

FITTING INSTRUCTIONS

AH 6 cylinder alternator kit

Partnumber: 082.164



Disconnect battery and remove dynamo, fan belt and dynamo mounting bracket. Fit new alternator mounting bracket to engine using the five 5/16"unf x 1.1/4" screws, copper washers and the new paper gasket provided. Now fix the alternator to the alternator mounting bracket with the 5/16"unf 1.1/2" bolt, washer and nyloc nut at the front end and the 5/16"unf x 2.1/2" bolt, washer and nyloc nut at the rear end of the bracket. At the rear mounting lug on the alternator there is a steel spacer pressed into the hole. This is to take up the space between the alternator and the aluminium bracket. Place a plain washer either side of this bush. First tighten the front mounting bolt fully then tighten the rear bolt, which should press the bush into position. Attach adjusting strap to the alternator. Now fit the fan belt over the three pulleys, tighten on adjusting strap and fix bolts.

NB. A 3/8" fan belt is supplied and can also be used on the later BJ8 models with 1/2" pulleys.

For wiring the alternator it is necessary to convert the car to a negative earth system. This means that such items like the battery connections, fuel pump, rev counter and electronic ignition systems will also need to be changed to the correct polarity before installing.