

Exhaust Gas Recirculation Valve

This exhaust gas recirculation (EGR) valve recirculates a portion of an engine's exhaust gas back to the engine cylinders. The valve dilutes the air-fuel mixture, which reduces combustion temperatures and NOx emissions.



Product Overview

High-Performance EGR Valve

This Exhaust Gas Recirculation (EGR) valve is engineered to recirculate a portion of an engine's exhaust gas back into the cylinders. By diluting the air-fuel mixture, this process effectively reduces combustion temperatures and lowers NOx emissions. Designed for durability, it features a robust metallic housing, integrated actuators, and precise flow control mechanisms for reliable performance under demanding conditions.

Technical Specifications

System Compatibility

- Multiple coolant ports
- Multiple exhaust gas connection ports
- Compatible with various engine types
- Compatible with diverse control systems

Construction

Metallic Housing, Integrated Actuator, Precision Flow Control

Performance & Benefits

Operational Benefits

Reduced NOx Emissions • Lower Combustion Temps • Improved Engine Efficiency • High Durability