

# Automotive Alternator

This alternator converts mechanical energy into electrical energy to charge the battery and power electrical components. It features a robust housing and integrated voltage regulator for stable output.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance 28V Automotive Alternator

This heavy-duty alternator is engineered for demanding industrial and automotive applications, providing a reliable 28V 45A output. Designed for compatibility with Mitsubishi Fuso engines and specialized excavators, it ensures consistent power delivery to charge batteries and support vehicle electronics. Its robust construction and integrated voltage regulation make it an ideal choice for maintaining electrical system stability in professional environments.

## Technical Specifications

### Key Performance Metrics

**28 V**

Voltage

**45 A**

Current

Operating Voltage

28 V

Rated Output

45 A

## Compatibility

### Target Applications

- Mitsubishi Fuso Trucks
- Mitsubishi Excavators
- Industrial Machinery
- Heavy-Duty Equipment

Engine Compatibility

4D33, 4D34

## Cross-Reference Data

### OE & Interchange Numbers

Reference Type	Part Number
OE Number	A3TN6188
OE Number	ME011698
Interchange	CAL35606AS
Interchange	ALM3188
Interchange	ALM3188GB
Interchange	ALM3188YX
Interchange	ALM3188WA
WAI	1-3104-25W
WAI	1-3466-25W

## Design & Construction

### Construction Details

- Cast aluminum housing for superior heat dissipation
- Integrated voltage regulator for overcharge protection
- Multi-groove pulley for efficient power transfer
- Standard electrical connectors for easy integration
- Heavy-duty mounting bracket for secure attachment