AutoCal V2 Read a Controller

EFILive Support - 2020-07-09 - Comments (0) - AutoCal V2 Vehicle Communications

NOTE: Not all Supported controllers can be read. Some vehicle manufacturers have disabled the ability to read the contents of a controller from the factory. In these cases, EFILive customers will need to obtain base files from an alternative source. Some EFILive Custom Operating Systems are written to non-readable memory. These files cannot be read from controller. Refer to the Problems Reading a Controller article for further information.

Follow these steps to read the selected controller.

AutoCal Simple Menu:

1. Install AutoCal BBX configuration and tune files provided by your Tuner if not already setup.
2. Connect your **AutoCal** device to your vehicle.
3. Turn the vehicle ignition to the ***On*** or ***Accessory*** position (vehicle must not be cranked/running when reading).
4. Navigate using the arrow keys to the **Read** menu option.
5. Select the correct controller type from the previously configured BBX controllers in the **Read 1-5** options. (NOTE: Unused Read options are hidden on the AutoCal Simple Menu).
6. Click the **OK** button to initiate the read operation.
7. When the read process is complete the following messages will be displayed.
    1. Saving Wait . . .
    2. Checking
    3. Saved as with file name displayed on the screen.
8. The **Ignition Off NOW!** notification will be shown, and the controller reset process will begin.
    1. Turn the vehicle ignition off.
    2. Click on the **OK** button to begin the countdown timer.
    3. DO NOT turn the vehicle ignition on until the countdown timer expires. This time is critical to allow the ECM to perform internal functions after a read operation.

AutoCal Advanced Menu:

1. Install AutoCal BBX configuration and tune files provided by your Tuner if not already

setup.

2. Connect your **AutoCal** device to your vehicle.
3. Turn the vehicle ignition to the ***On*** or ***Accessory*** position (vehicle must not be cranked/running when reading).
4. Navigate using the arrow keys to the **Tuning Tool -> Read Tune** menu option.
5. Select the correct controller type from the previously configured BBX controller list.
6. Click the **OK** button to initiate the read operation.
7. When the read process is complete the following messages will be displayed.
    1. Saving Wait . . .
    2. Checking
    3. Saved as with file name displayed on the screen.
8. The **Ignition Off NOW!** notification will be shown, and the controller reset process will begin.
    1. Turn the vehicle ignition off.
    2. Click on the **OK** button to begin the countdown timer.
    3. DO NOT turn the vehicle ignition on until the countdown timer expires. This time is critical to allow the ECM to perform internal functions after a read operation.

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