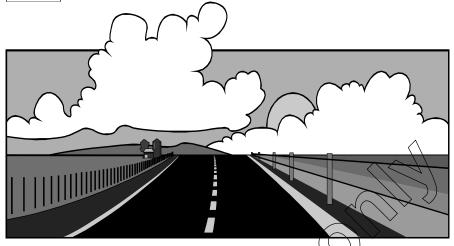


# Canadian Vehicle Survey - 2004

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Confidential once completed

Collected under the authority of the Statistics Act, Revised Statutes of Canada, 1985, Chapter S19.

Si vous préférez recevoir ce carnet de bord en **français**, veuillez nous contacter au numéro de téléphone indiqué ci-dessous.

# **Survey Objective**

The purpose of the survey is to help Transport Canada and Natural Resources Canada improve road safety monitor fuel consumption and deal with the impact of vehicle usage on the environment. The information you give us will be combined with other data already available to provide a better understanding of vehicle usage, safety issues, and fuel purchases. The information you are asked to provide in this log covers:

- Start and end time of each trip to see when traffic is on the road.
- Odometer readings for each trip to measure distance travelled.
- Origin of each trip to see why people are travelling.
- Driver's sex and age to obtain a profile of drivers.
- Fuel purchases to monitor fuel consumption.

# For more background information about specific questions, please see pages 20 and 21.

## Reporting procedure

Please begin completing this log on the start date shown on the label on page 2

Please continue to complete the log until the stop date shown on the label.

If you finish recording  ${\bf 20}$  trips  ${\bf and}$   ${\bf 2}$  fill-ups (or 5 fuel purchases) before the stop date, please return the log at that point.

Any questions or concerns? **1-800-647-0642** 



Thank you very much for your cooperation.

5-5400-83.1: 2003-10-22 STC/TRA-400-75103



Statistics Canada

tics Statistique da Canada



# Mailing instructions: → 1. Please xemove paper strip. 2. Fold flap and seal onto the back cover. 3. Mail.

# Place label here

Please read this first

	Please do not com	plete this log while driving.
	<ol> <li>Please verify that the correct and write any correct</li> </ol>	vehicle information on the label above is rections on the label.
	2. Please fill out the log only	y for the vehicle identified on the label.
	3. All drivers using this vehi	icle should complete the log.
		that it is easier to complete the log if it is
	Gene	ral Information
1.	Do you still own or lease the	vehicle described on the label?
	Yes  Never owned or leased the	e identified vehicle
	date in the box prov	please check where applicable and record the vided)
	sold/traded	
	scrapped	data
.(	returned (end lease)	of date:
_<	leased to some	day month year
)	other: please s	enecify:
		this vehicle, please mail back the log at this point.
2.	Which of the following best	
۷.	car	bus
	station wagon	straight truck
	O van	truck tractor
	sport utility (Bronco,	Other: please specify:
	Blazer, Jeep, Pathfinder)	Unier. piease specify.
	O pick-up	
3.	What kind of fuel does this	vehicle use?
	gasoline	opropane
	Odiesel	O ethanol
	O natural gas	O other
	•	
		(please specify)

To avoid duplication in surveys and to provide consistent statistics, Statistics Canada has entered into an agreement under section 12 of the Statistics Act with Transport Canada and Natural Resources Canada for the sharing of information from this survey. Under section 12 of the Statistics Act, you may refuse to share your information with Transport Canada or Natural Resources Canada by writing to the Chief Statistician and returning your letter of objection along with the completed questionnaire.

While participation in this survey is voluntary, your co-operation is very important.

Please continue on the next page.

# Instructions for Completing the Log

Listed below are the instructions for completing the log. Please read them carefully and if you have any questions, contact us at the toll-free number shown on the front cover.

Please record the first 20 trips you make, using the identified vehicle, during the **four week reporting period shown on the label on page 2**. Please also record any fuel purchases made during that four week period on pages 22 and 23.

Once (1) you have recorded 20 trips and 2 fuel fill-ups or (2) the four week period is over, please mail back your completed log.

### Odometer

The odometer is the instrument on the front dash or panel of your vehicle which measures the distance that your vehicle has been driven to date.

# **Odometer Reading**

Provide the odometer reading at the beginning and at the end of each trip to the nearest kilometre. It is not necessary to report the tenths.

### Trip

A trip is defined as your travel from one location to another. Report a separate trip each time:

· the driver gets in the vehicle

or

any passenger gets in or out of the vehicle

# Trip start (origin of trip)

Most of the places/are self explanatory but a few require explanation.

Someone else's nome can be the home of your passenger, the babysitter, a friend or a relative - any home other than your own.

<u>Driver's regular workplace</u> is the driver's usual place of work.

Another workplace should be used when you are working somewhere other than your usual workplace or driving from someone else's workplace.

School can be used to indicate either the driver's school or the passenger's school. (School should be used for students only, not for employees at the school)

Medical/dental facility includes any facility related to health, such as labs and physiotherapy centre.

<u>Leisure/entertainment/recreational facility</u> is a very broad category and includes restaurants, hotels, gyms, movie theatres, facilities holding sporting events or sporting activities or any place dealing with your or your passenger's leisure time.

<u>Gas station/rest-stop</u> should be used when you purchase fuel, make use of rest-stop facilities or stop for a break during a trip.

# Driving as part of the job

This includes service calls, sales calls, deliveries and pick ups, as well as business trips. Taxis are also in this group. If you are driving this vehicle as part of your job and if you make many stops, you can report that as one trip. Please see example 2 if you are driving as part of the job and make many stops.

# Trip stop - Final destination

We will use the origin of one trip to determine the destination of the previous trip. In order to have the destination of your final trip, please make sure to complete the final trip on page 18.

### Fue

In order to calculate fuel consumption, it is important to have 2 fuel fill-ups (tank is full after fuel purchase). If you do not fill up the tank twice during the reporting period, please record 5 fuel purchases.

If you purchase fuel, please record the purchase on pages 22 and 23.

	For trip purposes, if this vehicle wa please provide the date(s) below.	s not "in use" during the 28 day reporting period,
	Day Month Day Mo	Day Month  3. 4. 4.
	5. Day Month 6. Day Mo  Check here if this vehicle was not in	nth Day Month 7. Day Month
	reporting period shown on page 2.	
	Odometer R	eading and Fuel Gauge
	On the first day of the reporting	Day Month Odometer    Odometer
		7/8 full  3/4 full
		○ 5/8 full
		○ 1/2 full
		○ 3/8 full
		○ 1/4 full
		○ 1/8 full
		○ empty
(>((	$\mathcal{I}$	Compay
		D. Martin Observation
	Please record the date, the odometer reading and the fuel	Day Month Odometer  →
	gauge before returning the questionnaire.	(01-31) (01-12) 1/10
		Fuel gauge ◯ full
$\wedge$ ( $\bigcirc$ )		○ 7/8 full
		○ 3/4 full
		○ 5.7 tall
Ť		○ 1/2 full
		○ 3/8 full
		○ 1/4 full
		○ 1/8 full
		○ empty
	5-5400-83.1	Page 5

Dates Not in Use

# Note:

Flip out this page.

It has the written description for two examples.

# **Examples for Completing the Log**

The completed trips, for these examples, are on pages 6 and 7.

# Example 1 – Travel to work with stops and a change of passenger

John is a male driver who is 36 years old. On September 8, John and his wife (who is 32 years old) leave their home at 7:05 a.m. to go to work (he should enter 1 passenger in the box beside age group 25 to 34 in Question 3).

On the way, they stop to fill up the car with \$22.00 of gas and pick up a coffee. John then stops to drop his wife off at her office and arrives at his work at 7:55 a.m.

The odometer read 74,836 kilometres when they left home; 74,842 when they stopped for coffee; 74,851 when John dropped his wife off and 74,861 kilometres when John arrived at work. They drove 7 kilometres on roads with posted speed limits of 80 km/h or more between when they stopped for coffee and when John dropped his wife off.

This would be considered as three trips: home to gas station, gas station to wife's office and wife's office to John's office. The completed trips for this example are on pages 6 and 7. The completed fuel purchase information is on pages 22 and 23.

# Example 2 – Many stops while driving as part of the job

On July 8, Sam, a 25 year old deliveryman, drives to work using his own car. Then he drives a delivery van, which is the vehicle chosen for the survey.

When he gets in his delivery van at 7:30 a.m., the odometer reading is 82,456 kilometres. During the day, he delivers bakery products to many stores within the city.

At 4:00 p.m., he returns to the bakery, and then takes his car home. The odometer of the delivery van at the end of the day reads 82,570 kilometres.

The driving Sam did using the van can be reported as one trip since he made many stops throughout the day AS PART OF HIS JOB. Sam does not report his trip to and from his workplace since he was not driving the vehicle chosen for the survey. The completed trip for this example is on page 7.

For a written description of these examples please see the "flip-out" page.

	Example 1 - Trip 1	Example 1 - Trip 2
	1. Date / Time trip started:	1. Date / Time trip started:
	<b>∅</b> a.m. date <b>08 09 07∶05</b> ○ p.m.	date   <b>08   09   07∶20</b>
	dd mm 24hr 2. Odometer reading at start:	dd mm 24hr 2. Odometer reading at start:
	7 4 8 3 6	7 4 8 4 2
	1/10  miles  3. Number of passengers (excluding driver) in each age group.  Check "none" if there are no passengers.	3. Number of passengers (excluding driver) in each age group.  Check "none" if there are no passengers.
	None 🔘	None 🔘
	Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 84 years	20 to 24 years 75 to 84 years
	S5 years and	85 years and
	25 to 34 years 1 over	25 to 34 years Lev over
	4. Where did this trip start? (check one place only)  /	4 Where did this trip start?
	Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	O Another workplace	O Another workplace
	O School/day care	O School/day care
	Shopping centre/bank/other/ place of personal business	Shopping centre/bank/other place of personal business
	Medical/dental facility	Medical/dental facility
	O Leisure/entertainment/ recreational/facility	Leisure/entertainment/     recreational facility
	○ Gas-station/rest/stop	
	Opther (please specify)	Other (please specify)
	5. Was this trip part of the driver's job? (example: deliveries, service calls)	Was this trip part of the driver's job? (example: deliveries, service calls)
	Ves ♥ No	◯ Yes 🕏 No
(\$\)((	6. Date / Time trip ended:	6. Date / Time trip ended:
	date 08 09 07:15 p.m. 24hr	date 08 09 07:30 0 p.m. 24hr
$\Diamond \langle \langle \langle \rangle \rangle$	7. Odometer reading at end:	7. Odometer reading at end:
	7 4 8 4 2	7 4 8 5 1
	8. <b>Driver's sex</b>	8. <b>Driver's sex</b> Male  Female
$\wedge$	9. Driver's age group	9. Driver's age group
	O under 20 years 55 to 64 years	O under 20 years
	<ul><li>○ 20 to 24 years</li><li>○ 65 to 74 years</li><li>○ 25 to 34 years</li><li>○ 75 to 84 years</li></ul>	<ul> <li>○ 20 to 24 years</li> <li>○ 65 to 74 years</li> <li>○ 75 to 84 years</li> </ul>
	<ul> <li></li></ul>	① 35 to 44 years
<u> </u>	45 to 54 years and over	O 45 to 54 years and over
		10. Did you travel on any roads with
	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	rryes ○ No ﴿	r Yes   √ No   ○
	If yes, what was the estimated	► If yes, what was the estimated
	distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)	distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)
	or more during this trip?	or more during this trip?
	│ │ │ │ │ │ │ │ │ │ │ │	7 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ miles
		1/10 O miles  11. Did you purchase fuel during this trip?
	Yes, record purchase on page 22.	Yes, record purchase on page 22.
1	O No	<b>∅</b> No

	Example 1 - Trip 3	Example 2
	1. Date / Time trip started:	1. Date / Time trip started:
		Ø a.m Ø a.m.
		○ p.m. date <b>08 07 07:30</b> ○ p.m.
		24hr dd mm 24hr
	2. Odometer reading at start:	2. Odometer reading at start:
	7 4 8 5 1	8 2 4 5 6 % km
	1/10	1/10 O miles
	3. Number of passengers (exclud	ling 3. Number of passengers (excluding
	driver) in each age group.	driver) in each age group.
	Check "none" if there are no passengers.	Check "none" if there are no passengers.
	None 🕚	None <b>①</b>
	Under 5 years 35 to 54 ye	ears Under 5 years 35 to 54 years
	E to 14 years FE to 64 ye	E to 14 years Fe to 64 years
	5 to 14 years 55 to 64 ye	ears U 5 to 14 years U 55 to 64 years U
	15 to 19 years 65 to 74 ye	ears 15 to 19 years 65 to 74 years
	75 4- 04	75 4 94
	20 to 24 years 75 to 84 years	
	25 to 34 years 85 years a	nd 25 to 34 years 85 years and over
	4. Where did this trip start?	4 Where did this trip start?
	(check one place only)	(check one place only)
	O Driver's home	Driver's home
	Someone else's home	
		Someone else's home
	Driver's regular workplace	Driver's regular workplace
	M Another workplace	Another workplace
	○ School/day care	School/day care
	Shopping centre/bank/other/ place of personal business	Shopping centre/bank/other place of personal business
	O Medical/dental facility	○ Medical/dental facility
	O Leisure/entertainment/ recreational/facility	Leisure/entertainment/ recreational facility
		Gas station/rest-stop
	Gas station/test/stop	
	Other (please specify)	Other (please specify)
	<ol> <li>Was this trip part of the driver' job (example: deliveries,</li> </ol>	s 5. Was this trip part of the driver's job (example: deliveries,
	(service calls)?	service calls)?
	Yes No	√ Yes O No
\ ((	<del>-                                      </del>	6. Date / Time trip ended:
$( \swarrow ) ($	6.)Dåte / Time trip ended:	· · · · ·
<u> </u>		à
	date 08 09 07:55	○ p.m. date   <u>08   07  </u>   <u>04 : 00  </u>
$\Diamond$ . $\langle$ $\langle$ $\rangle$ $\rangle$	7. Odometer reading at end:	7 Odometer reading at end:
		60 km
	1/10 1/10	
	8. Driver's sex	8. Driver's sex
	Male C Female	Male
$\wedge$ ( $\bigcirc$ ) $\vee$	9. Driver's age group	9. Driver's age group
	under 20 years 55 to 6	
	20 to 24 years	
	25 to 34 years 75 to 8	
$\searrow$	<ul> <li></li></ul>	and along
	○ 45 to 54 years	45 to 54 years
	10. Did you travel on any roads w	
	posted speeds of 80 km/h (50 m.p.h.) or more during this	posted speeds of 80 km/h trip? (50 m.p.h.) or more during this trip?
	(se impini) et mere daring inic	,
	r Yes ○ No ❹	r Yes ○ No ◆
	If yes, what was the estimated	► If yes, what was the estimated
	distance travelled on roads with	distance travelled on roads with
	posted speeds of 80 km/h (50 m or more during this trip?	p.h.) posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	Okm	
	1/10	1/10 O miles
	11. Did you purchase fuel during the	nis trip? 11. Did you purchase fuel during this trip?
	Yes, record purchase on page	ge 22. Yes, record purchase on page 22.
	No.	No

Flip out this page for quick reference.



# Please remember ...

Beginning with the date on the label on page 2 of this log - please complete the trip portion of the log for 20 trips and the fuel portion of the log for two fill-ups or five fuel purchases.

# What if this vehicle isn't used much - or at all?



This survey wants to measure how much Canadians are using or not using their vehicles.

For our studies - a vehicle not in use is just as important as one that is.

Days that the vehicle is **not in use** should be recorded on **page 5**.

Please mail back this log if you **no longer** own this vehicle.

All kilometres or miles travelled until the final trip on page 18 or the stop date, which ever comes first, should be accounted for.



A new trip should be started each time

- The driver gets in the vehicle or
- 2. Any passenger gets in or out of the vehicle

For **examples** of different trip situations, please see pages 6 and 7.

Q11. Any fuel purchases?



Please record fuel purchases on pages 22 and 23.

# **Mailing Instructions:**

When log is completed, please remove paper strip on outer flap, fold flap and seal onto the back cover - then mail.

Thank you very much for your time and participation.

# Questions? Please see instructions on page 4 and examples on pages 6 and 7.

	Trip 1	I rip 2
	1. Date / Time trip started:	1. Date / Time trip started:
	O a.m.	O a.m.
	date     :   O p.m.	date p.m.
	dd mm 🔾 24hr	dd mm 🔾 24hr
	2. Odometer reading at start:	2. Odometer reading at start:
	1/10 O miles	1/10
	3. Number of passengers (excluding	3. Number of passengers (excluding
	driver) in each age group.  Check "none" if there are no passengers.	driver) in each age group. Check "none" if there are no passengers.
	None ()	None ()
	Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 84 years	20 to 24 years 75 to 84 years
	85 years and	85 years and
	25 to 34 years U over U	25 to 34 years over
	4. Where did this trip start?	4 Where did this trip start?
	(check one place only)	(check one place only)
	O Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	O Another workplace	Another workplace
	O School/day care	School/day care
	1 ~ / / / /	
	Shopping centre/bank/other) place of perspinal business	<ul> <li>Shopping centre/bank/other place of personal business</li> </ul>
	O Medical/dental facility	O Medical/dental facility
		Leisure/entertainment/
	C Leisure/entertainment/ recreational/jackity	recreational facility
	Gas-station/lest/stop	○ Gas station/rest-stop
	Other (please specify)	Other (please specify)
	5. Was this trip part of the driver's	5. Was this trip part of the driver's
	job (example: deliveries,	job (example: deliveries,
	(service calls)?	service calls)?
	Yes O No	○ Yes ○ No
$\sim$ ((	6. Date / Time trip ended:	6. Date / Time trip ended:
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Oa.m.	O a.m.
	date     :   O p.m.	date p.m.
$\sim$	dd mm 🔾 24hr	dd mm 🔾 24hr
$\Diamond \backslash \backslash \bigvee$	7. Odometer reading at end:	7. Odometer reading at end:
$\sim$	1/10 O miles	1/10
<'(	8. Driver's sex	8. Driver's sex
	○ Male ○ Female	O Male O Female
(()) ~	9. <b>Driver's age group</b> Ounder 20 years 55 to 64 years	9. Driver's age group
$\rightarrow$	○ under 20 years ○ 55 to 64 years ○ 20 to 24 years ○ 65 to 74 years	<ul> <li>U under 20 years</li> <li>U 55 to 64 years</li> </ul>
	25 to 34 years 75 to 84 years	25 to 34 years
	35 to 44 years 85 years	35 to 44 years 85 years
<b>/</b>	45 to 54 years and over	45 to 54 years and over
	10. Did you travel on any roads with	10. Did you travel on any roads with
	posted speeds of 80 km/h	posted speeds of 80 km/h
	(50 m.p.h.) or more during this trip?	(50 m.p.h.) or more during this trip?
		V
	Yes No O	Yes No No
	If yes, what was the estimated	If yes, what was the estimated
	distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)	distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)
	or more during this trip?	or more during this trip?
	O km	◯ km
	1/10 O miles	1/10 miles
	11. Did you purchase fuel during this trip?	11. Did you purchase fuel during this trip?
	Yes, record purchase on page 22.	Yes, record purchase on page 22.
	1 03, 100010 puroriase ori page 22.	Too, record purchase of page 22.
	<b>1</b> • • • • • • • • • • • • • • • • • • •	
I	○ No	○ No

1	Date / Time trip started:	1. Date / Time trip started:
1.	Date / Time trip started:	a.m.
	date     i Op.m.	date     : O p.m.
	dd mm O 24hr	dd mm O 24hr
2.	Odometer reading at start:	2. Odometer reading at start:
	1/10	1/10
3.	Number of passengers (excluding	3. Number of passengers (excluding
	driver) in each age group.  Check "none" if there are no passengers.	driver) in each age group.  Check "none" if there are no passengers.
	None (	None (
	Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 94 years	75 to 94 years
	20 to 24 years	20 to 24 years 75 to 84 years 85 years and
	25 to 34 years over	25 to 34 years over
4.	Where did this trip start?	4. Where did this trip start?
	(check one place only)	(ohesk one place only)
	O Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	O Another workplace	Another workplace
	O School/day care	O School/day care
	O Shopping centre/pank/other	O Shopping centre/bank/other
	place of personal business	place of personal business
	Medical/dental facility	Medical/dental facility
	O Leisure/entertainment/ recreational/facility	<ul> <li>         ∪ Leisure/entertainment/         recreational facility     </li> </ul>
	Gas station/test/stop	○ Gas station/rest-stop
	Other (please specify)	Other (please specify)
5.		5. Was this trip part of the driver's
	<b>jòb</b> (example: deliveries,	<pre>job (example: deliveries, service calls)?</pre>
	(service calls)?  Yes  No	Yes No
$\langle \downarrow \rangle$		
	Date / Time trip ended:	6. Date / Time trip ended:
$\mathcal{Y}$	date     i Op.m.	date     ; ; ; p.m.
$\geq$	dd mm O 24hr	dd mm O 24hr
7.	Odometer reading at end:	7. Odometer reading at end:
	1/10	1/10
8.	Driver's sex	8. Driver's sex
	Male Female  Driver's age group	<ul><li>○ Male</li><li>○ Female</li><li>9. Driver's age group</li></ul>
9.	under 20 years 55 to 64 years	under 20 years 555 to 64 years
	20 to 24 years 65 to 74 years	20 to 24 years 65 to 74 years
	25 to 34 years 75 to 84 years	O 25 to 34 years
	○ 35 to 44 years ○ 85 years	○ 35 to 44 years ○ 85 years
	O 45 to 54 years and over	O 45 to 54 years and over
10.	Did you travel on any roads with	10. Did you travel on any roads with
	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	Company of more dailing time trip.	( p ,
	Yes No	Yes No No
6	If yes, what was the estimated	If yes, what was the estimated
	distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)	distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)
	or more during this trip?	or more during this trip?
	│	│
	1/10	1/10
11.	Did you purchase fuel during this trip?	11. Did you purchase fuel during this trip?
	O Yes, record purchase on page 22.	Yes, record purchase on page 22.

# Questions? Please see instructions on page 4 and examples on pages 6 and 7.

		Irip 5	H	IMP 6
	1.	Date / Time trip started:	1.	Date / Time trip started:
		date     : O p.m.		date     i Op.m.
		dd mm 🔾 24hr		dd mm 🔾 24hr
	2.	Odometer reading at start:	2.	Odometer reading at start:
		4/40		1/10
	3.	1/10 Number of passengers (excluding	3.	1/10 Number of passengers (excluding
		driver) in each age group.		driver) in each age group.
		Check "none" if there are no passengers.		Check "none" if there are no passengers.
		None ()		None ()
		Under 5 years 35 to 54 years		Under 5 years 35 to 54 years
		5 to 14 years 55 to 64 years 55		5 to 14 years 55 to 64 years 55
		15 to 19 years 65 to 74 years		15 to 19 years 65 to 74 years
		20 to 24 years 75 to 84 years		20 to 24 years 75 to 84 years
		35 to 34 years and 85 years and		85 years and
	<del>                                     </del>	25 to 34 years over		25 to 34 years over
	4.	Where did this trip start? (check one place only)	4	Where did this trip start? (check one place only)
		O Driver's home	(	Driver's home
		O Someone else's home		Someone else's home
		O Driver's regular workplace		O Driver's regular workplace
		O Another workplace	•	O Another workplace
		O School/day care		O School/day care
		Shopping centre/bank/other place of personal business		Shopping centre/bank/other place of personal business
		Medical/dental facility		Medical/dental facility
				Leisure/entertainment/
		Leisure/entertainment/ recreational/facility		recreational facility
		Gas station/test/stop		Gas station/rest-stop
	l _	Other (please specify)	_	Other (please specify)
	5.	Was this trip part of the driver's job (example: deliveries,	5.	Was this trip part of the driver's job (example: deliveries,
	<	(service calls)?		service calls)?
		Yes O No		○ Yes ○ No
()	<b>5</b> .	Dăte / Time trip ended:	6.	Date / Time trip ended:
	$\vdash$	date     i Op.m.		date     i Op.m.
		dd mm O 24hr		dd mm O 24hr
$\langle \rangle / \langle \rangle$	7.	Odometer reading at end:	7.	Odometer reading at end:
		1/10		1/10
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	8	Driver's sex	- <del></del> 8	Driver's sex
	ŭ.	○ Male ○ Female	٥.	○ Male ○ Female
$\bigcirc$	9.	Driver's age group	9.	Driver's age group
$\smile$ /		O under 20 years		under 20 years 55 to 64 years
				( ) 20 to 24 years ( ) 65 to 74 years
		O 20 to 24 years O 65 to 74 years		20 to 24 years
		O 20 to 24 years O 65 to 74 years O 75 to 84 years O 35 to 44 years O 85 years		O 25 to 34 years O 75 to 84 years O 35 to 44 years O 85 years
		O 20 to 24 years O 65 to 74 years O 25 to 34 years O 75 to 84 years		O 25 to 34 years O 35 to 44 years O 45 to 54 years O 45 to 54 years O 75 to 84 years O 85 years and over
	10.	20 to 24 years       65 to 74 years         25 to 34 years       75 to 84 years         35 to 44 years       85 years         45 to 54 years       and over    Did you travel on any roads with	10.	○ 25 to 34 years
	10.	O 20 to 24 years O 25 to 34 years O 35 to 44 years O 45 to 54 years O 65 to 74 years O 75 to 84 years O 85 years and over	10.	O 25 to 34 years O 35 to 44 years O 45 to 54 years O 45 to 54 years O 75 to 84 years O 85 years and over
	10.	20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	10.	O 25 to 34 years O 75 to 84 years O 85 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	10.	20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No	10.	25 to 34 years 75 to 84 years 85 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No
	10.	20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No 1  If yes, what was the estimated distance travelled on roads with	10.	25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No  If yes, what was the estimated distance travelled on roads with
	10.	20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)	10.	25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.)
	10.	20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No 1  If yes, what was the estimated distance travelled on roads with	10.	25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No  If yes, what was the estimated distance travelled on roads with
	Ç	20 to 24 years	Ļ	25 to 34 years 75 to 84 years 35 to 44 years 85 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?    We   No
	Ç	20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years 86 years  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	Ļ	25 to 34 years 75 to 84 years 35 to 44 years 85 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?    We   No
	Ç	20 to 24 years	Ļ	25 to 34 years 75 to 84 years 35 to 44 years 85 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?    We   No
	Ç	20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  No flyes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?    No	Ļ	25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?

Trip 7	Trip 8
1. Date / Time trip started:	1. Date / Time trip started:
O a.m.	O a.m.
date   : O p.m.	date
dd mm 🔾 24hr	dd mm 🔾 24hr
2. Odometer reading at start:	2. Odometer reading at start:
1/10	1/10
3. Number of passengers (excluding	3. Number of passengers (excluding
driver) in each age group.	driver) in each age group.
Check "none" if there are no passengers.	Check "none" if there are no passengers.
None O	None O
Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
20 to 24 years  75 to 84 years  75	20 to 24 years 75 to 84 years
25 to 34 years 85 years and over	25 to 34 years 85 years and over
	<u> </u>
4. Where did this trip start?  (check one place only)	4 Where did this trip start?
	$(\mathcal{M}_{\bullet})$
O Driver's home	Driver's home
○ Someone else's home	Someone else's home
O Driver's regular workplace	O Driver's regular workplace
O Another workplace	O Another workplace
O School/day care	O School/day care
O Shopping centre/bank/other)	O Shopping centre/bank/other
place of personal business	place of personal business
O Medical/dental facility	Medical/dental facility
O Leisure/entertainment/	O Leisure/entertainment/
recreational facility	recreational facility
○ Gas-station/lest/stop	○ Gas station/rest-stop
Other (please specify)	Other (please specify)
5. Was this trip part of the driver's	5. Was this trip part of the driver's
job (example: deliveries,	job (example: deliveries,
(service calls)?	service calls)?
Yes O No	── ○ Yes ○ No
6. Dåte / Time trip ended:	6. Date / Time trip ended:
(a.m.	□ □ □ □ □ □ a.m.
date : O p.m.	date p.m.
dd mm 🔾 24hr	dd mm 🔾 24hr
7. Odometer reading at end:	7. Odometer reading at end:
1/10	1/10
8. Driver's sex	8. Driver's sex
○ Male ○ Female	○ Male ○ Female
9. Driver's age group	9. Driver's age group
under 20 years 55 to 64 years	under 20 years 55 to 64 years
② 20 to 24 years ○ 65 to 74 years	② 20 to 24 years ○ 65 to 74 years
25 to 34 years 75 to 84 years	25 to 34 years 75 to 84 years
35 to 44 years 85 years and over	35 to 44 years 085 years and over
○ 45 to 54 years	45 to 54 years
10. Did you travel on any roads with posted speeds of 80 km/h	10. Did you travel on any roads with posted speeds of 80 km/h
(50 m.p.h.) or more during this trip?	(50 m.p.h.) or more during this trip?
(p)io dainig and dipi	(
r Yes ○ No ○	r Yes ○ No ○
► If yes, what was the <i>estimated</i>	If yes, what was the estimated
distance travelled on roads with	distance travelled on roads with
posted speeds of 80 km/h (50 m.p.h.)	posted speeds of 80 km/h (50 m.p.h.)
or more during this trip?	or more during this trip?
1710	1/10 🔾 1111100
11. Did you purchase fuel during this trip?	11. Did you purchase fuel during this trip
Yes, record purchase on page 22.	
Tes, record purchase on bade 22.	<ul> <li>Yes, record purchase on page 22.</li> </ul>
No	<ul><li>Yes, record purchase on page 22.</li><li>No</li></ul>

# Questions? Please see instructions on page 4 and examples on pages 6 and 7.

		I rip 10
	1. Date / Time trip started:	1. Date / Time trip started:
	O a.m.	
	date : O p.m.	
	dd mm 🔾 24hi	dd mm 🔾 24hr
	2. Odometer reading at start:	2. Odometer reading at start:
	1/10	1/10
	3. Number of passengers (excluding	3. Number of passengers (excluding
	driver) in each age group.  Check "none" if there are no passengers.	driver) in each age group.  Check "none" if there are no passengers.
	None ()	None ()
	Under 5 years 35 to 54 years	Under 5 years 🔲 35 to 54 years 🔲
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 84 years	20 to 24 years 75 to 84 years
	85 years and	85 years and
	25 to 34 years U over U	25 to 34 years over
	4. Where did this trip start?	4 Where did this trip start?
	(check one place only)	(check one place only)
	O Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	O Another workplace	O Another workplace
	O School/day care	School/day care
		•
	Shopping centre/bank/other/ place of personal business	Shopping centre/bank/other place of personal business
	Medical/dental facility	Medical/dental facility
		Leisure/entertainment/
	Leisure/entertainment/ recreational facility	recreational facility
	Gas station/test/stop	○ Gas station/rest-stop
	Other (please specify)	Other (please specify)
	5. Was this trip part of the driver's	5. Was this trip part of the driver's
	job (example: deliveries,	job (example: deliveries,
	service calls)?	service calls)?
	Yes O No	○ Yes ○ No
$\sim$ ((		Yes O No  6. Date / Time trip ended:
( <del>)</del>	6. Date / Time trip ended:	6. Date / Time trip ended:
	6. Date / Time trip ended:	6. Date / Time trip ended:
	6. Date / Time trip ended:	6. Date / Time trip ended:  a.m.  date p.m.
	6. Date / Time trip ended:	6. Date / Time trip ended:  a.m.  date p.m.
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  a.m.  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  a.m.  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:    date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:  date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:
	6. Date / Time trip ended:  date	6. Date / Time trip ended:    date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:    date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:    date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:
	6. Date / Time trip ended:  date	6. Date / Time trip ended:    date
	6. Date / Time trip ended:  date	6. Date / Time trip ended:
	6. Date / Time trip ended:  date	6. Date / Time trip ended:
	6. Date / Time trip ended:  date	6. Date / Time trip ended:
	6. Date / Time trip ended:  date	6. Date / Time trip ended:    date
	date   Carrier   Carrier	6. Date / Time trip ended:
	6. Date / Time trip ended:  date	6. Date / Time trip ended:    date

	Trip 11	Trip 12
1.	Date / Time trip started:	1. Date / Time trip started:
	O a.m.	O a.m.
	date : O p.m.	date : O p.m.
	dd mm 🔾 24hr	dd mm 🔾 24hr
2.	Odometer reading at start:	2. Odometer reading at start:
	1/10	1/10
3.	Number of passengers (excluding	3. Number of passengers (excluding
	driver) in each age group.  Check "none" if there are no passengers.	driver) in each age group.  Check "none" if there are no passengers.
	None ()	None ()
	Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
		$\wedge$
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 84 years	20 to 24 years 75 to 84 years
	85 years and	85 years and
	25 to 34 years over	25 to 34 years over
4	Where did this trip start?	4. Where did this trip start?
"	(check one place only)	(ohesk one place only)
	O Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	O Another workplace	O Another workplace
	○ School/day care	◯ School/day care
	O Shopping centre/bank/other)	O Shopping centre/bank/other
	place of personal business	place of personal business
	Medical/dental facility	Medical/dental facility
	O Leisure/entertainment/ recreational/facility	Leisure/entertainment/     represtient facility
		recreational facility
	Gas station/test/stop	<ul><li></li></ul>
	Other (please specify)	Other (please specify)
5.	Was this trip part of the driver's	5. Was this trip part of the driver's
	ু <b>iòb</b> (ছxample: deliveries, (service calls)?	<b>job</b> (example: deliveries, service calls)?
	Yes O No	Yes No
$\rightarrow$		
<b>V</b> 6.	Date / Time trip ended:	6. Date / Time trip ended:
<b>↓</b> /	′	
, l	date : Op.m.	date p.m.
_	dd mm () 24hr	dd mm () 24hr
'.	Odometer reading at end:	7. Odometer reading at end:
	1/10	4/40
<u> </u>	1/10	1/10 1/10
8.	Driver's sex  O Male  O Female	8. <b>Driver's sex</b> O Male  Female
	Driver's age group	9. <b>Driver's age group</b>
<sup>9.</sup>	under 20 years 55 to 64 years	under 20 years 555 to 64 years
	20 to 24 years 65 to 74 years	20 to 24 years 65 to 74 years
1	25 to 34 years 75 to 84 years	O 25 to 34 years
1	35 to 44 years 85 years	○ 35 to 44 years ○ 85 years
	45 to 54 years and over	45 to 54 years and over
10	Did you travel on any roads with	10. Did you travel on any roads with
'0.	posted speeds of 80 km/h	posted speeds of 80 km/h
	(50 m.p.h.) or more during this trip?	(50 m.p.h.) or more during this trip?
[	-Yes No	r Yes ○ No ○
4	If yes, what was the estimated	► If yes, what was the <i>estimated</i>
	distance travelled on roads with	distance travelled on roads with
	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	O km	
	1/10 O miles	1/10 O miles
11	Did you purchase fuel during this trip?	
' ''		
	Yes, record purchase on page 22.	<ul><li>Yes, record purchase on page 22.</li></ul>
1	$\bigcirc$ N	O N.
	○ No	○ No

# Questions? Please see instructions on page 4 and examples on pages 6 and 7.

		Inp 14
	1. Date / Time trip started:	1. Date / Time trip started:
	O a.m.	│ a.m. │
	date : O p.m.	date
	2. Odometer reading at start:	2. Odometer reading at start:
	2. Oddineter reading at start.	2. Odometer reading at start.
	1/10	1/10
	3. Number of passengers (excluding	3. Number of passengers (excluding
	driver) in each age group.	driver) in each age group.
	Check "none" if there are no passengers.	Check "none" if there are no passengers.
	None ()	None ()
	Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 84 years	20 to 24 years 75 to 84 years
	85 years and	85 years and
	25 to 34 years Over	25 to 34 years over
	4. Where did this trip start?	4 Where did this trip start?
	(check one place only)	check one place only)
	O Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	Another workplace	Another workplace
	O School/day care	O School/day care
	O Shopping centre/bank/other place of personal business	O Shopping centre/bank/other
	1 \( \)	place of personal business
	Medical/dental facility	O Medical/dental facility
	Leisure/entertainment/ recreational/facility	Leisure/entertainment/ recreational facility
	Gas station/rest/stop	Gas station/rest-stop
	Other (please specify)	Other (please specify)
	5. Was this trip part of the driver's	5. Was this trip part of the driver's
	job (example: deliveries,	job (example: deliveries,
	1 1 2 11 11	
	(service calls)?	service calls)?
	(service calls)?  Yes O No	service calls)?  O Yes  No
c <sub>o</sub> ((	(service calls)?	service calls)?  Yes No  6. Date / Time trip ended:
	(service calls)?  Yes  No  No  Date / Time trip ended:	Service calls)?  O Yes  No  6. Date / Time trip ended:  a.m.
	(service)calls)? (Yes	service calls)?  Yes No  6. Date / Time trip ended:  date a.m.  p.m.
	(service) calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	(service)calls)? (Yes	service calls)?  Yes No  6. Date / Time trip ended:  date a.m.  p.m.
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date p.m.  dd mm 24hr  7. Odometer reading at end:
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date p.m.  dd mm 24hr  7. Odometer reading at end:
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	Service calls)?
	Service calls)?  Yes No  6. Date / Time trip ended:  date	Service calls)?
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	Service calls)?   Yes
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	Service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?   Yes	Service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?  Yes No  6. Date / Time trip ended:  date	Service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?   Yes	Service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?   Yes	Service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls)?   Yes	Service calls)?  Yes No  6. Date / Time trip ended:  date
	Service calls   Per   No	Service calls)?  Yes No  6. Date / Time trip ended:  date

1 4	1 rip 15	1 rip 16
1.	Date / Time trip started:	1. Date / Time trip started:
		O a.m.
	date     :   O p.m.	date : O p.m.
	dd mm 🔾 24hr	dd mm 🔾 24hr
2.	Odometer reading at start:	2. Odometer reading at start:
	1/10	1/10
3.	Number of passengers (excluding	3. Number of passengers (excluding
	driver) in each age group.	driver) in each age group.
	Check "none" if there are no passengers.	Check "none" if there are no passengers.
	None O	None 🔘
	Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
	5. 44	5. 44 D 55. 04 D
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 84 years	20 to 24 years \ \ 75 to 84 years \
	25 to 34 years 85 years and over	25 to 34 years 85 years and over
<b>—</b>		
4.	Where did this trip start? (check one place only)	4 Where did this trip start?
		$(\mathcal{M}^{\bullet})$
	O Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	O Another workplace	O Another workplace
	O School/day care	O School/day care
	O Shopping centre/bank/other	O Shopping centre/bank/other
	place of personal business	place of personal business
	Medical/dental facility	O Medical/dental facility
	C Leisure/entertainment/ recreational/facility	O Leisure/entertainment/
		recreational facility
	Gas station/kest/stop	○ Gas station/rest-stop
	Other (please specify)	Other (please specify)
5.	Was this trip part of the driver's	5. Was this trip part of the driver's
	্ব <b>়ি (</b> example: deliveries, (service calls)?	job (example: deliveries, service calls)?
	Yes O No	Yes No
<b>1 6</b> .	Date / Time trip ended:	6. Date / Time trip ended:
$\sqrt{}$	O a.m.	
\	date : Op.m.	date ; Op.m.
´   _	dd mm () 24hr	dd mm () 24hr
′.	Odometer reading at end:	7. Odometer reading at end:
	1/10	1/10
-	Driver's sex	8. Driver's sex
°.	○ Male ○ Female	O Male O Female
1 .	Driver's age group	9. Driver's age group
1 9		
9.	$\sim$ 00.	
9.	O under 20 years 55 to 64 years	
9.	O under 20 years	under 20 years 55 to 64 years
9.	○ under 20 years       ○ 55 to 64 years         ○ 20 to 24 years       ○ 65 to 74 years         ○ 25 to 34 years       ○ 75 to 84 years         ○ 35 to 44 years       ○ 85 years	O under 20 years
9.	○ under 20 years       ○ 55 to 64 years         ○ 20 to 24 years       ○ 65 to 74 years         ○ 25 to 34 years       ○ 75 to 84 years         ○ 35 to 44 years       ○ 85 years	<ul> <li>○ under 20 years</li> <li>○ 20 to 24 years</li> <li>○ 25 to 64 years</li> <li>○ 65 to 74 years</li> <li>○ 75 to 84 years</li> </ul>
	○ under 20 years       ○ 55 to 64 years         ○ 20 to 24 years       ○ 65 to 74 years         ○ 25 to 34 years       ○ 75 to 84 years         ○ 35 to 44 years       ○ 85 years         ○ 45 to 54 years       and over	○ under 20 years       ○ 55 to 64 years         ○ 20 to 24 years       ○ 65 to 74 years         ○ 25 to 34 years       ○ 75 to 84 years         ○ 35 to 44 years       ○ 85 years
	Uunder 20 years       ○ 55 to 64 years         ○ 20 to 24 years       ○ 65 to 74 years         ○ 25 to 34 years       ○ 75 to 84 years         ○ 35 to 44 years       ○ 85 years         ○ 45 to 54 years       ○ 85 years         □ Did you travel on any roads with         posted speeds of 80 km/h	Under 20 years  20 to 24 years  25 to 64 years  65 to 74 years  75 to 84 years  75 to 84 years  85 years  45 to 54 years  10. Did you travel on any roads with posted speeds of 80 km/h
	○ under 20 years       ○ 55 to 64 years         ○ 20 to 24 years       ○ 65 to 74 years         ○ 25 to 34 years       ○ 75 to 84 years         ○ 35 to 44 years       ○ 85 years         ○ 45 to 54 years       ○ 85 years         □ Did you travel on any roads with	O under 20 years       ○ 55 to 64 years         ○ 20 to 24 years       ○ 65 to 74 years         ○ 25 to 34 years       ○ 75 to 84 years         ○ 35 to 44 years       ○ 85 years         ○ 45 to 54 years       and over
	under 20 years  20 to 24 years  25 to 34 years  35 to 44 years  45 to 54 years  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	under 20 years 20 to 24 years 25 to 64 years 65 to 74 years 75 to 84 years 85 years 85 years and over  10. Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	under 20 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	under 20 years 20 to 24 years 25 to 64 years 65 to 74 years 75 to 84 years 85 years 85 years and over  10. Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	under 20 years 55 to 64 years 20 to 24 years 65 to 74 years 25 to 34 years 75 to 84 years 35 to 44 years 85 years 45 to 54 years and over  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  Yes No	Under 20 years  ○ 20 to 24 years  ○ 25 to 34 years  ○ 35 to 44 years  ○ 45 to 54 years  ○ 45 to 54 years  ○ 45 to 54 years  ○ 10. Did you travel on any roads with posted speeds of 80 km/h  (50 m.p.h.) or more during this trip?  Yes  ○ No  ○ If yes, what was the estimated
	under 20 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	under 20 years 20 to 24 years 25 to 64 years 65 to 74 years 75 to 84 years 85 years 85 years and over  10. Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	under 20 years	O under 20 years  ○ 20 to 24 years  ○ 25 to 34 years  ○ 35 to 44 years  ○ 45 to 54 years  ○ 45 to 54 years  ○ 10. Did you travel on any roads with posted speeds of 80 km/h  (50 m.p.h.) or more during this trip?  Yes  No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	under 20 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	O under 20 years  ○ 20 to 24 years  ○ 25 to 34 years  ○ 35 to 44 years  ○ 45 to 54 years  ○ 45 to 54 years  ○ 10. Did you travel on any roads with posted speeds of 80 km/h  (50 m.p.h.) or more during this trip?  Yes  No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?    Yes
	under 20 years	O under 20 years  ○ 20 to 24 years  ○ 25 to 34 years  ○ 35 to 44 years  ○ 45 to 54 years  ○ 45 to 54 years  ○ 10. Did you travel on any roads with posted speeds of 80 km/h  (50 m.p.h.) or more during this trip?  Yes  No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
10.	under 20 years 20 to 24 years 25 to 34 years 35 to 44 years 45 to 54 years  Did you travel on any roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	O under 20 years  ○ 20 to 24 years  ○ 25 to 34 years  ○ 35 to 44 years  ○ 45 to 54 years  ○ 45 to 54 years  ○ 10. Did you travel on any roads with posted speeds of 80 km/h  (50 m.p.h.) or more during this trip?  Yes  No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?    Yes    No   If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
10.	under 20 years	under 20 years
10.	under 20 years	O under 20 years  ○ 20 to 24 years  ○ 25 to 34 years  ○ 35 to 44 years  ○ 45 to 54 years  ○ 45 to 54 years  ○ 10. Did you travel on any roads with posted speeds of 80 km/h  (50 m.p.h.) or more during this trip?  Yes  No  If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?    Yes    No   If yes, what was the estimated distance travelled on roads with posted speeds of 80 km/h (50 m.p.h.) or more during this trip?

# Questions? Please see instructions on page 4 and examples on pages 6 and 7.

	Trip 17	Trip 18
	1. Date / Time trip started:	1. Date / Time trip started:
	O a.m.	○ a.m.
	date	date
	dd mm 🔾 24hr	dd mm 🔾 24hr
	2. Odometer reading at start:	2. Odometer reading at start:
	1/10	1/10
	3. Number of passengers (excluding	3. Number of passengers (excluding
	driver) in each age group.	driver) in each age group.
	Check "none" if there are no passengers.	Check "none" if there are no passengers.
	None ()	None ()
	Under 5 years 35 to 54 years	Under 5 years 35 to 54 years
	5 to 14 years 55 to 64 years	5 to 14 years 55 to 64 years
	5 to 14 years 55 to 64 years	30 to 14 years
	15 to 19 years 65 to 74 years	15 to 19 years 65 to 74 years
	20 to 24 years 75 to 84 years	75 to 94 years
	·	20 to 24 years 75 to 84 years 95 years and 95 years and
	25 to 34 years 85 years and over	25 to 34 years 85 years and over
	4. Where did this trip start?	4. Where did this trip start?
	(check one place only)	(check one place only)
	O Driver's home	Driver's home
	O Someone else's home	Someone else's home
	O Driver's regular workplace	O Driver's regular workplace
	O Another workplace	O Another workplace
	O School/day care	○ School/day care
	O Shopping centre/bank/other)	○ Shopping centre/bank/other
	place of personal business	place of personal business
	○ Medical/dental facility	○ Medical/dental facility
	O Leisure/entertainment/ recreational/facility	Leisure/entertainment/ recreational facility
		_
	Gas station/test/stop	Gas station/rest-stop
	Other (please specify)	Other (please specify)
	5. Was this trip part of the driver's job (example: deliveries,	<ol><li>Was this trip part of the driver's job (example: deliveries,</li></ol>
	(service calls)?	service calls)?
	Yes O No	○ Yes O No
$\sim$ ((	6. Date / Time trip ended:	
( , ( , ) )	o. Date / Time trip ended.	6. Date / Time trip ended:
X ( )		date
	date	dd mm O 24hr
$\Diamond$ , $\langle$ '( $\backslash$ )	7. Odometer reading at end:	7. Odometer reading at end:
*///		Guerration reading at ental
	1/10	1/10
	8. Driver's sex	8. Driver's sex
	○ Male ○ Female	O Male O Female
$\sim$	9. Driver's age group	9. Driver's age group
$\cup$ )	O under 20 years	under 20 years 55 to 64 years
	20 to 24 years 65 to 74 years	20 to 24 years 65 to 74 years
	25 to 34 years 75 to 84 years	25 to 34 years 75 to 84 years
	35 to 44 years 85 years	○ 35 to 44 years ○ 85 years
	O 45 to 54 years and over	O 45 to 54 years and over
	10. Did you travel on any roads with	10. Did you travel on any roads with
	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	(50 m.p.n.) or more during this trip?	(50 m.p.n.) or more during this trip?
	r Yes ○ No ○	r Yes ○ No ○
	If yes, what was the estimated	► If yes, what was the estimated
	distance travelled on roads with	distance travelled on roads with
	posted speeds of 80 km/h (50 m.p.h.)	posted speeds of 80 km/h (50 m.p.h.)
	or more during this trip?	or more during this trip?
	1/10 O miles	1/10
	1/10	11. Did you purchase fuel during this trip?
	The Did you purchase fuel during this trip?	in Did you purchase fuel during this trip?
	Yes, record purchase on page 22.	Yes, record purchase on page 22.
	<ul><li>Yes, record purchase on page 22.</li><li>No</li></ul>	<ul><li>Yes, record purchase on page 22.</li><li>No</li></ul>

	Trip 19  1. Date / Time trip started:	
		(
	date     :   O p.m.	
	2. Odometer reading at start:	
	1/10	
	Number of passengers (excluding driver) in each age group.	
	Check "none" if there are no passengers.	
	None Under 5 years 35 to 54 years	
	5 to 14 years 55 to 64 years 55 to 64 years	
	15 to 19 years 65 to 74 years	
	20 to 24 years 75 to 84 years	
	85 years and	
	4. Where did this trip start?	
	(check one place only)	
	O Driver's home Someone else's home	
	O Driver's regular workplace	Dlooss
	O Another workplace	Please
	School/day care Shopping centre/bank/other	continue
	Shopping centre/bank/other place of personal business  Medical/dental facility	Continue
	Leisure/entertainment/ recreational/jacikity	to the next
	Gas station/test/stop	to the next
	Other (please specify)	page to
	5. Was this trip part of the driver's job? example: deliveries,	-
	service calls)?	record
$\Diamond$ (	6. Date / Time trip ended:	
	O a.m.	your
	date	final trip
	7. Odometer reading at end:	final trip.
	1/10	
	8. Driver's sex  Male  Female	
$\wedge$	9. Driver's age group	
	○ under 20 years ○ 55 to 64 years ○ 20 to 24 years ○ 65 to 74 years	
V	O 25 to 34 years	
$\searrow$	○ 35 to 44 years ○ 85 years ○ 45 to 54 years and over	
	10. Did you travel on any roads with posted speeds of 80 km/h	
	(50 m.p.h.) or more during this trip?	
	r Yes ○ No ○	
	If yes, what was the estimated distance travelled on roads with	
	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?	
	km	
	11. Did you purchase fuel during this trip?	
	Yes, record purchase on page 22.	
l	○ No	
	5-5400-83.1	Page

	Final Trip
	Date / Time trip started:
	O a.m.
	date p.m.
	dd mm 24hr
	2. Odometer reading at start:
	1/10
	3. Number of passengers (excluding
	driver) in each age group. Check "none" if there are no passengers.
	None
	Under 5 years 35 to 54 years
	5 to 14 years 55 to 64 years
	15 to 19 years 65 to 74 years
	75 to 94 years
	20 to 24 years
	25 to 34 years over
	4a. Where did this trip start?  4b. Where did this trip end?
	(check one place only)
	O Driver's home
	Someone else's home Someone else's home
	O Driver's regular workplace O Driver's regular workplace
	Another workplace Another workplace
	School/day care School/day care
	Shopping centre/bank/other place of personal business Shopping centre/bank/other place of personal business
	Medical/dental facility  Medical/dental facility  Laiouro/contentsipment/
	C Leisure/entertainment/ C Leisure/entertainment/ recreational facility recreational facility
	Gas station/rest-stop Gas station/rest-stop
	Other (please specify) Other (please specify)
	5. Was this trip part of the driver's
	job (example: deliveries, (service) calls)?
	Yes No
$\wedge$ (	6. Date / Time trip ended:
(	Q a.m.
	date     ; ; ; p.m.
	dd mm O 24hr
$\langle \rangle / \langle \rangle$	7. Odometer reading at end:
$\sim$	1/10
	8. Driver's sex  Male  Female
	9. Driver's age group
$\mathcal{A}(\mathcal{A})$	O under 20 years 55 to 64 years
$\rightarrow$	O 20 to 24 years  O 65 to 74 years
	○ 25 to 34 years ○ 75 to 84 years ○ 35 to 44 years ○ 85 years
>	○ 35 to 44 years ○ 85 years ○ 45 to 54 years and over
	10. Did you travel on any roads with
	posted speeds of 80 km/h
	(50 m.p.h.) or more during this trip?
	r Yes ∩ No ∩
	If yes, what was the estimated
	distance travelled on roads with
	posted speeds of 80 km/h (50 m.p.h.) or more during this trip?
	1/10
	11. Did you purchase fuel during this trip?
	Yes, record purchase on page 22.
	No
i i	I OND

Record your fuel purchases on pages 22 and 23.

### **Detailed Information For Your Interest**

### Purpose of the survey

It is the goal of this survey to provide annual estimates of vehicle usage and fuel consumption. Transport Canada and Natural Resources Canada sponsor the survey and use the information in conjunction with other data to monitor how vehicle use changes over time and how use affects safety, fuel consumption and the environment. The results are also the prime source of road vehicle use information for researchers and interested members of the public. Prior to this survey, there was no valid, comprehensive source for this information in Canada, even though about ninety percent of all travel in Canada is by road.

### Why this vehicle was chosen

Your vehicle was one of those that was selected in your province/territory so that we can find out how you use it 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 get your response. Your response is not analysed in any way that identifies you or your vehicle - it is only useful to us when combined with all the other responses. We get a representative picture by picking vehicles at random from the official vehicle registration files, in order to cover the entire country and all types of vehicles, and we cover the whole year by picking new ones every week. Once the completed forms are returned, we combine them to build a profile of the average kilometres for vehicles during the year, then multiply the average by the total number of registered vehicles in the country to obtain total kilometres in the year.

The profile created from the sample includes average kilometres per vehicle for each day of the week, and each hour within the day, by sex and age group of drivers, by trip purpose, and by highways and other roads. Each of these characteristics is then multiplied by the total number of vehicles to obtain the total vehicle-kilometres during the year in each group.

The recorded number of passengers for each trip is used to calculate vehicle occupancy, which is multiplied by vehicle-kilometres to give the total person-kilometres of travel in a year. "Person-kilometres" is the main measure used to compare travel by different means of transport - for example the extent of car travel versus travel by plane, train, intercity bus or urban transit.

### How we use each question

Questions 2 and 7 are the most important of all, allowing us to know the kilometres traveled each trip and the total traveled by the vehicle during the survey days. These are essential to calculate the amount of travel in the country each year.

Questions 1 and 6 tell us when trips start and finish, so we can show, for example, how much travel is on weekdays compared to weekends, in the morning and evening rush-hours compared to the middle of the day, or in the middle of the night. These data can be used to show how staggered working hours are spreading the peaks, whether Sunday shopping is shifting traffic from weekdays, whether changes in night-time accidents involving alcohol are partly due to changes in night-time traffic and so on. These questions also give us the trip duration in hours and minutes, which helps us determine how much of total travel is made up of very short local trips and how much of long intercity trips.

### **Detailed Information For Your Interest**

Question 3 asks for the number of passengers carried, excluding the driver, which lets us calculate vehicle occupancy. The details of passengers by age-group are primarily for safety analyses. By multiplying the number of passengers carried by vehicle-kilometres we produce person-kilometres, the best indicator of the extent of personal travel, and its breakdown by time of day, trip purpose, etc. This information allows for comparisons of car travel to travel by public transport - showing for instance, how the share of total long-distance travel by plane is rising, while shares by train and intercity bus are declining; or how the share of short-distance travel by public transit is declining. Average occupancies by type of vehicle, trip purpose and time of day are very important for measuring trends in congestion, fuel consumption and vehicle emissions.

**Questions 4 and 5** deal with trip purpose. They tell us why you are travelling by road, useful information for those who are involved with planning urban land use, public transit and air, bus and rail services. The answers let us know, whether leisure travel is growing faster than committing, or whether people are travelling longer distances to do their shopping.

Questions 8 and 9 ask the driver's sex and age group, particularly for computation of accident rates by each group. The age categories listed are those normally used by safety agencies in compiling accident reports, so the estimates of kilometres traveled by age group can be combined with records of accident involvement to give accidents per vehicle-kilometre.

Question 10 attempts to distinct usin between travel on urban streets, and that on highways or in rural conditions. We are attempting to do this by asking you how much of each trip is on roads with posted speed limits of 80 km/h or more, which we will use as an approximation of highway or rural conditions. This is an important distinction since safety, fuel consumption and emissions differ greatly between urban streets, and highways or rural conditions. But it is a difficult distinction to make because people often don't know whether they are in an urban or a rural area, or whether the road they are on is classified as a street or a highway. The clearest difference that most people are aware of is the speed limit. Of course, we realise many drivers will not know exactly how many kilometres they drive on roads with posted speed limits of 80 km/h or more during a trip, so we expect only the best approximate answer the driver is able to provide.

Question 11 asks if any fuel was purchased during the trip. The answers will be used to calculate fuel consumption in order to monitor trends in fuel use. The best way to calculate the fuel consumption is to have the odometer reading and amount of fuel purchased for 2 fill-ups (fuel tank is full after the fuel purchase). So, if possible, please provide information for 2 fill-ups on the following pages. Without 2 fill-ups, it is possible to estimate fuel consumption by knowing the odometer reading and quantity of fuel purchased on several occasions, which is why we ask for all purchases you make in 4 weeks up to a maximum of 5 purchases if you are unable to provide 2 fill-ups.

Comments about the log				

, i	Fuel Purchases		
_	Enter date of fuel purchase	Enter odometer reading at time of purchase	Type of fuel
E X A N P L	Day Month    0   8   0   9   (01-31) (01-12)	Odometer  7 4 8 4 2  1/10  kilometres  miles	regular gasoline mid-grade gasoline premium gasoline ethanol blended gasoline diesel natural gas propane ethanol other
1	Day Month (01-31) (01-12)	Odometer  1/10  kilometres  miles	regular gasoline mid-grade gasoline premium gasoline ethanol blended gasoline diesel natural gas propane ethanol other
2	Day Month (01-31) (01-12)	Odometer 1/10	regular gasoline mid-grade gasoline premium gasoline ethanol blended gasoline diesel natural gas propane ethanol other
3	<b>Day Month</b> (01-31) (01-12)	Odometer 1/10	regular gasoline mid-grade gasoline premium gasoline ethanol blended gasoline diesel natural gas propane ethanol other
4	Day Month (01-31) (01-12)	Odometer 1/10	regular gasoline mid-grade gasoline premium gasoline ethanol blended gasoline diesel natural gas propane ethanol other
5	Day Month (01-31) (01-12)	Odometer 1/10	regular gasoline mid-grade gasoline premium gasoline ethanol blended gasoline diesel natural gas propane ethanol other

	Fuel Purchases Enter quantity purchased	Enter amount spent	Price per litre/gallon	Fill-up indicator
	□ 3 2 . 4  ♦ litres ○ US gallons ○ other	\$ 222.00	67.9¢	Was the fuel tank full after this purchase?
	O litres O US gallons O other	\$		Was the fuel tank full after this purchase?  yes no
	litres US gallons other	\$	· ¢	Was the fuel tank full after this purchase?  yes no
	litres US gallons other	\$	. ¢	Was the fuel tank full after this purchase?  yes  no
	litres US gallons other	\$	. ¢	Was the fuel tank full after this purchase?  yes no
I	litres US gallons other	\$	. ¢	Was the fuel tank full after this purchase?  yes no
	5-5400-83.1			Page 23