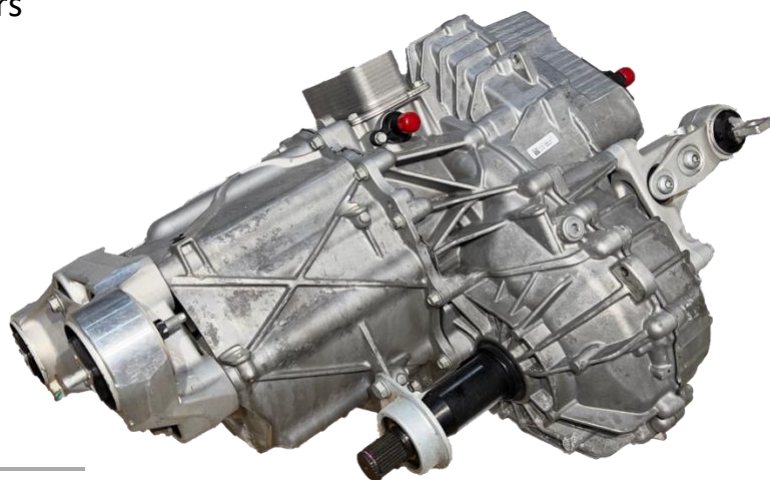




Tesla Small Front Drive Unit



The tesla front drive unit is an extremely compact motor that is able to perform well. These motors come from crashed tesla vehicles and are then refurbished, reprogramed, and fully tested.



Features

400Vdc maximum voltage

Integrated differential

9.34: 1 gearbox ratio

Integrated water pump

Main Specifications

Peak Torque	330Nm
Peak Power	220kW
Continuous Power	90kW
Maximum Speed	18000rpm
Weight	90kg
Motor Cooling Medium	Dexron VI
Inverter Cooling Medium	50% E.G. / 50% Water
Combined Efficiency	92%



OILING INFORMATION

All Tesla Front drive units are shipped filled with oil. Procedures below for reference.

Approved Oils

- Dexron VI ATF(preferred)
- Transynd ATF (Synthetic Formulation of Dexron VI Made by Mobil 1)
- Shell Spirax S6 ATF A295 (made by Shell for ATF Application)
- Lubrizol OS183539V
- BASF (manual transmission fluid)