

## **Tyre Check Campaign 2013, trucks - Result**

Place: E20 Funen Freeway, rest area Kildebjerg North and South, Denmark.  
Time: Thursday 26th of September 2013, 10-12 am (North) and 02-04 pm (South).

### **Number of checked vehicles:**

69 (of which 17 foreign registered).  
Of the 69 vehicles 58 were with trailer.

### **Number of checked tyres:**

866 (including 376 on trailers).

### ***Tread depth***

The minimum depth which was measured was 0 mm on a cab unit and 0 mm on a trailer.

The average tread depth on cab units was 9.3 mm and 9.5 mm on trailers.

12 cab unit tyres (2.4 % of inspected) were worn to less than 3 mm and should be replaced soon. These 12 tyres were mounted on 5 vehicles.

On trailers 5 tyres were worn (1.3 % of inspected) in 3 combinations.

Overall, only 2 % of the measured tyres had less than 3 mm tread depth.

Illegal tyres (under 1 mm tread depth) were found on 1 cab units (4 tyres in total) and on 1 trailer (1 tyre). However it wasn't on the same combination.

Of the checked tyres below 1 % was illegal.

### ***Tyre pressure***

The lowest pressure measured was 14 psi on a cab unit and 10 psi on a trailer. On cab units the average air pressure was 105 psi and 109 psi on trailers.

173 drive axle tyres (divided into 51 trucks) had less than 120 psi, which basically is too little. This means that 74 % are driving with low pressure in at least one drive axle tyre.

20 tyres on 9 trailers had less than 100 psi.

The ambient temperature at the time of inspection was approx. 14 degrees.

### ***Knowledge of tyre condition / Check of pressure***

The drivers were asked about their knowledge of the tyre condition on the vehicle. 3 drivers out of the 7 vehicle combinations where tyres had less than 3 mm tread depth were unaware of it.

Both drivers driving with less than 1 mm tread depth on the cab unit or trailer didn't know about it.

#### **Members of the council**

Danish Technological Institute · Danish National Police · FDM (Federation of Danish Motorists)  
The Tyre Importers Association · The Association for Retread Manufacturers · The Association for Tyre Distributors

Only 27 drivers responded to the question when they last checked the tyre pressure (some were either preoccupied by the police control or had difficulties communicating with the Tyre Check Campaign staff).

19 % of the 27 drivers claimed that the pressure was checked within the past month.

26 % never check the tyre pressure or did not know when it was last done.

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