Fuel economy

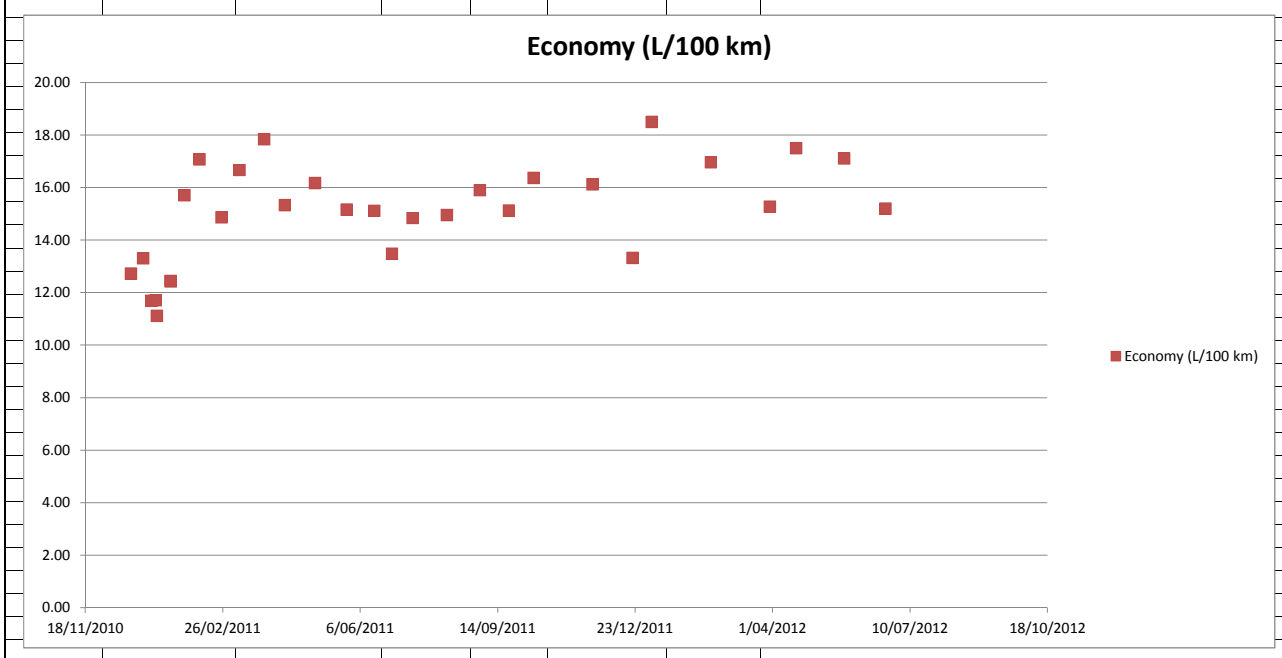
2005 Toyota Prado GXL 120 series 4.0 Litre 1GR-FE petrol engine

Date	Fuel	Location	Price (c/L)	Litres (L)	Distance (km)	Economy (L/100 km)	Comments	E10	ULP	PULP 95	PULP 98
17/12/2010	7 - Eleven E10	Yeronga 7 - Eleven					Highway driving loaded with gear. (145.94 litres)				
21/12/2010	Shell Unleaded E10	Narrandera Coles Express	125.9	70.44	553.4	12.73	Highway driving loaded with gear plus commute through Melbourne.				
22/12/2010	Shell V-Power	Ormond Coles Express	135.9				Tasmania family holiday with gear, two adults and two children. (993.7 km)				
30/12/2010	Shell V-Power	Sandy Bay Coles Express		147.98	1111.5	13.31	Tasmania family holiday with gear, two adults and two children plus Bruny Island and hard hill driving through western Tasmania.				
5/01/2011	Shell V-Power	Devonport Coles Express	144.8	107.98	923.7	11.69	Highway driving including the Great Ocean Road loaded with gear.				
8/01/2011	Shell V-Power	Wangaratta Coles Express	141.6	118.11	1008.6	11.71	Highway driving loaded with gear including the Victorian High Country, Mt Hotham and 70 km of dirt.				
9/01/2011	Shell V-Power	Ourimbah Coles Express	152.9	101.91	916.6	11.12	Highway driving loaded with gear.				
11/01/2011	BP Ultimate	Milton BP	152.9	34.99	see comments		Topped up fuel before a full refuel later in the day.				
19/01/2011	BP 95 Octane	Caboolture South BP	142.9	131.55	1338.7	12.44	Highway plus city driving with minimal gear and one or two occupants.				
19/01/2011	Shell V-Power	Nudgee Coles Express	147.9	150.57	1210	12.44	Highway plus city driving with minimal gear and one or two occupants.				
29/01/2011	Shell V-Power	Lawnton Coles Express	157.9	109.92	699.6	15.71	City plus highway driving. Fitted Cooper ATR tyres 3 February 2011.				
9/02/2011	7 - Eleven PULP	Yeronga 7 - Eleven	145.9	134.18	785.8	17.08	Mainly city driving plus lots of sitting in stopped car with airconditioning running in 36 degree heat.				
25/02/2011	Shell V-Power	Kessels Rd Coles Express	147.9	145.41	977.9	14.87	Mainly city driving.				
10/03/2011	7 - Eleven E10	Yeronga 7 - Eleven	141.9	135.59	813.3	16.67	Mainly city driving.	141.9	143.9	153.9	
28/03/2011	7 - Eleven E10	Yeronga 7 - Eleven	149.9	93.03	521.2	17.85	Mainly city driving.	149.9	151.9	161.9	
12/04/2011	7 - Eleven E10	Yeronga 7 - Eleven	147.9	156.76	1022	15.34	Mainly city driving.				
4/05/2011	7 - Eleven PULP-98	Yeronga 7 - Eleven	158.5	143.76	888.7	16.18	Mainly city driving.	142.5		154.5	158.5
27/05/2011	7 - Eleven PULP-98	Yeronga 7 - Eleven	150.9	123.16	812.1	15.17	Mainly city driving.	134.9	136.9		150.9
16/06/2011	7 - Eleven PULP-98	Yeronga 7 - Eleven	160.9	106.44	703.9	15.12	Mainly city driving.	144.9		156.9	160.9
29/06/2011	7 - Eleven PULP-98	Yeronga 7 - Eleven	148.9	153.03	1135.2	13.48	Mainly city driving. Dirt road/4WD in Glasshouse Mountains - 2 July.	132.9	134.9		148.9
14/07/2011	7 - Eleven PULP-98	Yeronga 7 - Eleven	148.9	160.79	1083.3	14.84	Mainly city driving.		132.9	144.9	148.9
8/08/2011	7 - Eleven PULP-98	Yeronga 7 - Eleven	157.9	161.09	1076.6	14.96	Mainly city driving.	141.9	143.9	153.9	
1/09/2011	7 - Eleven PULP-98	Yeronga 7 - Eleven	151.9	157.38	989.7	15.90	Mainly city driving.	135.9		147.9	151.9
22/09/2011	7 - Eleven E10	Yeronga 7 - Eleven	142.9	167.28	1105.4	15.13	Mainly city driving.	142.9		154.9	158.9
10/10/2011	7 - Eleven E10	Yeronga 7 - Eleven	149.9	155.89	952.4	16.37	City, highway, towing trailer (~35 km loaded, ~35 km unloaded)	149.9	151.9	161.9	
3/11/2011	7 - Eleven E10	Yeronga 7 - Eleven	146.9				Mainly city driving. (156.22 litres)	146.9	148.9	158.9	
22/11/2011	7 - Eleven E10	Yeronga 7 - Eleven	136.9	150.88	935.3	16.13	Mainly city driving.				
21/12/2011	7 - Eleven E10	Yeronga 7 - Eleven	139.9	166.33	1248.3	13.32	Mainly city driving.	139.9		151.9	155.9
4/01/2012	7 - Eleven E10	Fairfield Gardens 7 - Eleven	136.9	125.86	680.1	18.51	Mainly city driving.	136.9	138.9		152.9
16/02/2012	7 - Eleven E10	Yeronga 7 - Eleven	136.9	121.95	718.6	16.97	Mainly city driving. Additional driver (after school carer).	136.9		148.9	152.9
30/03/2012	7 - Eleven E10	Yeronga 7 - Eleven	141.9	114.93	752.2	15.28	Mainly city driving.	141.9		153.9	157.9
18/04/2012	7 - Eleven E10	Yeronga 7 - Eleven	144.9	112.64	643.5	17.50	Mainly city driving.	144.9		156.9	160.9
23/05/2012	Shell Unleaded	Coles Express Rocklea	150.9	117.53	686.9	17.11	4WD trip up Duck Creek Road 7 May (tyres 24 psi). City driving.		150.9		165.9
22/06/2012	7 - Eleven PULP-95	Yeronga 7 - Eleven	147.7	161.59	1063.2	15.20	Roof rack fitted 25 May. Holiday with camping gear on roof rack 26-28 May -- tyres 36/42 psi front/rear. City driving.	135.7		147.7	151.7
31/07/2012	7 - Eleven PULP-95	Yeronga 7 - Eleven	141.9					129.9	131.9	141.9	145.9
			Sub-totals	**4038.95**	**27357.7**	**14.8**		**140.6**	**142.4**	**153.2**	**154.86**

Average of total fuel consumed and distance

Economy (including aberrations)			
E10	1689.11	10632.6	15.9
PULP	2349.84	16725.1	14.0
			12.3%
Economy (excluding aberrations)			
E10	1501.14	9392.3	16.0
PULP	1422.57	9430.2	15.1
			5.8%

Average of the average fuel economies

Economy (including aberrations)		
E10 average		16.07
PULP average		14.19
		12.4%
Economy (excluding aberrations)		
E10 average		16.28
PULP average		15.14
		7.2%

Percentage price difference		
Price difference	12.0	16
E10	140.6	140.6
PULP 95	153.2	
PULP 98		154.86
	8.2%	**10.8%**