

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Alternative Power

MAKE	Chevrolet	Honda	Lexus	Toyota	VW
MODEL	Impala 3.5 FFV	Civic Hybrid	RX 400h	Highlander Hybrid	Jetta TDI
ID #	362	372	276	322	262
TRANSMISSION	4-speed automatic, Hy	CVT Automatic	CVT Automatic	CVT Automatic	6-speed Automatic (D
ABS	Yes	Yes	Yes	Yes	Yes
TRCTN CNTRL	Full function	No	Vehicle Dynamics Int	Vehicle Dynamics Int	Electronic Stabilizati

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	8.3	14.9	7.6	7.6	12.6
AVG (80-120Km/h) *	7.6	11.3	5.6	6.0	11.0

BRAKING:	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	47.32	40.59	39.66	41.44	37.24

Passenger:	Space	Space	Space	Space	Space
	29.59	25.74	29.02	29.59	25.77

Cargo:	Space	Space	Space	Space	Space
	5.27	2.94	9.03	11.24	4.53

Fuel:	Fuel	Fuel	Fuel	Fuel	Fuel
	12.3	4.5	7.8	7.8	6

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Economy

MAKE	Chevrolet	Honda	Hyundai	Kia	Pontiac	Toyota
MODEL	HHR 2.2	Civic Sedan	Accent	Rio 5	Pursuit Coupe 2.2	Yaris
ID #	329	363	230	309	331	292
TRANSMISSION	5-speed manual	5-speed Manual Tran	5-speed manual	5-speed manual	5-speed manual	5-speed manual
ABS ?	Yes	Yes	Yes	No	Yes	Yes
TRCTN CNTRL ?	Electronic Traction Ass	No	No	no	Available with 4-speed	No

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	8.9	8.6	10.2	10.2	8.3	9.4
AVG (80-120Km/h) *	7.0	7.1	8.3	7.7	7.5	7.7

BRAKING:	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	41.87	42.82	40.02	45.89	46.35	43.36

Passenger:	Space	Space	Space	Space	Space	Space
	27.46	25.74	26.1	26.12	23.39	25.29

Cargo:	Space	Space	Space	Space	Space	Space
	6.74	3.4	3.51	4.48	3.94	2.28

Fuel:	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel
	8.4	6.9	6.9	6.9	8	6.3

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Family Car (over 35K)

MAKE	Audi	Audi	BMW	Buick	Dodge	Hyundai	Saab	Toyota
MODEL	A3 2.0T	A4 Avant 2.0T	325Xi Touring	Lucerne 3.8	Charger RT	Azera	9-3 Sport Combi V6	Avalon
ID #	241	257	247	335	301	226	365	285
TRANSMISSION	6-speed DSG automatic	6-speed automatic ti	6 speed manual	4-speed automatic	Automatic 5-Speed C	5-Speed Automatic w	6-speed automatic	5-speed automatic
ABS ?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TRCTN CNTRL ?	Electronic Stabilization	Electronic Stabilizati	Dynamic Stability Co	Full range, powertrai	All-Speed Traction C	Yes - w/ Electronic S	Traction control with	Vehicle Stability Cont
ACCELERATION:	Time	Time	Time	Time	Time	Time	Time	Time
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
AVG (0-100Km/h)	7.4	7.8	8.0	9.5	6.1	7.3	7.0	7.3
AVG (80-120Km/h) *	4.9	6.3	6.1	8.2	5.2	5.8	5.6	5.6
BRAKING:	Distance	Distance	Distance	Distance	Distance	Distance	Distance	Distance
	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)
AVG (100-0Km/h)	37.65	38.84	40.73	48.10	41.25	39.99	40.35	40.11
Passenger:	Space	Space	Space	Space	Space	Space	Space	Space
	25.15	25.71	26.33	30.58	29.45	30.28	27.15	30.27
Cargo:	Space	Space	Space	Space	Space	Space	Space	Space
	3.51	3.51	7.08	4.81	4.59	4.7	8.41	4.08
Fuel:	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel
	8.6	9.2	10.2	10	11.6	10.7	11.6	9.2

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Family Car (under 35K)

MAKE	Chevrolet	Ford	Hyundai	VW	VW
MODEL	Impala 3.5	Fusion V6	Sonata GLS V6	Jetta 2.5	Passat 2.0T
ID #	328	267	217	279	280
TRANSMISSION	4-speed automatic, Hyd	Six speed electronic	5-Speed Automatic w	6-speed Automatic w	6-speed Automatic w
ABS ?	Yes	Yes	Yes	Yes	Yes
TRCTN CNTRL ?	Full function traction c	Yes	Yes w/ Electronic Sta	Electronic Stabilizati	Electronic Stabilizati

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	8.6	8.2	7.8	9.9	8.2
AVG (80-120Km/h) *	8.4	6.7	6.4	7.0	6.0

BRAKING:	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	47.58	39.22	38.51	37.51	37.73

Passenger:	Space		Space		Space		Space		Space	
	29.59		28.32		29.85		25.77		26.96	

Cargo:	Space		Space		Space		Space		Space	
	5.27		4.42		4.62		4.53		4.02	

Fuel:	Fuel		Fuel		Fuel		Fuel		Fuel	
	9.4		9.6		9.6		9.2		9.1	

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Luxury/Prestige

MAKE	Audi	BMW	Infiniti	Lexus	Lincoln	Mercedes-Benz	Mercedes-Benz
MODEL	A6 4.2	530Xi Touring	M45 Sport	GS 300 AWD	Zephyr	CLS 500	R350
ID #	281	251	291	286	246	355	371
TRANSMISSION	6-speed Automtaic with	6 speed manual	5-speed automatic	6-speed automatic w	6-speed automatic	7 Speed Automatic	7 Speed Automatic
ABS ?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TRCTN CNTRL ?	Electronic Stabilization	BMW Dynamic Stabi	Yes	Vehicle Stability Con	Yes	Electronic Stability P	4-wheel Electronic Tr

ACCELERATION:	Time	Time	Time	Time	Time	Time	Time
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
AVG (0-100Km/h)	6.6	7.7	6.1	7.7	8.0	6.2	8.5
AVG (80-120Km/h) *	5.5	5.7	5.1	7.0	7.1	4.7	6.9

BRAKING:	Distance	Distance	Distance	Distance	Distance	Distance	Distance
	(m)	(m)	(m)	(m)	(m)	(m)	(m)
AVG (100-0Km/h)	37.56	35.10	35.41	37.50	40.65	34.46	40.05

Passenger:	Space	Space	Space	Space	Space	Space	Space
	27.72	28.43	29.19	27.69	28.32	26.33	41.9

Cargo:	Space	Space	Space	Space	Space	Space	Space
	4.5	9.63	4.22	4.3	4.47	3.68	3.96

Fuel:	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel
	11.7	10.2	11.7	9.6	10.1	12.8	12.5

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Modern Muscle Car

MAKE	Cadillac	Chevy	Dodge	Mazda
MODEL	STS-V	Trailblazer SS	Magnum SRT8	Speed6
ID #		357	303	
TRANSMISSION	#N/A	4-speed automatic	5-Speed Automatic	6-speed manual
ABS ?	#N/A	Yes	Yes	Yes
TRCTN CNTRL ?	#N/A	Yes	ABS & Driveline	Yes

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	#DIV/0!	6.3	5.3	5.5
AVG (80-120Km/h) *	#DIV/0!	4.6	4.5	4.3

BRAKING:	Distance (m)	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	#DIV/0!	37.90	39.44	35.52

Passenger:	Space	Space	Space	Space
		32.12	29.99	27.23

Cargo:	Space	Space	Space	Space
		11.61	7.81	3.51

Fuel:	Fuel	Fuel	Fuel	Fuel
		14.5	14	10.7

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Mult-Purpose Family Vehicle

MAKE	Kia	Mazda	Mercedes-Benz	Pontiac	Subaru
MODEL	Sedona	5	B200	Torrent	B9 Tribeca
ID #	386	209	349	354	234
TRANSMISSION	5-speed Automatic	5-speed manual	CVT Automatic	5-speed automatic	5-speed automatic
ABS ?	Yes	Yes	Yes	Yes	Yes
TRCTN CNTRL ?	ESP & Traction Contro	n/a	Electronic Stability P	Yes	Vehicle Dynamics Co

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	8.5	9.3	9.6	8.9	8.8
AVG (80-120Km/h) *	6.8	7.6	8.4	7.9	7.9

BRAKING:	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	40.21	40.18	40.37	43.55	41.17

Passenger:	Space		Space		Space		Space		Space	
	48.79		36.86		28.4		30.13		37.42	

Cargo:	Space		Space		Space		Space		Space	
	9.12		1.02		6.99		9.97		2.35	

Fuel:	Fuel		Fuel		Fuel		Fuel		Fuel	
	11.7		9.4		8.3		10.8		11.6	

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Pick Up

MAKE	Dodge RAM 2500	Lincoln	Honda
MODEL	MegaCab Diesel	Mark LT	Ridgeline
ID #	307	244	302
TRANSMISSION	48RE-Automatic Four S	Four-speed electroni	5-speed Automatic Ti
ABS ?	Yes	Yes	Yes
TRCTN CNTRL ?	Part-time four-wheel dr	No	Vehicle Stability Assi

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	9.8	9.7	9.1
AVG (80-120Km/h) *	8.0	8.4	8.2

BRAKING:	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	49.04	42.48	44.69

Passenger:	Space	Space	Space
	37.86	34.49	31.72

Cargo:	Space	Space	Space
	14.75	15.71	12

Fuel:	Fuel	Fuel	Fuel
	15	15	12.5

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Sports/Performance

MAKE	Chevrolet	Chevrolet	Honda	Mazda	Mitsubishi	Pontiac	Pontiac
MODEL	Cobalt SS	Corvette Z06	Coupe Si	MX5	Eclipse GT	G6 GTP Coupe	Solstice
ID #	338	359	383	205	264	343	367
TRANSMISSION	5-speed manual, front-	6-speed manual	Close-ratio 6-speed	6-speed manual	6-speed manual	6-speed manual trans	Aisin short-throw 5-s
ABS ?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TRCTN CNTRL ?	N/A	All-speed	No	Dynamic stability co	Yes	YES	No

ACCELERATION:	Time	Time	Time	Time	Time	Time	Time
	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)	(sec)
AVG (0-100Km/h)	6.9	4.6	7.8	7.1	6.6	7.3	7.8
AVG (80-120Km/h) *	5.8	3.0	5.3	5.6	4.2	6.5	8.2

BRAKING:	Distance	Distance	Distance	Distance	Distance	Distance	Distance
	(m)	(m)	(m)	(m)	(m)	(m)	(m)
AVG (100-0Km/h)	40.00	37.12	40.77	40.23	39.68	41.49	41.39

Passenger:	Space	Space	Space	Space	Space	Space	Space
	23.5	14.75	23.5	14.08	22.71	25.52	14.16

Cargo:	Space	Space	Space	Space	Space	Space	Space
	3.94	6.34	3.26	0.9	4.45	3.12	1.08

Fuel:	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel
	8.8	11.6	8.7	8.6	11	10.7	10

* Please Note: In 3rd gear (manual) or kick-down (automatic).

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Sports Sedan

MAKE	Audi	BMW	Lexus	Subaru
MODEL	A4 (3.2 v6)	330i	IS350	Impreza WRX Sedan
ID #	282	236	321	222
TRANSMISSION	6-speed automatic with	6 speed manual	6-speed automatic w	5-speed Manual Trans
ABS ?	Yes	Yes	Yes	Yes
TRCTN CNTRL ?	Electronic Stabilization	BMW Dynamic Stabi	Vehicle Dynamics Int	n/a

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	7.5	6.4	5.6	5.6
AVG (80-120Km/h) *	6.0	5.0	4.7	4.5

BRAKING:	Distance (m)	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	40.18	37.99	40.14	40.97

Passenger:	Space		Space		Space		Space	
	25.51		26.33		25		24.79	

Cargo:	Space		Space		Space		Space	
	3.79		3.4		3.68		3.11	

Fuel:	Fuel		Fuel		Fuel		Fuel	
	10.4		9.5		9.4		10.3	

* Please Note: In 3rd gear (manual) or kick-down (automatic)

PERFORMANCE TEST RAW DATA - CCOTY TestFest 2006

CLASS: Sport Utility Vehicle

MAKE	Ford	Hummer	Jeep	Kia	Mercedes-Benz	Nissan	Range Rover	Saab	Suzuki
MODEL	Explorer V8	H3	Commander 5.7	Sportage V6	ML350	Xterra	Sport Supercharged	9-7X V8	Grand Vitara
ID #	239	341	315	374	332	299	272	348	235
TRANSMISSION	6-speed automatic	5-speed manual	5-Speed Automatic (4-speed automatic	4-speed automatic	7 Speed Automatic	5-Speed Automatic	6-Speed Automatic	4-speed automatic	5 Speed Automatic
ABS ?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TRCTN CNTRL ?	Yes, advanced trac wit	Full function, single	Quadra-Drive autom	Yes - ESP -Electronic	4-wheel Electronic T	Yes	Terrain Response Sy	Yes	Yes

ACCELERATION:	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)	Time (sec)
AVG (0-100Km/h)	8.6	10.4	7.8	10.7	7.6	8.0	7.4	8.3	10.4
AVG (80-120Km/h) *	7.7	9.1	6.3	8.3	6.5	7.1	6.4	6.9	10.2

BRAKING:	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)	Distance (m)
AVG (100-0Km/h)	44.58	43.38	42.81	39.74	39.51	41.76	37.19	40.74	41.35

Passenger:	Space	Space	Space	Space	Space	Space	Space	Space	Space	Space
	3.85	27.39	39.4	29.43	30.3	28.26	28.62	30.04	28	

Cargo:	Space	Space	Space	Space	Space	Space	Space	Space	Space
	3.85	8.35	2.12	6.67	11.61	9.97	9.57	11.27	6.8

Fuel:	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel	Fuel
	14	13.5	14.1	11.1	12.8	12.9	15.3	13.1	11

* Please Note: In 3rd gear (manual) or kick-down (automatic)