

# SERVICE INFORMATION



## STANDARD AND TRIUMPH VEHICLES (NOT FOR PUBLICATION)

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<b>No.</b>	SPORTS/2/F	REAR AXLE CROWN WHEEL ATTACHMENT	<b>Date</b>	JUNE 1954
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The crown wheel has shown a tendency to work loose on the differential housing after exacting rally forward and reversing tests, and it is recommended that the bolts should be checked for tightness to 22-24 lbs. ft. after the vehicle has competed in this type of event.

The attachment bolts are being increased from 5/16" to 3/8" diameter which, with the higher tightening torque of 35-40 lbs.ft. provides a far stronger clamping load. The Part Number of the new 3/8" Bolt is 109735 (8 off) and the Tab Washer, Part No. 109736 (2 off) and 109737 (2 off).

It is only intended to supply future crown wheel (with pinion) assemblies to suit the 3/8" diameter bolts, and these will be supplied under Part No. 502127. The original differential housing bolt holes should be opened out as shown in the illustration.

The original differential housing to suit the 5/16" bolts was supplied under Part No. 301016, and the later type to suit the 3/8" bolts will be sold under Part No. 301607.

**NOTE:** These instructions are for information only and do not constitute an authority to carry out modifications at the expense of The Standard Motor Company Limited.

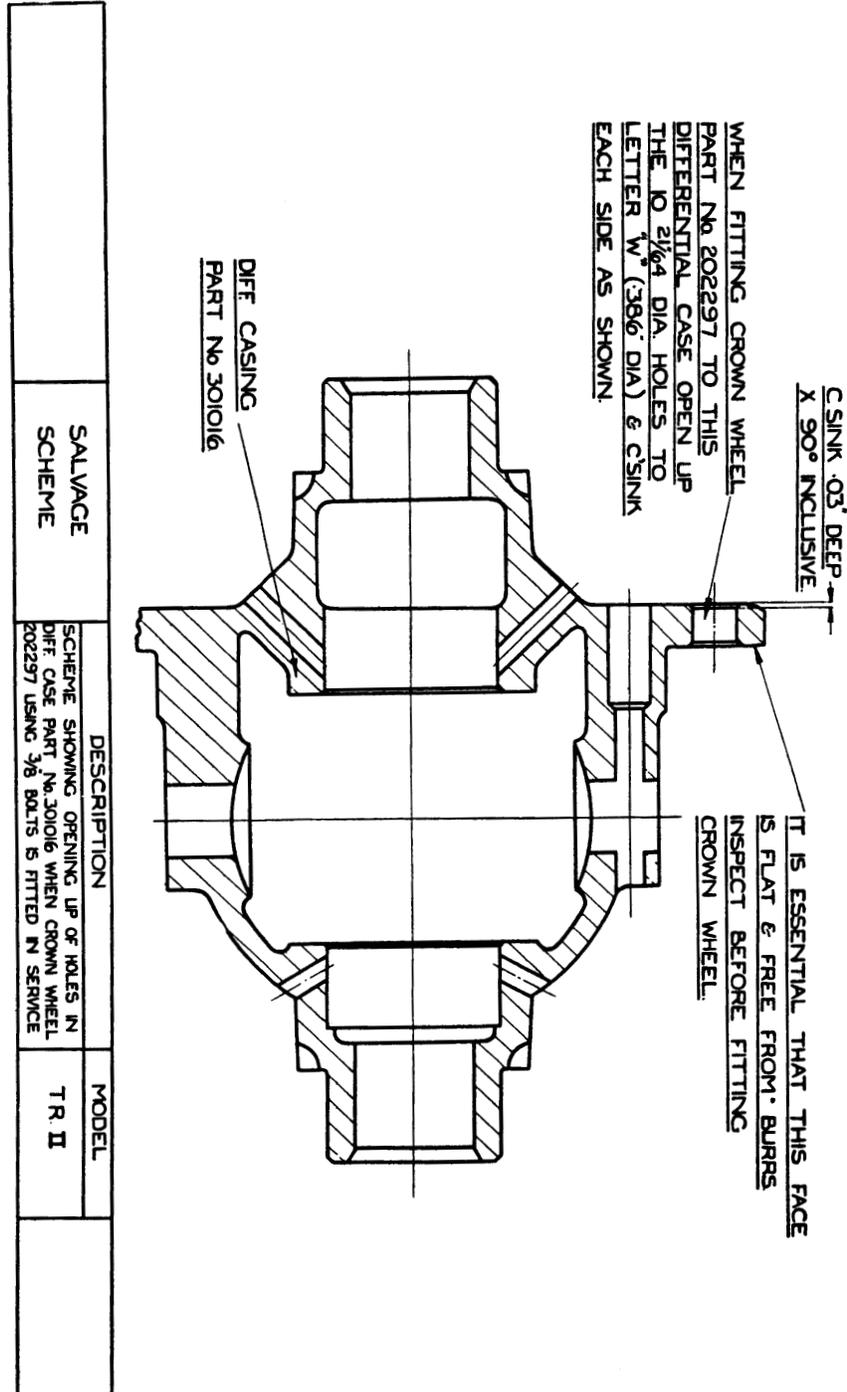
1 ILLUSTRATION.

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	SALVAGE SCHEME	DESCRIPTION SCHEME SHOWING OPENING UP OF HOLES IN DIFF. CASE PART No. 301016 WHEN CROWN WHEEL 202297 USING 3/8 BOLTS IS FITTED IN SERVICE	MODEL T.R. II	
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This Sheet gives important service information and should be filed by your Service Dept. in the Service Information Folder.