

Fitting Instructions

EAC2670U – Throttle Potentiometer Upgrade Kit

This EAC2670U kit is based upon the Jaguar Information Bulletin C-11 Issue date 05/01 (XJS) referring to part number JLM20971/CBE where the original 73256A Lucas 193SA designed EAC2670 equipment is no longer available.

Kit contents:

- EBC3566_A x1 throttle shaft
- EBC3568_A x1 throttle coupling
- PA602200 x1 1/16" x 5/8" roll pin
- EAC9567_A x1 cast throttle adaptor housing
- SH104101 x5 M4 x 10mm hex set screws
- WC104001J x5 M4 Form C plain washers
- UFS1193R x2 #10 x 3/8" hex set screws
- EAC9634_O x1 potentiometer
- AW102/T x2 #10 plain washers

EAC2670U fitting guidelines:

1. Insert throttle shaft and adjust existing cast rotor to allow the round base plate to seat in the recess of the casting with the holes aligned
2. Secure the shaft base plate with the #10 x 3/8" hex screws and the #10 washers ensuring that the base plate is still seated in the recess
3. Fit the throttle coupling over the shaft and then insert the roll pin through this and the hole in the shaft (tap the pin gently through if it cannot be done by hand)
4. Offer up the cast throttle adaptor housing over the shaft and coupling and onto the steel platform locating the feet of the casting over the two existing tapped holes; for the third hole mark the platform and then remove the casting
5. Drill the marked spot through with a 3.3mm drill and then tap an M4-0.7 thread and clean
6. Fit the cast throttle adaptor housing with the three sets of the M4 x 10mm hex screws and M4 washers
7. Fit the potentiometer into the throttle coupling slot and secure it with the remaining two sets of the M4 x 10mm hex screws and M4 washers
8. Set the throttle potentiometer calibration as described in the Service Manual noting that