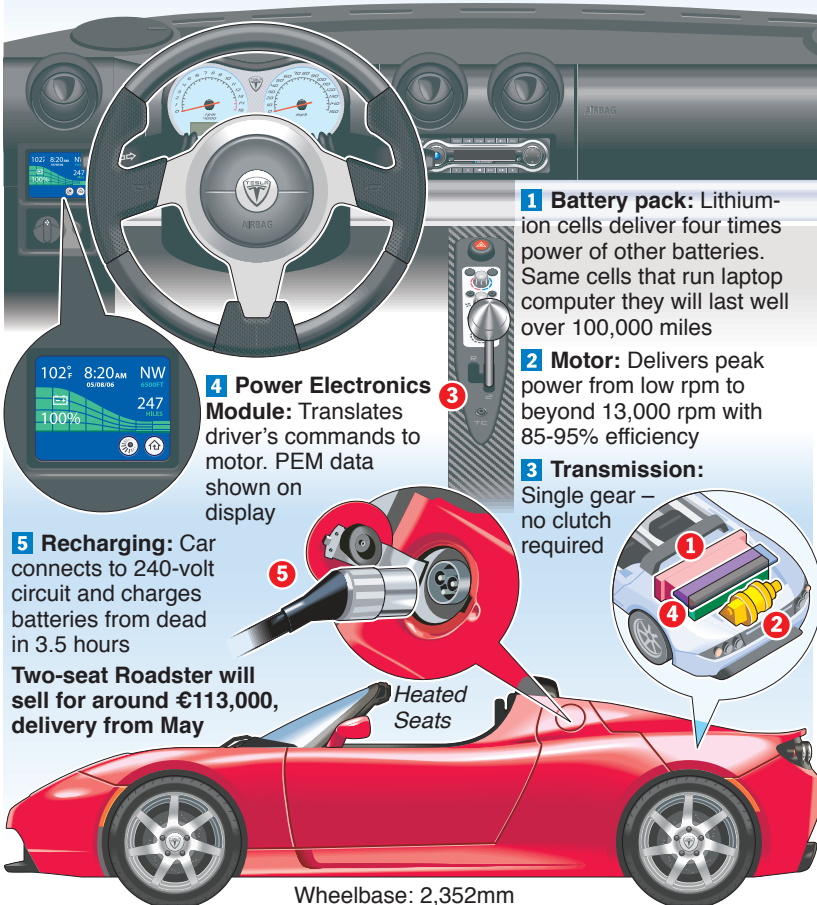


# Tesla electric supercar arrives in Europe

An electric car – capable of a Ferrari-like zero to 100km/h in 3.9 seconds – is set to change the face of European motoring. Built by Lotus in Great Britain, the U.S.-designed *Tesla Roadster* uses lithium-ion batteries to give a range of 400km on a single charge and a top speed of over 200km/h



**1 Battery pack:** Lithium-ion cells deliver four times power of other batteries. Same cells that run laptop computer they will last well over 100,000 miles

**2 Motor:** Delivers peak power from low rpm to beyond 13,000 rpm with 85-95% efficiency

**3 Transmission:** Single gear – no clutch required

**4 Power Electronics Module:** Translates driver's commands to motor. PEM data shown on display

**5 Recharging:** Car connects to 240-volt circuit and charges batteries from dead in 3.5 hours

Two-seat Roadster will sell for around €113,000, delivery from May

Wheelbase: 2,352mm