

# 6HMT215 – Hybrid Manual Transmission



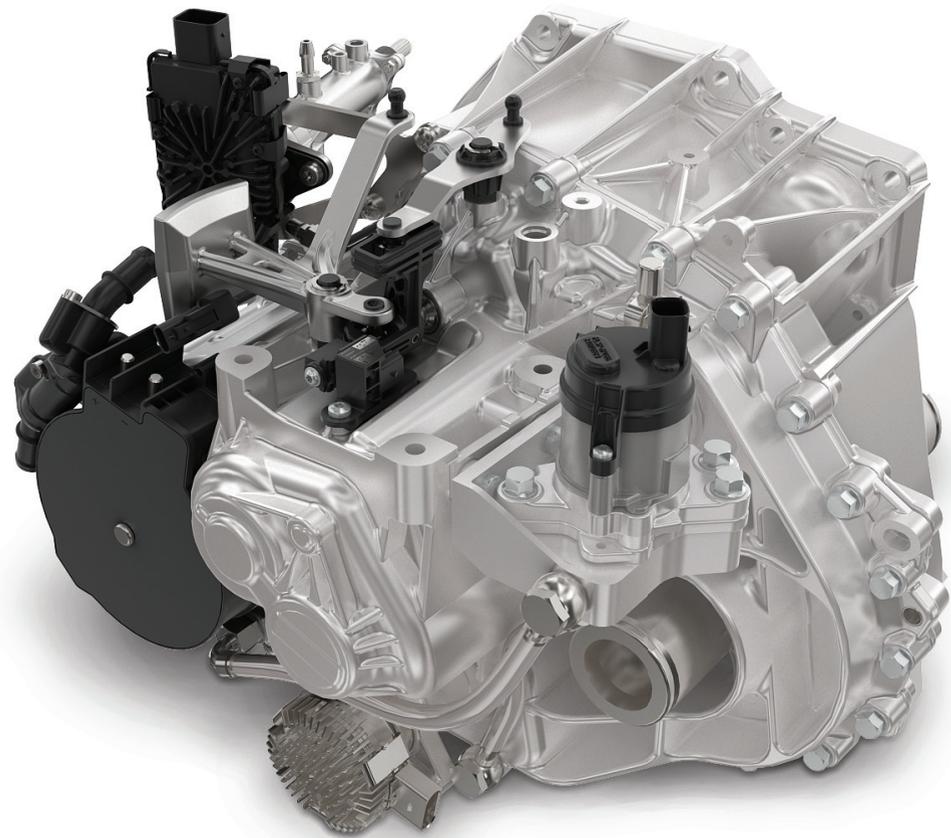
## Description

All new small 6-speed manual transmission with integrated 48V electric motor. P3 type hybrid configuration with electric motor, driving the final drive ring gear via 2-speed transfer gear set and 3-way coupling.

## Features / Specifications

Base: 6MTT215 (alias MX65)

- Electric Motor (EM) 48V, 15kW, max 55Nm  
Oil cooled
- Inverter 48V, CAN  
Water cooled
- Ratios EM to Wheel 10:1; 26:1 (opt. 9:1, 29:1)
- EM Coupling States Ratio1 – N – Ratio 2
- EM Coupling Actuator 12V, CAN
- Clutch Actuator 12V, CAN
- Cooling pump 12V
- TM Control integrated within PCM
- Package B-car and C-car
  
- Max. torque: 215 Nm
- Weight (dry): 57 kg
- Distance I/S – Differential: 184 mm
- Overall Length: 380 mm
- Overall ratio 1st gear: 11.51 up to 16.62
- Gear ratio spread: 4.51 up to 6.01



## Innovation Pillars



Smarter



Cleaner



Lighter



Affordable