



AUTOELECTRO

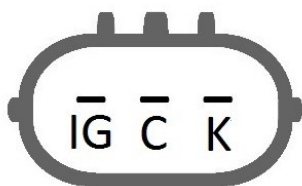
Since 1986

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 available at autoelectro.co.uk



Vehicle specific information is available by searching the vehicle details via our website or scanning this QR code



Fit and Forget!