

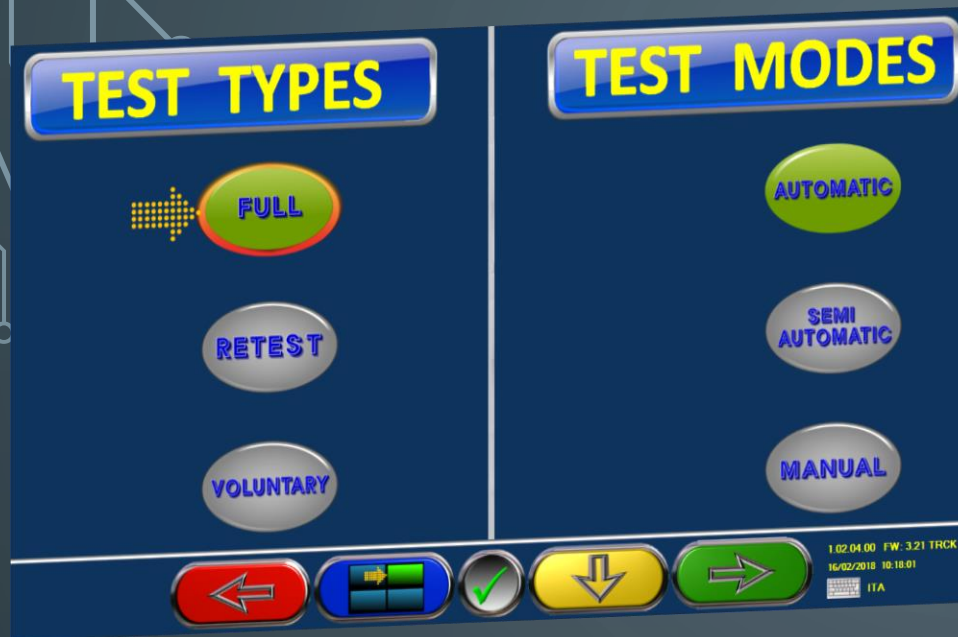
BRAKE TESTERS MOT V

SOFTWARE





The SW works with only four keys



Create your custom vehicle

Use Official DTP number

DAF 2 AXLE RIGID HGV

Axles number	Axle1	Axle2	method of operation
Service	☐	☐	AIR
Secondary	☐	☐	AIR
Parking	☐	☐	AIR

Tractor only ☐

Second Front Axle Steered ☐

Axles weight (Kg./10)

Maximum weight

GVW (kg./10) GTW (kg./10) ☐ Transmission Brake

CLEAR

Define your custom vehicle

kg **3790** **kg** **3670** **kg**

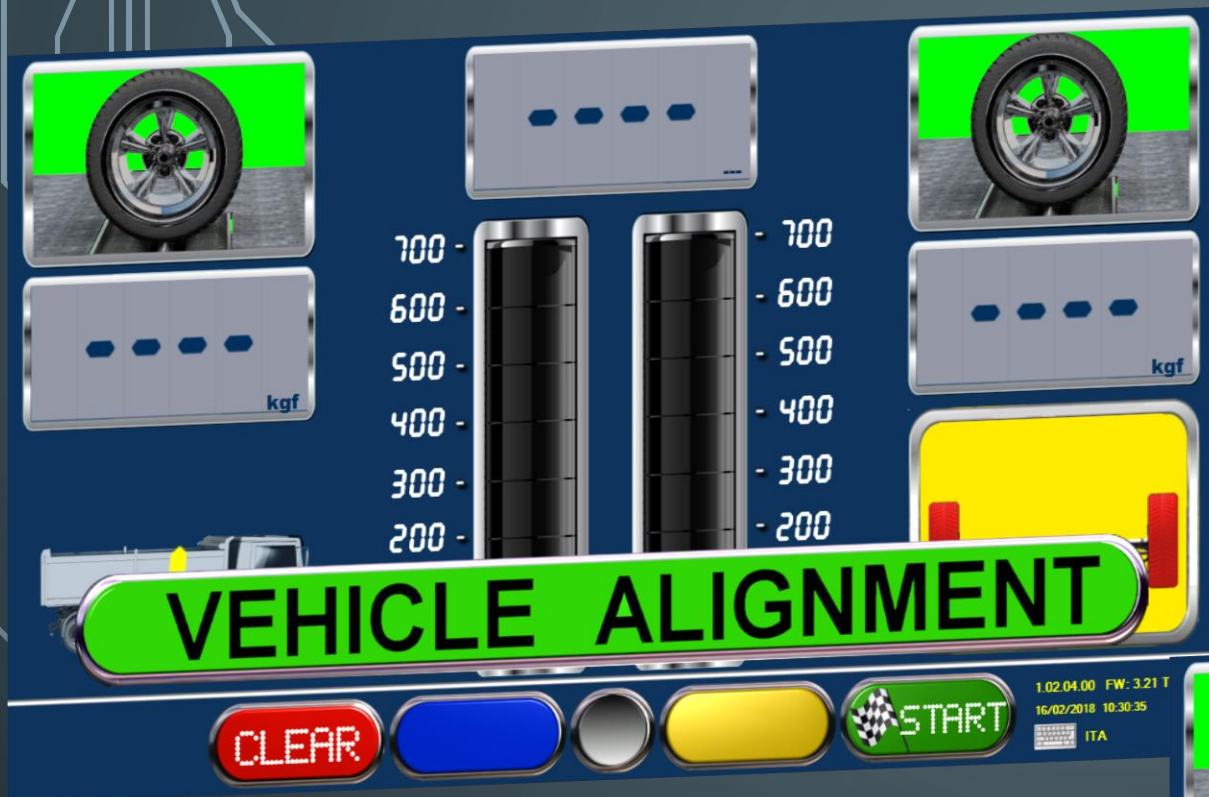


CLEAR **ENTER** **START**

1.02.04.00 FW: 3.21 TRUCK
16/02/2018 10:30:25
ITA

Weighing

Brake test: alignment step

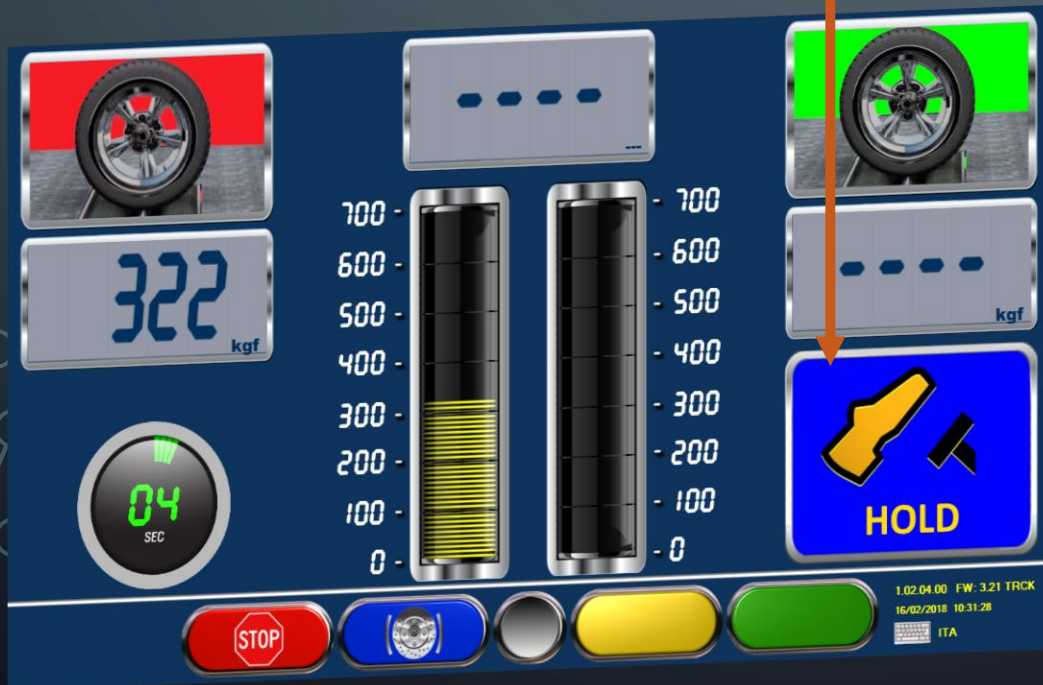


Brake test: left wheel test





Brake test
follow the icon
instruction



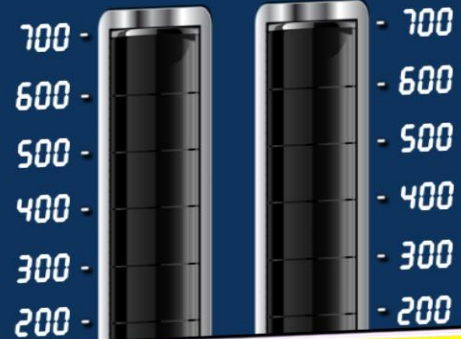


Select Brake Type



1.02.04.00
16/02/2018
ITA

Parking brake test



APPLY THE PARKING BRAKE



1.02.04.00 FW: 3.21 TRCK
27/02/2018 09:50:42
ITA

Summary brake pages

Service brake

	1	2	3	4	5	
	2699	4356	---	---	---	(kgf)
	2666	4389	---	---	---	(kgf)
	30	11	---	---	---	(%)
	0	0	---	---	---	(kgf)
BIND	19	17	---	---	---	(%)
	1372	1251	---	---	---	(%)
FORCE	1100	1519	---	---	---	(kgf)
	0	---	---	---	---	(kgf)
OVAL	0	---	---	---	---	(kgf)
	326	---	---	---	---	(kgf)
FORCE	356	---	---	---	---	(kgf)
	LOOK	STOP	---	---	---	(kgf)
TYPE BLOCK	LOOK	STOP	---	---	---	(kgf)

$\Sigma\%$ 53 $\geq 50\%$ GVW

Buttons: [Red], [Blue], [Grey], [Yellow Down Arrow]

Parking brake

	1	2	3	4	5	
	---	4356	---	---	---	(kgf)
	---	4389	---	---	---	(%)
	---	---	---	---	---	(kgf)
	---	33	---	---	---	(%)
Δ (%)	---	1434	---	---	---	(%)
FORCE	---	2159	---	---	---	(kgf)
	---	STOP	---	---	---	(kgf)
TYPE BLOCK	---	STOP	---	---	---	(kgf)

$\Sigma\%$ 33 16% GVW

Buttons: [Green P], [Red], [Blue Up Arrow], [Grey], [Yellow Down Arrow], [Green Right Arrow]

Customer - Vehicle Data

GVTS Appendix 18 to 23

Make MERCEDES BENZ

Registration No.

DPT Number 3839



PASSED

1.02.04.00 FW: 3.21 TRUCK
27/02/2018 10:06:42
ITA



Software Ver. 1.02.04.00
Firmware Ver. 3.21

RAVAGLIOLI S.P.A.

Brake Test Report Format

Serial number..... 10276016
Date of calibration expiry..... 24/03/2018

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DETAILED BRAKE TEST RESULTS - FULL TEST

DTP Number : 3839 TYPE - APPROVED
Vehicle Make : MERCEDES BENZ
Vehicle Type : 2 AXLE RIGID HGV

GVTS : Example
Date : 27/02/2018
GVW : 11000 Kg

TIME : 09:58:50-10:05:54
GTW : 14500 Kg

Axle 1 - 5365 kg

Service : N/S
O/S

BIND
Pass
Pass

TIME LAG
Pass
Pass

OVALITY
Pass
Pass

IMBALANCE
1372 kgf
1100 kgf (19%)

MAX FORCE
1372 kgf (L)
1100 kgf (L)

Axle 2 - 8745 kg

Service : N/S
O/S

BIND
Pass
Pass

TIME LAG
Pass
Pass

OVALITY

IMBALANCE
1251 kgf
1519 kgf (17%)
1362 kgf
2129 kgf (36%)
1434 kgf
2159 kgf (33%)

MAX FORCE
1251 kgf
1519 kgf
1362 kgf
2129 kgf
1434 kgf
2159 kgf

TEST SUMMARY

Measured Vehicle Weight = 14110 kg

BRAKE SYSTEM

PASS VALUE
50% GVW
Service : 25% GVW
Secondary : 16% GVW
Parking :

TEST VALUE
53% (FWA)
32%
33%

RESULT
PASS
PASS
PASS

*** OVERALL RESULT : PASSED ***

Final Report

Technical Data

Software	MOT V DVSA data base + ATF
Cabinet + roller brake tester benches	PFK500T/MOTVFP
Bi – Directional system	VARRT600/F
Tablet Smartphone token	SRT128
Bench	Roller brake tester: 18.5 + 18.5 kW Breaking measurement: up to 40000N Roller diameter: 242 mm Roller length: 1100 mm
Roller speed sensor	250190850
Canisters + frame	SRT630A2
Frames only	SRT067