

# SERVICE INFORMATION



## STANDARD AND TRIUMPH VEHICLES

### (NOT FOR PUBLICATION)

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No.	SPORTS/8/F	REAR AXLE BREATHER	Date	SEPTEMBER 1955
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It has been reported by one of our Overseas Service Engineers that several instances of leakage of oil from the front pinion oil seal and at other points have been encountered. This leakage has in some cases been sufficiently serious to cause complete failure of the differential unit due to inadequate lubrication.

Investigations carried out by our Service Engineer of these complaints of oil leakage proved that, in many cases, they have been caused by build up of pressure inside the axle casing. This build up of pressure has been caused by the rear axle breather being blocked by foreign matter which has accumulated on the casing.

In view of the possibility of the rear axle breather becoming restricted by an accumulation of foreign matter, the importance of investigating such a possibility, when dealing with complaints of oil leakage from the rear axle, cannot be too strongly emphasised.

The breather for the rear axles for our various current Models are located as follows:

<u>Model.</u>	<u>Breather Location.</u>
Vanguard	On the top of the differential housing
TR 2.	Screwed into a boss on the right hand side of the differential housing.
Eight & Ten	1/8" hole which is approximately 1" outboard of the right hand shock absorber bracket on the axle casing.

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.