

## Differential Gear Terms

<b>Hypoid</b>	A type of spiral bevel gear in which the drive pinion gear is located below the centre of the crown wheel gear.
<b>Spiral bevel</b>	In this design the centre line of the drive pinion gear intersects the centre line of the crown wheel.
<b>Helical</b>	A helical gear is a gear that has teeth cut at an angle to the centre line of the gear.
<b>Straight cut</b>	The teeth of the two spider gears and two side gears are machined to enable these gears to mesh at 90° to each to form a square within the differential carrier.
<b>Backlash</b>	Backlash is the amount of clearance between gears when meshed.

**Print, laminate and cut to match the fault finding terms with the description**