



# RS 2015 BRASIL

## XV RALLY INTERNACIONAL

CLASSIC CAR CLUB - RS  
PARA CARROS CLÁSSICOS E SPORTS



27, 28 e 29  
DE AGOSTO



[www.classicrs.com.br](http://www.classicrs.com.br)

Patrocínio:



Apoio:



Boat Consultoria



## **XV RALLY INTERNACIONAL - ORIENTAÇÕES**

### **Largadas:**

- Dia 28 de agosto: 9 horas e 01 minuto (primeiro concorrente) no clube Veleiros do Sul, avenida Guaíba, 2.941, em Porto Alegre/RS
- Dia 29 de agosto: 09 horas e 01 minuto (primeiro concorrente) no estacionamento da Casa de Pedra, rua Osvaldo Aranha, 30 em Canela/RS.

Solicitamos que os participantes estejam presentes impreterivelmente até às 8:00 horas nos locais de largada afim de que a equipe técnica tenha condições de montar os equipamentos GPS em cada carro. O Briefing será proferido 30 minutos antes da largada do primeiro concorrente. As informações expostas terão valor de Adendo ao Regulamento da Prova. O padrão oficial de aferição dos cronômetros será informado junto ao local de cada largada.

### **Durante a Prova:**

Para efeitos de cronometragem, todas as distâncias relacionadas neste livro de bordo, com 03 casas após a vírgula são consideradas exatas e denominadas "Aferição". Nos trechos de deslocamento todos os tempos foram calculados considerando-se as paradas nos semáforos e fiscalizações eletrônicas de velocidade, portanto, não cometa infrações. Procure seguir os tempos indicados nos trechos de deslocamento, evitando permanecer com o carro parado por muito tempo aguardando a partida nos trechos de zona controlada. Nunca aguarde a partida com o carro na pista; procure aguardar no acostamento com luzes de sinalização acessas (pisca-alerta).

### **Legenda:**

- **Deslocamento:** trecho de ligação entre eventos (largada, zonas controladas, chegada) com várias médias de velocidade sugeridas. Não haverão "Postos de Cronometragem".
- **Zona Controlada:** trecho com velocidade(s) imposta(s), no qual poderá haver "Postos de Cronometragem".
- **Neutralizado:** local onde o concorrente deverá permanecer parado pelo tempo indicado.

### **TELEFONES ÚTEIS:**

Diretor da Prova – Maurício Milano: (51) 9993 6977  
Presidente Classic Car Club – Gilberto Moraes: (51) 9234 7474  
Diretor Técnico Classic Car Club – Ignácio Blanco: (51) 8118 6006  
Polícia Rodoviária Federal: 191  
Polícia Rodoviária Estadual: 198 Polícia Rodoviária Estadual: **198**



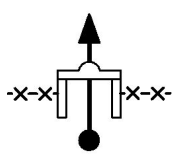
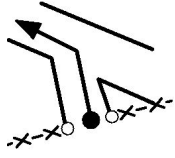

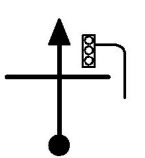
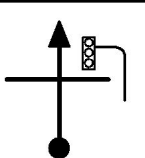
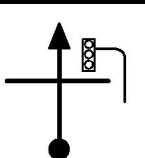

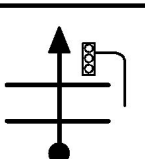
# GRID DE LARGADA

#	Piloto	Navegador	Origem	Carro	Categoria	Clube que representa
1	SERGIO CHESINI	IBANOR COFFERI	Garibaldi - RS	Ford Roadster - 1929	Novatos	Convidado do Classic Car Club - RS
2	Alberto Quevedo	Doroti Quevedo	Porto Alegre - RS	SAAB 93 - 1956	Classic	Classic Car Club - RS
3	Eduardo Azevedo	Cecilia Azevedo	São Paulo - SP	Triumph TR4A - 1966	Classic	Classic Car Club - RS
4	Marcelo Mantelli	Simone Bumbel	Porto Alegre - RS	MG - B - 1967	Classic	Classic Car Club - RS
5	Oscar Fernando Leke	Laila Leão Cesar	Porto Alegre - RS	Puma DKW - GT - 1967	Advanced	Classic Car Club - RS
6	Carlos Alberto Costa	Solange Costa	São Paulo - SP	Alfa Romeo JK - 1968	Classic	Alfa Romeo Club do Brasil
7	Leandro Mazzocato	Lizandra Mazzocato	Bento Gonçalves - RS	Corvette Roadster 427 - 1968	Classic	Classic Car Club - RS
8	Vitor M. Largura	Fernando Largura	Porto Alegre - RS	BMW 2002 Coupe - 1968	Classic	Classic Car Club - RS
9	Claus Hoppen	Luis Durval Brenelli de Paiva	Mogi Guaçu - SP	VW Puma GT - 1969	Advanced	Clube do Fordinho - Brasil
10	João Couto	Jonatas Burkhard	Novo Hamburgo - RS	VW Karaman Ghia - 1969	Classic	Convidado do Classic Car Club - RS
11	Manoel Joaquim Tostes	Otávio Bortoncello	Porto Alegre - RS	Jaguar e-Type - 1969	Novatos	Convidado do Classic Car Club - RS
12	Rogério Franz	Mario Nardi	Porto Alegre - RS	Mercedes Benz 280S - 1969	Advanced	Classic Car Club - RS
13	Sérgio Scodro	Martha Estima Scodro	Rio de Janeiro - RJ	Karmann Ghia Conversivel - 1970	Novatos	Convidado do Classic Car Club - RS
14	Rosário Veppo	Rosângela Ávila	Porto Alegre - RS	Jaguar E type - 1971	Advanced	Classic Car Club - RS
15	Walter Carambula	Marcelo Carambula	Canelones - UY	Bmw 2002 - 1970	Classic	CUAS - Club Uruguayo de Automoviles Sport
16	Oscar Vila Espejo	Cecilia Satomi Kondo	São Paulo - SP	Renault R-8 - 1972	Advanced	MG Club do Brasil
17	Ricardo Prado Santos	Maria Teresa Prado Santos	São Paulo - SP	Jaguar XJ6 - 1972	Classic	Alfa Romeo Clube do Brasil
18	Eric Roorda	Veronica Roorda	São Paulo - SP	Alfa Romeo Spider - 1973	Classic	Alfa Romeo Clube do Brasil
19	Jorge Wilmar Lohmann	Maria Luiza Bezi Lohmann	Gramado - RS	Mercedes-Benz 350SL - 1973	Classic	Classic Car Club - RS
20	Luis Cezar Ramos Pereira	A definir	São Paulo - SP	Fiat 124 Abarth - 1973	Advanced	MG Club do Brasil
21	Rodolfo A. Beccaria	Ana Luiza Colares Galvao	Punta del Este - UY	Triumph TR-6 - 1973	Novatos	MCCC
22	Wanderley Natali	Regina Natali	São Paulo - SP	Alfa Romeo Montreal - 1973	Advanced	Alfa Romeo Clube do Brasil
23	Alberto Moraes Barros Neto	Monica Solferini Moraes Barros	São Paulo - SP	Mercedes 250 SL - 1974	Novatos	Alfa Romeo Club do Brasil
24	Alexandre Gireli Colcete	Luciani Noschang da Rocha Colcete	Novo Hamburgo - RS	VW Puma GT - 1974	Novatos	Veteran Car Club Novo Hamburgo
25	Cícero Hartmann	João Schmidt	Porto Alegre - RS	Ford Maverick - 1974	Novatos	Convidado do Classic Car Club - RS
26	Fernando Cammerer	Victor Hugo S. Boff	Porto Alegre - RS	Ford Corcel - 1970	Classic	Classic Car Club - RS
27	Fernando Hillebrand Gudde	Denise Milani Gudde	Bento Gonçalves - RS	Triumph Spitfire - 1974	Novatos	Veterancar Car Club dos Vinhedos
28	Gilberto Eiffer Moraes	Fernanda Biavatti	Porto Alegre - RS	Pontiac Firebird - 1974	Passeio Turístico	Classic Car Club - RS
29	Paulo Menezes	Fernanda Recena	Porto Alegre - RS	Triumph Spitfire MK IV - 1974	Classic	Classic Car Club - RS
30	Roberto Menegotto	José Antônio Carniel	Porto Alegre - RS	VW Karmann Ghia - 1974	Classic	Classic Car Club - RS
31	Carlos Bertuol	Maysa Bertuol	Bento Gonçalves - RS	Porsche 911 S - 1977	Novatos	Veterancar Club dos Vinhedos
32	Luiz Gustavo Tarragó de Oliveira	Rogério Augusto Koch	Porto Alegre - RS	GM Opala Cupe - 1977	Advanced	Classic Car Club - RS
33	Ronaldo Bittencourt	José Ignacio Blanco	Porto Alegre - RS	BMW 633CSI - 1977	Advanced	Classic Car Club - RS
34	Antonio Augusto Greca	Eduardo Fett	Porto Alegre - RS	VW Puma GTS - 1978	Advanced	Classic Car Club - RS
35	Mauro Dalla Valle	Marcos Assis	Canoas - RS	Jaguar XJ6 - 1978	Classic	Veterancar Vinhedos
36	Roberto Schindwein	Maria Cristina Monteiro	Parei Novo - RS	VW Sedan Fusca - 1979	Classic	Convidado do Classic Car Club - RS
37	Auro A. Moura Andrade	Camila Moura Andrade	São Paulo - SP	Mercedes Benz 500SEL - 1980	Advanced	MG Clube
38	Gino Spada	Agustina Spada	Montevideo - UY	Mitsubishi Lancer EX - 1980	Classic	CUAS
39	Alberto Leon de Paula Simões	Ana Paola Demin Simões	Porto Alegre - RS	Ford Del Rey - 1983	Novatos	Veteran Car dos Vinhedos
40	Leonardo Tumelero	Valter Fernandes	Porto Alegre - RS	VW Fusca 1300 - 1973	Classic	Classic Car Club - RS
41	Jorge Korn	Oscar Yankilevich	Buenos Aires - AR	Peugeot 404 - 1970	Advanced	Torcuato Racing Argentina
42	Manuel M. Urrea	Alba de Urrea	Buenos Aires - AR	Mazda Miata - 1992	Advanced	Torcuato Racing Argentina
43	Ricardo Poracchia	Martin Palmeiro	Buenos Aires - AR	BMW Coupe 318 IS - 1995	Advanced	Torcuato Racing Argentina
44	Alberto Mierres	Fernando Aranguren	Buenos Aires - AR	Mazda Miata - 1995	Advanced	Torcuato Racing Argentina
45	Altemir Saibel	Giovanni Saibel	Bento Gonçalves - RS	Chevrolet Corvette C4 - 1984	Novatos	Veterancar dos Vinhedos
46	Julio Duarte Areia Filho	Leticia Maia Bandeira de Mello	São Paulo - SP	Mercedes Benz 280CE - 1984	Novatos	Convidado do Classic Car Club - RS
47	Leonidas Coutinho	Marcelo Albertoni	Porto Alegre - RS	Fiat Uno 1.5 R - 1988	Advanced	Convidado do Classic Car Club - RS
48	Gustavo Cavalet	Ana Claudia Dassi Fontana	Chapecó - SC	VW Gol GTS - 1992	Advanced	Convidado do Classic Car Club - RS
49	Eurico Estima	Ester Estima	Porto Alegre - RS	Mercedes Benz 560 SEL - 1988	Advanced	Classic Car Club - RS
50	Pablo Bembrilla	Gonzalo Rodriguez	Punta Del Este - UY	BMW 635 CSI - 1987	Advanced	Montevideo Classic Car Club
51	Druno Di Donna	Fernando Bologna	Punta Del Este - UY	Alfa Romeo Spider - 1996	Passeio Turístico	Montevideo Classic Car Club
52	Jarbas Alexandre Brocca	Adrian Greco	Porto Alegre - RS	VW Karmann Ghia - 1967	Passeio Turístico	Classic Car Club - RS

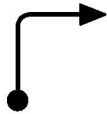
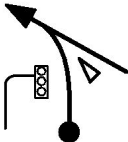

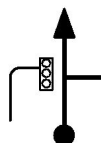
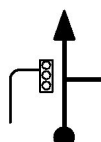
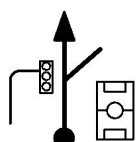
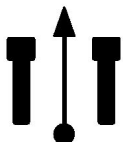
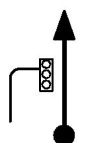
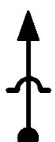
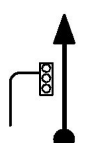


# 1ª ETAPA

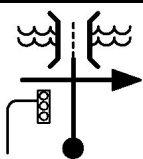
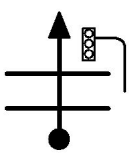
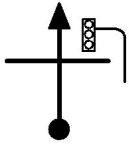
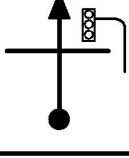
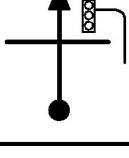

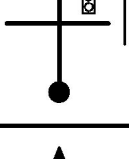
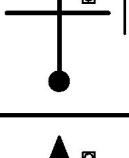
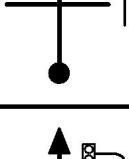
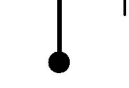
**SEXTA-FEIRA**  
**28/08/2015**

DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
				
				
0,000	 1	<b>D</b>	00:00:00  D1	<b>Início de Prova</b>
0,000		1:30:00		<b>INÍCIO DESLOCAMENTO</b>
0,000				<b>ZERE SEU HODÔMETRO</b>
0,01 0,00	 2	<b>D</b>		VELEIROS DO SUL (PORTÃO)
0,35 0,21	 3	<b>D</b>		INGRESSANDO NA AV. GUAIBA COM CUIDADO!!!
1,27 0,78	 4	<b>D</b>		SEGUINDO PARA CENTRO ZONA NORTE NA AVENIDA DIÁRIO DE NOTÍCIAS
1,53 0,95	 5	<b>D</b>		
1,76 1,09	 6	<b>D</b>		
1,936 1,203 <i>AFER</i>	 7	<b>D</b>		BARRASHOPPINGSUL
1,99 1,23	 8	<b>D</b>		SEGUINDO PARA CENTRO ZONA NORTE

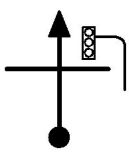
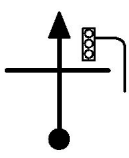
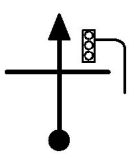
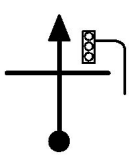
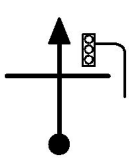
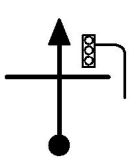

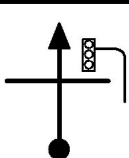
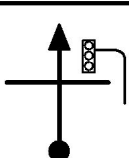
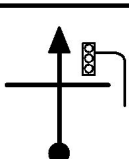


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
2,07 1,28	 9	<b>D</b>		
2,20 1,36	 10	<b>D</b>		MANTENHA-SE NA FAIXA DA ESQUERDA
2,80 1,74	 11	<b>D</b>		SEGUINDO NA AV. BEIRA-RIO
3,48 2,16	 12	<b>D</b>		(AV. BEIRA-RIO)
3,77 2,34	 13	<b>D</b>		(AV. BEIRA-RIO)
4,27 2,65	 14	<b>D</b>		SEGUINDO PARA AEROPORTO ESTÁDIO BEIRA-RIO (AV. BEIRA-RIO)
4,570 2,840 <i>AFER</i>	 15	<b>D</b>		FISCALIZAÇÃO ELETRÔNICA - 60KM/H - (AV. BEIRA-RIO)
5,15 3,20	 16	<b>D</b>		(AV. BEIRA-RIO)
5,53 3,43	 17	<b>D</b>		(AV. BEIRA-RIO)
5,80 3,60	 18	<b>D</b>		MNTENHA-SE NA FAIXA DA DIREITA (AV. BEIRA-RIO)



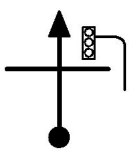
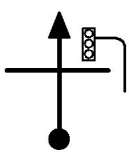

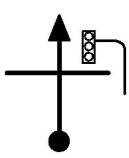
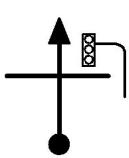
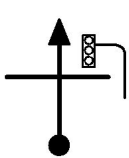
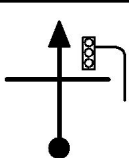
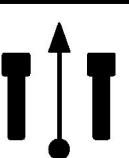

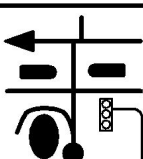
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
6,05 3,75	 19	D		SEGUINDO NA AV. IPIRANGA PARA PARTENON / VIAMÃO
6,26 3,89	 20	D		(AV. IPIRANGA)
6,43 3,99	 21	D		(AV. IPIRANGA)
6,80 4,22	 22	D		
7,04 4,37	 23	D		
7,35 4,56	 24	D		
7,80 4,84	 25	D		
8,00 4,97	 26	D		
8,27 5,13	 27	D		SEGUINDO PARA PARTENON (AV. IPIRANGA)
8,60 5,34	 28	D		



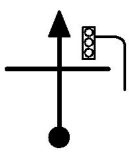
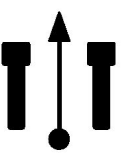
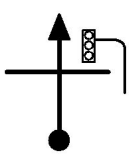
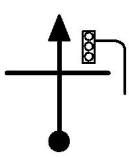
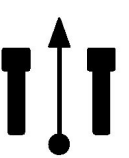
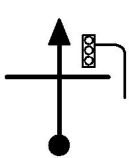
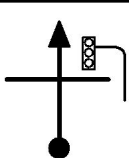
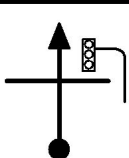

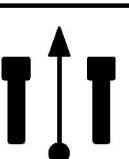
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
8,82 5,48	 29	<b>D</b>		SEGUINDO PARA VIAMÃO/ LITORAL/PUC (AV. IPIRANGA)
9,24 5,74	 30	<b>D</b>		
9,45 5,87	 31	<b>D</b>		
9,65 5,99	 32	<b>D</b>		
9,90 6,15	 33	<b>D</b>		
10,15 6,30	 34	<b>D</b>		
10,581 6,575 <i>AFER</i>	 35	<b>D</b>		
10,95 6,80	 36	<b>D</b>		
11,05 6,86	 37	<b>D</b>		
11,27 7,00	 38	<b>D</b>		




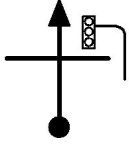
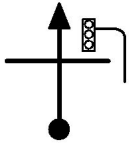
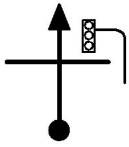
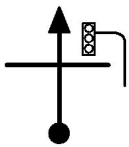

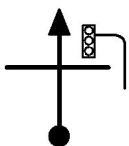
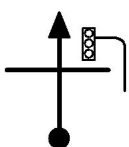
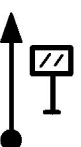
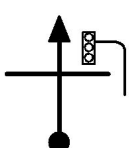


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
11,50 7,14	 39	D		
12,14 7,54	 40	D		
12,571 7,811 <i>AFER</i>	 41	D		PUCRS
13,11 8,14	 42	D		SEGUINDO PARA AGRONOMIA/VIAMÃO
13,33 8,28	 43	D		
13,55 8,42	 44	D		
14,05 8,73	 45	D		
14,50 9,01	 46	D		FISCALIZAÇÃO ELETRÔNICA - 60KM/H -
15,41 9,57	 47	D		SEGUINDO PARA VIAMÃO / LITORAL
15,56 9,66	 48	D		SEGUINDO PARA VIAMÃO / LITORAL

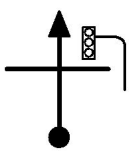
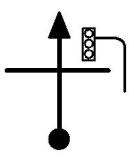
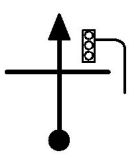
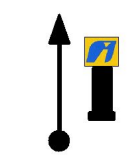
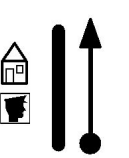
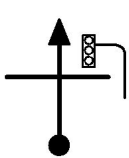
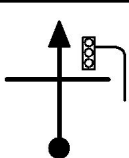
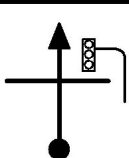
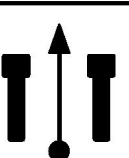



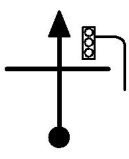
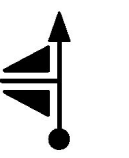

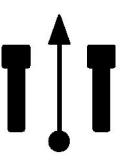

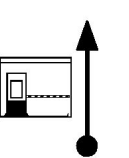




DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
15,74 9,78	 49	D		(AV. BENTO GONÇALVES)
16,13 10,02	 50	D		FISCALIZAÇÃO ELETRÔNICA - 60KM/H - (AV. BENTO GONÇALVES)
16,45 10,22	 51	D		(AV. BENTO GONÇALVES)
16,98 10,55	 52	D		(AV. BENTO GONÇALVES)
17,30 10,75	 53	D		FISCALIZAÇÃO ELETRÔNICA - 60 KM/H - (AV. BENTO GONÇALVES)
17,56 10,91	 54	D		(AV. BENTO GONÇALVES)
17,88 11,11	 55	D		SEGUINDO PARA VIAMÃO (AV. BENTO GONÇALVES)
18,14 11,27	 56	D		(AV. BENTO GONÇALVES)
18,304 11,374 <i>AFER</i>	 57	D		(AV. BENTO GONÇALVES)
18,73 11,63	 58	D		FISCALIZAÇÃO ELETRÔNICA - 60 KM/H - (AV. BENTO GONÇALVES)













DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
19,32 12,00	 59	D		DIVISA PORTO ALEGRE / VIAMÃO
19,40 12,05	 60	D		
20,25 12,58	 61	D		
20,89 12,98	 62	D		
21,32 13,24	 63	D		SEGUINDO PARA LITORAL
22,209 13,800 <i>AFER</i>	 64	D		
22,82 14,18	 65	D		
22,98 14,27	 66	D		
23,200 14,416 <i>AFER</i>	 67	D		TUMELERO
23,77 14,77	 68	D		



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
24,52 15,23	 69	D		
25,37 15,76	 70	D		
26,25 16,31	 71	D		
26,500 16,466 <i>AFER</i>	 72	D		
27,30 16,96	 73	D		POLICIA RODOVIARIA ESTADUAL
27,62 17,16	 74	D		
28,00 17,39	 75	D		
29,10 18,08	 76	D		
29,29 18,20	 77	D		FISCALIZAÇÃO ELETRÔNICA - 60 KM/H -
29,50 18,33	 78	D		FIM PISTA DUPLA

DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
30,18 18,75	 79	D		
30,58 19,00	 80	D		SEGUIITORALNDO PARA NA RODOVIA RS-040
31,405 19,514 <i>AFER</i>	 81	D		KM 12
33,34 20,71	 82	D		FISCALIZAÇÃO ELETRÔNICA - 80 KM/H -
37,210 23,121 <i>AFER</i>	 83	D		
38,95 24,20	 84	D		PEDÁGIO R\$ 5,20
41,482 25,776 <i>AFER</i>	 85	D		KM 22
45,86 28,49	 86	D		SEGUINDO NA RODOVIA PARA LITORAL
48,480 30,124 <i>AFER</i>	 87	D		AGUAS CLARAS FIM PERÍMETRO URBANO
49,502 30,759 <i>AFER</i>	 88	D		KM 30


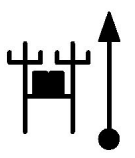
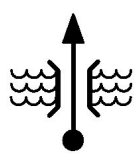
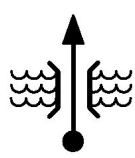




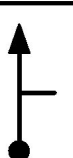
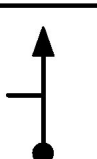


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
<b>50,553</b> <b>31,412</b> <i>AFER</i>	 89	<b>D</b>		PARADA 94
<b>51,486</b> <b>31,992</b> <i>AFER</i>	 90	<b>D</b>		BARCELLOS GASTRONOMIA
<b>51,543</b> <b>32,027</b> <i>AFER</i>	 91	<b>D</b>		FIM DESLOCAMENTO KM 32
<b>51,543</b> <b>32,027</b> <b>0,000</b>	 92	<b>V</b> 75 <b>46.60</b>	<b>01:30:00</b>  V2	<b>INÍCIO ZONA CONTROLADA 01</b> KM 32 <b>ZERE SEU HODÔMETRO</b>
<b>0,754</b> <b>0,469</b> <i>AFER</i>	 93	<b>V</b> 75 <b>46.60</b>	<b>01:30:36</b>	PARADA 99
<b>1,972</b> <b>1,225</b> <i>AFER</i>	 94	<b>V</b> 75 <b>46.60</b>	<b>01:31:35</b>	PARADA 103
<b>4,245</b> <b>2,638</b> <i>AFER</i>	 95	<b>V</b> 75 <b>46.60</b>	<b>01:33:24</b>	ESCOLA
<b>9,317</b> <b>5,789</b> <i>AFER</i>	 96	<b>V</b> 75 <b>46.60</b>	<b>01:37:27</b>	
<b>14,029</b> <b>8,717</b> <i>AFER</i>	 97	<b>V</b> 60 <b>37.28</b>	<b>01:41:13</b>  V3	LITORAL NORTE GAUCHO CAPIVARI DO SUL 20 KM
<b>16,085</b> <b>9,995</b> <i>AFER</i>	 98	<b>V</b> 77 <b>47.85</b>	<b>01:43:17</b>  V4	PARADA 135




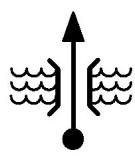


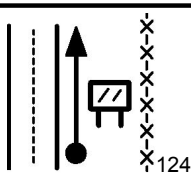

DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
20,106 12,493 <i>AFER</i>	99	V 77 47.85	01:46:25	KM 52
24,122 14,989 <i>AFER</i>	100	V 77 47.85	01:49:33	KM 56
25,828 16,049 <i>AFER</i>	101	V 70 43.50	01:50:52 v5	FIM ZONA CONTROLADA PARADA 146  INÍCIO DESLOCAMENTO
29,08 18,06	102	V 70 43.50	01:53:40	RIO CAPIVARI
31,827 19,776	103	V 50 31.07	01:56:01 v6	CAPIVARI DO SUL INÍCIO PERIMETRO URBANO
32,02 19,89	104	V 50 31.07	01:56:15	POLICIA RODOVIARIA ESTADUAL
32,56 20,23	105	V 50 31.07	01:56:54	SEGUINDO PARA OSÓRIO
32,977 20,491 <i>AFER</i>	106	N 0:05:36	01:57:24 N7	FIM DESLOCAMENTO CHASE II AGRICULTURE
32,977 20,491 0,000	107	V 72 44.74	02:03:00 v8	INÍCIO ZONA CONTROLADA 02 CHASE II AGRICULTURE  ZERE SEU HODÔMETRO
0,08 0,05	108	V 72 44.74	02:03:04	FIM PISTA DUPLA




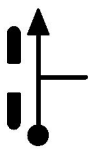
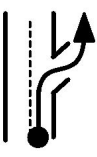





DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
1,447 0,899 <i>AFER</i>	 109	V 72 44.74	02:04:12	KM 39
4,172 2,592 <i>AFER</i>	 110	V 72 44.74	02:06:28	TRAFO DUPLO NA ESQUERDA
5,30 3,29	 111	V 72 44.74	02:07:25	
6,68 4,15	 112	V 72 44.74	02:08:34	
7,402 4,599 <i>AFER</i>	 113	V 72 44.74	02:09:10	KM 33
14,350 8,917 <i>AFER</i>	 114	V 72 44.74	02:14:57	ESTRADA DEMÉRIO CEMITERIO PITANGUEIRAS
15,361 9,545 <i>AFER</i>	 115	V 60 37.28	02:15:48 v9	KM 25
19,292 11,987 <i>AFER</i>	 116	V 75 46.60	02:19:43 v10	KM 21
21,17 13,15	 117	V 75 46.60	02:21:14	
23,33 14,49	 118	V 75 46.60	02:22:57	





DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
27,158 16,875 <i>AFER</i>	 119	V 60 37.28	02:26:01  V11	FIM ZONA CONTROLADA KM 13  INÍCIO DESLOCAMENTO
31,68 19,68	 120	V 60 37.28	02:30:32	
32,50 20,19	 121	V 60 37.28	02:31:22	SEGUINDO PARA ESTRADA DO MAR OSÓRIO
33,241 20,655 <i>AFER</i>	 122	V 60 37.28	02:32:06	PARQUE EÓLICO DE OSÓRIO PARADOURO
33,241 20,655	<b>Neutro</b>  123	N 0:11:54	02:32:06  N12	<b>NEUTRALIZADO</b> PARQUE EÓLICO DE OSÓRIO 10 MINUTOS
<b>Road Book Automático</b> A planilha que anda sozinha 				<b>NavTotem</b> Novo sistema de navegação de baixíssimo custo para periféricos <b>Android</b>
33,241 20,655	 124	D 0:01:00	02:44:00  D13	FIM DESLOCAMENTO PLACA BRANCA JUNTO À CERCA ATENÇÃO! NÃO ESCAVAR
33,426 20,770 0,000	 125	D 0:20:00	02:45:00  D14	<b>INÍCIO DESLOCAMENTO</b> PLACA BRANCA JUNTO À CERCA ATENÇÃO! NÃO ESCAVAR <b>ZERE SEU HODÔMETRO</b>
2,08 1,29	 126	D		



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
3,547 2,204 <i>AFER</i>	 127	<b>D</b>		CNEC / FACOS OSÓRIO
4,17 2,59	 128	<b>D</b>		
4,50 2,79	 129	<b>D</b>		SEGUINDO PARA OSÓRIO
5,53 3,43	 130	<b>D</b>		MANTENHA-SE NA FAIXA DA DIREITA
5,98 3,71	 131	<b>D</b>		SEGUINDO PARA BR 101 FLORIANÓPOLIS / TORRES
6,112 3,798 <i>AFER</i>	 132	<b>D</b>		OSÓRIO PERÍMETRO URBANO
6,52 4,05	 133	<b>D</b>		(AV. ANGELO GUASSELLI)
7,20 4,47	 134	<b>D</b>		(AV. ANGELO GUASSELLI)
7,34 4,56	 135	<b>D</b>		(AV. ANGELO GUASSELLI)
7,53 4,67	 136	<b>D</b>		(AV. ANGELO GUASSELLI)





DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
7,69 4,77	 137	D		SEGUINDO PARA BR - 101 / TORRES
8,535 5,303 <i>AFER</i>	 138	D		MANTENHA-SE NA FAIXA DA ESQUERDA
8,78 5,45	 139	D		MANTENHA-SE NA FAIXA DA ESQUERDA
8,90 5,53	 140	D		SEGUINDO PARA PORTO ALEGRE / BORÚSSIA
8,98 5,58	 141	D		SEGUINDO PARA CAMINHOS DA BORÚSSIA
9,46 5,87	 142	D		SEGUINDO PARA BORÚSSIA COM CUIDADO!!!
11,380 7,071 <i>AFER</i>	 143	D		KM 2
11,51 7,15	 144	D		SEGUINDO PARA RESTAURANTE DODÔ
11,978 7,443 <i>AFER</i>	 145	D		FIM DESLOCAMENTO RESTAURANTE DODÔ NA ESQUERDA
11,978 7,443 <i>AFER</i>	 146	<b>N</b> 1:30:00	<b>03:05:00</b> <b>N15</b>	<b>NEUTRALIZADO</b> RESTAURANTE DODÔ 1h 30min

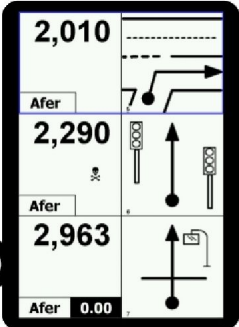


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
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### Road Book Automático

A planilha que anda sozinha





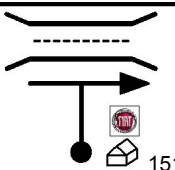
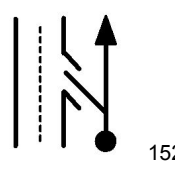
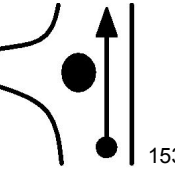
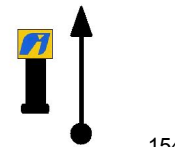






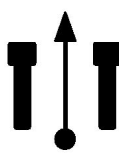


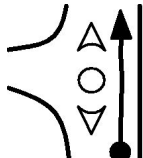





## NavTotem

Novo sistema de navegação  
de baixíssimo custo  
para periféricos



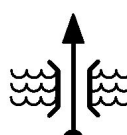

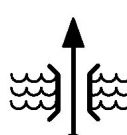


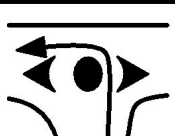


### Android

11,978	 147	D	04:35:00	0:15:00	<b>INÍCIO DESLOCAMENTO</b>
7,443		D		D16	PLACA DE COSTAS (ESTACIONAMENTO DODÔ)
0,000		D		D16	<b>ZERE SEU HODÔMETRO</b>
0,40	 148	D			
0,24		D			
1,648	 149	D			KM 01
1,024		D			
AFER		D			
2,42	 150	D			SEGUINDO PARA PORTO ALEGRE
1,50		D			
2,93	 151	D			SEGUINDO PARA PORTO ALEGRE NA RUA LATERAL
1,82		D			
3,25	 152	D			SEGUINDO NA RUA LATERAL
2,01		D			
4,15	 153	D			
2,57		D			
4,358	 154	D			
2,708		D			
AFER		D			

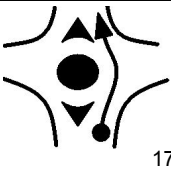
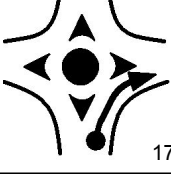
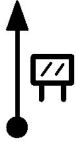

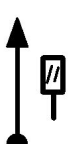

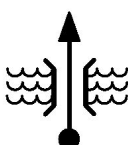





DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
5,105 3,172 <i>AFER</i>	 155	<b>D</b>		PARADA 235
5,62 3,49	 156	<b>D</b>		FISCALIZAÇÃO ELETRÔNICA - 50 KM/H -
5,700 3,542 <i>AFER</i>	 157	<b>D</b>		KM 79
7,718 4,796 <i>AFER</i>	 158	<b>D</b>		KM 77
8,16 5,07	 159	<b>D</b>		SEGUINDO PARA SANTO ANTÔNIO / GLORINHA
8,619 5,356 <i>AFER</i>	 160	<b>D</b>		FIM DESLOCAMENTO ESCOLA
8,619 5,356 <b>0,000</b>	 161	<b>V</b> 59 36.66	04:50:00  v17	<b>INÍCIO ZONA CONTROLADA 03</b> ESCOLA <b>ZERE SEU HODÔMETRO</b>
1,108 0,688 <i>AFER</i>	 162	<b>V</b> 59 36.66	04:51:08	KM 75
2,880 1,790 <i>AFER</i>	 163	<b>V</b> 59 36.66	04:52:56	PARADA 220
6,580 4,089 <i>AFER</i>	 164	<b>V</b> 59 36.66	04:56:42	PARADA 212

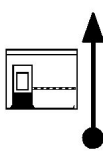


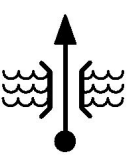
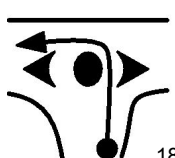

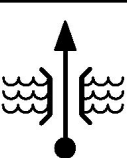
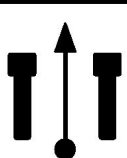
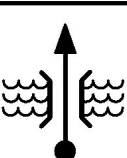
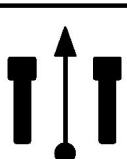


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
12,214	 165	V	05:02:25	PARADA 198A
7,589		59		
<i>AFER</i>		36.66		
17,215	 166	V	05:07:30	FIM ZONA CONTROLADA KM 59  INÍCIO DESLOCAMENTO
10,697		59		
<i>AFER</i>		36.66		
19,26	 167	V	05:09:35	
11,96		59		
		36.66		
21,240	 168	V	05:11:36	KM 55
13,198		59		
<i>AFER</i>		36.66		
22,980	 169	V	05:13:22	ARROIO P. DO RAMOS
14,279		40		
		24.85		
23,34	 170	V	05:13:55	SANTO ANTÔNIO PERÍMETRO URBANO
14,50		40		
		24.85		
23,74	 171	V	05:14:31	
14,75		40		
		24.85		
24,22	 172	V	05:15:14	SEGUINDO PARA PORTO ALEGRE
15,05		40		
		24.85		
24,666	 173	V	05:15:54	
15,327		40		
<i>AFER</i>		24.85		
24,75	 174	V	05:16:01	SEGUINDO PARA GRAVATAÍ
15,37		40		
		24.85		





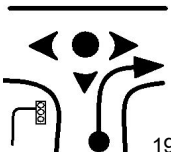

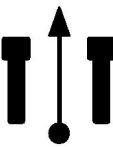

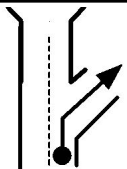
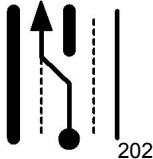
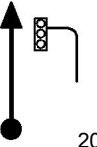
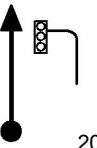
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
25,15 15,62	 175	V 40 24.85	05:16:37	SEGUINDO PARA GLORINHA / TAQUARA
26,10 16,21	 176	V 40 24.85	05:18:03	SEGUINDO PARA TAQUARA
26,533 16,487 <i>AFER</i>	 177	<b>N</b> 0:02:18	05:18:42 <b>N19</b>	<b>FIM DESLOCAMENTO</b> EMERGÊNCIA LIGUE AMBULÂNCIA 193 GUINCHO 198
26,533 16,487 <b>0,000</b>	 178	V 77 47.85	05:21:00 <b>V20</b>	<b>INÍCIO ZONA CONTROLADA 04</b> EMERGÊNCIA LIGUE AMBULÂNCIA 193 <b>ZERE SEU HODÔMETRO</b>
1,886 1,172 <i>AFER</i>	 179	V 77 47.85	05:22:28	KM 8
3,939 2,448 <i>AFER</i>	 180	V 77 47.85	05:24:04	KM 10
7,83 4,86	 181	V 77 47.85	05:27:06	VÁRZEA DO RIO DOS SINOS
8,01 4,97	 182	V 77 47.85	05:27:14	RIO DOS SINOS
11,388 7,076 <i>AFER</i>	 183	V 77 47.85	05:29:52	MONJOLO EVARISTO
13,969 8,680 <i>AFER</i>	 184	V 40 24.85	05:31:53 <b>V21</b>	<b>FIM ZONA CONTROLADA</b> KM 20 <b>INÍCIO DESLOCAMENTO</b>



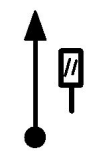

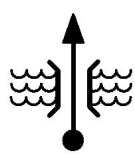

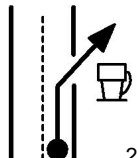



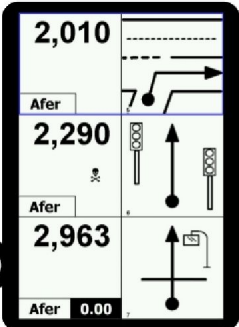
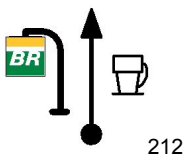
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
14,13 8,78	 185	V 40 24.85	05:32:08	PEDÁGIO R\$ 5,20
15,983 9,931 <i>AFER</i>	 186	V 70 43.50	05:34:54 V22	KM 22
22,012 13,678 <i>AFER</i>	 187	V 70 43.50	05:40:04	KM 28
25,99 16,15	 188	V 70 43.50	05:43:29	
26,60 16,52	 189	V 70 43.50	05:44:00	SEGUINDO PARA TAQUARA / SAPIRANGA
26,998 16,776 <i>AFER</i>	 190	V 70 43.50	05:44:21	TERRA NATAL DO TEIXEIRINHA
27,96 17,37	 191	V 70 43.50	05:45:10	
28,280 17,572 <i>AFER</i>	 192	V 70 43.50	05:45:27	FISCALIZAÇÃO ELETRÔNICA - 80 KM/H -
31,41 19,51	 193	V 70 43.50	05:48:08	
36,09 22,42	 194	V 70 43.50	05:52:08	FISCALIZAÇÃO ELETRÔNICA - 80 KM/H -



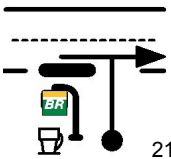
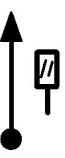
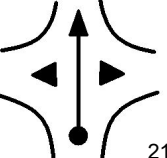


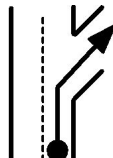
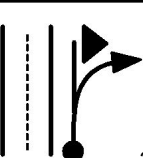

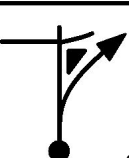



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
36,50 22,68	 195	V 70 43.50	05:52:29	
38,225 23,752 <i>AFER</i>	 196	V 50 31.07	05:53:58 V23	
39,12 24,30	 197	V 50 31.07	05:55:03	SEGUINDO PARA SÃO FRANCISCO DE PAULA
39,55 24,57	 198	V 50 31.07	05:55:34	SEGUINDO PARA NOVO HAMBURGO / GRAMADO / CANELA
39,99 24,85	 199	V 50 31.07	05:56:06	FISCALIZAÇÃO ELETRÔNICA - 50 KM/H -
40,231 24,998 <i>AFER</i>	 200	V 50 31.07	05:56:23	KM 51
41,26 25,63	 201	V 50 31.07	05:57:37	SEGUINDO PARA IGREJINHA / GRAMADO
41,55 25,81	 202	V 50 31.07	05:57:58	SEGUINDO PARA IGREJINHA / GRAMADA NA FAIXA DA ESQUERDA
42,09 26,15	 203	V 50 31.07	05:58:36	
42,29 26,27	 204	V 50 31.07	05:58:51	








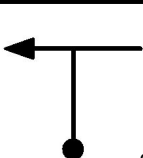




DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
43,474 27,013 <i>AFER</i>	 205	V 50 31.07	06:00:16	KM 02
43,94 27,30	 206	V 50 31.07	06:00:50	FIM DA PISTA DUPLA
44,13 27,42	 207	V 50 31.07	06:01:03	
45,45 28,24	 208	V 50 31.07	06:02:39	KM 4
46,86 29,11	 209	V 50 31.07	06:04:20	INGRESSANDO NO POSTO ALLES BLAU
47,992 29,821 <i>AFER</i>	 210	V 50 31.07	06:05:41	FIM DESLOCAMENTO ALES BLAU
47,992 29,821	 211	N 0:20:19	06:05:41 N24	<b>NEUTRALIZADO</b> ALES BLAU 20 MINUTOS
<b>Road Book Automático</b> A planilha que anda sozinha 				<b>NavTotem</b> Novo sistema de navegação de baixíssimo custo para periféricos <b>Android</b>
47,992 29,821 <b>0,000</b>	 212	D 0:20:00	06:26:00 D25	<b>INÍCIO DESLOCAMENTO</b> ALES BLAU <b>ZERE SEU HODÔMETRO</b>

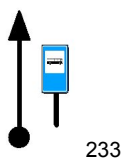
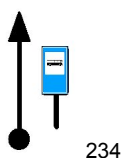
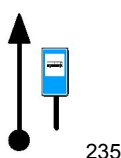
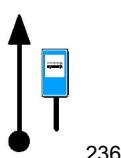
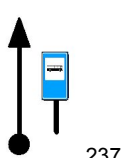
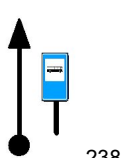
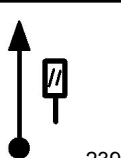
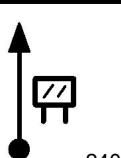
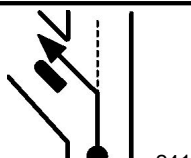



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
0,02 0,01	 213	D		INGRESSANDO NA RODOVIA COM CUIDADO!!!
0,478 0,297 <i>AFER</i>	 214	D		KM 6
0,90 0,55	 215	D		
1,38 0,85	 216	D		SEGUINDO PARA GRAMADO
3,241 2,014 <i>AFER</i>	 217	D		SAIBREIRA II
4,20 2,61	 218	D		ABANDONE A RODOVIA SEGUINDO PARA IGREJINHA / SÃO FRANCISCO DE PAULA
4,27 2,65	 219	D		
4,35 2,70	 220	D		
4,52 2,80	 221	D		SEGUINDO PARA RS-020 LAJEADINHO
4,59 2,85	 222	D		










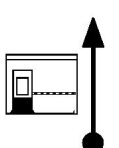


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
4,87 3,02	 223	D		
5,14 3,19	 224	D		SEGUINDO PARA RS-020
5,22 3,24	 225	D		
5,42 3,36	 226	D		
5,71 3,54	 227	D		
6,25 3,88	 228	D		
7,72 4,79	 229	D		CUIDADO TRECHO EM OBRAS
7,84 4,87	 230	D		INGRESSANDO NA RODOVIA COM CUIDADO!!!
8,664 5,384 <i>AFER</i>	 231	D		FIM DESLOCAMENTO PARADA 161
8,664 5,384 0,000	 232	V 56 34.80	06:46:00 V26	<b>INÍCIO ZONA CONTROLADA 05</b> PARADA 161 <b>ZERE SEU HODÔMETRO</b>


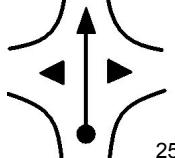
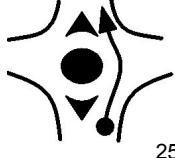




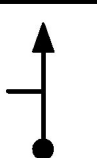
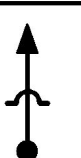



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
2,465 1,532 <i>AFER</i>	 233	V 56 34.80	06:48:39	PARADA 164
3,080 1,914 <i>AFER</i>	 234	V 56 34.80	06:49:18	PARADA 165
7,910 4,915 <i>AFER</i>	 235	V 56 34.80	06:54:29	PARADA 170
12,687 7,883 <i>AFER</i>	 236	V 56 34.80	06:59:36	PARADA 178
17,154 10,659 <i>AFER</i>	 237	V 56 34.80	07:04:23	PARADA 183
22,326 13,873 <i>AFER</i>	 238	V 56 34.80	07:09:56	PARADA 189
25,193 15,654 <i>AFER</i>	 239	V 56 34.80	07:13:00	KM 84
27,598 17,149 <i>AFER</i>	 240	V 56 34.80	07:15:35	FIM ZONA CONTROLADA CARAPINA PADILHA VELHA INÍCIO DESLOCAMENTO
28,49 17,70	 241	V 56 34.80	07:16:32	SEGUINDO PARA PARQUE DE EXPOSIÇÕES
29,221 18,157 <i>AFER</i>	 242	V 56 34.80	07:17:19	KM 88

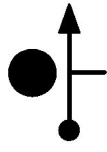

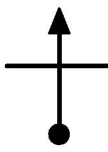
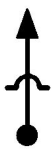
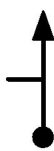







DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
30,30 18,82	 243	V 56 34.80	07:18:28	SEGUINDO PARA CANELA COM CUIDADO!!
30,619 19,026 <i>AFER</i>	 244	N 0:02:11	07:18:49 N27	FIM DESLOCAMENTO EVITE INCÊNDIOS NÃO JOGUE CIGARRO ACESO
30,619 19,026 0,000	 245	V 79 49.09	07:21:00 V28	<b>INÍCIO ZONA CONTROLADA 06</b> EVITE INCÊNDIOS NÃO JOGUE CIGARRO ACESO <b>ZERE SEU HODÔMETRO</b>
1,223 0,760 <i>AFER</i>	 246	V 79 49.09	07:21:55	KM 73
3,191 1,983 <i>AFER</i>	 247	V 79 49.09	07:23:25	KM 71
9,167 5,696 <i>AFER</i>	 248	V 79 49.09	07:27:57	KM 65
14,830 9,215 <i>AFER</i>	 249	V 79 49.09	07:32:16	BARRAGEM DO SALTO A 1 KM
19,259 11,967 <i>AFER</i>	 250	V 50 31.07	07:35:37 V29	FIM ZONA CONTROLADA KM 55  INÍCIO DESLOCAMENTO
20,903 12,988 <i>AFER</i>	 251	V 50 31.07	07:37:36	SÃO FRANCISCO DE PAULA AGRADECE SUA VISITA
21,26 13,21	 252	V 50 31.07	07:38:01	PEDÁGIO R\$ 5,90




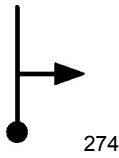
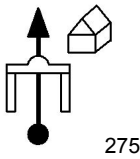
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
25,285 15,711 <i>AFER</i>	 253	V 50 31.07	07:42:51	KM 49
25,42 15,79	 254	V 50 31.07	07:43:01	
28,43 17,66	 255	V 50 31.07	07:46:38	
29,323 18,220 <i>AFER</i>	 256	V 40 24.85	07:47:42 V30	KM 45
29,40 18,26	 257	V 40 24.85	07:47:49	
29,61 18,39	 258	V 40 24.85	07:48:08	
30,08 18,69	 259	V 40 24.85	07:48:50	
30,47 18,93	 260	V 40 24.85	07:49:25	(AV. JOÃO PESSOA)
30,54 18,97	 261	V 40 24.85	07:49:32	(AV. JOÃO PESSOA)
30,71 19,08	 262	V 40 24.85	07:49:47	(AV. JOÃO PESSOA)



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
30,87 19,18	 263	V 40 24.85	07:50:01	(AV. JOÃO PESSOA)
31,16 19,36	 264	V 40 24.85	07:50:27	(AV. JOÃO PESSOA)
31,23 19,40	 265	V 40 24.85	07:50:34	SEGUINDO PARA CENTRO (AV. JOÃO PESSOA)
31,32 19,46	 266	V 40 24.85	07:50:42	(AV. JOÃO PESSOA)
31,44 19,53	 267	V 40 24.85	07:50:53	(AV. JOÃO PESSOA)
31,56 19,61	 268	V 40 24.85	07:51:03	(AV. JOÃO PESSOA)
31,62 19,64	 269	V 40 24.85	07:51:09	SEGUINDO NA AVENIDA JULIO DE CASTILHOS
31,93 19,84	 270	V 40 24.85	07:51:37	(AV. JULIO DE CASTILHOS)
32,08 19,93	 271	V 40 24.85	07:51:50	(AV. JULIO DE CASTILHOS)
32,16 19,98	 272	V 40 24.85	07:51:57	SEGUINDO PARA GRAMADO





DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
32,29 20,06	 273	V 40 24.85	07:52:09	
32,33 20,08	 274	V 40 24.85	07:52:13	INGRESSANDO NO ESTACIONAMENTO
32,407 20,137 <i>AFER</i>	 275	N 0:00:00	07:52:20  N31	FIM DESLOCAMENTO CASA DE PEDRA



Planilha gerada pelo programa TotemPlanilha desenvolvido pela Totem.

**Esta é uma das formas que a Totem participa da evolução do Off Road.**

[www.totemonline.com.br](http://www.totemonline.com.br)







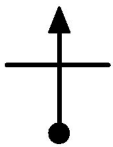







**2ª ETAPA**


**SÁBADO  
29/08/2015**

DISTÂNCIA Km mi	Referência	MÉDIA Km/h mi/h	TEMPO	OBSERVAÇÕES
				
				
0,000		<b>D</b>	00:00:00	<b>Início de Prova</b>
0,000				<b>INÍCIO DESLOCAMENTO</b>
0,000				ESTACIONAMENTO CASA DE PEDRA
	1	0:22:00	T1	<b>ZERE SEU HODÔMETRO</b>
0,00				SEGUINDO NA RUA BADEM POWEL
0,00		2		
0,02				SEGUINDO NA AV. OSVALDO ARANHA
0,01		3		
0,08				(OSVALDO ARANHA)
0,05		4		
0,25				SEGUINDO NA AV. JULIO DE CASTILHOS
0,15		5		
0,34				(AV. JULIO DE CASTILHOS)
0,21		6		
0,46				ATENÇÃO! LOMBADAS (AV. JULIO DE CASTILHOS)
0,28		7		
0,76				PARA SÃO FRANCISCO DE PAULA, NA AV. JOÃO PESSOA
0,47		8		



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
0,85 0,52	 9			(AV. JOÃO PESSOA)
0,94 0,58	 10			(AV. JOÃO PESSOA)
1,033 0,642 <i>AFER</i>	 11			(AV. JOÃO PESSOA)
1,09 0,67	 12			(AV. JOÃO PESSOA)
1,15 0,71	 13			PARA SÃO FRANCISCO DE PAULA (AV. JOÃO PESSOA)
1,25 0,77	 14			
1,50 0,93	 15			
1,67 1,03	 16			
1,88 1,16	 17			
2,15 1,33	 18			PARA SÃO FRANCISCO DE PAULA



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
2,33 1,44	 19			
2,82 1,75	 20			
2,96 1,83	 21			INGRESSANDO NA RODOVIA
3,83 2,38	 22			SEGUINDO PARA SÃO FRANCISCO DE PAULA
4,119 2,559 <i>AFER</i>	 23			KM 46
6,89 4,28	 24			
10,162 6,314 <i>AFER</i>	 25			KM 52
11,13 6,91	 26			PEDÁGIO R\$ 5,90
11,642 7,234 <i>AFER</i>	 27			NA DÚVIDA NÃO ULTRAPASSE
12,158 7,555 <i>AFER</i>	 28			FIM DESLOCAMENTO KM 54





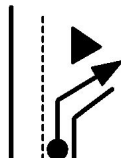

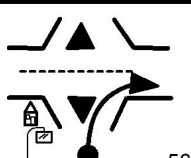
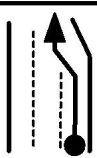



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
12,158	 29	<b>V</b>	00:22:00  T2	<b>INÍCIO ZONA CONTROLADA 07</b>
7,555		78		KM 54
<b>0,000</b>		<b>48.47</b>		<b>ZERE SEU HODÔMETRO</b>
1,582	 30		00:23:13	QUEIMADA É CRIME DENUNCIE
0,983				
<i>AFER</i>				
4,182	 31		00:25:13	SOB NEBLINA LIGUE OS FARÓIS
2,599				
<i>AFER</i>				
8,836	 32		00:28:48	QUEIMADA É CRIME DENUNCIE
5,490				
<i>AFER</i>				
12,960	 33		00:31:58	SÃO FRANCISCO DE PAULA A 10 KM
8,053				
<i>AFER</i>				
20,036	 34	<b>V</b>	00:37:25  T3	<b>FIM ZONA CONTROLADA</b>
12,450		50		KM 76
<i>AFER</i>		<b>31.07</b>		<b>INICIO DESLOCAMENTO</b>
20,49	 35		00:37:57	ATENÇÃO! PARE!!!SEGUINDO PARA SÃO FRANCISCO DE PAULA / TAINHAS
12,73				
23,383	 36		00:41:26	KM 92
14,529				
<i>AFER</i>				
23,56	 37		00:41:38	SEGUINDO NA RODOVIA
14,63				
24,11	 38		00:42:18	SEGUINDO NA RODOVIA PARA BOM JESUS / TAINHAS
14,98				



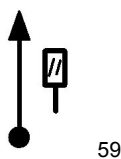
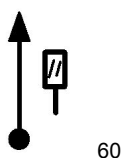
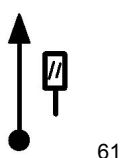
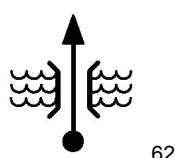

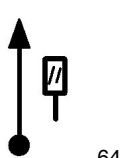
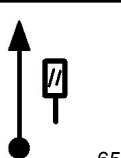
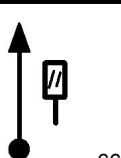
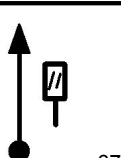

DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
25,33 15,73	 39		00:43:46	SEGUINDO NA RODOVIA
26,88 16,70	 40		00:45:37	SEGUINDO NA RODOVIA
27,570 17,131 <i>AFER</i>	 41	<b>N</b> 0:05:33	00:46:27  T4	FIM DESLOCAMENTO KM 96
27,570 17,131 <b>0,000</b>	 42	<b>V</b> 77 47.85	00:52:00  T5	<b>INÍCIO ZONA CONTROLADA 08</b> KM 96 <b>ZERE SEU HODÔMETRO</b>
0,766 0,476 <i>AFER</i>	 43		00:52:36	CACONDE BOA ESPERANÇA
2,005 1,246 <i>AFER</i>	 44		00:53:34	KM 98
3,67 2,28	 45		00:54:52	RIO DO PINTO
7,879 4,896 <i>AFER</i>	 46		00:58:09	KM 104
11,904 7,397 <i>AFER</i>	 47	<b>V</b> 66 41.01	01:01:17  T6	KM 108
13,20 8,20	 48		01:02:27	SEGUINDO PARA ROTA DO SOL








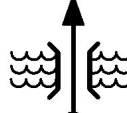




DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
16,041 9,967 <i>AFER</i>	 49		01:05:02	KM 112
18,061 11,223	 50	<b>V</b> 78 48.47	01:06:53 T7	KM 114
26,090 16,212 <i>AFER</i>	 51	<b>V</b> 50 31.07	01:13:03 T8	FIM ZONA CONTROLADA KM 122  INÍCIO DESLOCAMENTO
30,733 19,097 <i>AFER</i>	 52		01:18:37	TAINHAS
30,82 19,15	 53		01:18:44	ABANDONANDO A RODOVIA INGRESSANDO NO CAFÉ TAINHAS
30,850 19,169 <i>AFER</i>	 54		01:18:46	FIM DESLOCAMENTO CAFÉ TAINHAS
30,850 19,169 <i>AFER</i>	<b>Neutro</b> 55	<b>N</b> 0:20:14	01:18:46 T9	<b>NEUTRALIZADO</b> CAFÉ TAINHAS 20 MINUTOS
30,850 19,169 <b>0,000</b>	 56	<b>V</b> 60 37.28	01:39:00 T10	<b>INÍCIO DESLOCAMENTO</b> RODOIL NA ESQUERDA <b>ZERE SEU HODÔMETRO</b>
0,02 0,01	 57		01:39:01	INGRESSANDO NA ERS-020 COM CUIDADO
0,57 0,35	 58		01:39:34	SEGIONDO PARA CAXIAS DO SUL COM CUIDADO!!!





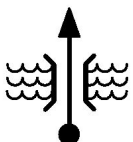
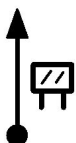




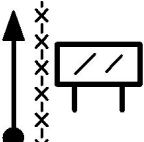



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
1,209 0,751 <i>AFER</i>	 59		01:40:12	KM 241
3,220 2,001 <i>AFER</i>	 60		01:42:13	KM 239
7,232 4,494 <i>AFER</i>	 61		01:46:14	KM 235
7,70 4,78	 62		01:46:42	ARROIO RIBEIRÃO
9,42 5,85	 63		01:48:25	FISCALIZAÇÃO ELETRÔNICA 80 KM/H
11,253 6,992 <i>AFER</i>	 64		01:50:15	KM 231
13,259 8,239 <i>AFER</i>	 65		01:52:15	KM 229
15,271 9,489 <i>AFER</i>	 66		01:54:16	KM 227
17,289 10,743 <i>AFER</i>	 67		01:56:17	KM 225
17,64 10,96	 68		01:56:38	SEGUINDO PARA CAXIAS DO SUL





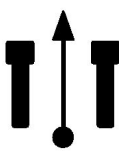


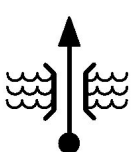

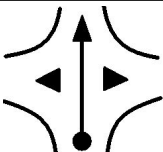


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES	
<b>18,316</b>	 69	<b>N</b>	<b>01:57:19</b>  T11	<b>FIM DESLOCAMENTO</b> RST-453	
<b>11,381</b>		<b>0:01:41</b>			
<i>AFER</i>					
<b>18,316</b>	 70	<b>V</b>	<b>01:59:00</b>  T12	<b>INÍCIO ZONA CONTROLADA 09</b>	
<b>11,381</b>		<b>78</b>		RST-453	
<b>0,000</b>		<b>48.47</b>		<b>ZERE SEU HODÔMETRO</b>	
<b>0,973</b>	 71		<b>01:59:45</b>	KM 223	
<b>0,605</b>					
<i>AFER</i>					
<b>2,983</b>	 72		<b>02:01:17</b>	KM 221	
<b>1,854</b>					
<i>AFER</i>					
<b>7,004</b>	 73		<b>02:04:23</b>	KM 217	
<b>4,352</b>					
<i>AFER</i>					
<b>8,90</b>	 74		<b>02:05:51</b>	ARROIO DISEMERO	
<b>5,53</b>					
<b>13,146</b>	 75		<b>02:09:07</b>	FISCALIZAÇÃO ELETRÔNICA 80 KM/H	
<b>8,169</b>					
<i>AFER</i>					
<b>15,054</b>	 76		<b>02:10:35</b>	KM 209	
<b>9,354</b>					
<i>AFER</i>					
<b>21,073</b>	 77	<b>V</b>	<b>02:15:12</b>  T13	<b>FIM ZONA CONTROLADA</b> KM 203	
<b>13,094</b>		<b>60</b>			<b>INÍCIO DESLOCAMENTO</b>
		<b>37.28</b>			
<b>22,00</b>	 78		<b>02:16:08</b>	SEGUINDO PARA CAXIAS DO SUL	
<b>13,67</b>					



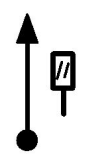
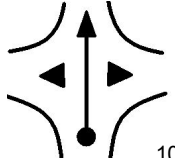
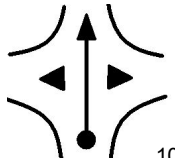

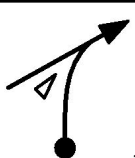
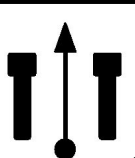
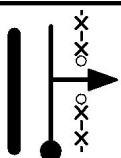
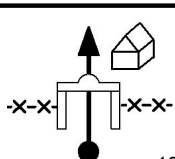


DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
22,35 13,88	 79		02:16:29	PORCO MORTO
26,672 16,573 <i>AFER</i>	 80		02:20:48	KM 195
32,22 20,02	 81		02:26:21	
33,852 21,035 <i>AFER</i>	 82		02:27:59	VERONESE PRODUTOS QUÍMICOS
34,903 21,688 <i>AFER</i>	 83		02:29:02	KM 187
35,529 22,077 <i>AFER</i>	 84		02:29:40	SOB NEBLINA NUNCA ULTRAPASSE
36,722 22,818 <i>AFER</i>	 85	<b>N</b> 0:03:09	02:30:51 T14	FIM DESLOCAMENTO
36,722 22,818 <b>0,000</b>	 86	<b>V</b> 77 47.85	02:34:00 T15	<b>INÍCIO ZONA CONTROLADA 10</b> <b>ZERE SEU HODÔMETRO</b>
1,658 1,030 <i>AFER</i>	 87		02:35:18	COLÉGIOS MURIALDO
2,258 1,403 <i>AFER</i>	 88		02:35:46	KM 183



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
2,45 1,52	 89		02:35:55	
6,307 3,919 <i>AFER</i>	 90		02:38:55	KM 179
10,355 6,434 <i>AFER</i>	 91		02:42:04	KM 175
17,735 11,020 <i>AFER</i>	 92	<b>V</b> 73 45.36	02:47:49 T16	INÍCIO DA PONTE
17,987 11,177 <i>AFER</i>	 93		02:48:02	FISCALIZAÇÃO ELETRÔNICA 80 KM/H
24,051 14,945 <i>AFER</i>	 94	<b>V</b> 71 44.12	02:53:01 T17	ACIDENTES PRODUTOS PERIGOSOS LIGUE 193
24,509 15,229 <i>AFER</i>	 95		02:53:24	KM 161
26,72 16,60	 96		02:55:16	ARROIO FAXINAL
29,556 18,365 <i>AFER</i>	 97	<b>V</b> 50 31.07	02:57:40 T18	FIM ZONA CONTROLADA KM 156  INÍCIO DESLOCAMENTO PARA CAXIAS DO SUL
30,25 18,79	 98		02:58:30	



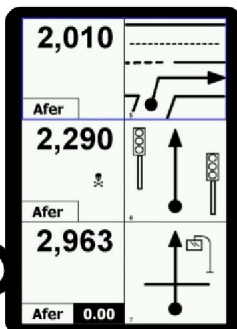
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
<b>31,469</b> <b>19,554</b> <i>AFER</i>	 99		<b>02:59:58</b>	MORANGOS HIDROPÔNICOS
<b>32,862</b> <b>20,419</b> <i>AFER</i>	 100		<b>03:01:38</b>	
<b>34,493</b> <b>21,433</b> <i>AFER</i>	 101		<b>03:03:36</b>	KM 151
<b>37,50</b> <b>23,30</b>	 102		<b>03:07:12</b>	
<b>38,00</b> <b>23,61</b>	 103		<b>03:07:48</b>	
<b>38,25</b> <b>23,76</b>	 104		<b>03:08:06</b>	SEGUINDO PARA SÃO MARCOS / VACARIA
<b>38,61</b> <b>23,99</b>	 105		<b>03:08:32</b>	INGRESSANDO NA BR 116 COM MUITO CUIDADO
<b>38,74</b> <b>24,07</b>	 106		<b>03:08:41</b>	FISCALIZAÇÃO ELETRÔNICA 50 KM/H
<b>39,50</b> <b>24,54</b>	 107		<b>03:09:36</b>	INGRESSANDO NA VINICOLA CHATEAU LACAVE
<b>39,538</b> <b>24,568</b> <i>AFER</i>	 108		<b>03:09:39</b>	FIM DESLOCAMENTO CHATEAU LACAVE



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
<b>39,538</b>	<b>Neuro</b>	<b>N</b>	<b>03:09:39</b>	<b>NEUTRALIZADO</b>
<b>24,568</b>		1:30:21		VINICOLA CHATEAU LACAVE 90 MINUTOS
<i>AFER</i>		109		<b>T19</b>

### Road Book Automático

A planilha que anda sozinha



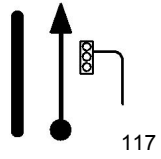
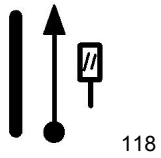
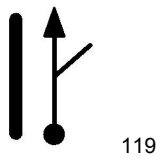
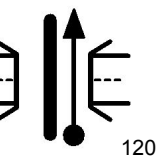
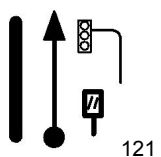
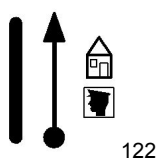
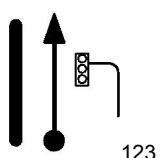
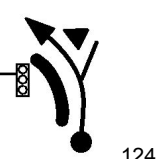
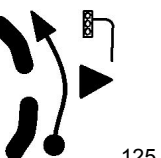
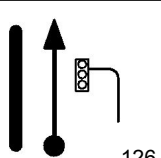
### NavTotem

Novo sistema de navegação  
de baixíssimo custo  
para periféricos

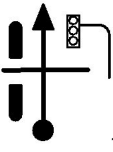
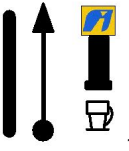
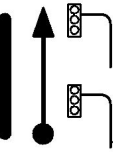
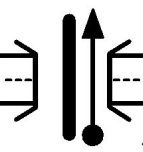
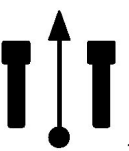

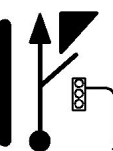
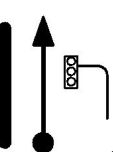


**Android**

<b>39,538</b>		<b>V</b>	<b>04:40:00</b>	<b>INÍCIO DESLOCAMENTO</b>
<b>24,568</b>		<b>50</b>		PORTÃO CHATEAU LACAVE
<b>0,000</b>		31.07		<b>T20</b>
<b>0,01</b>			<b>04:40:01</b>	INGRESSANDO BR 116 COM CUIDADO
<b>0,00</b>				
<b>0,27</b>			<b>04:40:19</b>	MANTENHA-SE NA FAIXA DIREITA PARA RETORNO
<b>0,16</b>				
<b>0,34</b>			<b>04:40:24</b>	SAINDO DA RODOVIA PARA FAZER O RETORNO
<b>0,21</b>				
<b>0,40</b>			<b>04:40:29</b>	
<b>0,24</b>				
<b>0,49</b>			<b>04:40:35</b>	SEGUINDO PARA CAXIAS DO SUL
<b>0,30</b>				
<b>0,52</b>			<b>04:40:37</b>	SEGUINDO PARA CAXIAS DO SUL NA RODOVIA BR-116
<b>0,32</b>				



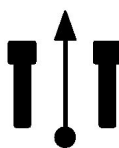
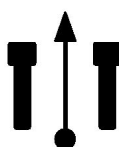








DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
0,70 0,43	 117		04:40:50	
1,459 0,907 <i>AFER</i>	 118		04:41:45	KM 144
1,80 1,11	 119		04:42:09	PARA NOVA PETRÓPOLIS GRAMADO
2,07 1,28	 120		04:42:29	
3,47 2,15	 121		04:44:10	KM 146
4,60 2,85	 122		04:45:31	POLÍCIA RODOVIÁRIA FEDERAL
4,73 2,93	 123		04:45:40	
4,88 3,03	 124		04:45:51	SEGUINDO NA RODOVIA
6,44 4,00	 125		04:47:43	SEGUINDO PARA GALÓPOLIS / NOVA PETRÓPOLIS NA RODOVIA BR-116
6,68 4,15	 126		04:48:01	(BR-1160



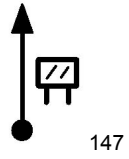
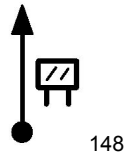
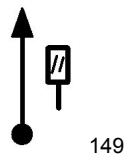
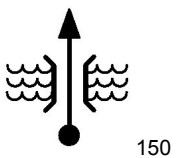
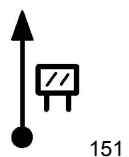
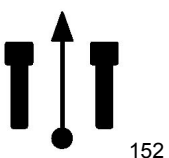
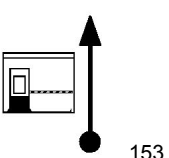

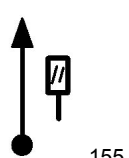
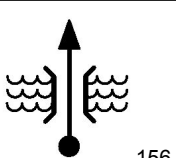
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
6,80 4,22	 127		04:48:09	SEGUINDO PARA NOVA PETRÓPOLIS
7,579 4,709 <i>AFER</i>	 128		04:49:05	POSSIBILIDADE DE ABASTECIMENTO
7,64 4,74	 129		04:49:10	
8,08 5,02	 130		04:49:42	
8,76 5,44	 131		04:50:31	FISCALIZAÇÃO ELETRÔNICA 50 KM/H
9,42 5,85	 132		04:51:18	FIM DA PISTA DUPLA
10,46 6,50	 133		04:52:33	SEGUE PARA NOVA PETRÓPOLIS
10,65 6,61	 134		04:52:47	
11,13 6,91	 135		04:53:21	BR 116 / NOVA PETRÓPOLIS PORTO ALEGRE
11,558 7,182 <i>AFER</i>	 136		04:53:52	KM 154













DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
11,80 7,33	 137		04:54:09	FISCALIZAÇÃO ELTRÔNICA 50 KM/H
13,05 8,10	 138		04:55:39	FISCALIZAÇÃO ELTRÔNICA 40 KM/H
13,20 8,20	 139		04:55:50	SEGUINDO PARA PORTO ALEGRE NA RODOVIA
15,548 9,661 <i>AFER</i>	 140		04:58:39	KM 158
16,41 10,19	 141		04:59:41	INÍCIO TRECHO URBANO GALÓPOLIS
16,66 10,35	 142		04:59:59	SEGUINDO NA RODOVIA
16,94 10,52	 143		05:00:19	SEGUINDO NA RODOVIA
17,093 10,621 <i>AFER</i>	 144		05:00:30	ROSEFLOR SEGUINDO NA RODOVIA
17,39 10,80	 145		05:00:52	SEGUINDO NA RODOVIA
17,75 11,02	 146		05:01:18	SEGUINDO NA RODOVIA



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
18,106 11,251 <i>AFER</i>	 147		05:01:43	GALÓPOLIS FIM DO PERÍMETRO URBANO
21,235 13,195 <i>AFER</i>	 148		05:05:29	USE O CINTO
23,566 14,643 <i>AFER</i>	 149		05:08:17	KM 166
24,60 15,28	 150		05:09:31	ARROIO PINHAL
28,215 17,532 <i>AFER</i>	 151		05:13:51	PERÍMETRO URBANO VILA CRISTINA
29,00 18,02	 152		05:14:48	FISCALIZAÇÃO ELTRÔNICA 50 KM/H
29,42 18,28	 153		05:15:18	PEDÁGIO PASSAGEM LIVRE
29,53 18,34	 154		05:15:26	PARA NOVA PETRÓPOLIS GRAMADO
31,607 19,640 <i>AFER</i>	 155		05:17:55	KM 174
31,83 19,77	 156		05:18:12	RIO CAI



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
33,609 20,884 <i>AFER</i>	 157		05:20:20	KM 176
37,654 23,397 <i>AFER</i>	 158		05:25:11	KM 180
40,867 25,394 <i>AFER</i>	 159		05:29:02	INÍCIO PERÍMETRO URBANO NOVA PETRÓPOLIS
41,55 25,81	 160		05:29:51	PARA NOVA PETRÓPOLIS
41,95 26,06	 161		05:30:20	SEGUINDO PARA CENTRO NA AV. 15 DE NOVEMBRO
42,22 26,23	 162		05:30:40	(AV. 15 DE NOVEMBRO)
42,52 26,42	 163		05:31:01	(AV. 15 DE NOVEMBRO)
42,713 26,541 <i>AFER</i>	 164		05:31:15	FIM DESLOCAMENTO DÍSTICO IPIRANGA NA ESQUERDA
42,713 26,541 <i>AFER</i>	<b>Neutro</b> 165	<b>N</b> 0:18:45	05:31:15  T21	<b>NEUTRALIZADO</b> 15 MINUTOS



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
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**Road Book Automático**  
A planilha que anda sozinha


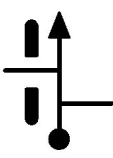


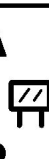
## NavTotem

Novo sistema de navegação  
de baixíssimo custo  
para periféricos

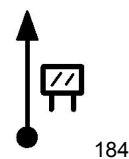
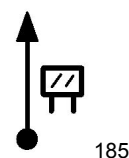
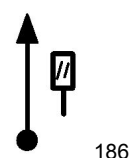
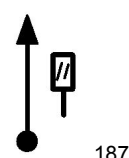
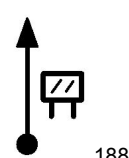
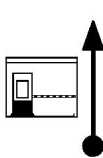
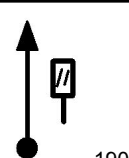
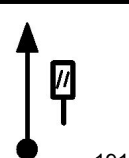

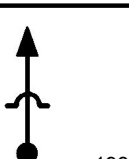
### Android

				INÍCIO DESLOCAMENTO
42,713		V	05:50:00	DÍSTICO IPIRANGA
26,541		40		NA ESQUERDA
0,000		24.85		T22
0,14			05:50:13	(AV. 15 DE NOVEMBRO)
0,08				
0,27			05:50:24	(AV. 15 DE NOVEMBRO)
0,16				
0,41			05:50:37	(AV. 15 DE NOVEMBRO)
0,25				
0,64			05:50:58	(AV. 15 DE NOVEMBRO)
0,39				
0,90			05:51:21	SEGUINDO PARA GRAMADO / CANELA (AV. 15 DE NOVEMBRO)
0,55				
1,12			05:51:41	INÍCIO DA PISTA ÚNICA
0,69				
1,187			05:51:47	KM 2
0,738				
AFER				



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
1,60 0,99	 174		05:52:24	
1,96 1,21	 175		05:52:57	SEGUINDO PARA GRAMADO / CANELA
2,54 1,57	 176		05:53:49	SEGUINDO PARA GRAMADO NA RODOVIA
3,055 1,898 <i>AFER</i>	 177		05:54:35	KM 4
3,09 1,92	 178		05:54:38	FISCALIZAÇÃO ELETRÔNICA - 50 KM/H -
4,045 2,513 <i>AFER</i>	 179	<b>N</b> 0:03:56	05:56:04  T23	FIM DESLOCAMENTO PÓRTICO E MIRANTE A 1KM
4,045 2,513 <b>0,000</b>	 180	<b>V</b> 57 35.42	06:00:00  T24	<b>INÍCIO ZONA CONTROLADA 11</b> PÓRTICO E MIRANTE A 1KM <b>ZERE SEU HODÔMETRO</b>
0,636 0,395 <i>AFER</i>	 181		06:00:40	
0,869 0,540 <i>AFER</i>	 182		06:00:55	KM 6
3,043 1,891 <i>AFER</i>	 183		06:03:12	PINHAL ALTO




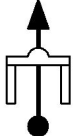








DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
5,988 3,721 <i>AFER</i>	 184	<b>V</b> 66 41.01	06:06:18 T25	CRISTAL MALHAS
9,362 5,817 <i>AFER</i>	 185		06:09:22	GRAMADO 18 KM CANELA 24 KM
13,105 8,143 <i>AFER</i>	 186		06:12:47	KM 18
17,161 10,663 <i>AFER</i>	 187		06:16:28	KM 22
21,504 13,362 <i>AFER</i>	 188	<b>V</b> 50 31.07	06:20:25 T26	FIM ZONA CONTROLADA TARIFA ÚNICA R\$ 5,90
21,96 13,64	 189		06:20:57	PEDÁGIO R\$ 5,90
23,146 14,382 <i>AFER</i>	 190		06:22:23	KM 28
27,191 16,896 <i>AFER</i>	 191		06:27:14	KM 32
27,30 16,96	 192		06:27:22	PARA VARZEA GRANDE TAQUARA
27,46 17,06	 193		06:27:33	RUA VEREADOR JULIO FLORIANO PETERSEN



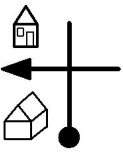
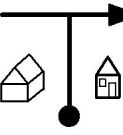

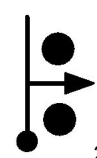
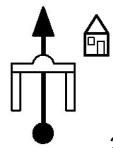
DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
27,64 17,17	 194		06:27:46	
27,94 17,36	 195		06:28:08	SEGUINDO NO ASFALTO
28,98 18,00	 196		06:29:23	SEGUINDO PARA GRAMADO / PORTO ALEGRE
29,30 18,20	 197		06:29:46	PARA GRAMADO
29,40 18,26	 198		06:29:53	SEGUINDO PARA GRAMADO/CANELA COM MUITO CUIDADO
30,116 18,713 <i>AFER</i>	 199	<b>V</b> 40 24.85	06:30:45 T27	KM 40
31,02 19,27	 200		06:32:06	
31,30 19,44	 201		06:32:31	ROTULA DAS BANDEIRAS SEGUINDO NA AVENIDA BORGES DE MEDEIROS
31,69 19,69	 202		06:33:06	
31,80 19,76	 203		06:33:16	SEGUINDO PARA CANELA / ERS-235



DISTÂNCIA Km <i>mi</i>	Referência	MÉDIA Km/h <i>mi/h</i>	TEMPO	OBSERVAÇÕES
31,94 19,84	 204		06:33:29	SEGUINDO PARA CANELA
33,097 20,565 <i>AFER</i>	 205		06:35:13	KM 36
34,007 21,131 <i>AFER</i>	 206		06:36:35	
36,039 22,394 <i>AFER</i>	 207		06:39:38	PÓRTICO CANELA
37,087 23,045 <i>AFER</i>	 208		06:41:12	KM 40
37,42 23,25	 209		06:41:42	
37,98 23,60	 210		06:42:32	SEGUINDO PARA CENTRO DE CANELA
38,53 23,94	 211		06:43:22	SEGUINDO PARA ROROVÍARIA RUA DANTON CORREA DA SILVA
38,70 24,04	 212		06:43:37	(RUA DANTON CORREA DA SILVA)
38,90 24,17	 213		06:43:55	





DISTÂNCIA Km mi	Referência	MÉDIA Km/h mi/h	TEMPO	OBSERVAÇÕES
39,02 24,24	 214		06:44:06	NA RUA BADEM POWEL
39,04 24,25	 215		06:44:08	SEGUINDO NA RUA OSVALDO ARANHA
39,10 24,29	 216		06:44:13	SEGUINDO NA RUA MELVIN JONES
39,13 24,31	 217		06:44:16	INGRESSANDO NO ESTACIONAMENTO
39,195 24,355 <i>AFER</i>	 218	<b>N</b> 0:00:00	06:44:22 <b>T28</b>	<b>FIM DE PROVA!!!</b> CASA DE PEDRA



Planilha gerada pelo programa TotemPlanilha desenvolvido pela Totem.

**Esta é uma das formas que a Totem participa da evolução do Off Road.**

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