

SECTION 303-08: Engine Emission Control
DESCRIPTION AND OPERATION

2014 F-150 Workshop Manual
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Engine Emission Control

NOTE: Do not permanently remove or render inoperative any part of the vehicle emission control system including related hardware. Failure to comply may violate applicable state and federal law.

NOTE: The vehicle emission vacuum routing diagrams are contained in the Description and Operation subsection of the Evaporative Emissions section. Refer to [Section 303-13](#).

The engine emission control system consists of the:

- PCV system.

PCV System

The PCV system:

- uses intake manifold vacuum to ventilate blow-by gases from the crankcase.
- returns the gases to the intake manifold for combustion.

The PCV valve:

- varies the amount of blow-by gases returned to the intake manifold based on available engine vacuum.
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