Citymaster 1650
Procurement and licencing of the new engine diagnostics application for: Hatz HDS2

Dear Sir or Madam,

The diagnostics application for the new Hatz engine is now available.
This diagnostics software gives you access to the engine control unit and provides:

- Reading out the error memory and the process variables;
- Diagnostics and actuator tests to locate errors in the engine compartment or cable harness;
- Adaptation of replacement parts, e.g. injectors;
- Extended regeneration of the diesel particle filter.

The gross list price of this application is € 650.00, the annual net licence fee is € 220.00 (invoiced proportionally in the year of procurement, beginning with the quarter following the purchase).

Using the application without paying the annual licence fee is not possible. The licence fee will be invoiced/ booked at the beginning of each year. The licence agreement can be terminated annually with a cancellation period of four weeks to the end of the year, whereupon the licence expires in full. The licence is personalised, however, it can be reallocated by Hako's Customer Service in the event of a user or hardware change. Usage of the licence comprises a single-user version of the engine diagnostics application and is designed for operation with a Windows PC.

Contact between the service PC and the engine control unit is made via the interfaces already existing in the field

- Sontheim CANfox, part no 03502430 or
- Sontheim CANUSB, part no 03501750,
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in connection with the CAN diagnostics cable, e.g. 03502750, leading to the OBD outlet.

To licence your application (**within the Hako group**), we need the following information:

- Your redistribution order, part no **03503250** (licence Hatz diagnostic HDS) via mobile service or SAP
- Company name, first and last name and e-mail address of the user
- Interface serial number

The gliding price as well as the annual licence fee will be booked via transfer (charged proportionally in the year of procurement, beginning with the quarter following the purchase)

To licence your application, (**authorized dealers, service partner and enduser, if applicable**) we need the following infomation:

- Your order from our spare part shop, part no **03503250** (licence Hatz diagnostic HDS)
- Company name, first and last name and e-mail address of the user
- Interface serial number

We have prepared a form to collect these data. Please have all users fill in the attached PDF file "Registrierung_Hatz.pdf" and return the completed documents by email to: HakoDiagnose@hako.com

Delivery of the licences will be made by email to the users, the software is available as a download. Using the application requires special know-how, which will be imparted to the future users in our technical product training courses for the CM 1650.

Please note that the service computers have to be connected to the internet in order to receive both licence and programme up-dates and to report back the engine data. Operating the application without internet access is possible yet limited.

Kind regards,

Hako GmbH

Customer Service

Johannes Göb

Annex: Registration Form "Registrierung_Hatz.pdf"

Registrierung eines Sontheim Interfaces für die Hatz Diagnose

Registration of a Sontheim interface for the Hatz diagnosis

Es werden folgende <u>Anwender</u> Daten benötigt:

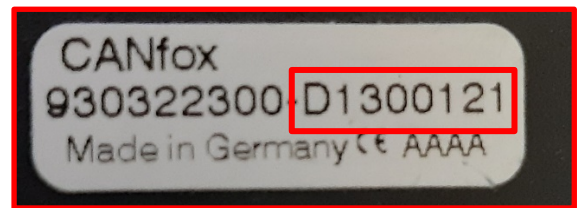*The following user data is required:*

Firma /*company*****:**

Name / name**:**

e-mail / *e-mail***:**

Die Serialnummer des verwendeten Interface
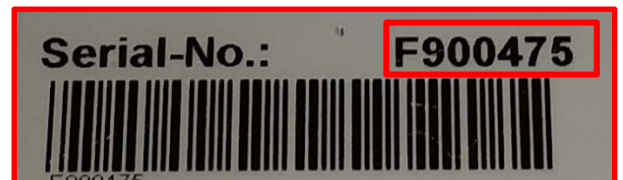
The serial number of the used interface

Bevorzugt CANfox beginnt mit D1XXXXXX

Preferred CANfox starts with D1XXXXXX

Alternative CANUSB beginnt mit F9XXXXX

Alternative CANUSB starts with F9XXXXX

Bitte diese Registrierung senden an:

Please *send this registration to:*