

# Automotive Rectifier Diode

Automobile rectifier designed for converting alternating current (AC) to direct current (DC) in automotive electrical systems. It features a robust heat sink, multiple diodes, and a connector for vehicle wiring harness integration.



## Product Overview

### Automotive Rectifier Assembly

This high-performance rectifier assembly is engineered for reliable AC to DC power conversion in automotive electrical systems. Designed specifically for integration with 50A, 12V alternator configurations, it includes an integrated regulator and brush holder for efficient operation. Its robust construction ensures optimal thermal management, making it an ideal solution for specialized diesel engine applications.

## Technical Specifications

### Rated Current

**50 A**

Rated Current

### System Voltage

12 V

### Integrated Features

Voltage Regulator, Brush Holder, Heat Sink, Multi-Diode Array

### Identification Markings

I.T.T, 738

## Compatibility

### Vehicle Applications

- Nissan (Diesel)
- Isuzu TFR