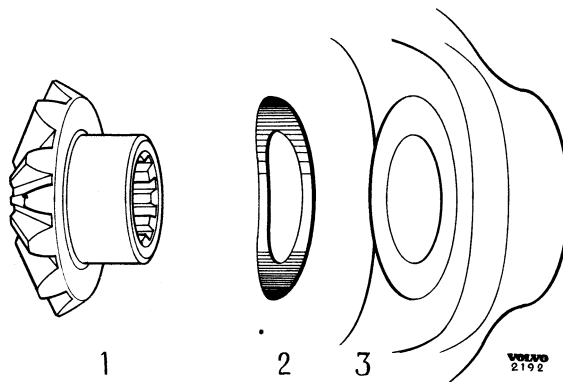


Service Bulletin.

Re: Noisiness in Spicer rear axle

Should any rear axle noise develop on the above mentioned cars fitted with Spicer rear axles (see Illustration II in the Service Manual, PV 444-445, Part 5, Rear Axle), carry out an examination to see if the noise is emanating from the differential side gear or the differential pinion gear (33, 36). Should this be the case, we recommend you to replace the plain thrust washers (34), part number 120620 with spring thrust washers, part number 658620.

1. Remove the wheels, hubs and brake backing plates, then pull out the axle shafts (11) until they are clear of the differential side gears (33).
2. Remove the cover (42). Turn the differential carrier, drive out the lock pin (27) and the pinion shaft (28). Remove the spacer block (29), differential gears and thrust washers.
3. Check that the recessed thrust washers (37) are in good condition. Replace them if they are worn. Fit the spring thrust washers so that the "back" of the washers is towards the differential carrier, see the illustration. Fit the other components.
4. Check that the end play of the rear axle shafts lies within the limits 0.003 - 0.008" (0.07 - 0.20 mm).
5. Check the finish on the spaceblock and the end of the drive shafts as outlined in Service Bulletin Group 50, No. A20.



1. Differential gear
2. Thrust washer, part number 658620
3. Differential carrier.