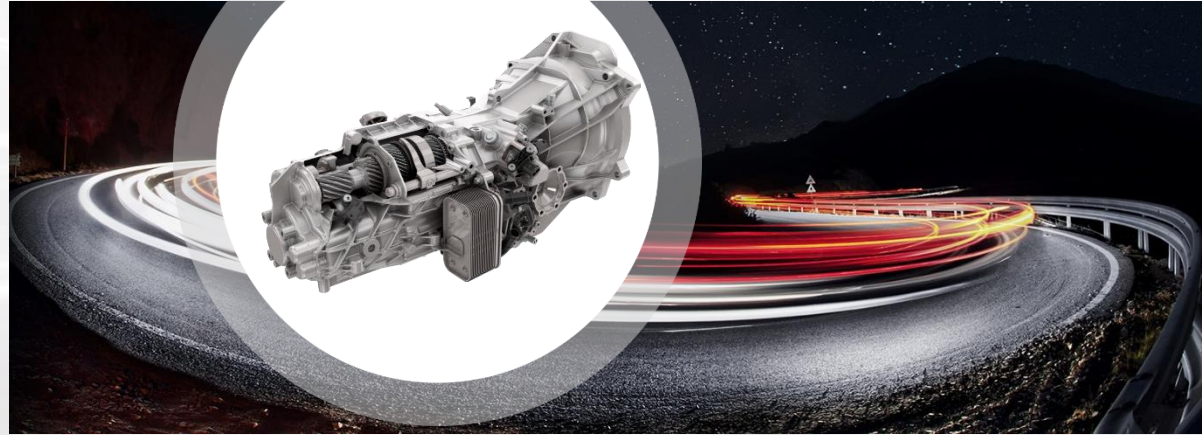


Manual Transmission 6MTL420

Light weight high performance manual transmission for sports cars. Integrated oil cooler and optional limited slip differential for sports car specific requirements.



Features and Specifications

| Gear | Max. Input Torque [Nm] | Ratio | |
|-------------|------------------------|-------|---------|
| | | Gear | Overall |
| 1 | 390 | 3,308 | 12,863 |
| 2 | 390 | 1,950 | 7,583 |
| 3 | 390 | 1,407 | 5,473 |
| 4 | 420 | 1,133 | 4,407 |
| 5 | 420 | 0,950 | 3,694 |
| 6 | 420 | 0,814 | 3,165 |
| Reverse | 130 | 3,000 | 11,667 |
| Final Drive | | 3,889 | |

Features and Specifications

- Max. input torque: 420 Nm
- Weight (dry): 62.2 kg
- Installation length: 693 mm
- Synchronizer: 1st + 2nd gear - triple cone
3rd + 4th gear - double cone
5th + 6th gear - double cone
Reverse gear - double cone

Competitive advantage/differentiators

- 6-speed manual transmission, transaxle longitudinal construction
- All gears synchronized
- Weight-optimized, powerful gear unit
- Integrated oil cooling (thermal management)
- Optional limited slip differential

SOP

