

### Humble hints

If in a weak moment you feel rash enough to lash-out on new A7 half shafts, you might usefully check two things ...

Firstly - that the pinion teeth are properly hardened. This can be checked by sneakily applying a small file to the top edges of the teeth. You should not be able to make

any impression. The photo' shows an example of one supplied unhardened that lasted less than 1,000 miles before the backlash became alarmingly obvious. The photo also shows the correct shape of teeth for comparison.



Secondly – I recommend you carefully check the length between the large end of the hub taper and the inside of the pinion. I found that when the axle nut was fully tightened, the pinion rubbed against the inner face of the differential cage. This required a small amount to be ground off the shaft side of the pinion. Very irritating!

Bob G