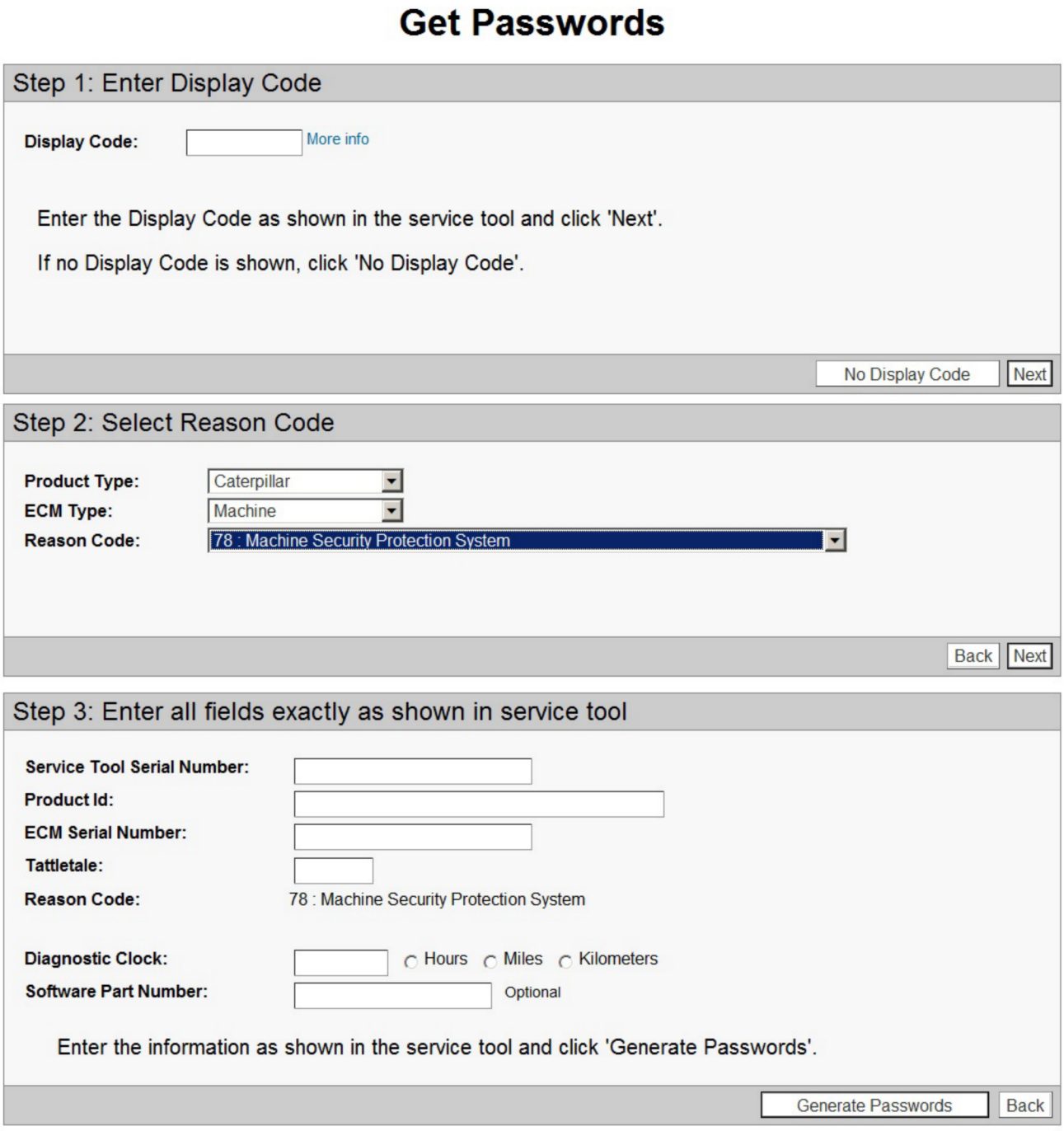

Illustration 42 g03866226

Product Serial Number

4. Enter the following information:

- “Product Serial Number”
- “Engine Units”

Note: Enter the hours that are displayed on the service hour meter in the “Engine Units” block. Select “Hours” as the unit.

- “Service Tool Serial Number”
- “ECM Serial Number”
- “Total Tattletale Value”
- “Reason Code”

Note: The “Rerate” section is not used with the Machine Security System. Do NOT enter information in this section.

Note: The information that is listed may be obtained from the “Enter Factory Passwords” screen in the Caterpillar Electronic Technician (ET). Refer to Illustration 43 .

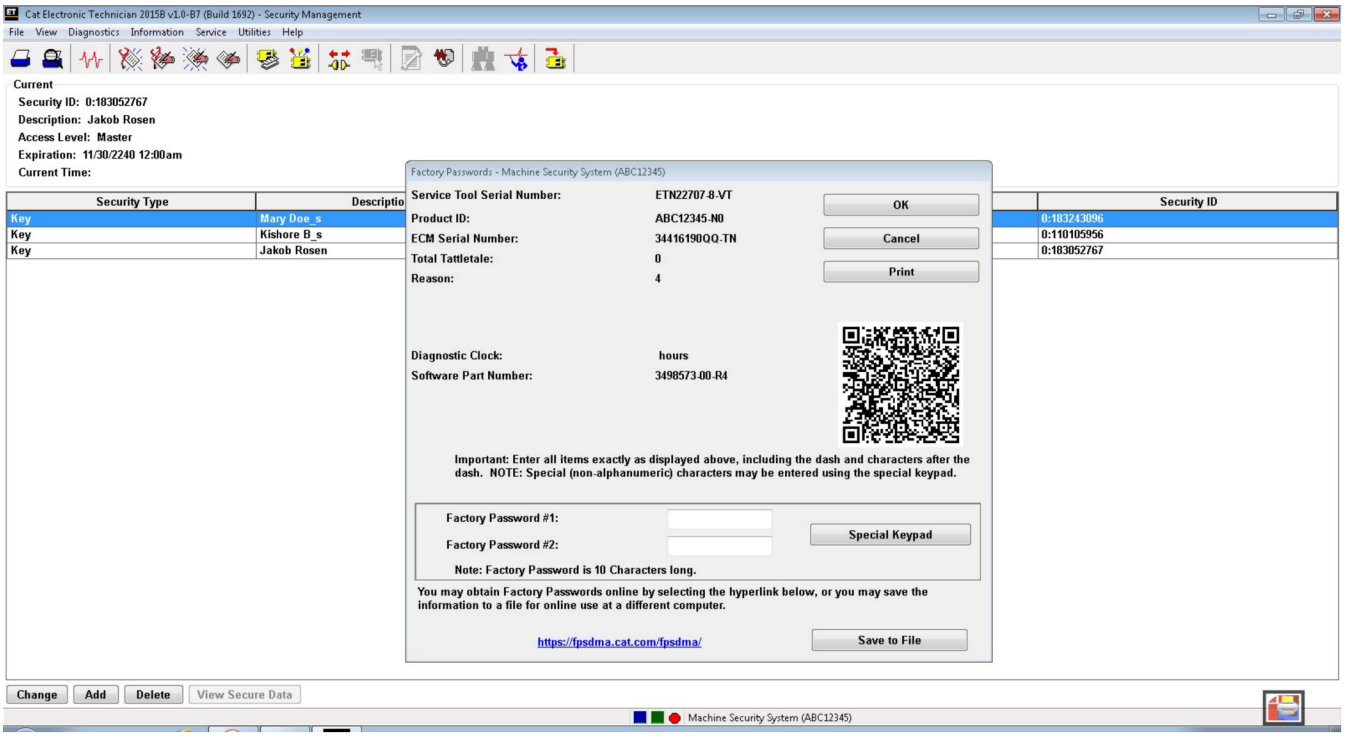

Illustration 43 g03866234
Factory Password

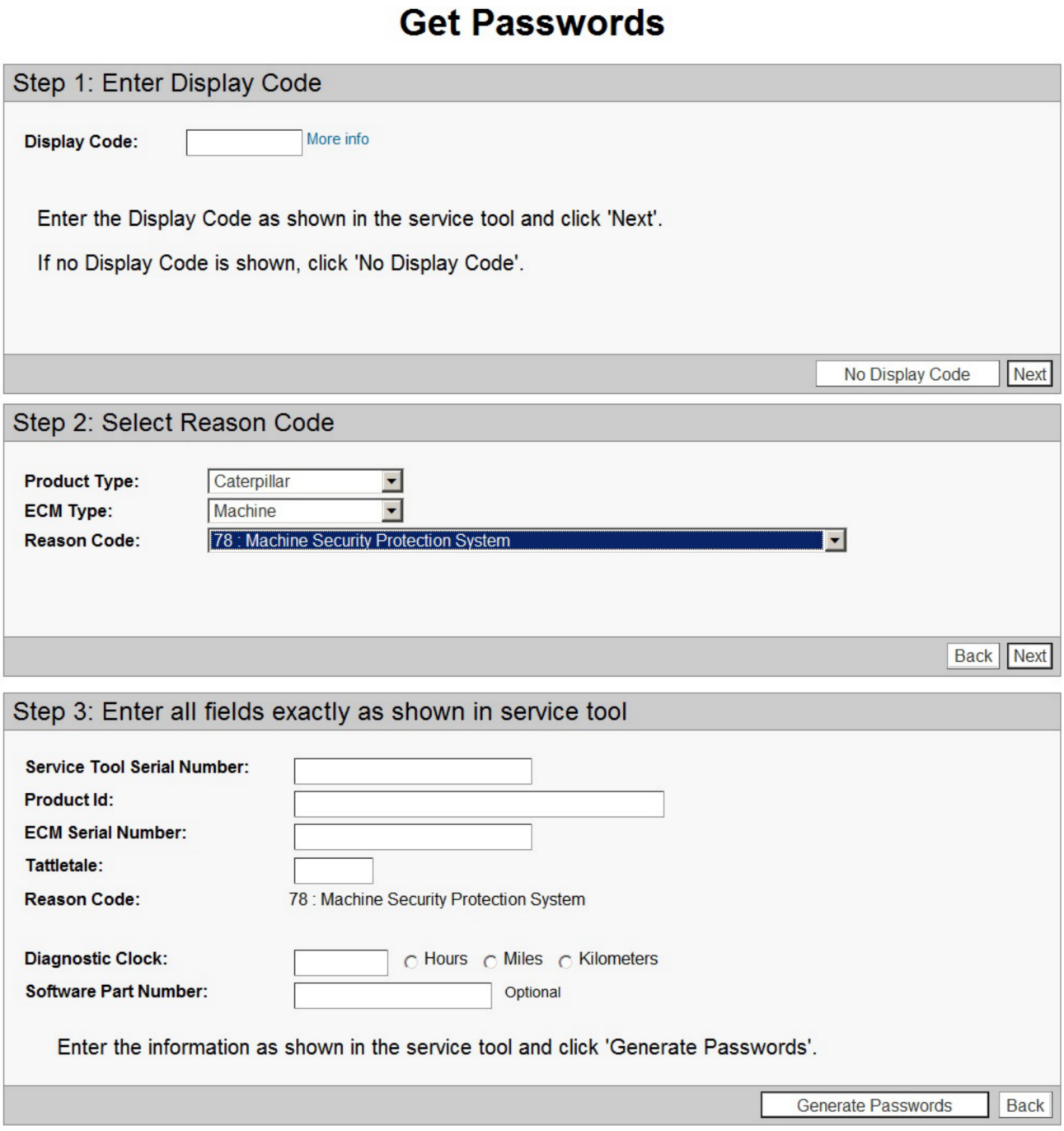

Illustration 44 g03866248

Generated Password

5. Enter all the required information. Then click the “Generate Password” button. The passwords will then be generated.

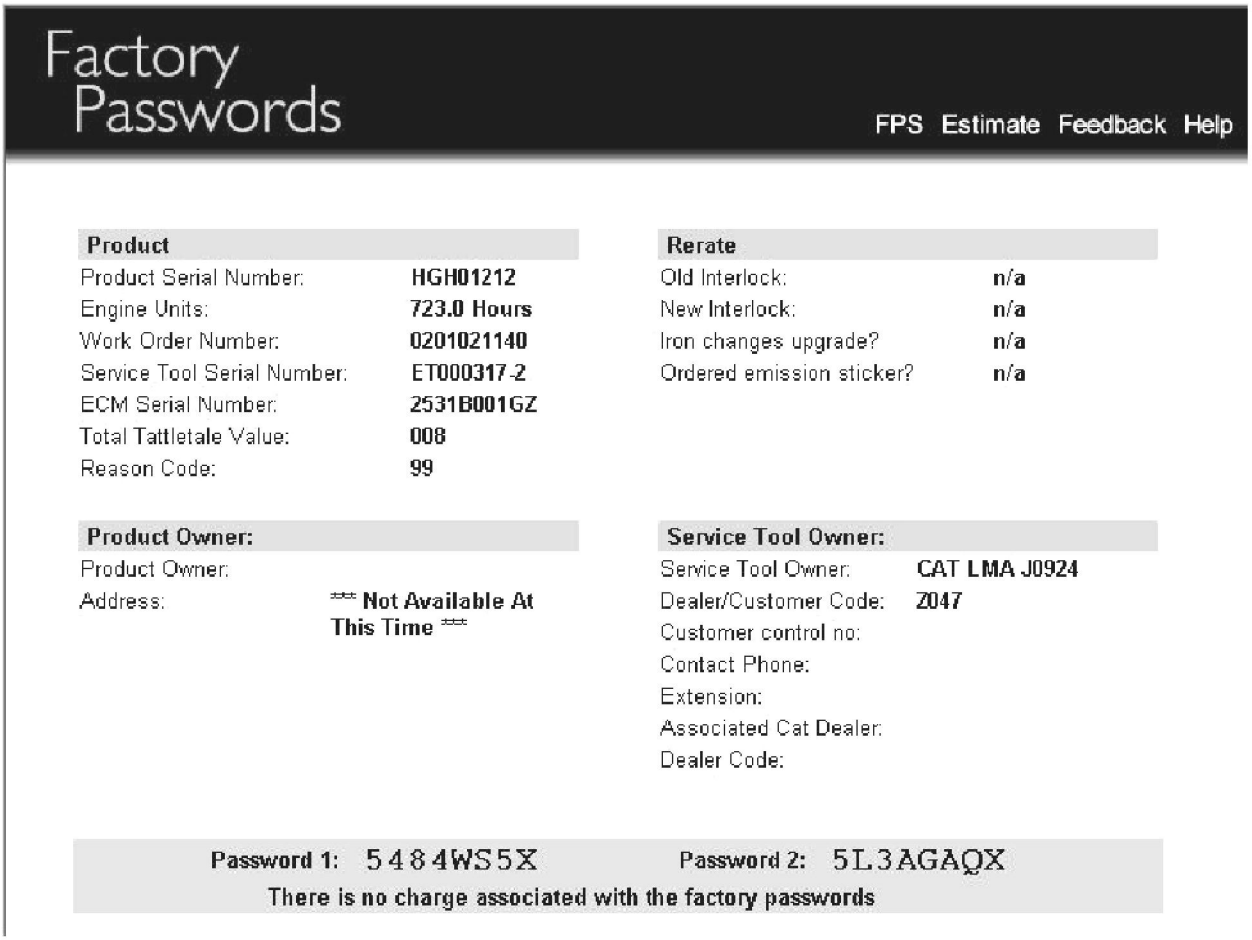

Illustration 45 g03866310

FPS Password Created confirmation screen

6. Record both of the factory passwords.

Illustration 46 g03866328

MSS Enter Factory Passwords screen

7. Refer to Illustration 46 . Enter the factory password 1 in the “Factory Password #1” field and enter factory password 2 in the “Factory Password #2” field.

Note: Both passwords are required in order to change any of the parameters of the Machine Security System.

Telephone Help Line

The Telephone Help line for obtaining a Factory Password is the same number assigned to the Dealer Solutions Network (DSN) and is listed below:

(309) 636-8500

You will need the information listed below, in order to obtain a Factory Password:

- “Product Serial Number”
- Service Meter Hours (“Engine Unit Block”)
- Serial number of the Service Tool (Electronic Technician)
- Serial Number of the MSS3s ECM
- Total Tattletale Value
- Reason Code

Note: The information that is listed may be obtained from the “Enter Factory Passwords” screen in the Caterpillar Electronic Technician (ET). Refer to Illustration 46 .

PROOF

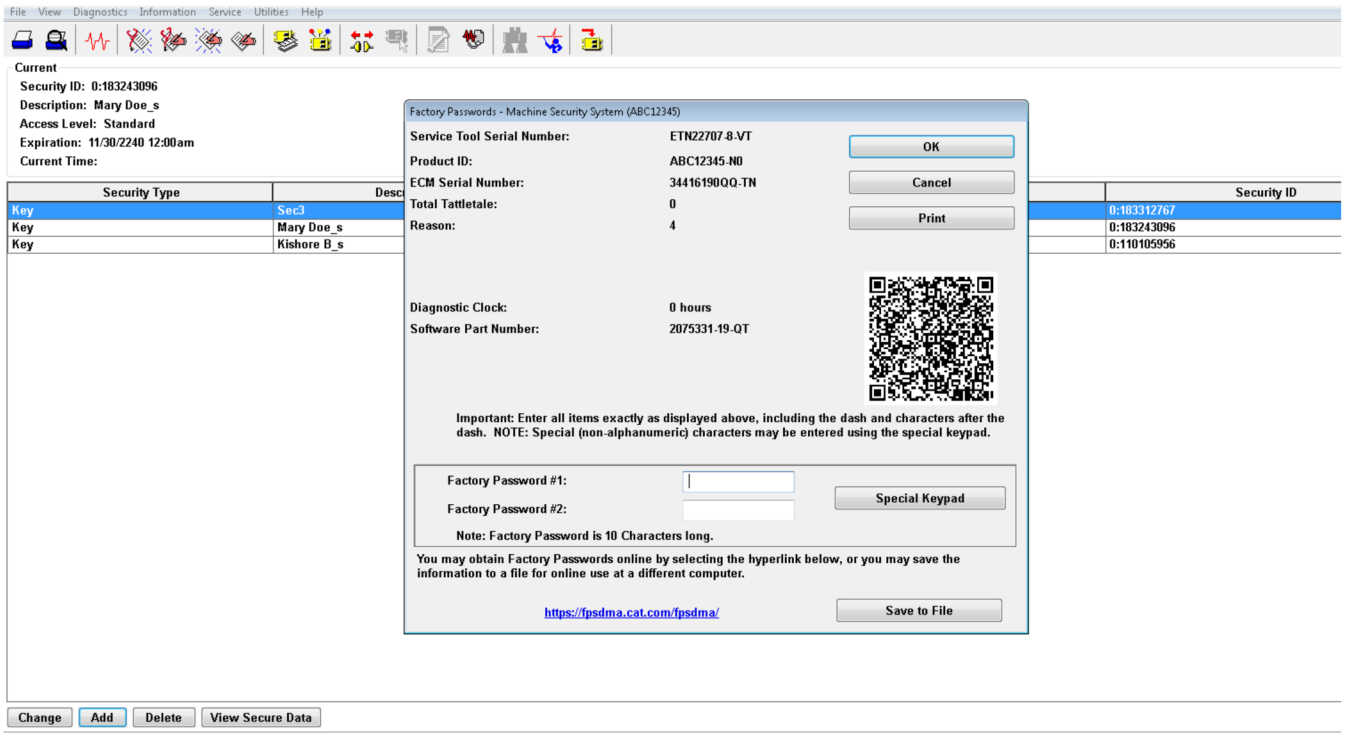

Illustration 47 g03866252

i06227262

Time - Set

SMCS Code: 7631-529

The correct date and time for the Machine Security System must be set. Use the following procedure to set the date and time.

Note: Changing the time on the MSS clock requires a key with the master access level or a factory password.

1. Connect the Cat ® ET to the service connector via the communication adapter.
2. Place the Master Access Level Key into the key start switch and turn the key to the ON position.
3. Start the Cat ® ET.
4. Click on the “Connect” icon in the menu bar of the Cat ®ET.
5. Once the Cat ® ET has established communications with the MSS3s ECM, select the “ECM date/time” option from the “Service” menu. This selection will cause the Cat ET to display the following screen.

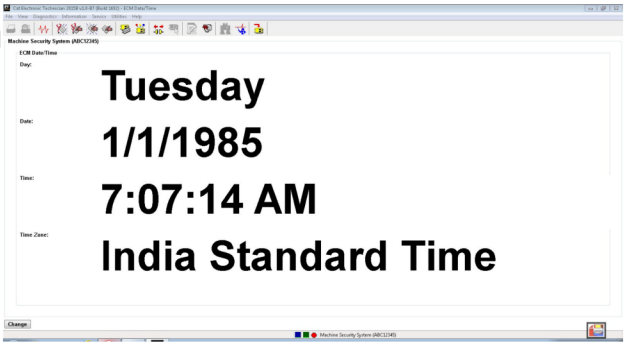

Illustration 48 g03866350

Date and Time

6. Press the “Change” button. This button will launch the “Date and Time” dialog box.