



# TClinic

## WHEELS — REAR BEARING FAILURE by Earl Sargent

### Preventing Rear Hub Bearing Failure

A rather unusual and expensive case of rear hub carrier bearing trouble was experienced by a local owner. This man is meticulous about servicing the TC, and has personally attended to the required chassis lubrication points at the prescribed intervals as set by the maintenance manual. When the hub carrier bearing was inspected following its failure, it showed no evidence of lubrication whatsoever in spite of careful attention to this point. Further inspection revealed that the grease channel to the bearing area was closed with solidified grease. This resulted in a good, solid feel in the grease gun handle when pressure was applied to the fitting, and gave every indication that the area was completely filled with grease. Perhaps hand packing this important bearing or more careful selection of lubricant may prevent a repetition of this mishap.

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**2002 Update**

These instructions still hold true today.