



Product Overview

IDLE AIR CONTROL VALVES

- Holstein Parts Idle Air Control Valves offer superior coverage for Import / Domestic applications
- Holstein Parts uses only the highest quality materials, manufactured to exacting standards to provide long-term function and performance
- Sealed Anti-Static Protective Packaging ensures that electrical components are not damaged during shipping

OVERVIEW

The Idle Air Control Valve is an electrically controlled device, which gets its input from the vehicle's Engine Control Unit (ECU). The actuator is fitted such that it either bypasses the throttle or operates the throttle directly. The IAC allows the ECU to maintain minimum RPM irrespective of engine load changes, sometimes referred to as an anti-stall feature. Thus the driver can more easily move the car from stand-still by merely releasing the clutch (manual transmission) or the brake (automatic transmission) without having to simultaneously press the accelerator.

- Holstein Parts uses only the highest quality materials and engineering for parts that are truly built to match or exceed the OE part
- Holstein Parts Idle Air Control Valves offer superior coverage for Import / Domestic applications
- 3 Year / 36,000 Mile Warranty



IDLE AIR CONTROL VALVES

What does the Idle Air Control Valve do?

The Idle Air Control Valve allows the ECU to maintain minimum RPM irrespective of changes in engine load, sometimes referred to as an anti-stall feature. Thus the driver can more easily move the car from stand-still by merely releasing the clutch (manual transmission) or the brake (automatic transmission) without having to simultaneously press the accelerator.

Where is the Idle Air Control Valve Located?

The idle Air Control Valve is located near the throttle body of the intake manifold in most cases. Additional designs include rubber hoses running from the throttle body and air intake tube to a remote valve.

Will a malfunctioning Idle Air Control Valve cause a check engine light?

If the engine control module detects an issue with the Idle Air Control Valve circuit or signal; it will set off the Check Engine Light to notify the driver that there's an issue.

What are the common causes of failure?

The most common problem is a buildup of carbon or fuel varnish deposits in the Idle Air Control Valve.

How to determine if an Idle Air Control Valve is failing:

The vehicle won't accelerate, lacks power when accelerating, or accelerates by itself. Other signs could be that the engine won't idle smoothly, idles too slowly, or stalls repeatedly.

