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OIL PUMP GEAR (UE5832) INFORMATION SHEET

In order for two gears not to destroy one another they need to be made from different materials.

Prior to 1979 (VIN 39628 approximately) oil pump UE39346 was fitted which includes an aluminium bronze driven gear, part number UE5832.

This gear meshed with the drive gear on the crankshaft which was made from steel, part number UE5767.

From 1979 (VIN 39628 approximately) the materials were swapped. Oil pump RH14136 was fitted which includes a driven gear made from steel, part number UE42783.

The driving gear on the crankshaft was made from an aluminium bronze, part number UE41034.

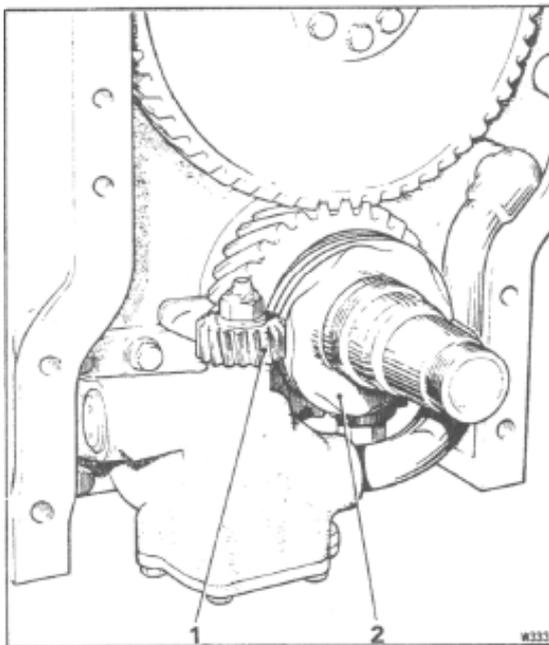


Fig. E42 View of oil pump in position
1 Oil pump driven gear
2 Oil pump drive gear

We list our gears and oil pumps according to the chassis number of the car but it is possible that if you have an early car it may have been modified so that it has a steel driven gear and bronze driving gear. In this case it is imperative that you check the material of the crankshaft driving gear prior to fitting a replacement aluminium bronze driven gear (UE5832) or reconditioned oil pump (UE39346SXR) and ensure that the gear on the crankshaft is steel.

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