

ABS Hydraulic Control Unit

This hydraulic control unit is for an Anti-Lock Braking System (ABS). It controls brake pressure to individual wheels to prevent wheel lockup during braking.



Product Overview

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This ABS hydraulic control unit is a critical safety component designed for modern vehicle braking systems. Engineered with a precision-machined aluminum block, it integrates multiple solenoid valves to manage brake pressure across individual wheels, effectively preventing wheel lockup during emergency braking. The unit features a robust electrical connector for seamless integration with vehicle electronic control systems, ensuring reliable performance and enhanced driver safety.

Technical Details

System Application

Anti-Lock Braking System (ABS) • Vehicle Safety System

Key Features

- Individual wheel brake pressure control
- Anti-lock mechanism
- Precision solenoid valve assembly

Material	Machined Aluminum
Component Type	Hydraulic Control Unit (HCU)
Integration	Electrical connector for electronic control system