

Differential Gear Terms

Cone clutch	A type of limited slip differential that utilises tapered cones machined on to both side gears to lock the drive axles to the differential carrier during loss of traction.
Clutch disc	A limited slip differential arrangement consisting of two sets of multiple disc clutches to control the differential action.
Viscous coupling	A differential that uses a sealed coupling as a control device to regulate the speed difference between the two driving wheels.
Locked differential	In this set up both drive wheels turn at the same speed and with the same torque at all times.
Constant velocity joints	Transfer drive to the road wheels in FWD vehicles and compensate for steering and suspension variations.
4WD	An assembly allows the driver to select either two wheel drive for general road use or four wheel drive for uneven or slippery driving conditions.
Third differential	An assembly that allows for different wheel speeds between the front and rear axles.

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