



VECIMA ECM Odometer Source User Guide

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VECIMA ECM Odometer Source



Product Information:

The ECM Odometer Source User Guide provides instructions on how to change the J1939 ECM Odometer Source for vehicles using the Commercial Portal or the Dealer Portal. The guide explains the steps to follow in order to ensure that the displayed odometer value in the portal matches the vehicle's dashboard odometer.

Changing the J1939 ECM Odometer Source – Commercial Portal

1. Open the Commercial Portal and go to the Vehicle tab.
2. Find the vehicle and click on the left triangle to open the vehicle information sub-tabs.
3. Click on the J1939 sub-tab to reveal the menu.
4. The current ECM odometer and source will be displayed at the top of the tab.
5. If the displayed odometer does not match the current dashboard odometer, select an alternate source from the drop-down menu.
6. Click the change button.
7. To refresh the data displayed in the portal, turn the vehicle ignition off and on again, and click the refresh button.
8. Repeat this process if needed until the portal odometer value matches the vehicle dash odometer.

Changing the J1939 ECM Odometer Source – Dealer Portal

For users with access, the menu to change the ECM Odometer Source is available on the Beacon Test Page within the Dealer Portal or on a mobile device.

1. With the ignition on, tap or click the start button in the Dealer Portal or mobile test page.
2. The current ECM odometer and source will be displayed, along with a drop-down menu of alternate ECM sources.
3. If the ECM odometer does not match the dashboard odometer, select a new source and tap change.
4. Turn the ignition off and on again to display the new result.
5. If the result still does not match the dashboard, repeat steps 3 and 4.
6. Tap done to close the menu.

If the available odometer source options do not provide an accurate odometer reading, please contact Vecima Support at support.telematics@vecima.com.

ECM Odometer Source user guide

Changing the J1939 ECM Odometer Source

Changing the J1939 ECM Odometer Source

Vehicles with beacons that connect to the J1939* port will obtain the odometer reading directly from the vehicle Engine Control Module (ECM). There are multiple sources for the ECM odometer, which may not precisely match the dashboard odometer. This feature allows users to change the source of the ECM odometer to one that matches the dashboard. The feature is available in both the Commercial Portal as well as the Beacon Test Page.

The J1939 protocol is supported on the green or black 9-pin diagnostics port, or the RP1226 port.

Commercial Portal

To change the ECM Odometer Source in the Commercial Portal, open the Vehicle tab, find the vehicle and click on the left triangle to open the vehicle information sub-tabs.

Vehicle Information Beacon Information Active Faults **J1939** Contact Information

ECM Odometer: 170817 km (as of 11/28/2022 10:36:28AM CST)
ECM Source: Default

If the odometer above is not correct, you can change the ECM odometer source if the beacon is connected to the J1939 port.

1. Select the new source and click change.
2. To see the updated odometer in the portal, please turn the ignition off and on again, and click the "refresh" button.

a. Default
a. Default
b. Tachograph
c. Instrument Cluster
d. Cab Controller

change
refresh

1. Click on the J1939 sub-tab to reveal the menu shown in the image. The current ECM odometer and source are displayed at the top of the tab.
2. If the displayed odometer does not match the current dashboard odometer, select an alternate source from the drop down menu.
3. Click the "change" button.
4. To refresh the data displayed in the portal, turn the vehicle ignition off and on again, and click the "refresh" button.
5. This process may be repeated until the portal odometer value matches the vehicle dash odometer.

Dealer Portal

For users with access, the menu to change the ECM Odometer Source is also located on the Beacon Test Page within the Dealer Portal, or on a mobile device. The Dealer Portal is found at the following [address: <dealer>.dp.contigo.com](#) and the mobile test page may be found here: [<dealer>.dp.contigo.com/beaconTest/](#)

Test 7: ECM Odometer (for J1939 vehicles only)

Note: This test is only valid for devices connected directly to the J1939 port.

This test will retrieve the current ECM Odometer. If the value is inaccurate, a new source may be selected.

Turn the ignition on and tap "start" to begin.

ECM Odometer: 106167 km (as of 10/05/2022 00:22:36 PM CST)
Current Source: Default

1. If the odometer above is not accurate, select a new source below, and tap "change".
2. Turn the ignition off and on to refresh the data.
3. If the new result is accurate, tap "done". If not, you may try a different source.

Select ECM Odometer Source: a. Default
a. Default
b. Tachograph
c. Instrument cluster
d. Cab controller

change done

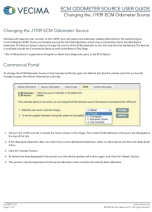
1. With the ignition on, tap or click the "start" button. The current ECM odometer and source will be displayed, as well as the drop down menu of alternate ECM sources.
2. If the ECM odometer does not match the dashboard odometer, select a new source and tap "change".
3. Turn the ignition off and on again to display the new result.
4. If the result still does not match the dashboard, steps 2 and 3 may be repeated.
5. Tap "done" to close the menu.

If the available odometer source options do not provide an accurate odometer reading, please contact Vecima Support at support.telematics@vecima.com

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Documents / Resources

	<p>VECIMA ECM Odometer Source [pdf] User Guide ECM Odometer Source, ECM Odometer, ECM Source, ECM</p>
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References

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