



Upload a Vehicle Diagnostics File

Overview

The Maintenance and Utilization module Vehicle Diagnostics Upload process provides the ability to upload one to many Vehicle Diagnostics associated within the M&U module. The ability to identify any errors during the process is also available. The process uses .csv files to upload the data.

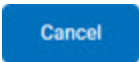
1. **File Upload** – Locate the .csv file to upload
2. **Choose Template** – Choose the type of data to convert
3. **Specify Columns** – Match the mandatory columns to the .csv data
4. **Update ELMS** – Upload and initially verify the data
5. **Transaction Results** – Verify the results were processed successfully

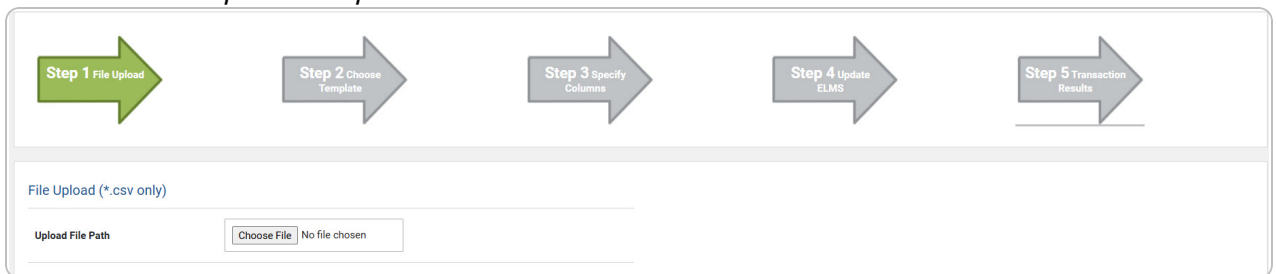
Navigation

Utilities > File Upload > Vehicle Diagnostics > Vehicle Diagnostics Upload page

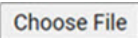
Procedures

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Selecting  at any point of this procedure removes all revisions and closes the page. **Bold** numbered steps are required.



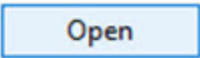
The screenshot shows a five-step process flow: Step 1 File Upload (highlighted in green), Step 2 Choose Template, Step 3 Specify Columns, Step 4 Update ELMS, and Step 5 Transaction Results. Below the flow is a form titled 'File Upload (*.csv only)' with an 'Upload File Path' field and a 'Choose File' button. The button is currently disabled, and the text 'No file chosen' is displayed next to it.

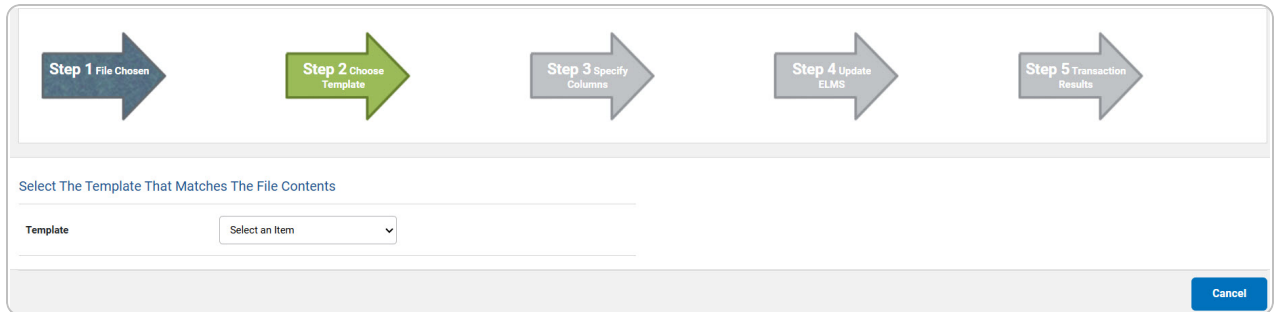
1. Select  in the Upload File Path field. The Windows **Choose File to Upload** pop-up window appears.



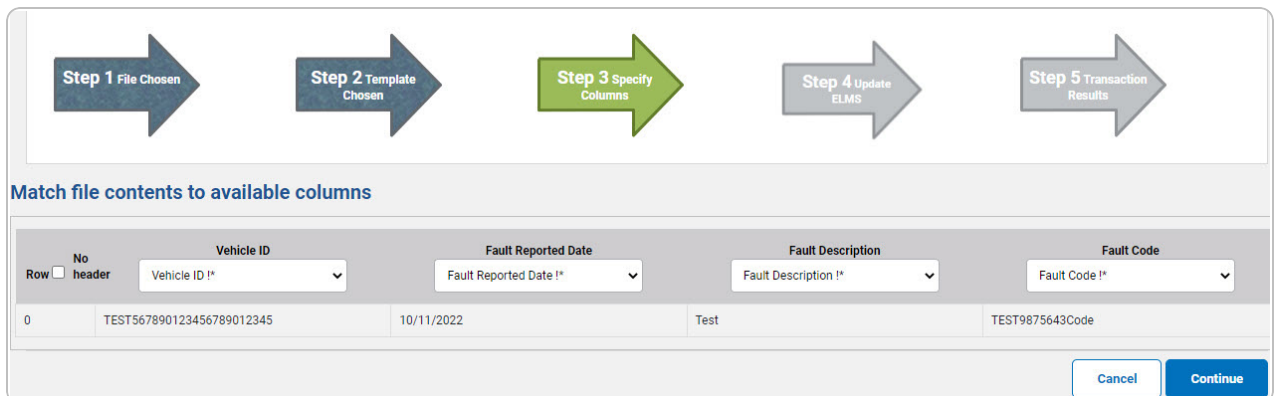


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- Choose the .csv file to attach, and select it.
- Select . The **Choose File to Upload** pop-up window closes, the file name appears in the Upload File Path field, and the Choose Template step automatically appears.



- Use  to select the Vehicle Diagnostics file template. The Specify Columns step automatically appears, with a grid showing the file's contents.



No header	Vehicle ID	Fault Reported Date	Fault Description	Fault Code
☐	Vehicle ID !*	Fault Reported Date !*	Fault Description !*	Fault Code !*
0	TEST567890123456789012345	10/11/2022	Test	TEST9875643Code

- Click ☐ to select the No Header. Only select if the .csv file does NOT have a header row listing the column contents.
- Use  to select the correct column indicator for the Vehicle ID.
- Use  to select the correct column indicator for the Fault Reported Date.
- Use  to select the correct column indicator for the Fault Description.
- Use  to select the correct column indicator for the Fault Code.
- For all other rows, use  to select Not Used.
- Select . The file upload starts validating.





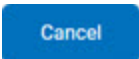
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If the validation fails:

A. The following symbols specify the error for the individual cell:

-  — Error
-  — Invalid Data Type
-  — Data not found in Look up
-  — Value Required
-  — Max Length of field exceeded. Max Length: x

B. Select  twice to return to the **File Upload** page.

C. Review and edit the original .csv file outside of ELMS.

D. Return to Step 1.

If the validation passes:

The Update ELMS step appears.



12. Select . The file is finalized, checked for errors, and the Transaction Results step appears.

Transaction Status			
Status	Action Required	Details	
Success		Template Successful Duration 00:00:00.0468866 Err Count 0	Vehicle Diagnostics Upload True 00:00:00.0468866 0

*If the file **does not** pass validation:*

A. Review and edit the original .csv file outside of ELMS.

B. Select . The page returns to the **File Upload** page, and repeat the process with the revised file.



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If the file **does** pass validation:

- A. Select  to print a report of the transaction. The **Print a File Upload** page appears.

The screenshot shows a web application interface for a database. At the top, there is a navigation bar with icons for home, search, and other functions. Below the navigation bar, there is a search bar. The main content area displays a table with the following data:

Name	Geburtsdatum	Geschlecht
Schmidt	1980-01-01	m
Müller	1985-03-15	f
Weber	1990-07-20	m

At the bottom of the application, there is a status bar with a button labeled 'Neuaufladen'.

- B. Select . The **File Upload** page appears.