

Tyre Check Campaign 2012, trucks - Result

Place: Stamholmen 143, 2650 Hvidovre, Denmark (Copenhagen area).
Time: Thursday 24th of May 2012 at 03.30-06.30 pm.

Number of checked vehicles:
56 (41 Danish registered and 15 foreign registered).
Of the 56 vehicles 34 were with trailer.

Number of checked tyres:
607 (including 245 on trailers).

Tread depth

The minimum depth which was measured was 0.5 mm on a cab unit and 0.9 mm on a trailer.

The average tread depth of cab units was 10.4 mm and 10.3 mm on trailers.

7 cab unit tyres (1.9 % of inspected) were worn less than 3 mm and should be replaced soon. These 7 tyres were mounted on 3 vehicles.

On trailers 4 tyres were worn (1.6 % of inspected) in 4 combinations. Overall, only 1.8 % of the measured tyres had less than 3 mm tread depth.

Illegal tyres (under 1 mm tread depth) were found on 2 cab units (5 tyres in total) and on 1 trailer (1 tyre). Of the checked tyres below 1 % was illegal.

Tyre pressure

The lowest pressure measured was 60 psi on a cab unit and 75 psi on a trailer. On cab units the average air pressure was 99 psi and 111 psi on trailers.

61 drive axle tyres (divided into 22 trucks) had less than 120 psi, which basically is too little. This means that 39 % are driving with low pressure in at least one drive axle tyre.

5 tyres on 5 trailers had less than 100 psi.

It should be noted that the temperature at the time of inspection was approx. 25 degrees which will cause increased pressure, and several trucks therefore may drive with too low pressure.

Knowledge of tyre condition / Check of pressure

The drivers were asked about their knowledge of the tyre condition on the vehicle. 5 drivers out of 7 were unaware that the tyres had less than 3 mm tread depth.

2 drivers knew that they were driving with less than 1 mm tread depth on the cab unit. 1 did not know that a tyre on the trailer was illegal.

32 drivers responded to the question when they last checked the tyre pressure. 28 % claimed that the pressure was checked within the past month. 22 % never check the tyre pressure or did not know when it was last done.

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