






Model Year 2024

Alternative Fuel and Advanced Technology Vehicles

Plug-in Hybrid Electric Vehicles (PHEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders; Electric Propulsion	Drivetrain	Fuel Economy, Gasoline Only (MPG)	Combined Fuel Economy, Electric Only or Gas + Electric (miles per gallon of gasoline equivalent, MPGe) †	All-Electric Range (mi)	Total Range (mi)	Charging Rate (kW), Level 2/DC Fast	Charging Speed (miles added per hour of charging), Level 1/Level 2/DC Fast	Battery Capacity (kWh)	Seats	Base MSRP
	PHEV (Parallel)	Alfa Romeo	Tonale eAWD	SUV	1.3L I4; 89 kW electric motor	AWD	29	77	33	360	-/-	-/-/-	15.0		\$45,495
	PHEV (Parallel)	Bentley Motors	Flying Spur Hybrid	Sedan/Wagon	2.9L V6; 103 kW electric motor	AWD	19	46	21	430	-/-	-/-/-	17.0		\$214,800
	PHEV (Parallel)	BMW	330e Sedan	Sedan/Wagon	2.0L I4; 80 kW electric motor	RWD	26	73	22	310	3.7/-	3/8/-	12.0	5	\$45,600
	PHEV (Parallel)	BMW	330e xDrive	Sedan/Wagon	2.0L I4; 80 kW electric motor	AWD	26	68	20	300	3.7/-	3/8/-	12.0	5	\$47,600
	PHEV (Parallel)	BMW	XM	SUV	4.4L V8; 145 kW electric motor	AWD	14	46	31	300	7.4/-	2/11/-	29.0	5	\$159,000
	PHEV (Parallel)	Chrysler	Pacifica Hybrid	Van	3.6L V6; 89 kW electric motor	FWD	30	82	32	550	6.6/-	3/16/-	16.0	7	\$52,495
	PHEV (Parallel)	Dodge	Hornet PHEV AWD	SUV	1.3L I4; 89 kW electric motor	AWD	29	77	33	360	-/-	-/-/-	15.0		\$40,935
	PHEV (Parallel)	Ferrari	SF90 Spider	Sedan/Wagon	3.9L V8; 99, 99, and 150 kW electric motors	AWD	17	44	8	330	-/-	-/-/-	6.0		\$575,445
	PHEV (Parallel)	Ferrari	SF90 Stradale	Sedan/Wagon	3.9L V8; 99, 99, and 150 kW electric motors	AWD	18	51	9	340	-/-	-/-/-	6.0		\$575,445
	PHEV (Parallel)	Hyundai	Tucson Plug-in Hybrid	SUV	1.6L I4; 67 kW electric motor	AWD	35	80	33	420	7.2/-	4/20/-	13.0	5	\$38,475
	PHEV (Parallel)	Jeep	Grand Cherokee 4xe	SUV	2.0L I4; 100 kW electric motor	4WD	23	56	26	470	7.7/-	2/13/-	17.0	5	\$59,865
	PHEV (Parallel)	Jeep	Wrangler 4dr 4xe	SUV	2.0L I4; 100 kW electric motor	4WD	20	49	22	370	7.7/-	2/11/-	17.0	5	\$49,995
	PHEV (Parallel)	Kia	Sorento Plug-in Hybrid	SUV	1.6L I4; 67 kW electric motor	AWD	34	79	32	460	7.2/-	4/22/-	13.0	6	\$45,190
	PHEV (Parallel)	Kia	Sportage Plug-in Hybrid	SUV	1.6L I4; 67 kW electric motor	AWD	35	84	34	430	7.2/-	4/22/-	13.0	5	\$45,190
	PHEV (Parallel)	Lexus	NX 450+ AWD	SUV	2.5L I4; 40 and 134 kW electric motors	AWD	36	84	37	550	3.3-6.6/-	3/16/-	18.0	5	\$58,755
	PHEV (Parallel)	Mitsubishi	Outlander PHEV	SUV	2.4L I4; 85 and 100 kW electric motors	AWD	26	64	38	420	3.7/22	3/8/33	19.0	7	\$40,345

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	PHEV (Parallel)	Toyota	Prius Prime/SE ¹	Sedan/Wagon	2.0L I4; 120 kW electric motor	FWD	48-52	114	40-45	550-600	3.5/-	5/13/-	13.0	5	\$28,770
	PHEV (Parallel)	Toyota	RAV4 Prime AWD	SUV	2.5L I4; 40 and 134 kW electric motors	AWD	38	94	42	600	3.3-6.6/-	3/9/-	18.0	5	\$43,440
	PHEV (Parallel)	Volvo	S60 T8 AWD Recharge	Sedan/Wagon	2.0L I4; 34 kW electric motors (x2)	AWD	31	74	40	530	3.6/-	2/7/-	18.0	5	\$50,300
	PHEV (Parallel)	Volvo	XC60 T8 AWD Recharge	SUV	2.0L I4; 34 kW electric motors (x2)	AWD	28	63	35	560	3.6/-	2/6/-	18.0	5	\$57,200
	PHEV (Parallel)	Volvo	XC90 T8 AWD Recharge	SUV	2.0L I4; 34 and 107 kW electric motors	AWD	27	58	32	530	3.6/-	2/6/-	18.0	7	\$71,900

[†]Values are for combined gasoline plus electric operation for "parallel" PHEVs, or electric-only operation for "series" PHEVs.

¹Includes standard and SE models

NOTES

Some of these vehicles may count toward vehicle-acquisition requirements for federal fleets or state and alternative fuel provider fleets regulated by the Energy Policy Act.


Some vehicles listed are an average for the model. For more details and past model years, see Find a Car at fuelconomy.gov/feg/findacar.shtml.

For emissions certification requirements, see the EPA Green Vehicle Guide at fuelconomy.gov/feg/download.shtml.


Alternative Fuels Data Center

For more information about alternative fuels and advanced vehicles, visit afd.energy.gov.


Biodiesel




Electricity




Ethanol



Hydrogen



Natural Gas



Propane

