

1999 FE GUIDE - Alternative-fueled Vehicles - Updated 8/31/99																				
CNG VEHICLES																				
Manufacturer	carline name	displ	cyl	trans	cty	hwy	drv	fuel	Range (miles)	Class	2pv	2lv	4pv	4lv	hpv	hlv				
CHEVROLET	CAVALIER (natural gas)	2.2	4	Auto(L3)	20	26	F	CNG	120	SUBCOMPACT CARS	85	12	92	13						
					22	27		Gasoline	360											
HONDA	CIVIC GX (natural gas)	1.6	4	Auto(L4)	28	34	F	CNG	190	SUBCOMPACT CARS			90	9						
FORD	CONTOUR (natural gas)	2.0	4	Auto(L4)	17	23		CNG	70	COMPACT			89	14						
					19	27	F	Gasoline	340											
FORD	CROWN VICTORIA (natural gas)	4.6	8	Auto(L4)	14	20	R	CNG	140/210*	LARGE CARS			111	21						
FORD	F150 PICKUP (natural gas) - 2WD	5.4	8	Auto(L4)	12	15	R	CNG	130	STANDARD PICKUP TRUCKS 2WD										
					12	16		Gasoline	350											
FORD	F250 PICKUP (natural gas) - 2WD	5.4	8	Auto(L4)	12	15	R	CNG	160	STANDARD PICKUP TRUCKS 2WD										
					12	16		Gasoline	420											
FORD	F250 PICKUP (natural gas) - 2WD	5.4	8	Auto(L4)	11	15	R	CNG	150/210*	STANDARD PICKUP TRUCKS 2WD										
FORD	F150 PICKUP (natural gas) - 4WD	5.4	8	Auto(L4)	11	15	R	CNG	130	STANDARD PICKUP TRUCKS 4WD										
					12	18		Gasoline	350											
FORD	F250 PICKUP (natural gas) - 4WD	5.4	8	Auto(L4)	11	15	R	CNG	160	STANDARD PICKUP TRUCKS 4WD										
					12	18		Gasoline	420											
FORD	E250 ECONOLINE (natural gas) - 2WD	5.4	8	Auto(L4)	11	15	R	CNG	170	VANS, CARGO TYPE										
FORD	E250 ECONOLINE (natural gas) - 2WD	5.4	8	Auto(L4)	10	13	R	CNG	80	VANS, CARGO TYPE										
					12	15		Gasoline	460											
*Driving ranges are shown for both standard and optional fuel tanks.																				
LPG (PROPANE) VEHICLES																				
Manufacturer	carline name	displ	cyl	trans	cty	hwy	drv	fuel	Range (miles)	Class	2pv	2lv	4pv	4lv	hpv	hlv				
FORD	F150 LPG - 2WD	5.4	8	Auto(L4)	12	16	R	LPG	290/370*	STANDARD PICKUP TRUCKS 2WD										
					12	16		Gasoline	420											
FORD	F250 LPG - 2WD	5.4	8	Auto(L4)	12	16	R	LPG	260/290/370**	STANDARD PICKUP TRUCKS 2WD										
					11	17		Gasoline	350/420*											
FORD	F150 LPG - 4WD	5.4	8	Auto(L4)	12	16	R	LPG	290/370*	STANDARD PICKUP TRUCKS 4WD										
					12	16		Gasoline	420											
FORD	F250 LPG - 4WD	5.4	8	Auto(L4)	12	16	R	LPG	260/290/370**	STANDARD PICKUP TRUCKS 4WD										
					11	17		Gasoline	350/420*											
FORD	E250 ECONOLINE VAN LPG - 2WD	5.4	8	Auto(L4)	11	16	R	LPG	240	VANS, CARGO TYPE										
					12	15		Gasoline	460											
*Driving ranges are shown for both standard and optional fuel tanks.																				
**Ranges are shown for regular cab short wheelbase, regular cab long wheelbase, and super cab short wheelbase models, respectively.																				
ETHANOL FLEXIBLE-FUELED VEHICLES																				
Manufacturer	carline name	displ	cyl	trans	cty	hwy	drv	fuel	Range (miles)	Class	2pv	2lv	4pv	4lv	hpv	hlv				
FORD	TAURUS FFV - ETHANOL	3.0	6	Auto(L4)	19	27	F	Gasoline	330	MIDSIZE CARS			101	16						
					14	20		E85 Ethanol	240											
FORD	RANGER FFV - ETHANOL - 2WD	3.0	6	Manual(M5)	18	23	R	Gasoline	330/400/390*	STANDARD PICKUP TRUCKS 2WD										
					13	17		E85 Ethanol	250/300/290*											
FORD	RANGER FFV - ETHANOL - 2WD	3.0	6	Auto(L4)	17	22	R	Gasoline	320/380/370*	STANDARD PICKUP TRUCKS 2WD										
					12	16		E85 Ethanol	220/260/260*											
MAZDA	B3000 FFV - ETHANOL - 2WD	3.0	6	Manual(M5)	18	23	R	Gasoline	330/390**	STANDARD PICKUP TRUCKS 2WD										
					13	17		E85 Ethanol	250/290**											
MAZDA	B3000 FFV - ETHANOL - 2WD	3.0	6	Auto(L4)	17	22	R	Gasoline	320/370**	STANDARD PICKUP TRUCKS 2WD										

					12	16		E85 Ethanol	220/260**								
FORD	RANGER FFV - ETHANOL - 4WD	3.0	6	Manual(M5)	18	21	4	Gasoline	320/380/370*	STANDARD PICKUP TRUCKS 4WD							
					13	16		E85 Ethanol	230/280/270*								
FORD	RANGER FFV - ETHANOL - 4WD	3.0	6	Auto(L4)	15	19	4	Gasoline	280/340/330*	STANDARD PICKUP TRUCKS 4WD							
					11	14		E85 Ethanol	200/240/240*								
MAZDA	B3000 FFV - ETHANOL - 4WD	3.0	6	Manual(M5)	18	21	4	Gasoline	320/370**	STANDARD PICKUP TRUCKS 4WD							
					13	16		E85 Ethanol	230/270**								
MAZDA	B3000 FFV - ETHANOL - 4WD	3.0	6	Auto(L4)	15	19	4	Gasoline	280/330**	STANDARD PICKUP TRUCKS 4WD							
					11	14		E85 Ethanol	200/240**								
CHRYSLER	TOWN & COUNTRY FFV - ETHANOL - 2WD	3.3	6	Auto(L4)	18	24	F	Gasoline	400	SPEC PURP VEH - MINIVAN - 2WD							
					13	18		E85 Ethanol	300								
DODGE	CARAVAN FFV - ETHANOL - 2WD	3.3	6	Auto(L4)	18	24	F	Gasoline	400	SPEC PURP VEH - MINIVAN - 2WD							
					13	18		E85 Ethanol	300								
PLYMOUTH	VOYAGER FFV - ETHANOL - 2WD	3.3	6	Auto(L4)	18	24	F	Gasoline	400	SPEC PURP VEH - MINIVAN - 2WD							
					13	18		E85 Ethanol	300								

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1999 MODEL YEAR ELECTRIC VEHICLES

Energy Consumption (kw-hr/100 miles)

<u>Manufacturer</u>	<u>Carline name</u>	<u>Battery</u>	<u>Motor</u>	<u>cty</u>	<u>hwy</u>	<u>fuel</u>	<u>Range(miles)</u>	<u>Class</u>	<u>2pv</u>	<u>2lv</u>	<u>4pv</u>	<u>4lv</u>	<u>hpy</u>	<u>hlv</u>
GENERAL MOTORS	EV1	Lead Acid	102 kW AC Inducti	28	28	Electricity	111	TWO SEATER	50	10				
GENERAL MOTORS	EV1	Nickel Metal Hydride	102 kW AC Inducti	72	60	Electricity	144	TWO SEATER	50	10				
HONDA	HONDA EV PLUS	Nickel Metal Hydride	49 kW DC Brushle	49	51	Electricity	115	COMPACT CARS					90	14
FORD	RANGER ELECTRIC	Lead Acid	67 kW AC Inductio	38	44	Electricity	72	STANDARD PICKUP TRUCKS 2WD						
FORD	RANGER ELECTRIC	Nickel Metal Hydride	67 kW AC Inductio	47	54	Electricity	78	STANDARD PICKUP TRUCKS 2WD						
DODGE	CARAVAN 2WD	Nickel Metal Hydride	56 kW AC Inductio	67	73	Electricity	96	SPEC PURP VEH - MINIVAN - 2WD						
PLYMOUTH	VOYAGER 2WD	Nickel Metal Hydride	56 kW AC Inductio	67	73	Electricity	96	SPEC PURP VEH - MINIVAN - 2WD						

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HONDA	HONDA EV PLUS	Nickel Metal Hydride	49 kW DC Brushle	49	51	Electricity	115	COMPACT CARS					90	14
CHEVROLET	S-10 ELECTRIC	Lead Acid	85kw AC Induction	45	41	Electricity	47	SMALL PICKUP TRUCKS 2WD						
CHEVROLET	S-10 ELECTRIC	Nickel Metal Hydride	85kw AC Induction	94	86	Electricity	96	SMALL PICKUP TRUCKS 2WD						

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