

Fuel Consumption Survey

Reporting Guide - CarChip Engine Data Logger

This guide is designed to assist you as you complete the Fuel Consumption Survey using the engine data logger. If you need more information, please call the Statistics Canada Help Line: 1-800-565-1685

A INTRODUCTION

Survey Purpose

The purpose of this survey is to measure road use by motor vehicles, their fuel consumption and their impact on the environment. The survey results will support policy, analytical and statistical work related to road safety, fuel consumption and greenhouse gas emissions. Your information may also be used by Statistics Canada for other statistical and research purposes.

Confidentiality

Statistics Canada is prohibited by law from releasing any information it collects which could identify any person, business, or organization, unless consent has been given by the respondent or as permitted by the *Statistics Act*.

Record linkages

To enhance the data from this survey, Statistics Canada may combine it with information from other surveys or from administrative sources.

Contribution note

While participation in this survey is voluntary, your cooperation is very important. Your vehicle was one of those that was selected in your province/territory so that we can measure its use over the stated time period. To save money, we are keeping the number of vehicles sampled to a minimum, so it is important that we receive a response from you.

B PACKAGE CONTENTS

The package contains:

1. An acceptance letter;
2. This Reporting Guide;
3. A pre-addressed bubble envelope for return shipment;
4. The engine data logger (*Davis CarChip Pro*) inserted inside the return envelope.

C GENERAL INSTRUCTIONS

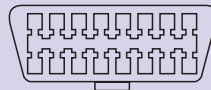
- Please install the engine data logger in the vehicle identified on the label above.
- Once installed, please leave the engine data logger in this vehicle for the entire collection period specified on the label.
 - After your last trip on the day before the start date on the label, please find the OBDII port on your vehicle and install the engine data logger.
 - You may find the location of the OBDII port (or “serial” port) in your owner’s manual.
 - Please install the engine data logger in the vehicle identified on the label, even if it is not your primary vehicle and regardless of how much you use your vehicle.
 - Please leave the engine data logger in your vehicle for the entire collection period.
 - During the collection period, drive as you normally would.
 - Please remove the engine data logger from your vehicle after your last trip on the end date specified on the label.

D INSTALLATION / REMOVAL INSTRUCTIONS

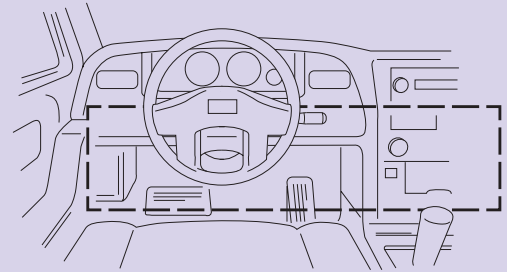
Installing the engine data logger in your vehicle

1. Find the OBDII port on your vehicle.

The OBDII port will be located within 1 metre of the steering wheel within or near the general area indicated by the dotted line in the illustration provided. The port should be easily accessible to a person in the driver's seat. You may find the location of the OBDII port (or "serial" port) in your owner's manual.

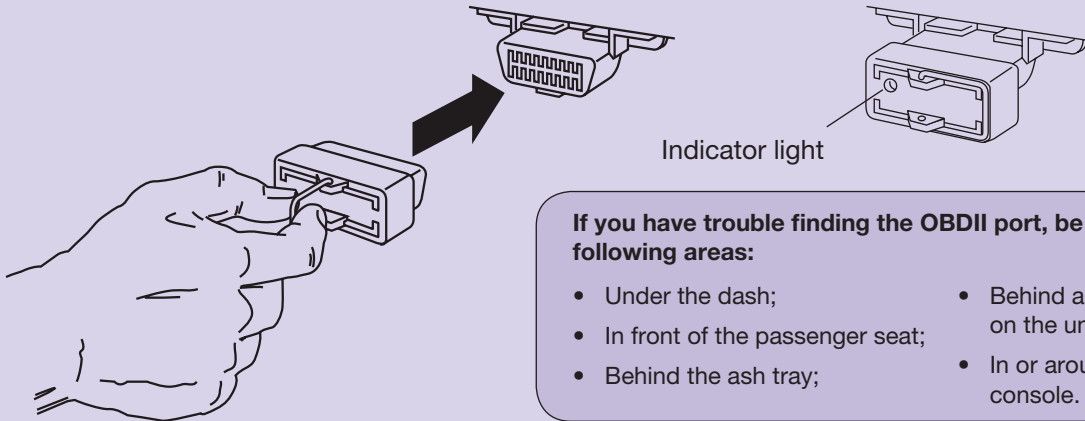


OBDII port



This port allows access to the data coming from the on-board automotive diagnostic system (OBDII). This system is found on every new motor vehicle sold in Canada since 1996.

2. While the engine is off, plug the engine data logger into the OBDII connector.



If you have trouble finding the OBDII port, be sure to check the following areas:

- Under the dash;
- In front of the passenger seat;
- Behind the ash tray;
- Behind a small access panel on the underside of the dash;
- In or around the center console.

3. Check to make sure the engine data logger indicator light blinks when first connected.

Note: The indicator light will always blink when initially connected to a vehicle. It will stop blinking once it has established communication with the OBDII computer.

Removing the engine data logger from your vehicle

1. Turn off the engine;
2. Unplug the engine data logger from the vehicle;
3. Place the engine data logger in the envelope that is pre-addressed to Statistics Canada for return.

E CAUTION AND LIMITATION OF LIABILITY

While our testing and the experience of thousands of users have shown the *Davis CarChip Pro* engine data logger to be safe and reliable, some drivers have reported occurrences such as: the dashboard lights flashing occasionally, the "check engine" light turning on when the engine data logger is inserted, a momentary loss of engine power and vehicle instrument "freeze up." If these or any other issues occur while you are driving, turn off the engine, remove the engine data logger and call the Statistics Canada Help Line: 1-800-565-1685.

Limitation of Liability

Canada, its officers, servants, employees and/or agents shall not be held liable for any injury to any person, including death, or for any loss or damage to any person's property, incurred or suffered arising out of or in connection with the use of the engine data logger.

Thank you!