



Safety recommendation no. 125

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Safety deficit	The synthetic pipes supplying fuel to the motor, which passed close to the housing of the turbocharger, had melted due to the heat released by this housing. The fuel that leaked out burst into flames, causing the fire.
Safety recommendation	The STSB recommends that the FOT transmit to the Federal Roads Office (FEDRO), which carries out type-approval testing pursuant to Article 12 of the Federal Act of 19 December 1958 on Road Traffic, as amended 1 October 2016, the following safety recommendation: At the type-approval test, particular attention should be paid so that no component made of synthetic material be installed in the engine compartment, without adequate protective equipment, close to an element that generates a significant level of heat.
Addressees	Bundesamt für Verkehr
Stage of the implementation	Implemented. Solaris Switzerland has modified all of the vehicles in Switzerland of the relevant vehicle type (Solaris Urbino 8.9H). The turbo charger was fitted with heat shielding and the fuel lines' routing and their material were changed. The manufacturer of Solaris in Poland was also informed by the representative in Switzerland and the manufacturer has already made the necessary modifications to subsequent 8.9H type vehicles delivered from the factory.
Investigation report concerning the safety recommendation	Rapport final