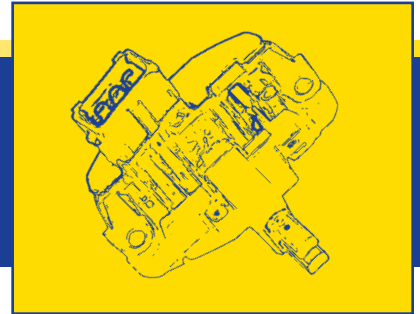




WAI-Transpo New Product Introduction

Voltage Regulator for Bosch IB547



IB547

Regulator for Bosch KC, NC Series

Replaces: 1-197-311-547

Units: 0-123-315-022, 0-123-325-011; BMW 12311435423, 424, 425, 426, 427, 429, 430

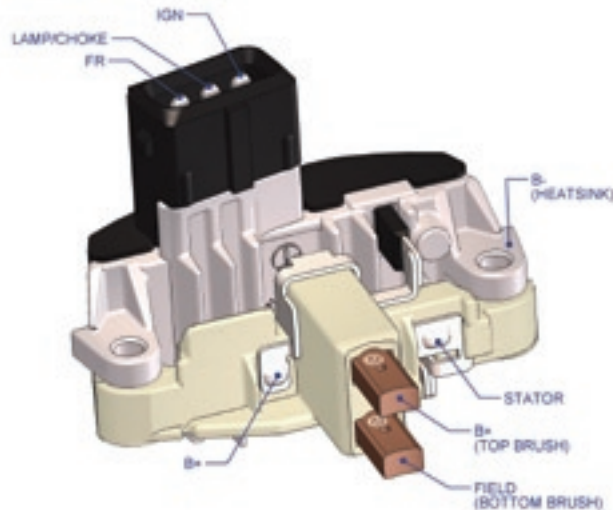
- A-Circuit, Volt Set 14.2V
- FR-L-IG Terminals
- Ignition Activated
- With LRC 12-Seconds
- With TempCo -6.5mV/°C
- Active Lamp Circuit Function - With Output
- Circuit protected against shorted Field, shorted Lamp, shorted Choke
- Special stator support circuitry ensures reliable tachometer and dual unit performance

TRANSPO

WAI-Transpo - Rebuilding Confidence

Where Quality is the First Detail - Yesterday – Today – Everyday!

Voltage Regulator for Bosch IB547



Exceptionally Robust Design

- Sophisticated micro based circuitry
- Shorted field circuit protection
- Shorted lamp circuit protection
- Shorted choke circuit protection
- Extreme load dump protection
- Thermal protection

High Amp / 40A MOSFET Field Power Device Provides Exceptionally Cool Circuit Operation

- IB547: .83 Watts at 5A of Field current load
- OEM: 3.15 Watts at 5A of Field current load
- IB547: V_{sat} 0.17V at 5 Amps
- OEM: V_{sat} .63V at 5 Amps

Premium Materials Throughout

- High-Temp Housing
- Extended Life Brushes
- Thermally Conductive Adhesive, Dielectric, Potting Compounds

Consistently Reliability

- Quality Controlled Materials, Processes, Production
- Computerized In-Process and Post Production Testing
- Alt98 Bench Test Compatible