

## Test Data Analysis by Car (Hyundai/Kia/GM-DaeWoo/Samsung Renor)

Test Period	Car Model	Production Year	Displacement of engine (CC)	License No	Fuel Oil	Actual Distance to drive (Km/Liter)			Transmission
						Before Inst.	After Installation	Fuel Saving%	
1 2007.11.10	Sonata III	1997	2000	32-2796	Petrol	9.5	10.7	12.6%	Manual
2 ~ 12.13	Musso	1995	3000	3-4966	Diesel	9.1	10.2	12.1%	Auto
3	Santafe	2002	2000	52-4986	Diesel	11.2	12	7.1%	Auto
4	Opilus	2003	3000	68-7459	Petrol	7.4	8.9	20.3%	Auto
5	SM-5	2001	2000	33-3223	Petrol	9.5	10.4	9.5%	Auto
6	Optima	2000	2000	58-4115	Petrol	7.6	8.1	6.6%	Auto
7	NF Sonata	2005	2000	37-8220	Petrol	10.5	11.3	7.6%	Auto
8	Raceti	2003	1500	32-4738	Petrol	12.2	13.5	10.7%	Auto
9	Magnus	2001	2000	51-8213	Petrol	8.9	9.8	10.1%	Auto
10	Avante	2001	1500	17-5628	Petrol	10.4	12	15.4%	Auto
11 2007.11.29	Accent	1997	1300	34-4436	Petrol	10.2	11.8	15.7%	Auto
12 ~ 12.27	Avante	1995	1500	48-9638	Petrol	10.1	12.6	24.8%	Auto
13	New Spotage	2005	2000	12-8586	Diesel	9.4	10.2	8.5%	Auto
14	Carstar	2001	2000	35-2172	LPG	8.3	9.6	15.7%	Auto
15	Avante	1999	1500	40-5115	Petrol	10.6	12	13.2%	Auto
16	Avante	2001	1500	32-8302	Petrol	11.2	13.1	17.0%	Auto
17	Sorento	2003	2500	01-6378	Diesel	9.3	10.7	15.1%	Auto
18	Avante	2005	1600	02-3891	Petrol	12.3	13.7	11.4%	Auto
19	New Grandeur	1996	2500	53-7712	Petrol	6.8	8.5	25.0%	Auto
20 2007.11.13	Grandeur TG	2006	3000	08-8822	Petrol	8.4	9.5	13.1%	Auto
21 ~12.10	Sorento	2004	2500	01-4689	Diesel	9.6	10.4	8.3%	Auto
22	Sonata III	1997	1800	42-7956	Petrol	8.2	10.3	25.6%	Auto
23	Pregio	2001	3000	82-6574	Diesel	9.7	11.4	17.5%	Manual
24	Grace	1999	2700	71-5173	Diesel	8.2	9.4	14.6%	Manual
25	Santamo	1997	2000	35-2348	LPG	7.9	9.1	15.2%	Auto
26	Starlex	2004	3000	88-1229	Diesel	8.4	9.2	9.5%	Manual
27	Towner	2001	900	6-1743	LPG	13.2	15	13.6%	Manual
28	Porter	2004	2000	82-5119	Diesel	9.4	11.2	19.1%	Manual
29	Starlex	2005	3000	04-3888	Diesel	8.1	9.3	14.8%	Auto
30	Prince	1999	2000	46-2015	Petrol	7.6	9.2	21.1%	Auto
31 2007.11.29	Avante	1997	1500	40-1811	Petrol	9.8	10.9	11.2%	Auto
32 ~12.27	Rezzo	2001	2000	01-4768	LPG	10.1	11.4	12.9%	Auto
33	Trazze XG	2001	2000	32-8444	LPG	9.7	11.3	16.5%	Auto
34	Sepia II	1999	1500	01-4717	Petrol	10.5	12.6	20.0%	Auto
35	Credos	1998	2000	51-6980	Petrol	9.1	10.3	13.2%	Auto
36 2008.01.05	Suma	1999	1600	37-9637	Petrol	11.3	13.5	19.5%	Auto
37 ~01.29	Marcia	1997	2000	56-2780	Petrol	8.9	10.3	15.7%	Auto
38	Sonata II	1995	2000	39-3194	Petrol	8.6	10.1	17.4%	Manual
39	Santa Fe	2002	2000	24-3114	Diesel	9.3	11.2	20.4%	Auto
40	Grandeur	1993	2400	34-4041	Petrol	7.5	9.1	21.3%	Auto
41	Grandeur XG	2004	2500	10-5333	Petrol	8.4	9.2	9.5%	Auto
<b>Average Data</b>		<b>2,000.3</b>	<b>2,068.3</b>			<b>9.4</b>	<b>10.8</b>	<b>14.8%</b>	