



AUTOELECTRO

Since 1986

STARTER MOTORS & ALTERNATORS

**IMPORTANT PLEASE READ THE TECHNICAL INFORMATION
BELOW BEFORE FITTING THIS UNIT**

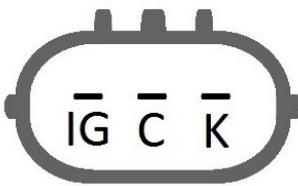
MAZDA i-loop Alternators

These alternators are designed to overcharge when required. Conventional alternators charge at between 13.5 and 14.5 volts (V), however i-ELOOP's variable voltage alternators can vary the output voltage from 12 V to 25V in response to the voltage level of the capacitor and making it possible to continually supply electricity to the capacitor.

IG= 12v Ignition Supply

C = This terminal is an input signal from the ECU which controls the charge rate. This signal will tell the alternator when to stop/start charging. This terminal can be tested by connecting it to ground and the Voltage Set Point (VSP) should show a voltage of around 12.8V

K = Kinetic Energy that is captured when the vehicle decelerates and is stored in a capacitor ready for transfer.



This part is covered under a **return to supplier warranty**. This part must be returned back to manufacturer for full test and report.

FREE vehicle specific technical information is available by
visiting autoelectro.co.uk OR scan this QR code



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