

Variable Valve Timing Oil Control Valve

This variable valve timing (VVT) oil control valve regulates oil flow to the camshaft phasers, enabling precise adjustment of valve timing. It is constructed from durable materials for reliable operation under demanding engine conditions and features a robust electrical connector for secure signal transmission.



Product Overview

Variable Valve Timing Oil Control Valve

This Variable Valve Timing (VVT) Oil Control Valve is engineered to regulate oil flow to the camshaft phasers, facilitating precise adjustment of valve timing. This mechanism is essential for achieving optimal engine performance, enhancing fuel efficiency, and reducing harmful emissions. Constructed from durable, high-quality materials, this valve ensures reliable operation even under demanding engine conditions and features a robust electrical connector for consistent signal transmission.

Compatibility & Identification

Compatible Make

Ford

Original Equipment (OE) Numbers

7T4Z6M280D, 7T4Z6M280FA

Technical Specifications

Design Features

- Durable construction for high-heat environments
- Robust electrical connector
- Consistent signal transmission

Primary Function

Regulates oil flow to camshaft phasers for variable valve timing adjustment