

This is the Expert route book from the 2004 Discover Ontario Road Rally. This rally was presented by the Toronto Autosport Club.

These instructions are posted for informational purposes only. Because roads and signage change, the instructions may not work correctly. If you attempt to follow this route, you do so at your own risk.

This rally was written by Brooke Jacobs and Mitch Lackie.

If you have any questions, please feel free to contact us.

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Toronto Autosport Club Presents the

# 2004 Discover Ontario Car Rally

Sponsored by



**Hi, and welcome to the 2004 DISCOVER ONTARIO CAR RALLY!** This year's rally will take you North and East of here on a tour of this scenic part of the province.

**The following shortforms will be used in the rally:**

R	Turn right
L	Turn left
SA	Straight ahead
Tee	Tee intersection approached from the stem of the T
TS	Traffic signal
Bear	A turn of less than 90 degrees
Stop	Stop sign
SOS	Start of section
EOS	End of section - time to reset your trip odometer to 0.00 and start the next section.
RRX	Railway Crossing
BQZ	Begin Quiet Zone - No extra lights or noise
EQZ	End Quiet Zone
CAS	Commence Average Speed
ORT	Oncoming Rally Traffic

**Roads with "Dead End" or No Exit" signs are deemed not to exist.**

The last instruction of a section is the same as the first instruction of the next section.

All Checkpoints except the finish are timed to the second. The finish is timed to the minute.

There are NO spelling 'gothchas' in this rally. If you come across a spelling mistake or the like, it is not a trick. Also, road names like Sideroad 3 and 3rd Sideroad are considered the same. Add eight seconds for every railway crossing you cross over and six seconds for each time you encounter an intersection in which there are stop signs in four directions.

**IF YOU GET LOST** determine where you are on the map provided. Go to the start of the next section. Reset your odometer to zero and you are back in the rally. Car 0 times are given at the end of each section. This time plus your car number is the time you should be there. If you are more than 30 minutes behind this time, skip ahead until you are within the 30 minute window.

**PLEASE NOTE:** Should you encounter any major problems and not be able to make it to the finish, please be sure to call the rally co-organizer, Brooke Jacobs on his cell phone to let him know. His number is 416-930-2590.

## Section 1

E

This section will take you to the odometer check and beyond. Simply follow the instructions - this should be simple!

- 0.00 Tee Right out of the parking lot onto Brock Road
- 0.28 Traffic Signal Straight Ahead
- 0.69 Traffic Signal Straight Ahead
- 2.31 Traffic Signal Right onto McLean Rd.
- 4.22 Turn Left onto Concession 7
- 4.96 Right onto Conc. 2A
- 5.20 Left onto Conc. 2
- 5.43 Stop Tee Right onto Conc. 7
- 6.81 Straight Ahead
- 7.82 Stop Straight Ahead at Conc. 1
- 9.20 RRX
- 9.73 Stop Tee Left onto Gore Rd.
- 10.68 Straight Ahead at Lennon Rd.
- 13.11 Left onto Maddaugh Rd.
- 14.03 Stop Left onto Highway 6
- 14.71 Right onto MacPherson Lane
- 15.60 Stop Tee Left
- 16.66 Straight Ahead at Victoria Rd. S
- 17.97 Straight Ahead at 14th Concession
- 18.18 Left onto 14th Concession
- 18.51 RRX
- 18.72 Straight Ahead at a No Exit road
- 20.35 Stop Right onto Leslie Rd. W
- 22.20 **Odo Check at the Bell Canada Box on the right with the Yellow Flag.**  
**This is just after the road curves right to run parallel with Highway 401.**  
Take 27 minutes and 53 seconds to reach the Odometer Check.
- 24.50 RRX
- 25.67 Stop Straight Ahead at Campbellville Rd.

Section 1 is 25.67 km long and ends travelling southeast on Millborough TL (County Road 559) about to go straight ahead at Campbellville Road. Car 0 is due here at approximately 2:00.

This is a section of road counting. Start off by counting the roads in a clockwise direction. The road you are on is always the number that is the last digit of the official distance. For example, at 11.08, you are entering the intersection on road 8. Leave the intersection on the road of the number listed for that distance. After the first instruction at 0.00, count clockwise if the previous intersection was a left turn, otherwise count counterclockwise. If you went straight ahead at the previous intersection, go left regardless of the road counting. This particular sentence is just meaningless filler, however the following one is not. Start the section at 0.00 km.

**Cautions:****6.50 !! Narrow Bridge****14.11 !! Steep downhill into immediate stop sign**

Distance	0.00	0.70		3.00
Exit Road	6	13		14

Distance	3.90	5.08	6.43	6.60
Exit Road	7	13	10	23

Distance	9.44	10.30	11.08	14.11
Exit Road	18	16	9	23

Distance	15.31	16.70	17.10	
Exit Road	41	37	17	

Section 3 is 17.10 km long and ends at the traffic signals facing Northeast on 20th Sideroad, about turn left onto Highway 7. Car 0 is due here at approximately 2:50.

Section 2

E

This is a backward section. In other words, this was written for a rally that did the exact same route, but starting at the end. These are the instructions for getting from OUR end of section to OUR start of section. It's up to you to work out how to run this in the proper direction. CAS's are given for the roads, written for the crew running the backward route.

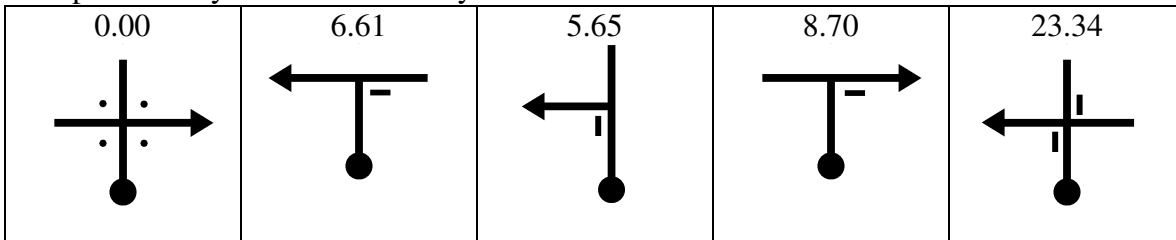
0.00 CAS 54 	0.90 CAS 63	1.31 CAS 54 	4.33 CAS 63 	5.31 CAS 72 
6.60 CAS 54 	7.87 	9.37 CAS 54 	10.81 	15.29 CAS 72 
17.10 	17.70 CAS 54 	18.02 CAS 72 	19.16 CAS 63 	19.80 
21.00 CAS 45 	22.80 CAS 54 	22.82 	23.20 CAS 72	23.88 
24.18 	25.10 			

Section 2 is 25.10 km long and ends facing Northeast on 22nd Sideroad, about to go straight ahead at Regional Road 25. Car 0 is due here at approximately 2:30.

In this section, if we indicate Right, we mean Left, and if we indicate Left, we mean Right. Except for intersections approaching 10th Line and intersections at 5th Sideroad.

**Caution: Narrow Bridge at 6.32**

Tulips: Enter by the dot and exit by the arrow.

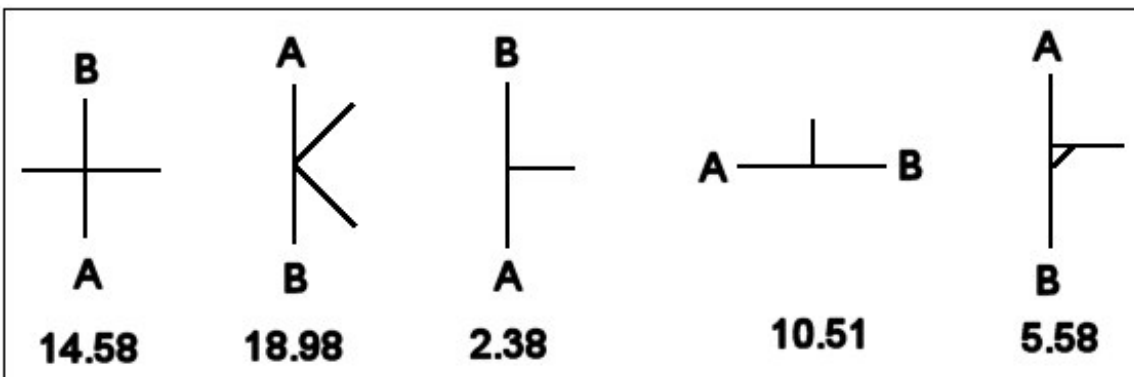


Clock Faces: Enter by the minute hand and exit by the hour hand.

- 22.00 9:30
- 11.12 6:02
- 1.01 22:35
- 17.60 16:05
- 24.53 1:20



Straight Line Diagrams: Go from B to A.



Section 4 is 24.53 km long and ends facing Northwest on 10th Line, about to turn left onto Wellington Road 52. Car 0 is due here at approximately 3:17.

Section 5

E

Find all the words in the word list in this puzzle. Words can appear in any direction including diagonally and can be used more than once. The remaining unused letters represent your instruction. L = Left, R = Right, S = Straight Ahead. Use these letters in order, left to right, top to bottom. Distances for all of the instructions are at the bottom of this page. A couple of the words are given to get you started.

**B H C T I M N L S R Y  
 E K L N H R A L O L L  
 A R O I S G V L N L L  
 R E V O C S I D T S A  
 I T C P B L G A A B R  
 G E L K A E A R R R L  
 H M O C C F T O I T R  
 T O C E U T O U O E S  
 L D K H T K R R O E S  
 N O R C E R E V I R D  
 D A E H A P U Z Z L E**

ACUTE  
 AHEAD  
 BEAR  
 BROOKE  
 CHECKPOINT

CLOCK  
 DISCOVER  
 DRIVER  
 LEFT  
 MITCH

NAVIGATOR  
 ODOMETER  
 ONTARIO  
 PUZZLE  
 RALLY

RIGHT  
 ROUTEBOOK  
 STRAIGHT  
 TEE

(Handy-dandy table for doing your work on)

0.00		6.27		13.32	
0.90		6.40		14.60	
1.40		7.78		15.21	
1.78		10.70		16.59	
3.21		11.76		19.00	
5.00		12.01		20.34	

(Handy-dandy recovery information, to check if you are on route)  
 6.27 - Sideroad 17, 13.32 - 10th Sideroad

Section 5 is 20.34 km long and ends facing Southwest on Wellington Road 50, about to go Straight Ahead at 5th Line. Car 0 is due here at approximately 3:42.

## Section 6

E

This is a section of columns. Perform the instruction listed at the top of the column for each of the times listed. The times are calculated from the start of this section using the speeds listed elsewhere. These times are calculated excluding any pauses or downtime and are noted in minutes and seconds.

<u>Right</u>	<u>Straight Ahead</u>	<u>Left</u>
1:08	0:00	3:39
4:48	6:10	8:20
9:25	8:29	11:59
15:49		13:06
16:50		15:37
18:06		

Section 6 is 21.72 km long and ends facing Southwest on 15th Sideroad, about to Tee Right onto Wellington Road 26. Car 0 is due here at approximately 4:01.

## Section 7

E

This section is solved by using the numbers of a telephone keypad. The instructions are given as codes of numbers and letters. The first four characters of the code are the distance in kilometers from the start of section. The following three characters indicate the direction to turn. Take those three characters and match them to the location on the keypad. The first is the entry, the second is the middle of the intersection, and the third is the exit direction. For example, 087 is a left turn (starting at the 0 on the keypad, going towards the 8 key and then left to the 7 key).

Sometimes letters may be used in this code that correspond to the matching number on the keypad. 087 is the same as 0TP. Zero is always zero and the letter O is never used in a code. Pause 2 seconds each at 5.30 km and 6.32 km.

00006L2 0120R89 0E0015E 04H0FMX 0S0X0V5 0K70357 084CCJ8 0WPT65T  
1009K6X 11L29NE 1CRCFKW 1379123 1749##\*1 180178K 1X10LC1 A0FYR80



Section 7 is 20.39 km long and ends facing Northeast on Sideroad 10, about to turn Right onto Regional Road 29. Car 0 is due here at approximately 4:22.

## Section 8

E

This is a code section where we substitute some words for others. Do the interpreted instruction at the distance given. Some words mean nothing at all and are just wasting space on the page. Here is the key:

heir = Tee	bear = Right	pear = nothing
fare = nothing	bare = nothing	lair = Straight Ahead
rare = CAS	air = nothing	wear = nothing
fair = RRX	dare = nothing	care = Traffic Signal
tear = nothing	hair = Bridge	pair = Left
mare = Stop	pare = nothing	stare = nothing

0.00 heir bare bear mare  
3.00 tear care pare lair  
3.61 fare pair  
4.71 BQZ  
5.20 **!! Caution - 1 lane bridge - dare hair**  
5.66 pear pare bear  
7.04 air mare bare heir pair pear  
7.36 bear pear  
7.68 dare lair  
7.88 lair fare wear  
7.98 EQZ  
8.60 pair pare  
10.00 mare fare bear stare  
13.01 bear bare wear  
14.40 lair fare  
15.81 pear lair pare  
17.32 tear mare air bare heir pear bear bare  
18.46 pair air  
lair - Concession 11  
20.30 fair - **!!! Caution RRX with no lights or barriers!**  
20.76 pare mare tear heir pair  
22.78 dare bear dare  
24.77 lair - Both sides  
26.79 mare stare pair  
27.58 lair wear  
Go straight ahead at some subdivisions until you reach...  
28.51 pear wear stare bear bare dare air - into parking lot.

You have reached the end of the 2004 Discover Ontario Car Rally. Please hand in your checkpoint card at the finish control inside the restaurant. You may arrive early and ask for a later time in. Sit down, relax, enjoy some food and trade war stories while we tabulate the results.

Section 8 is 28.51 km long and ends facing South on Brock Road, about to turn Right into the parking lot of Stadium Sports Bar. Car 0 is due here at approximately 4:57.

**Additional Timing Information**

Dist	CAS	Pause	Dist	CAS	Pause
<u>Section 1</u>			<u>Section 5</u>		
22.20	72		0.55	45	
			1.78	36	
<u>Section 2</u>			2.20	72	
25.10		:58	3.21	36	
			5.00	54	
<u>Section 3</u>			5.50	72	
0.70	72		6.27	45	
3.90	54		7.78	72	
5.80	45		10.70	54	:30
7.25	72		11.27	72	
9.44	45				
10.30	72		<u>Section 7</u>		
14.11	63		12.72		:21
14.90	54				
17.10		1:00	<u>Section 8</u>		
			3.00		:55
<u>Section 4</u>			4.71	36	
0.00	72		7.98	72	
1.01	54		24.77	54	
10.51	69		26.79	63	1:00
11.12	72		28.19	45	
			28.51		3:26