

DYNAFLEET RELEASE

SEPTEMBER 2014

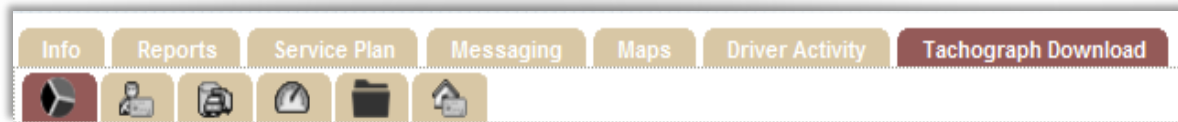
Tachograph Download
Driver Coaching



Tachograph Download

Concept: The re-invented Tachograph download functionality will improve the usability and performance. You will smoothly get full control of your drivers' and vehicles' data files.

New Layout: New Tachograph Download tab



6 sub-tabs



Overview



Driver card data



Tachograph memory data



Speed data



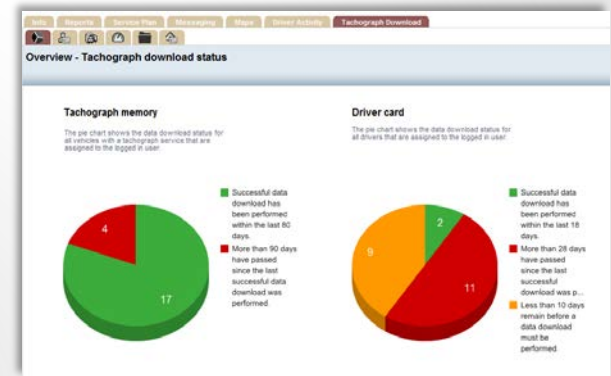
File archive



Company cards

Sub-tab Descriptions

Overview: 2 pie-charts with tooltips. You can click on the coloured area in the graphs and as such open up the Tachograph Memory Tab or Driver Card Data tab. In these, vehicles and drivers are enlisted and overdue data can be downloaded.



Driver Card Data:

The screenshot shows the 'Driver card data' table in the Dynafleet Online interface. The table lists drivers and their download status, latest day with complete data, and download attempts.

Driver name	Download status	Latest day with complete data	Download attempts
8V Driver	Driver logged out		0
L08 Driver	Company card offline	06/05/2014 (108 days ago)	1
7V Driver	Driver logged out	28/05/2014 (105 days ago)	0
L840 Driver L00000000 name	Driver logged out	17/06/2014 (96 days ago)	0
L83 Driver	Company card offline	06/07/2014 (87 days ago)	1
L16 Driver	Company card offline	15/07/2014 (82 days ago)	0
2V Driver	Driver logged out	03/08/2014 (60 days ago)	0
L04 Driver	Driver logged out	17/08/2014 (25 days ago)	0
L06 Driver	Company card offline	17/08/2014 (25 days ago)	0
L07 Driver	Company card offline	17/08/2014 (27 days ago)	0
L08 Driver	Company card offline	18/08/2014 (26 days ago)	0
L01 Driver	Driver logged out	21/08/2014 (21 days ago)	1
L02 Driver	Driver logged out	21/08/2014 (21 days ago)	0
L03 Driver	Driver logged out	21/08/2014 (21 days ago)	0
2V Driver	Driver logged out	21/08/2014 (11 days ago)	0
4V Driver	Driver logged out	21/08/2014 (11 days ago)	0

Red coloured line indicates drivers with overdue data (>28 days), yellow indicates 18 to 28 days. Download Status column provides either a download button to download the entire driver card, or a tooltip with additional info.

The Latest Download with Complete Data column shows the number of days since last successful download, with a tooltip.

Download Attempts shows the previous attempts altogether with a tooltip (on date and event).

Tachograph Memory:

The screenshot shows the 'Tachograph memory data' table in the Dynafleet Online interface. The table has columns for Vehicle name, Download status, Latest download, and Download attempts. The data is as follows:

Vehicle name	Download status	Latest download	Download attempts
L934 truck	Company card offline	-	2
L8 truck	Company card offline	29/04/2014 (35 days ago)	1
L13 truck	Not scheduled	11/05/2014 (23 days ago)	0
L2 truck	Company card offline	20/05/2014 (14 days ago)	5
L4 truck	Company card offline	20/05/2014 (14 days ago)	0
L3 truck	Company card offline	20/05/2014 (14 days ago)	0
L1 truck	Too many failed download attempts	01/08/2014 (2 days ago)	3

Similar format as in the Driver Card Data tab.

Download Status column has tooltips showing why scheduled downloads were unsuccessful.

Speed Data:

The screenshot shows the 'Speed data' table in the Dynafleet Online interface. The table has columns for Vehicle name, Download status, Latest download, and Download attempts. The data is as follows:

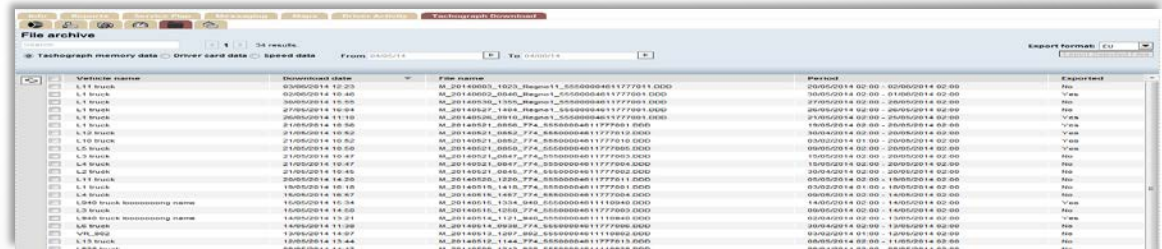
Vehicle name	Download status	Latest download	Download attempts
L11 truck	Too many failed download attempts	28/04/2014 (37 days ago)	3
L13 truck	Not scheduled	12/05/2014 (23 days ago)	0
L3 truck	Not scheduled	14/05/2014 (21 days ago)	0
L12 truck	Company card offline	20/05/2014 (15 days ago)	0
L2 truck	Company card offline	22/05/2014 (13 days ago)	1
L1 truck	Company card offline	01/08/2014 (3 days ago)	3

This functionality aligns with Driver Card Data tab and Tachograph Memory Data tab.

Speed Data files cannot be scheduled.

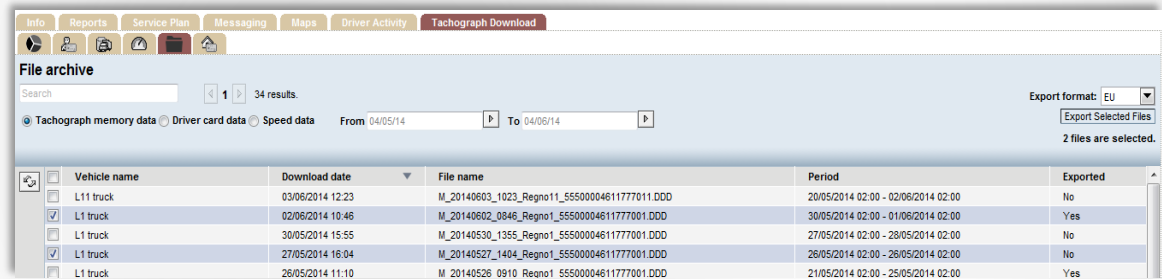


File Archive:



Vehicle name	Download date	File name	Period	Exported
L11 truck	03/06/2014 12:23	M_20140603_1023_Regno11_55500004611777011.DDD	20/05/2014 02:00 - 02/06/2014 02:00	No
L11 truck	02/06/2014 10:46	M_20140602_0846_Regno1_55500004611777001.DDD	30/05/2014 02:00 - 01/06/2014 02:00	Yes
L11 truck	30/05/2014 15:55	M_20140530_1355_Regno1_55500004611777001.DDD	27/05/2014 02:00 - 28/05/2014 02:00	No
L11 truck	27/05/2014 18:04	M_20140527_1404_Regno1_55500004611777001.DDD	26/05/2014 02:00 - 28/05/2014 02:00	No
L11 truck	26/05/2014 11:10	M_20140526_0910_Regno1_55500004611777001.DDD	21/05/2014 02:00 - 25/05/2014 02:00	Yes

Shows all the downloads made in the fleet. A search function is available. You can search on vehicle name, download date and file name.



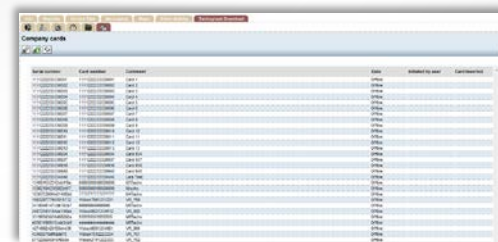
Vehicle name	Download date	File name	Period	Exported
<input type="checkbox"/> L11 truck	03/06/2014 12:23	M_20140603_1023_Regno11_55500004611777011.DDD	20/05/2014 02:00 - 02/06/2014 02:00	No
<input checked="" type="checkbox"/> L11 truck	02/06/2014 10:46	M_20140602_0846_Regno1_55500004611777001.DDD	30/05/2014 02:00 - 01/06/2014 02:00	Yes
<input type="checkbox"/> L11 truck	30/05/2014 15:55	M_20140530_1355_Regno1_55500004611777001.DDD	27/05/2014 02:00 - 28/05/2014 02:00	No
<input checked="" type="checkbox"/> L11 truck	27/05/2014 18:04	M_20140527_1404_Regno1_55500004611777001.DDD	26/05/2014 02:00 - 28/05/2014 02:00	No
<input type="checkbox"/> L11 truck	26/05/2014 11:10	M_20140526_0910_Regno1_55500004611777001.DDD	21/05/2014 02:00 - 25/05/2014 02:00	Yes

Select a file and the *Export Selected Files* button is enabled. Click to export.

There are also 3 different filter buttons on type of file: Tachograph Memory Data, Driver Card Data and Speed Data. Additionally, a time span can be set with date pickers.

Company Cards:

All company cards used by the fleets are shown.



Card number	Card address	Company	Area	Issued by user	Card number
10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111
10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111
10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111
10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111	10111111111111111111



Driver Coaching

Concept: This is an on board function for FH/FM/FMX trucks with a Driver Service Platform and a 7-inch colour display. It is included in the Fuel and Environment service at no extra charge and aims to guide the driver to better fuel efficient driving techniques, using the Fuel Efficiency Score (FES).

Driver Coaching:



Depiction of continuous update of FES, histogram of the last 2 hours, distance and duration since the last reset.

Driver Coaching Advice: All accumulated info leads to specific advice to improve eco driving.



At standstill: By pressing OK to see the details, you can browse all the FES sub scores.



- Reset Driver Coaching:**
1. Automatically reset when the present driver is logged out for more than 4.5 hours
 2. Automatically reset when new driver logs into the truck
 3. When driver performs a reset in the settings menu

Activation: The fleet admin user can select Driver Coaching amongst the 'Manage vehicle settings'.

Manage vehicle settings	editor	distribution
Geofence groups		
Tracking patterns		
Driver activity		
Address books		
Internet Onboard		
Onboard API		
Forms		
Driver Coaching		
Tachograph download		
Driver data upload		

DYNAFLEET.

VOLVO TRUCKS' FLEET
MANAGEMENT SOLUTION.



Volvo Trucks. Driving Progress