

WOSP Rover K-Series Alternator Fitting Instructions

On early cars the original Magneti Marelli alternator has 2 x terminals:

- M6 B+ stud (battery positive / charge cable) **essential**.
- M5 L / D+ stud (Lamp – switched ignition to 2W-5W bulb down to alternator) **essential**.



On later cars the original Bosch alternator has 3x terminals:

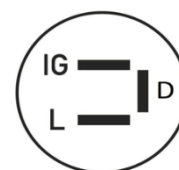
- M8 B+ Stud
- 2-Pin Plug (L = Lamp & DFM = digital feedback monitor)



WOSP offer a range of options to replace these originals. Below you can see how our units differ from the originals

The 65A LMA226-209 has 3 x active pins:

- M6 B+ stud (battery positive / charge cable) **essential**.
- 'L' 6.5mm male lucar / spade terminal (Lamp – switched ignition to 2W-5W bulb down to alternator) **not essential**.
- 'IG' 6.5mm male lucar / spade terminal (Ignition – switched 12V ignition for excitation) **essential**.
- 'D' dummy / no function.



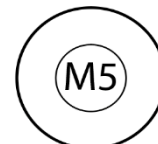
Looking at regulator receptacle (Not plug on loom)

The 95A LMA321 has 2 x terminals:

- M6 'B+' stud terminal (battery positive / charge cable) **essential**.
- M5 'L' stud terminal (Lamp – switched ignition to 2W-5W bulb down to alternator) **not essential**.



LAMP (optional)

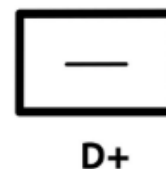


The LMA321 Wosp alternator has an 'optional' Lamp only pin on the regulator. If not used the unit defaults to a self-exciting / self-regulating single B+ wire mode.

The L / D+ pin (if required by you) needs to terminate on our M5 lamp stud on the Wosp alternator.

The 100A LMA243 has 2 x terminals:

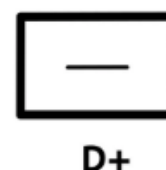
- M6 B+ stud (battery positive / charge cable) **essential**.
- 'L' 6.5mm male lucar / spade terminal (Switched ignition to 2W-5W bulb down to alternator L / D+ Pin) **essential**.



The L / D+ pin needs to terminate on our 6.5mm male lucar / spade terminal on the Wosp alternator.

The 140A LMA244 has 2 x terminals:

- M6 B+ stud (battery positive / charge cable) **essential**.
- 'L' 6.5mm male lucar / spade terminal (Switched ignition to 2W-5W bulb down to alternator L / D+ Pin) **essential**.



The L / D+ pin needs to terminate on our 6.5mm male lucar / spade terminal on the Wosp alternator.

