



S4000m

MERLIN S4000 MK2 TEST BENCH WITH CODING

The Merlin \$4000 MK2 is a fully automatic Common Rail Injector test bench.

Ergonomically designed to cater for all sizes of workshop, the machine has been specifically developed to test Injectors from all the main manufacturers which include: Bosch, Delphi, Denso, Continental and CAT/Perkins/Bosch large engine.

The S4000 MK2 tests the performance of injectors and delivery under different working conditions as follows:-

- Pre-injection
- Idle
- Mid-range

Max Fuel

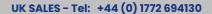
the \$4000 MK2 please click **HERE**



S4000 MK2 FEATURES

- Automatically measures & displays the fuel delivery & return quantity under full load, idling & pre-injection.
- Tests oil temperature controlled to 40°C +/- 2°C.
- Customer information & data can be inputted via the keypad.
- Easy to use clamping assembly.
- Equipped with original Bosch CP3 pump, rail, DRV and ZME.
- Test injection & return volume under VL, TL, LL, VE and VE2 status.
- 0-2000 bar.
- Shorter injector test time, improving overall efficiency and energy consumption over the previous \$4000 model.





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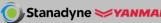
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S1000 CODING SOLUTION

Common Rail Diesel Engines need a calculated offset made by the ECU to ensure a single injector works cohesively with other injectors and optimizes engine performance.

Our unique software is a cost effective solution to generate these correction offsets (Trim codes). The software enables the user to create C2i/C3i, QR and Bosch IMA correction codes and covers Euro 3,4,5. We will be extending our coverage in the coming year to Euro 6.

The S1000 software is already installed on the S4000 and comes complete with over 2000 test plans. If there is a test plan you require that is not already in the database we will simply provide it to you at no extra cost.



Manufacturer Sinch •			/		njector Coding © ances Table	Results Implement Basin - 6 445 110 445
Part Number	ME	RL	IN	VI.	TL LL VE	
1445 110 485	DIESEL	SYST	EMS	Min: 41.3	17.3 2.3 6.3	1 A81LDSD
Injector Count		V		Max: 56.3	26.1 8.0 3.7	2 BAANBNA
	Serial Number	VL.	TL.	ш	VE	₃ BIINEAB
01	1	46.30	19.90	4.50	2.00	- DINCAD
O2	2	49.90	22.30	6.60	3.30	4 AZ85B5A
03	3	51.20	23.30	7.70	3.00	Copy Selected (for haller maker) Price features
**	4	52.20	21.20	6.80	2.90	United the seaths Gold Back
History			Analyse		Reset	

ADDITIONAL BOSCH INJECTOR REFERENCE UPDATE

We have recently expanded the application database for our \$1000 Common Rail Injector coding software solution.

Included in our update are over **50** new popular Bosch injector references. This takes our comprehensive injector part number coverage to over 200 across all the Common Rail Diesel Injector manufacturers, BOSCH, DELPHI, CONTINENTAL and DENSO.





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