

TECHNICAL SERVICE BULLETIN

NO. 72/F/2



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SUBJECT:

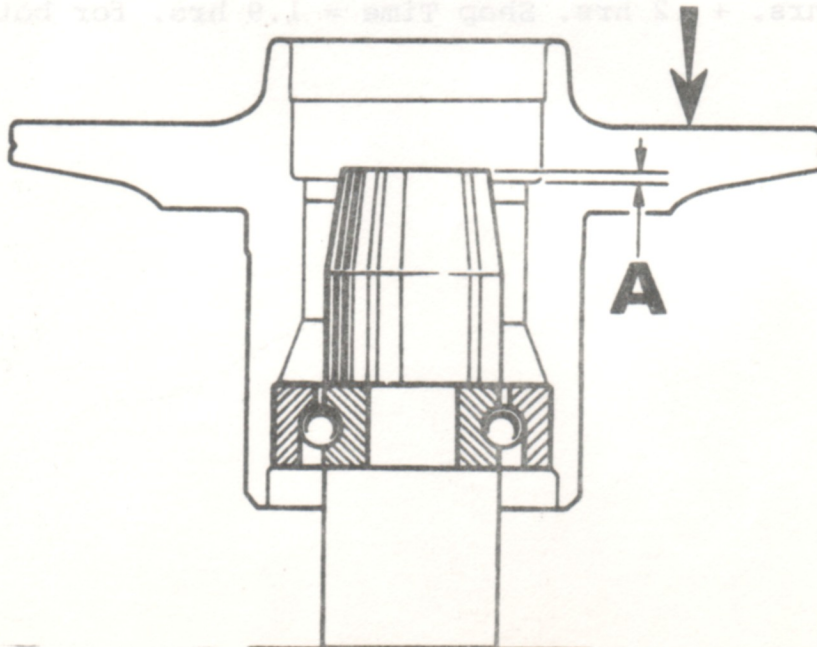
Front Hub Bearing Noise

MODELS:

MG Midgets

Cases of front hub bearing noise that occurs at relatively low mileage, should be delt with as follows:

1. Remove bearings from hub and thoroughly clean hub and spacer.
2. Fit new inner bearing to hub and stand hub assembly on a metal block which must bear only on inner track of bearing.
3. Insert spacer into hub and using a dial gauge mounted on wheel clamping face, (arrowed in illustration), measure the difference in height between top face of spacer and register of hub outer bearing. (Dimension A in illustration.)



The top face of the spacer must be level with or at a maximum stand proud of .004" above the outer bearing register.

4. Should the spacer face be below the bearing register, shims, part number ATB-4240 (.003") or ATB-4241 (.005"), must be added to the top face of the spacer to increase its effective length and bring it within the above limits.

5. NOTE: These shims are used on the MGB hubs, but owing to the different type of hub bearings used, the method of determining the quantity of shims required, differs from normal MGB practice.

It is extremely unlikely the spacer "stand proud" will exceed .004" owing to minimal machining tolerances on production and the only probable correction will be as outlined above.

6. Warranty time allowance to renew bearing, measure hub and fit shims is:

OPERATION NUMBER 60-25-14

1.00 hrs. + .1 hrs. Shop Time = 1.1 hrs. for one side

OPERATION NUMBER 60-25-16

1.70 hrs. + .2 hrs. Shop Time = 1.9 hrs. for both sides

