

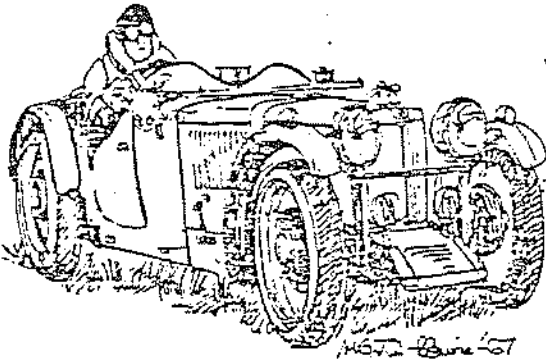
J2 TECHNICAL ARTICLE

Number 71

From Octagon Heaven

December 25, 1981

Resource: The M.G. Car Company Ltd.
Issued June 1934



SERVICE INFORMATION SHEET NO. 15 - HUB FITTING TO REAR DRIVE SHAFTS

Instances have come to our notice which make it apparent that it is not generally understood that the rear axle drive shafts are fitted to the rear hubs under pressure.

Drive shaft splines have in some cases been filed to make them fit, with a result that independent movement takes place between the hubs and shaft which is accentuated by continued acceleration, deceleration, and braking.

From the foregoing it will readily be understood why the diameter of the drive shafts seems to be too large for the hubs, also that it is necessary to employ a suitable press when fitting, the pressure required being minimum of 6000 lb. with a maximum of 12,700 lb. Drive shafts must on no account be filed.

Editorial note: Although Service Information Sheet No. 14 & 15 are not going to help you very much in restoration, care and maintenance of your J2, they do first of all let you know the kinds of information being provided to the dealers from the company, and secondly help you understand a little more about the cars, their limitations and problems.