

Application Note: Mileage Log

Tracking business miles or kilometres can be annoying, but is a necessity for many salespeople and self-employed entrepreneurs who must keep records for income tax purposes.

Most business trips are done by car, and the vehicles most often used are personal or company cars in which every mile or kilometre must be recorded. The Canadian Revenue Agency (CRA) publication IT-522R "Vehicle, Travel and Sales Expenses of Employees" identifies the record keeping requirements:

"The record should include the total kilometres you drove as well as the kilometres you drove to earn employment income. The record for each trip you took to earn employment income should list the date, destination, purpose, and number of kilometres."

The Otto-Driving Companion™ road safety device incorporates a trip data logging





functionality called OttoLog™. The date, time, location and speed of the vehicle is stored on the device for later retrieval.

The data files contain the trip information that can be exported as a summary report, or individual trip reports that detail the vehicle use for business purposes.

The data files can also be exported to GoogleEarth® 3D or to Microsoft® Streets and Trips™ mapping application software.

Business-use Examples

- ✓ Outside Sales Execs.
- ✓ Self-Employed business people
- ✓ Trucking firms (fuel tax deductions)
- ✓ Trucking firms (public off-road vs. private road use)
- ✓ Trucking corridor audits



Report Statistics

Total Distance: 1332.12 km

Total Duration: 13:44:33

Total Idle Time: 00:49:50

Total Unlocked Time: 00:02:28

Report Parameters

Log Start: 4/27/2006 5:06:07 AM

Log End: 5/2/2006 6:41:47 PM

Otto Serial Number: 01012

Overall Trip Summary

Trip	Trip Start	Trip End	Distance (km)	Length (h:m:s)	Idle (h:m:s)	Unlocked (h:m:s)	Max Speed (km/h)	Avg Speed (km/h)
1	4/27/2006 5:06:07 AM	4/27/2006 7:57:06 AM	294.51	02:50:59	00:12:03	00:01:01	140.38	111.21
2	4/27/2006 7:57:14 AM	4/27/2006 11:39:44 AM	425.73	03:42:30	00:00:31	00:00:00	120.75	115.09
3	4/27/2006 11:41:36 AM	4/27/2006 12:02:36 PM	37.71	00:21:00	00:00:07	00:00:00	117.79	108.45
4	4/27/2006 12:21:23 PM	4/27/2006 4:15:52 PM	414.45	03:54:29	00:04:08	00:00:00	135.94	108.00
5	4/27/2006 4:41:50 PM	4/27/2006 5:50:54 PM	113.94	01:09:04	00:00:31	00:00:00	128.90	99.71
6	5/1/2006 5:43:55 PM	5/1/2006 6:14:36 PM	13.26	00:30:41	00:08:42	00:00:17	87.04	35.10
7	5/2/2006 7:39:30 AM	5/2/2006 7:39:34 AM	0.06	00:00:04	00:00:01	00:00:00	65.93	32.97
8	5/2/2006 7:40:00 AM	5/2/2006 7:40:11 AM	0.00	00:00:11	00:00:11	00:00:00	0.00	0.00
9	5/2/2006 7:41:19 AM	5/2/2006 8:09:13 AM	10.57	00:27:54	00:06:59	00:00:00	66.30	29.93
10	5/2/2006 5:21:06 PM	5/2/2006 6:00:23 PM	15.10	00:39:17	00:16:01	00:01:10	82.23	33.28
11	5/2/2006 6:33:23 PM	5/2/2006 6:41:47 PM	6.79	00:08:24	00:00:36	00:00:00	98.16	52.00
Totals:			1332.12	13:44:33	00:49:50	00:02:28		

Classification	Duration	Distance	Percent of Total
Peak Transit Hours (6 AM-9 AM, 4 PM-7 PM)	06:11:20	514.56 km	45.03 %
Off-Peak Transit Hours (9 AM-4 PM)	06:39:21	731.82 km	48.43 %
Night Driving	00:53:52	85.74 km	6.53 %
Weekend Driving	00:00:00	0.00 km	0.00 %

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