

Operating Instructions

HEKA Test Line 6

Brake test

The brake test will be made by driving in test direction and braking softly when you reach the test plate with the decided axle.

Display shows results in Newton and colors for difference condition.

Shocks test

The oscillations from the suspension will be collected if you hold the brake pedal by the brake test about two seconds after stop more.

You get the results per IR-control 5–front, 6–rear, 7–hand brake and via PC.

Toe test

The toe test will be made by driving in test direction over the toe plates in neutral drive condition. Display shows result in MM and colors for toe limit.

Caution please:

Steering strait ahead and no moving with steering wheel!

Test-Speed for all tests about 5 – 8 km/h

Storing the Test results:

Front axle	Brake / Shocks	by Button	1
Rear axle	Brake / Shocks	by Button	2
Hand brake	Brake / Shocks	by Button	3
Front axle	Toe result	by Button	5
Rear axle	Toe result	by Button	6

Print / Data transfer by Button 0

IR-Control

MENU Sub menu by SCROLL

0	Test	01	Test modes, Ready for Data transmit, Ready for Print.	
1	Order	11	Order No. Input	Confirm. GREEN
		12	Receptionist Chose by No.	Confirm. GREEN
3	Car	31	Car Km (Miles) input	Confirm. GREEN
		32	HU/AU Input MMY/MMY	Confirm. GREEN
		33	Plate No. input (INFOBOARD)	Confirm. GREEN
		37	Car weight input in KG	Confirm. GREEN
		38	Toe -Limit input, 0 = No limits 1 – 9 = Limits	Confirm. GREEN
			Front (red), Rear (yellow)	
4		41	Check list OK by GREEN Not OK by RED	
5		523	Displaying time by SCR/MEN 3 – 60 Sec.	Confirm. GREEN

Caution please:

Ready for test and for print is the test line when the display shows „0000 0000“and green.

Test-Inputs

Caution: IR-Control-Signals are time controlled.
 Key sequence fast (les than 1 Second) is written with "-".
 Key sequence slow (more than 1 Second) is written with ";".

	Key sequence IR-Control		Brake display shows	Remarks
Order number Next with	MENU; ←/GREEN;		110 ≡	Input possible (slow)
Receptionist Next with	←/GREEN;		120 0	Input possible
KM / Mileage Next with	←/GREEN;		310 ≡	Input possible (slow)
Car weight Next with	←/GREEN;		P 000	Input possible (slow)
Back to Test-Mode	←/GREEN;		0000 green 0000	Ready for test
Toe limits for Front and Rear axle	MENU-3-8; ←/GREEN;		- 10 red 10	≡ Limit front axle (red)
	0;		00 yellow 40	≡ Limit Rear axle (yellow)
	0;		00 00	≡ No limit
Requested limit Chosen by number	1;		- 10 10	≡ - 1,0 mm till +1,0 mm
	2;		- 10 20	≡ - 1,0 mm till +2,0 mm
	3;		10 30	≡ +1,0 mm till +3,0 mm
	4;		20 40	≡ +2,0 mm till +4,0 mm
Change from Front to Rear axle	5;		- 20 10	≡ - 2,0 mm till +1,0 mm
by ←/GREEN;	6;		- 30 - 10	≡ - 1,0 mm till -3,0 mm
	7;		- 40 - 10	≡ - 1,0 mm till -4,0 mm
	8;		- 60 - 20	≡ - 2,0 mm till -6,0 mm
Back to	9;		00 40	≡ 0,0 mm till +4,0 mm
Test-Mode	MENU-0;		0000 green 0000	Store and ready for test
Clear memory	CLR/RED;		ErA ErA	Push 3 times

Check list Defects and Inputs

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	Key sequence IR-Control	Brake display shows	Remarks
Check list Start Confirm Positions ←/GREEN; (O.K.) CLR/RED (not O.K.) Back to Test-Mode	MENU-4-1; ←/GREEN; ←/GREEN; (O.K.) CLR/RED (not O.K.) MENU-0;	411 411 1 411 0000 green 0000	Check list 1 1.Please check the postion and confirm. O.K. ←/ GREEN Not O.K. CLR/RED End of Check list Ready for test
Defects Start Input defect number and confirm. Back to Test-Mode	MENU-4-2; ←/GREEN; 0; to 9; ←/GREEN; MENU-0;	421 421 42 ??? 421 ??? 0000 green 0000	Defects-list Number of defect input (slowly) and confirm by ←/ GREEN Correction possible with CLR/RED Store and ready for test
HU/AU Back to Test-Mode	MENU-3-2; MENU-0;	320 green ??? ???	Input dates For month and year --, - Store and ready for test
Plate number Back to Test-Mode	MENU-3-3; MENU-0;	330 green	Only with info board Input alpha numeric Store and ready for test

Adjustments

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Key sequence slow (more than 1 Second) is written with ";".

	Key sequence IR-Control		Brake display shows	Remarks
Displaying time 3 till 60 Seconds	MENU-5-2-3; SCROLL; MENU; ←/GREEN; MENU;		523 6 523 3 523 6 520 0000 green 0000	Display. time in Seconds SCROLL reduce time MENU extend time Confirm new Adjustment Ready for test
Operating modes Back to Test-Mode	MENU-5-2-0; SCROLL; SCROLL; SCROLL; ←/GREEN; MENU;		0000 0000 E000 0000 A000 0000 A000 P000 520 0000 green 0000	Manuel via IR-Control One key mode. ←/GREEN A = Automatic store A P = Autom. store + print Confirm the new mode Ready for test
Date and Codes Date, System code and Initial code confirm separately. Back to Test-Mode	MENU-5-2-4; SCROLL; SCROLL; SCROLL; SCROLL; ←/GREEN; MENU;		??? ??? ??? M red MJJ 000 green 000 000 yellow 000 520 0000 green 0000	Shows actual Date. Change is possible. Shows test line number. Shows Date for Service. Input System code. Input Initial code. Confirm (green + yellow=OK) Ready for test
Vehicle type Back to Test-Mode	MENU-3-9; 1, 2, 3; 4; 5; 6; 7; MENU-0;		AAA AAA AAA AAA LLL LLL t t t t t t BUS 3, 5 CYC CYC t 1 - 5 1 0000 green 0000	Choose with 1; till 7; 1 = Passenger car 2 = Lorry 3 = Tractors 4 = Bus till 3,5 t 5 = Motorbike (on left side) 6 = Motorbike (on right side) 7 = Special types Ready for test