

**June 2009: The Swedish company ELECTROENGINE introduces the SAAB 9-3 Cabriolet TRUE ELECTRIC equipped with ALXION Torque motors**

ELECTROENGINE has made the event in the Swedish automotive world by introducing the electrical version of the SAAB 9-3 Cabriolet, called TRUE ELECTRIC. The TRUE ELECTRIC concept invented by ELECTROENGINE is revolutionary since it allows to convert a car originally designed for internal combustion engine into an electrical vehicle by eliminating the engine, the gearbox and the differential and by implementing 4 direct drive electrical torque motors, their control and power electronics and the battery pack proper to the process itself. The market that is targeted is the construction of electrical vehicles by using most of the organs and bodies of the series of internal combustion engine vehicles and in a second time the retrofitting of second hand vehicles. One can appreciate the following outstanding performances: 330 horsepower, 0-100 Km/h acceleration in 6.3 seconds, max speed of 180 Km/h. The autonomy reaches more than 150 Km and the battery pack weight is about 50% lower than the one of traditional battery packs thanks to the original TRUE ELECTRIC principle control of charge and discharge of every battery element; moreover the silence of operation is impressive even at high speed. Four ALXION compact Torque motors 300STK6M delivering 60 KW each are implemented for directly driving every wheel. Let's wish a great success to the dynamic and innovative team of ELECTROENGINE who is currently developing new projects of electrical vehicles and boats.

Access to ELECTROENGINE website : <http://www.electroengine.se>

Access to SAABHUY news website: <http://saab.skynetblogs.be/archive-month/2009-06> SAAB Enth...pdf

