

## ETPC Rulebook Update 03-2014

New safety rule: turbo-containment diesel engines.

Due to several accidents with turbo parts coming out , the ETPC comes up with the following rule update.

**New rule:**

All turbocharged diesel engines must have an additional cross in exhaust of turbo housing or as close as possible to the turbo.

Cross must be made from 2 M12 bolts 8.8 or better.

Bolts to be installed 90 degrees to each other, within max. 20 mm. of each other.

In case of a multiple turbo tractor only the last turbo(s) must have the additional cross.

The cross must be placed in turbo-outlet or in exhaust pipe not further than 10 mm away from the turbo exhaust, if placed further away from turbo housing wall-thickness of exhaust-pipe between turbo and cross must be min. 4mm.

**This new safety rule goes in effect April. 2014**

On behalf of the ETPC Tech & Safety board,

**With kind regards,**

ETPC , Tech & Safety Services / Int. Jury

Peter de Wit  
Gen. Spoorlaan 24 A  
2252 TA Voorschoten  
The Netherlands  
Tel: +31 610942451  
Fax: +31 715623020  
E-mail: [etpc@hetnet.nl](mailto:etpc@hetnet.nl)