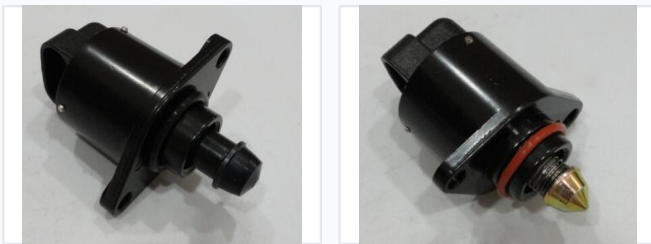


Engine Idle Air Control Valve

The engine idle air control valve is an electromechanical device used in automotive engines to control the engine's idle speed. It regulates the amount of air that bypasses the throttle plate, allowing the engine control unit to precisely manage the idle speed under varying engine loads and operating conditions.



ADDITIONAL IMAGES



Product Overview

Engine Idle Air Control Valve

The Idle Air Control (IAC) valve is a critical electromechanical device designed to regulate engine idle speed by controlling the amount of air bypassing the throttle plate. By working in tandem with the engine control unit (ECU), it ensures stable idle performance under varying loads and temperatures, which helps prevent stalling and enhances overall fuel efficiency. This unit features a robust design with precision-engineered actuators for seamless integration and reliable long-term operation.

Technical Details

Build Quality

Durable Materials • Precision-Engineered • Direct-Fit Replacement

Part Number

125321

Performance & Function

Key Functional Benefits

- Maintains stable engine idle speed
- Prevents engine stalling
- Optimizes fuel efficiency
- Seamless ECU integration
- Reduces emissions