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### Propshaft Vibrations

Commonly due to one or more of the following reasons..

- Worn/notchy universal joints (UJ's)
- Worn/notchy centre bearing, and associated rubber mount(s)
- Propshaft out of phase
- Propshaft out of balance

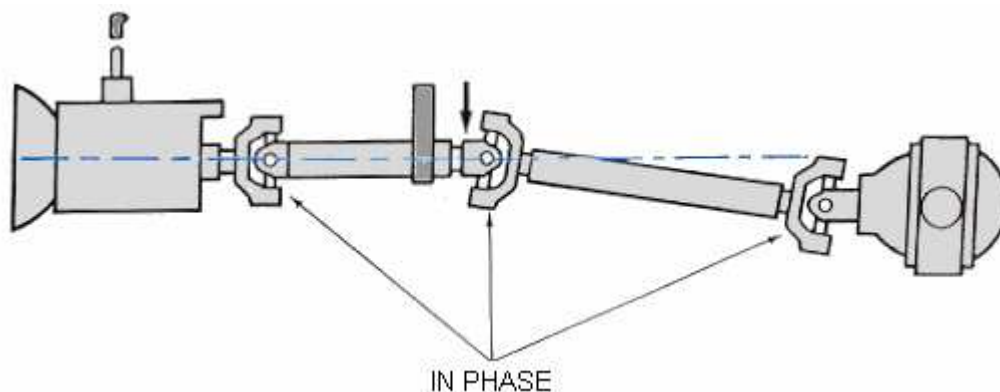
### Propshaft Phase

By this age, the propshaft has probably been removed at least a couple of times, and may not have been replaced correctly. This is particularly common where a non-overdrive car has been converted to overdrive.

If the propshaft is out of phase, its UJ's will be fighting, and will vibrate and destroy themselves, as well as damaging the differential pinion seal, and the gearbox/overdrive rear seal.

Even if it *appears* in phase, and you suspect that there is still a balance problem, the propshaft may have been reassembled 180° out of phase (ie it was balanced at the factory in one position, then someone accidentally assembled it ½ turn wrong).

In this case you'll need to send it away to be balanced by your local machinists shop.



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