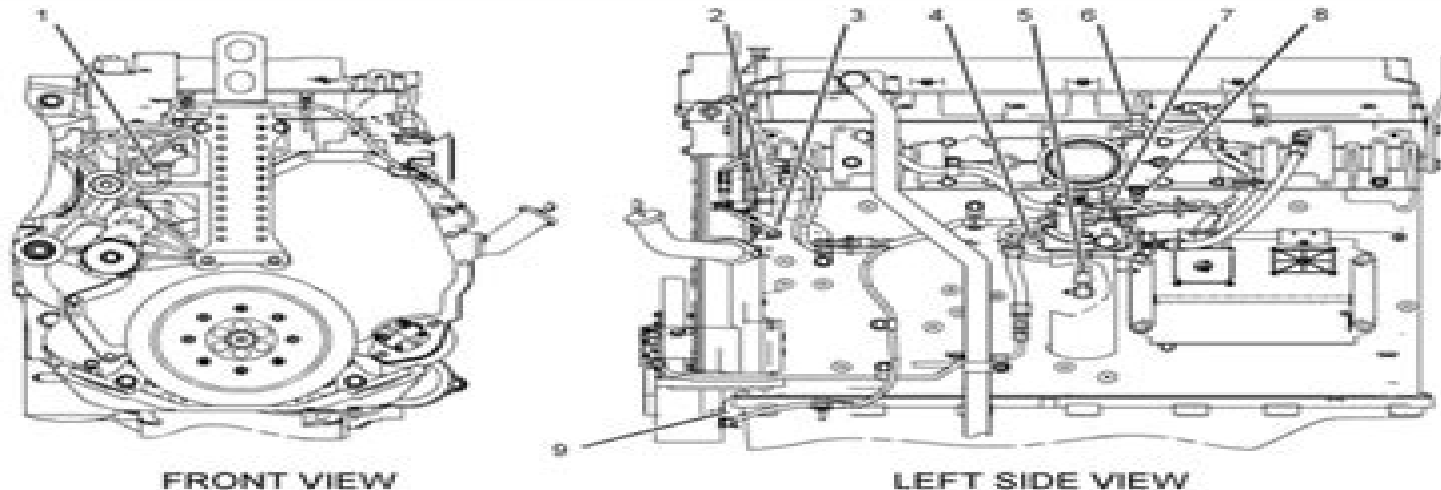


Illustration 5

g01099045

Locations of the sensors on 2206D engines

- (1) Engine coolant temperature sensor
- (2) Atmospheric pressure sensor
- (3) Secondary engine speed/timing sensor

- (4) Fuel pressure sensor
- (5) Engine oil pressure sensor
- (6) Boost pressure sensor

- (7) Fuel temperature sensor
- (8) Intake manifold air temperature sensor
- (9) Primary engine speed/timing sensor

i05957583

Diagnostic Capabilities

Diagnostic Codes

The engines Electronic Control Module (ECM) can monitor the circuitry between the ECM and the engines components. The ECM can also monitor the engines operating conditions. If the ECM detects a problem, a code is generated.

There are two categories of codes:

- Diagnostic code
- Event code

Diagnostic Code – A diagnostic code indicates an electrical problem such as a short circuit or an open circuit in the engines wiring or in an electrical component.

Event Code – An event code is generated by the detection of an abnormal engine operating condition. For example, an event code will be generated if the oil pressure is too low. In this case, the event code indicates the symptom of a problem. Generally, event codes indicate abnormal operating conditions or mechanical problems rather than electrical problems.

Codes can have two different states:

- Active
- Logged

Active Codes

An active code indicates that a problem is present. Service the active code first. For the appropriate troubleshooting procedure for a particular code, refer to the appropriate troubleshooting procedure.

Perkins 2200 Series Engine Installation Manual

Jiyuan Zhang



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Perkins 2200 Series Engine Installation Manual Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Perkins 2200 Series Engine Installation Manual**," written by a highly acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound affect our existence. Throughout this critique, we shall delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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