Re: Noise in rear axle

In cases where complaints are received concerning noise from Spicer rear axles a check should be made to find out whether the noise comes from the rear axle gears themselves or from the contact surfaces between the drive shafts and spacer block in the differential.

If the latter is suspected the drive shafts should be removed and their inner end surfaces inspected. If the end surfaces have become scoured against the distance sleeve the differential with crown wheel should be removed and the distance sleeve, part number 87648, replaced by a new one. The drive shafts can normally be used again after the end surfaces have been cleaned up.

In this connection we would point out that we do not consider it necessary to make the whole rear axle the subject of a replacement claim in cases where the noise can be remedied by the workshop in a simpler manner as, for example, described above.