

# ST90-18



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## Achievement

Designed specifically for the Rally Cross, the transverse ST90-18 opens new possibilities for the design of Division 1 car, with this convincing alternative to the traditional longitudinal installation.

The ST90-18 can accept this unbelievable power of the 2L turbo engine in this category, the ST90-18 gearbox offers a revolutionary cost / performance / weight ratio.

## Application

- Rally-Cross
- Rally
- Circuit

## Technical details

- 6 speed dog ring gearbox with sequential gearing
- Maxi engine torque : 800 N.m (590 lbs/ft)
- Front to rear conic gear 22x28
- Final drive 24x43
- Wide range of ratios available
- LSD with a large choice of ramp angles and preload adjustment with removable system
- Specific aluminium casings
- Specific clutch shaft
- Extensive lubrication system with integrated oil pump
- Driven tripods output
- Hydraulic clutch bearing
- Reverse cable
- Potentiometer for gear display
- Weight : **64 kg**

## Options

- Bell housing
- Gear lever
- Gear display

## Sadev

Performance, quality and reliability are the values on which SADEV based its reputation.

For nearly four decades, SADEV has adapted its transmissions to the innovation which take place in motorsport.

To respond effectively to the demands of our customers, every day SADEV takes great strides to reach the highest quality. In addition, highly qualified partners in a workshop production at the cutting edge of technology, provide a fundamental result.

In addition, SADEV, for the sake of proximity, has established a network of exclusive distributors, not only in Europe but also USA and South America.

