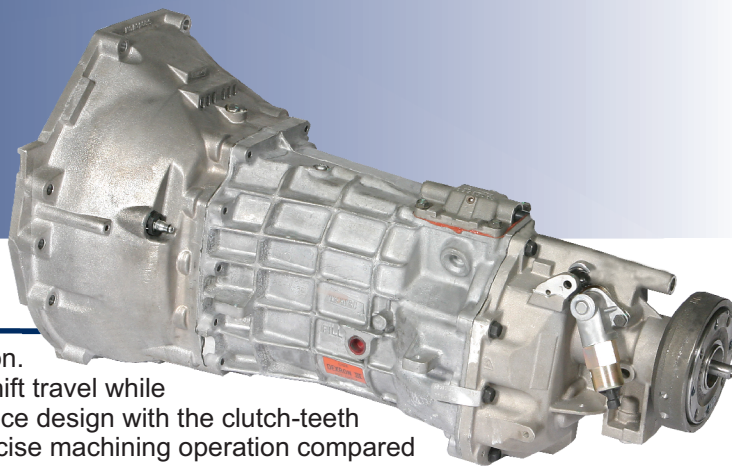


TR-6060

Description

The all new TR-6060 is based on the race proven T-56 transmission. The synchronizer hubs are much narrower reducing fore and aft shift travel while allowing greater face width on all gears. The gears utilize a two piece design with the clutch-teeth laser-beam welded to the main gear. This allows a much more precise machining operation compared to the old net-shape one-piece forged design. New double and triple cone synchronizers have a larger diameter providing additional contact area. The synchronizer material has been upgraded from a carbon particle paper to a sintered bronze material further enhancing shift performance.



Features/Benefits

6 Speed DOD	Best suited for high-performance passenger vehicles
3 piece aluminum case "end load design"	Light weight durable design minimizing potential leaks
Integrated clutch housing	Improved case strength
2 piece gears with laser welded clutch teeth	Positive gear engagement eliminating jump-outs
Multiple shifter locations	Design / installation flexibility
New Improved synchronizer system	Improved shift feel and performance

Available Ratios

Gear	A	B	C
1	2.97	2.66	2.29
2	2.07	1.78	1.61
3	1.43	1.30	1.21
4	1.00	1.00	1.00
5	0.80	0.74	0.79
6	0.62	0.50	0.67
R	3.28	2.90	3.11

* Alternative ratios available on request

General Specifications

Speeds	6 DOD
Weight	Approximately 55 k
Overall length	813 mm
Torque capacity	810 Nm.
Clutch housing type	Integral
Synchronizer type	Double and triple cone

Shift Pattern

