

Date: March 2013

Addition to Range

Technical Information

Genuine ZF Differential

Introducing Genuine ZF Crown Wheel & Pinions, Hemispheres and components into our differential range.

All standard Crown Wheel & Pinion ratios are represented as well as shot peened Heavy Duty versions for performance vehicles.

Standard and Limited Slip Hemispheres are included as part of the offering.

This range is suitable for Holden Commodore VE and HSV models from August 2006 on.

Part Number	Description
0555-528205	Hemisphere LSD
0555-528210	Hemisphere STD
0555-138292	Crown Wheel & Pinion 2.92 Ratio
0555-138227	Crown Wheel & Pinion 3.27 Ratio (SP)
0555-138227A	Crown Wheel & Pinion 3.27 Ratio
0555-138245	Crown Wheel & Pinion 3.45 Ratio
0555-138270	Crown Wheel & Pinion 3.70 Ratio (SP)
0555-340540	Diff Rebuild Kit
0555-340559	Bolt Set - Crown Wheel 10 Bolts



Genuine ZF gear teeth are initially milled to shape with the final production step done by grinding, which produces a stable and consistent finish. Gearsets are then run to determine their optimum position for best NVH (Noise/Vibration/Harshness) behaviour.

This dimension is then etched into the pinion shaft and establishes the crown wheel & pinion as a matched set.

SP gearsets are shot peened, lapped and phosphated giving additional strength and durability for use in high load applications.

The Hemispheres contain recent internal durability upgrades which were first implemented for the Porsche Panamera.

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