

February 1963

TO: ALL ROOTES GROUP DEALERS

SUBJECT: GEARBOX NOISES

MODEL: SUNBEAM ALPINE

Where complaints of excessive gear noise are received, the following Service action should be taken, which will assist in reducing noise level.

The rear engine mountings should be removed and two 3/8" holes should be drilled in each rubber in the position shown on the illustration. A suitable method of carrying out this work is to make up a tool as follows:-

Obtain a piece of good quality steel tubing, 5" to 6" long having a 3/8" outside diameter and as thin a gauge as possible. Squaring off one end and turn, grind or carefully file a chamfer on the inside, so leaving a sharp cutting edge. File a number of teeth in this edge as shown on the illustration, in order to assist cutting of the rubber.

Using a high speed drill and water, drill the rubbers in the position shown. Care should be taken to ensure that the rubber core left inside the rubber, is removed after each drilling.

ROOTES MOTORS INCORPORATED

Kenneth Langridge
General Service Manager

ENCL: Sketch No. 6744

