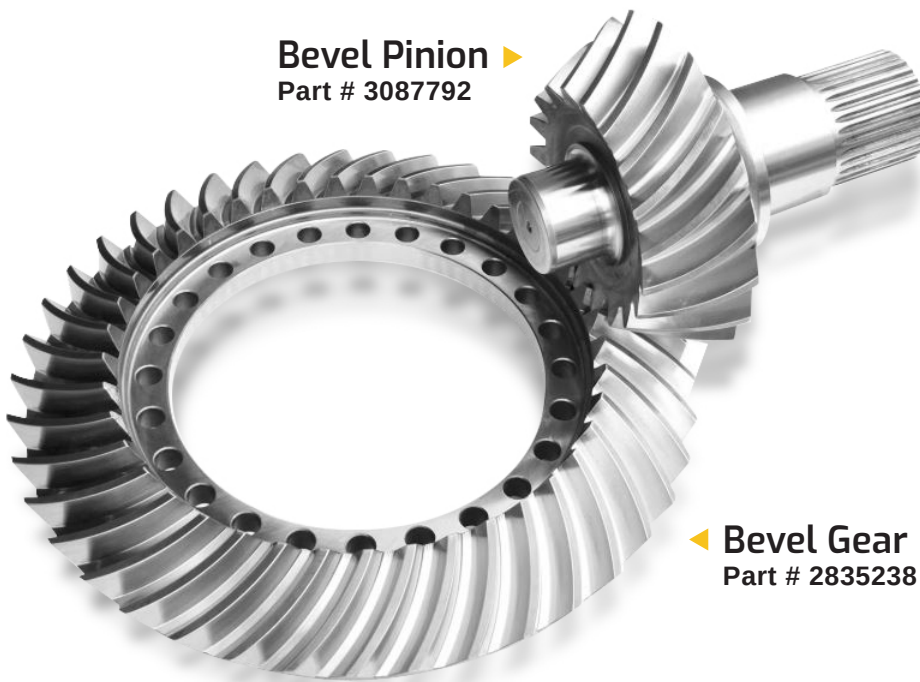




HEAVY-DUTY BEVEL GEAR & BEVEL PINION SET

COMPATIBLE WITH: **CATERPILLAR® 793**

The 793 Bevel Gear & Bevel Pinion assembly is engineered to handle extreme torque loads generated by ultra-class haul trucks. This high-strength drivetrain component ensures reliable torque transfer from transmission to differential under the most demanding mining conditions.



Bevel Pinion ▶
Part # 3087792

◀ **Bevel Gear**
Part # 2835238

SERIAL

1HL793B

3SJ793

4AR793C

4GZ793C

ATY793C

CBR793C

D3T793F

FDB793D

RBT793FCMD

SND793F-XQ

SSP793F

SXP793F-OEM

KEY TECHNICAL FEATURES

- Enlarged tooth profile for increased contact area
- High-grade carburized steel construction
- Precision-ground tooth surfaces for accurate meshing
- Optimised spiral angles for efficient torque flow
- Designed for continuous high-load operation



BUY AS A MATCHED SET (*Recommended*):

Purchase the bevel gear and pinion together to ensure correct alignment, factory-lapped contact, reduced wear, longer life, and maximum efficiency.



AVAILABLE INDIVIDUALLY TOO:

Components can be supplied separately when needed; precise setup and backlash adjustment are essential to prevent premature wear.