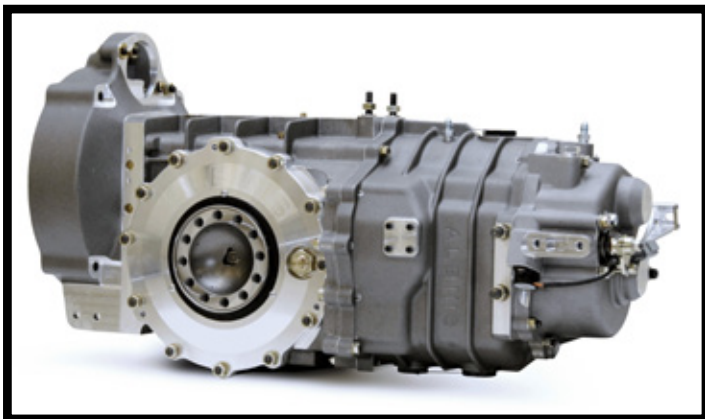




AGB TRANSAXLE

Sequential or H Pattern, 5 or 6 speed, 10 and 11.5 inch Ring and Pinion Transaxle



APPLICATION

Off Road Racing

TECHNICAL DETAILS

Cast LM25 aluminium housing heat treated to T6 condition and stainless shot blasted
Fully enclosed bell housing bulkhead for maximum rigidity
Innovative structural design provides extra ground clearance
Crownwheel can be mounted either side for mid or rear engine applications
Torsional 300M input shaft
Shot peened gears
Albins Klingelberg Palloid ring and pinion
Heavy duty constant mesh reverse gear
Planetary diff for increased strength and traction
Variety of Bellhousing and Adaptors to suit popular engines
Billet Machined side plates for extra strength
Helical cut drive gears for maximum strength
Wide selection of final drive gear ratios available
Hydraulic slave cylinder included, flat or convex throwout bearings available

OPTIONS

Available as Full synchromesh or Full Dog Engagement
Available in H pattern Shift or Sequential
Numerous ratios available
934 drive flanges standard; 930 and series 30 drive flanges available as an option
Internal oil sprayer options
Powershift Air-shifted Sequential Gearshift kit
Torque converter option



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**"SHIFT TO
A NEW LEVEL"**

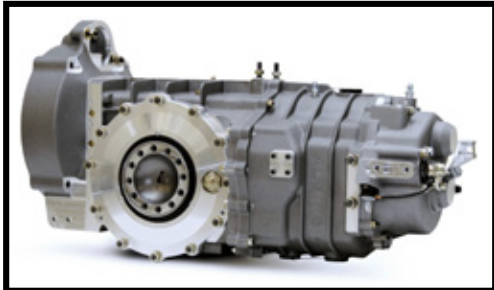
ALBINS

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.





AGB 10 TRANSAXLE



For High Torque loads and light-mid weight vehicles.
The Albins 10 inch sequential is the perfect transaxle for limited class racecars looking for lightning fast shifts and a strong, compact package. Utilises the same gear stack and shift mechanism as the AGB 11.5 but with a 10" ring and pinion.

The smaller ring and pinion, smaller main case, and smaller differential makes this unit 13.6 Kilograms lighter than the full size Albins sequential and much more compact.

AGB 11.5 TRANSAXLE



For Extreme Duty, Ultra High-Torque and High Shockload applications. This is the same unit that has captured the 2009 and 2010 Best in the Desert Unlimited Class championship as well as Class 1 victories in the Baja 500 and Baja 1000.

Renowned as the Benchmark in Off Road Racing Transmissions.

ADDITIONAL INFORMATION

- . Both units available as a 5-speed or 6-speed.
- . Bronze load bolt prevents ring and gear displacement under extreme shock loading.
- . Spiral bevel final drive reduces frictional losses
- . Internally ribbed differential housing increases ground clearance.
- . Oil remains in the trans when CV joints are removed
- . Available for mid or rear-engined applications.



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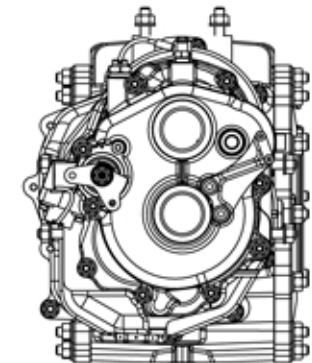
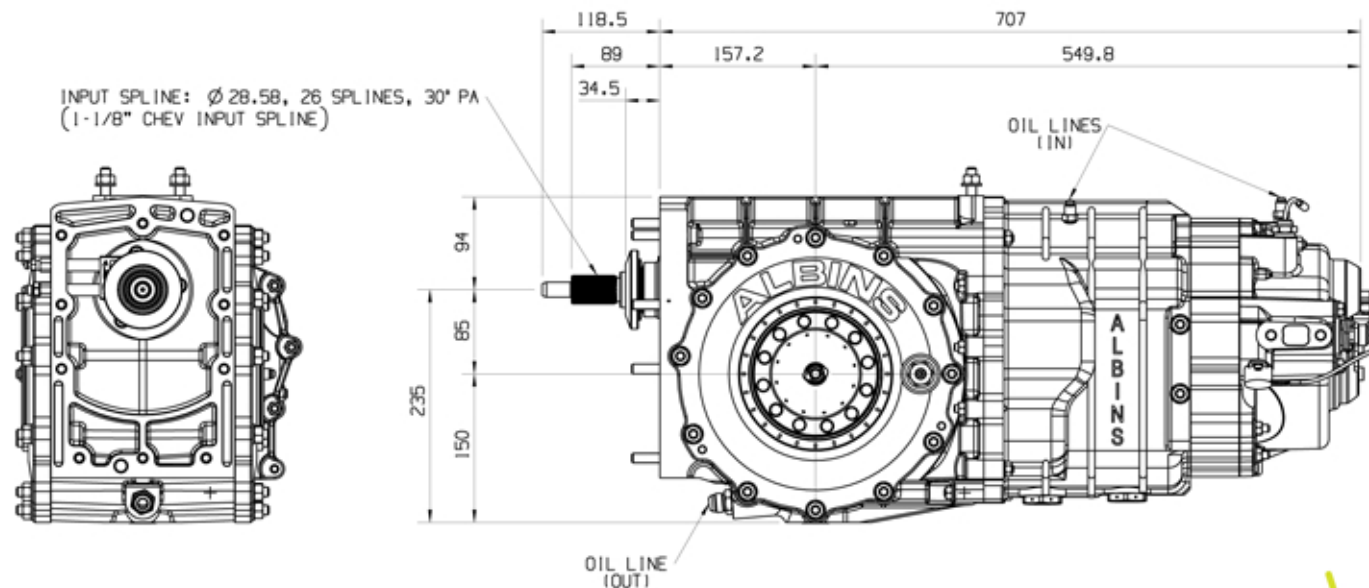
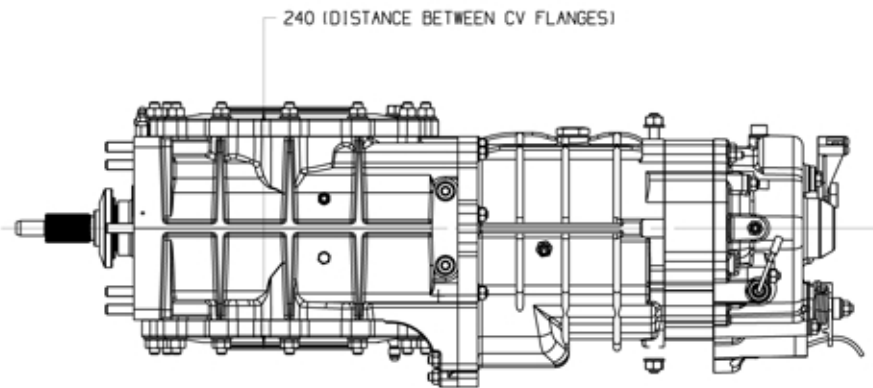
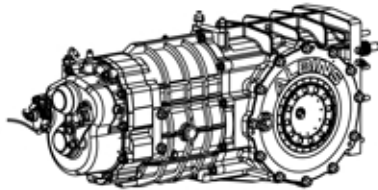
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AGB 10 6 SPEED SEQUENTIAL



SLAVE CYLINDER AVAILABLE 5mm LONGER.

PISTON SHOWN IN RETRACTED POSITION
MAX PISTON TRAVEL - 26mm

WITH MINOR MODIFICATION TO SLAVE CYLINDER RETRACTED POSITION CAN BE REDUCED BY 13mm (MAX).
THIS WILL REDUCE THE PISTON TRAVEL TO 20mm.



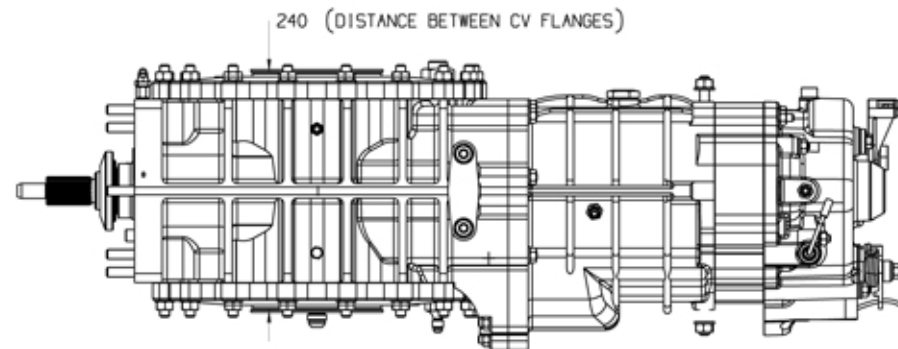
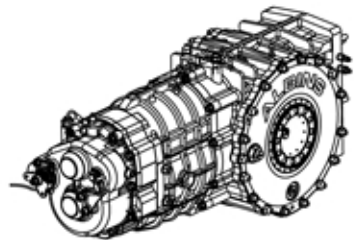
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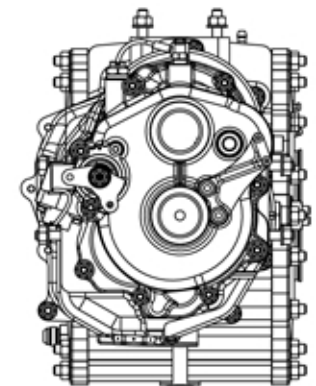
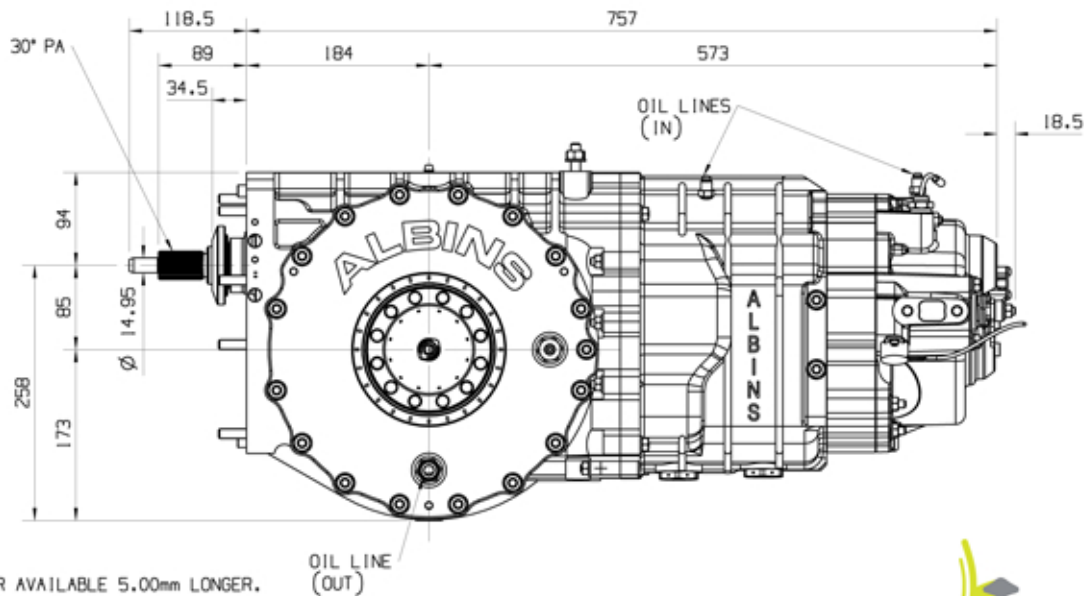
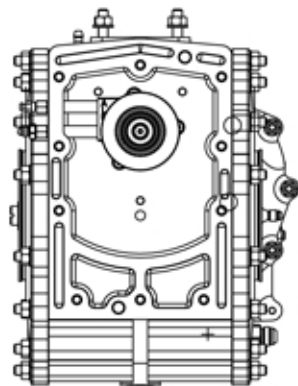
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AGB 11.5 6 SPEED SEQUENTIAL



INPUT SPLINE: $\varnothing 28.58$, 26 SPLINES, 30° PA
(1-1/8" CHEV INPUT SPLINE)



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