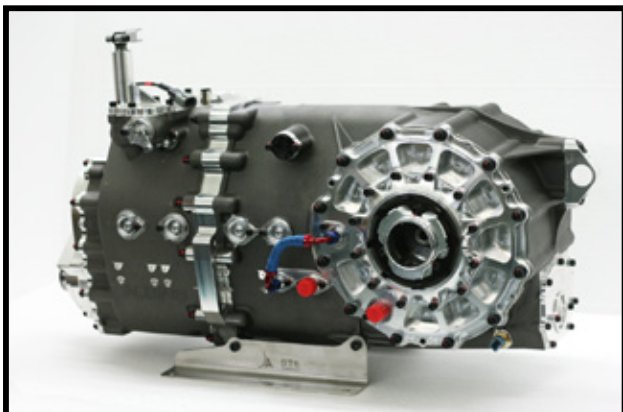




ST6 SERIES TRANSMISSION



APPLICATION

Originally designed for Australian V8 Supercars

TECHNICAL DETAILS

- 1000Nm Rated
- Cast LM25 aluminium housings heat treatment to T6 condition & stainless shot blasted
- Compact, lightweight design
- Innovative design allows very low engine mounting
- Drop gear option for fast, economical gear changes
- Internal oil pump and lubrication/cooling system
- Inspection ports allow visual check of gear and dog wear
- Rod and cable shift activation - Paddle Shift Option Available
- Gears profile ground after heat treatment
- All gears shot peened and isotropically finished
- Heavy duty constant mesh reverse gear
- Exceptionally short shift event times
- Straight-cut drive gears and use of roller bearing internals to minimise power loss
- Wide selection of drop gears available
- Custom input shafts and bell housing available
- Albins Klingelnberg Palliod ring and pinion set
- Weights 68 kgs

OPTIONS

- Can be tailored to specific applications and engines, and can be configured to an inline transmission, rear-mount transaxle or mid-mount transaxle
- Plate type LSD
- Trans Mount Clutch System (includes housing, slave cylinder assembly, flywheel, bearings, input shaft, does NOT include clutch)
- Meziere radial mount starter motor
- Shifter
- Paddle shift
- Additional driveline components and accessory mount options available upon request

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**"SHIFT TO
A NEW LEVEL"**

ALBINS

Albins Performance Transmissions is an Australian Proprietary Limited Company that specialises in the design and manufacture of drivetrain components. Our capabilities include the ability to produce; individual gears, axles, drive flanges and ring and pinions right through to complete unit, sequential shift transmissions.



ST6 TRANSAXLE

