Multi-Use Tester-III Scan Tool System Installation Guide

FSW893 (MARCH 2006)

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Contents

Welcome to the Multi-Use Tester-III Scan Tool System

The Multi-Use Tester-III (MUT-III) Scan Tool System is used by service technicians to diagnose and repair Sterling 360 light duty vehicles. MUT-III reads the information broadcasted by the ECUs on the vehicle's databus and relays the information through a cable connection to your laptop or desktop computer.

You can use MUT-III to retrieve failure codes, monitor engine, transmission and ABS data, and launch troubleshooting procedures for fault codes.

NOTE A service manual is NOT included with Sterling MUT-III even though it appears as an option on the main menu of the program.

System Requirements

MUT-III requires the following hardware and software to run.

- Laptop or desktop computer running Windows 2000 or Windows XP (Service Pack 1)
- CD-ROM drive

CAUTION Windows XP (Service Pack 2) is not recommended. If your computer is running Windows XP (Service Pack 2), see "Windows XP (Service Pack 2)" on page 11.

Before You Begin

To ensure a successful installation, review the following checklist.

- Make sure that your computer meets MUT-III hardware and software requirements. See "System Requirements" on page 3.
- Close all open programs before starting the installation process.
- Disable any anti-virus, firewall, spyware, or pop-up blocker software.
- Contact your system administrator if you do not have administrative rights to install software on your computer.

> **!** **CAUTION** Do not change your computer's Full Computer Name after you install the MUT-III software.

Multi-Use Tester III Scan Tool System Installation

This documentation reflects the installation of MUT-III on a Windows 2000 operating system. Depending on your computer's operating system, installation instructions and screen shots may differ.

To install MUT-III:

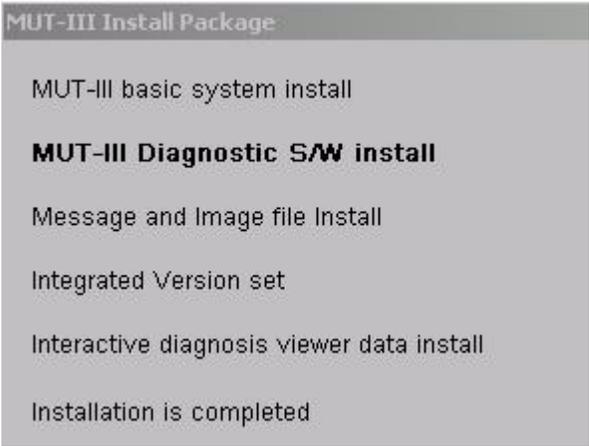   **1.** Insert the MUT-III CD into the CD-ROM drive.

> **NOTE** If the installation does not start after you insert the CD, Click **Start** | **Run**. Then type E:\Mut3Check.exe (replace E:\ with the actual CD-ROM drive letter). Click **OK**.
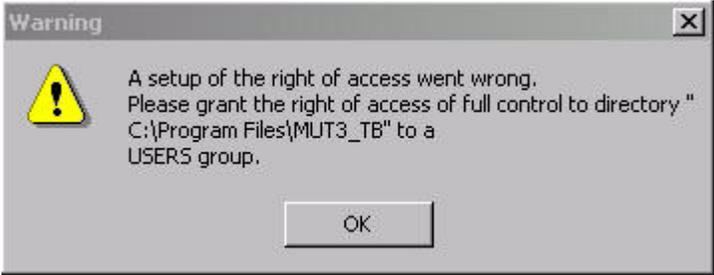
    2. Click **Yes** to begin the installation.

The installation begins and a summary window appears that displays the installation progress.

```
MUT-III Install Package

MUT-III basic system install

MUT-III Diagnostic S/W install

Message and Image file Install

Integrated Version set

Interactive diagnosis viewer data install

Installation is completed
```

3. If a message appears that states that the password is shorter than required, click **OK**.

```
NetUserAdd()                    [X]

The password is shorter than required.

            [  OK  ]
```
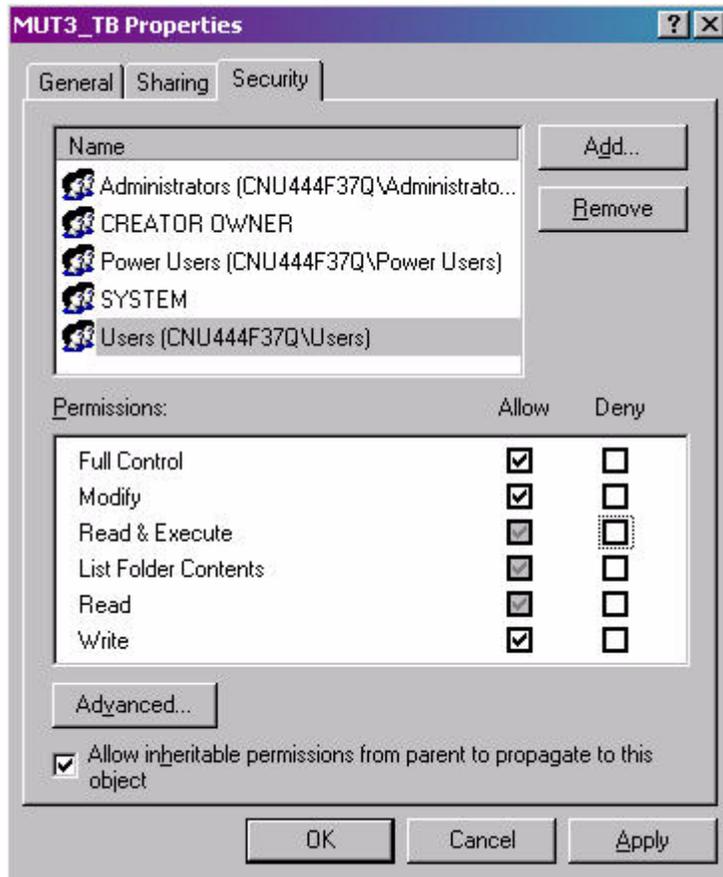
4. If a warning message appears that states that a setup right access went wrong, complete the following steps. Do not click OK on the warning message dialog box. Complete the following steps first.

```
Warning                                    [X]

  /!\   A setup of the right of access went wrong.
        Please grant the right of access of full control to directory "
        C:\Program Files\MUT3_TB" to a
        USERS group.

                        [  OK  ]
```

A. Right-click **Start | Explore**.
Windows Explorer opens.

B. On the C:\ drive, click **Program Files** to open the folder.

C. Right-click the **MUT3_TB** folder, and then click **Properties**.
The MUT3_TB Properties dialog box appears.

D. Click the **Security** tab.

E. Under **Name**, select **Users**.

F. Under **Permissions**, select **Allow** next to **Full Control**.

G. Click **OK**.

H. Click ☒ to close **Windows Explorer**.

I. Return to the MUT-III installation.

5. On the Warning dialog box, click **OK**.

The MUT-III Diagnostic S/W for TRUCK&BUS install appears.

✏️ **NOTE** The right of access warning message may reappear several times. Click **OK** until the installation continues. You may have to click OK several times.
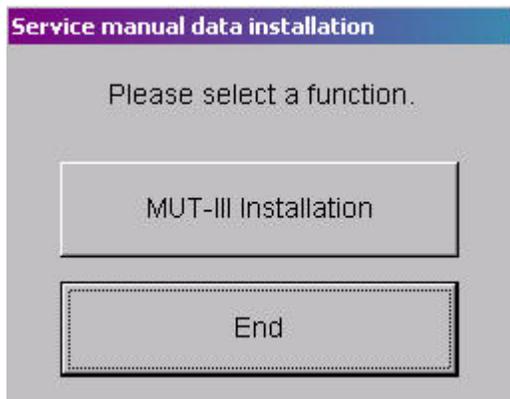
6. Click **Next**.

A status bar tracks the installation progress.
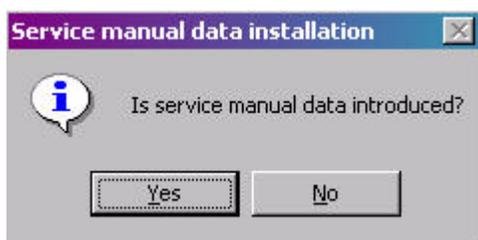
7. Click **Finish**.

Be patient as message and image files are copied to the computer. This may take several minutes.

8. Click **MUT-III Installation** on the **Service manual data installation** dialog box to install the interactive diagnosis viewer data.
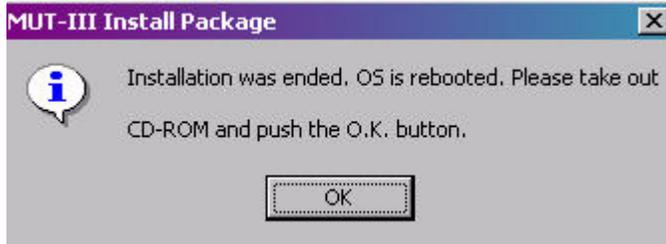

9. Click **Yes** on the **Service manual data installation** dialog box to install the diagnostics data.

The installation copies the diagnostics data to the computer.

The service manual data installation dialog box appears that states installation has completed.

10. Click **OK** to complete the installation.

The MUT-III Install Package dialog box appears.

11. Remove the MUT-III CD from the CD-ROM drive.

12. Click **OK** to restart the computer and start using MUT-III.

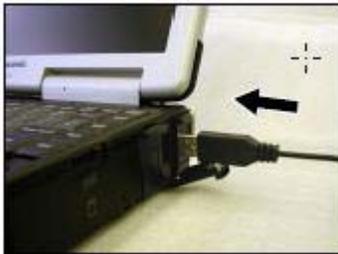**13.** On the computer Desktop, double-click the [icon] **MUT-III** icon to start the program.

✎ **NOTE** If you are running Windows XP SP2 and MUT-III does not start when you double-click the icon on the computer Desktop, see "Windows XP (Service Pack 2)" on page 11.

Vehicle Communication Interface Installation

A USB cable is provided to connect your computer to a vehicle.

VCI

To install the Vehicle Communication Interface (VCI):

1. Plug one end of the provided USB cable into the VCI unit.

2. Plug one end of the provided USB cable into the computer's USB port.

3. Turn on the computer if it is not already on.

Windows detects the USB device and starts the Found
New Hardware Wizard.

4. Click **Next**.

5. Select **Search for a suitable driver for my device**, and then click **Next**.

The Locate Driver Files dialog box appears.

6. Insert the MUT-III CD into the CD-ROM drive.

7. On the **Locate Driver Files** dialog box, select **CD-ROM drives,** and then click **Next**.

8. On the **Driver Files Search Results** dialog box, click **Next**. Windows locates and installs the VCI driver.

> ✎ **NOTE** If Windows cannot locate the driver, browse to the `update\diag\driver` folder on the MUT-III CD.
>
> If you receive the message that the Vehicle Communication Interface has not passed Windows Logo testing, click **Continue Anyway**.

9. Click **Finish** to complete the VCI installation.

Uninstall MUT-III

You must perform the uninstall steps in the following order.
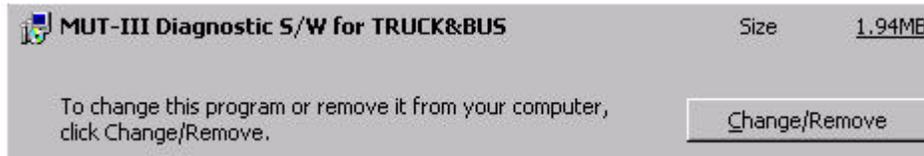
To uninstall MUT-III:

1. Log on to your computer.

> ✎ **NOTE** If you do not have administrative rights, contact your system administrator to uninstall MUT-III.
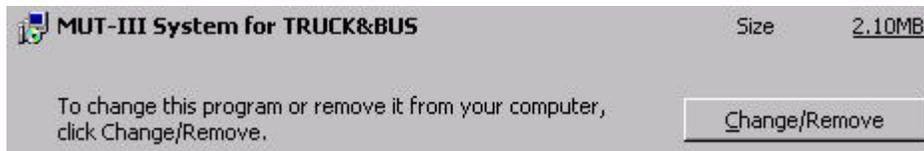
2. Click **Start | Settings | Control Panel**.

3. Double-click **Add/Remove Programs**.

4. Click **MUT-III Diagnostic S/W for TRUCK&BUS**.
The Change/Remove dialog box appears.

5. Click **Change/Remove**.

MUT-III Diagnostic S/W for TRUCK&BUS	Size	1.94MB
To change this program or remove it from your computer, click Change/Remove.		Change/Remove

Windows removes MUT-III Diagnostic S/W for TRUCK&BUX.

6. Click **MUT-III System for TRUCK&BUS**.
The Change/Remove dialog box appears.

7. Click **Change/Remove**.

MUT-III System for TRUCK&BUS	Size	2.10MB
To change this program or remove it from your computer, click Change/Remove.		Change/Remove

Windows removes MUT-III System for TRUCK&BUS.

User Guide

You can find the MUT-III user guide on the main menu of the program.

To locate the MUT-III user guide:

1. Start MUT-III.

2. On the main menu, click **MUT-III Manual**.

Windows XP (Service Pack 2)

If you do not know if your computer is running Windows XP (Service Pack 2), contact your system administrator.

> **! CAUTION** Changes to the Windows XP SP2 security settings can pose a security risk. It is recommended that you do not browse public Internet sites when you use MUT-III on a system running Windows XP SP2 due to virus vulnerability.

Make the following changes to start MUT-III on a computer running Windows XP (Service Pack 2):

1. Start **Internet Explorer.**
2. On the **Tools** menu, click **Internet Options**.
   The Internet Options dialog box appears.
3. Click the **Advanced** tab.
4. Select **Allow active content from CDs to run on My Computer**.
5. Select **Allow active content to run in files on My Computer**.
6. Click **OK** to close the **Internet Options** dialog box.
7. Close Internet Explorer.

Technical Support

If you experience difficulty installing MUT-III or need assistance with the program, contact the dealer help desk.

- **Phone:**   503-745-8220
- **E-mail:**   DealerHelpDesk@Freightliner.com