

# Vehicle Engineering Series



## **MORRIS COOPER S**

### **1<sup>st</sup> Edition Corrections.**

**Last update 6/2/2024**

Various pages: SPO41 specification is dated 4th August 1970  
Page 9. Footer should read YG2S2. Documentation shows YG2S2 for initial 9FXe power units.  
Page 14. The block is drilled 0.330" and threaded 3/8" 18TPI through for the Helicoil.  
Page 20. Locally made slinger has 0.100" offset, UK slinger 12A1148 has 0.050" offset.  
Page 48. Dynamo may also use plain nut FNZ505, plain washer PWZ105 and shim MYH135 inserted between the end bracket and rear mounting.  
Page 59. Accelerator cable inner is 29" and outer is 23".  
Page 51, 84. Carburettor angle is 30 deg.  
Page 54. 2/YDO6 uses manifold AEG572 which with modification, allows the fitment of 1 1/2" HS4 carburettors for SPO41 specification.  
Page 55. Part No for exhaust manifold is 12G615.  
Page 57. Resonator fitted to some models. Revised page.  
Page 96. Flywheel fitted to 1275cc engine of YDO6.  
Page 105. Table 7.1.3 overall 3rd gear ratio should be 1.353  
Page 107. Plastic tank clutch master cylinder bore is 0.70"  
Page 115. Table 7.3.1 overall 3rd gear ratio should be 1.353  
Page 120. No. teeth on differential gear is 17.  
Page 135. Straight groove in steering rack introduced in mid 1971 to Mini range. Pinion introduced 1967 has same overall length but protrudes a lesser amount above the boss in the housing.  
Page 148. Length of drive shafts measured from end of shaft to centre of rotation of the CV joint.  
Page 159. Note that 21A1065 is 5/16" thick plate whereas AYA5067 is specified as 1/4" plate.  
Page 178 Brake Master Cylinder Lockheed Part No. is 4222/922.  
Page 179. 13H2018 is the handbrake warning light switch for SPO41 specification. The door courtesy light switch is 13H391. Revised page.  
Page 181. SPO25 November 1967.  
Page 184. Delete reference to 24G3388 until confirmed Part No. used from 1963 - 1967.  
Page 185. Revised page showing tail light assy AYA9149. Revised page.  
Page 188. Permanent magnet wiper motor uses wiper arms AYA9159 park on the left.  
Page 189. The low reflective wiper blades AYA9158 are 11 5/32" long.  
Page 220. Drawings indicate that two gaskets are fitted to the front half of the hinges at the bottom. One gasket fitted to the other hinge surfaces.  
Page 242. Parts book shows CTZ604 and blind fix, but vehicles may be fitted with spacer 24A1152 and longer screw CTZ606 without the blind fix  
Page 248. Additional information about wing extensions. Revised page.  
Page 257, Bumper bars are locally produced part HYA3054 and made from stainless steel.

Page 288. A PVC strip 24A1276 41 5/8" long is fitted along the seat pan flange.