











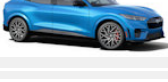



# Model Year 2022








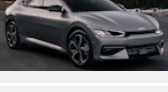

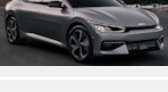




## Alternative Fuel and Advanced Technology Vehicles

All-Electric Vehicles (EV)								
Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
	EV	Audi	e-tron GT	Sedan/Wagon	175 kW electric motor; 129 Ah battery	AWD	82	238
	EV	Audi	e-tron quattro	SUV	141 kW and 172 kW electric motors; 240 Ah battery	AWD	78	222
	EV	Audi	e-tron S (20" wheels)	SUV	138kW electric motor; 240 Ah battery	AWD	73	208
	EV	Audi	e-tron S (21" or 22" wheels)	SUV	138kW electric motor; 240 Ah battery	AWD	63	181
	EV	Audi	e-tron Sportback quattro	SUV	141 kW and 172 kW electric motors; 240 Ah battery	AWD	77	218
	EV	Audi	e-tron S Sportback (20" wheels)	SUV	138kW electric motor; 240 Ah battery	AWD	75	212
	EV	Audi	e-tron S Sportback (21" or 22" wheels)	SUV	157kW electric motor; 240 Ah battery	AWD	65	185
	EV	Audi	Q4 e-tron quattro	SUV	80 kW and 150 kW electric motors; 234 Ah battery	AWD	95	241
	EV	Audi	Q4 e-tron Sportback quattro	SUV	80 kW and 150 kW electric motors; 234 Ah battery	AWD	95	241
	EV	Audi	RS e-tron GT	SUV	335 kW electric motor; 723 Ah battery	AWD	95	241
	EV	BMW	i4 eDrive40 Gran Coupe (18" Wheels)	Sedan/Wagon	250 kW electric motor; 211 Ah battery	RWD	109	301
	EV	BMW	i4 eDrive40 Gran Coupe (19" Wheels)	Sedan/Wagon	250 kW electric motor; 211 Ah battery	RWD	99	282
	EV	BMW	i4 M50 Gran Coupe (19" Wheels)	Sedan/Wagon	190 and 230 kW electric motors; 211 Ah battery	AWD	96	270







## All-Electric Vehicles (EV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
	EV	BMW	i4 M50 Gran Coupe (20" Wheels)	Sedan/Wagon	190 and 230 kW electric motors; 211 Ah battery	AWD	80	227
	EV	BMW	iX xDrive50 (20" Wheels)	SUV	190 and 230 kW electric motors; 303 Ah battery	AWD	86	324
	EV	BMW	iX xDrive50 (21" Wheels)	SUV	190 and 230 kW electric motors; 303 Ah battery	AWD	83	305
	EV	BMW	iX xDrive50 (22" Wheels)	SUV	190 and 230 kW electric motors; 303 Ah battery	AWD	86	315
	EV	Chevrolet	Bolt EUV	Sedan/Wagon	150 kW electric motor; 189 Ah battery	FWD	115	247
	EV	Chevrolet	Bolt EV	Sedan/Wagon	150 kW electric motor; 189 Ah battery	FWD	120	259
	EV	Ford	F150 Lightning 4WD	Pickup	358 kW electric motors (X2); 328 Ah battery	AWD	68	230
	EV	Ford	F150 Lightning 4WD Extended Range	Pickup	210 kW electric motors (X2); 410 Ah battery	AWD	70	320
	EV	Ford	F150 Lightning Platinum 4WD	Pickup	210 kW electric motors (X2); 410 Ah battery	AWD	66	300
	EV	Ford	Mustang Mach-E AWD	SUV	198 kW electric motors (x2); 216 Ah battery	AWD	93	224
	EV	Ford	Mustang Mach-E AWD California Route 1	SUV	258 kW electric motors (x2); 288 Ah battery	AWD	98	312
	EV	Ford	Mustang Mach-E AWD Extended	SUV	258 kW electric motors (x2); 288 Ah battery	AWD	91	277
	EV	Ford	Mustang Mach-E GT AWD	SUV	179 kW electric motors (X2); 288 Ah battery	AWD	84	270
	EV	Ford	Mustang Mach-E GT Performance	SUV	179 kW electric motor; 288 Ah battery	AWD	82	260

## All-Electric Vehicles (EV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
	EV	Ford	Mustang Mach-E RWD	SUV	198 kW electric motor; 216 kWh battery	RWD	103	247
	EV	Ford	Mustang Mach-E RWD California Route 1	SUV	216 kW electric motor; 288 Ah battery	RWD	101	314
	EV	Ford	Mustang Mach-E RWD Extended	SUV	216 kW electric motor; 288 Ah battery	RWD	97	303
	EV	Hyundai	Ioniq 5 AWD (Long Range)	Sedan/Wagon	74 kW and 165 kW electric motors; 111 Ah battery	AWD	98	256
	EV	Hyundai	Ioniq 5 RWD	Sedan/Wagon	125 kW electric motor; 111 Ah battery	RWD	110	220
	EV	Hyundai	Ioniq 5 RWD (Long Range)	Sedan/Wagon	168 kW electric motor; 111 Ah battery	RWD	114	303
	EV	Hyundai	Kona Electric	SUV	150 kW electric motor; 180 Ah battery	FWD	120	258
	EV	Kia	EV6 AWD (Long Range)	Sedan/Wagon	74 kW and 165 kW electric motors; 111 Ah battery	AWD	105	274
	EV	Kia	EV6 RWD	Sedan/Wagon	125 kW electric motor; 111 Ah battery	RWD	117	232
	EV	Kia	EV6 RWD (Long Range)	Sedan/Wagon	168 kW electric motor; 111 Ah battery	RWD	117	310
	EV	Kia	Niro Electric	Sedan/Wagon	150 kW electric motor; 180 Ah battery	FWD	112	239
	EV	Lucid	Air Dream P AWD w/19" wheels	Sedan/Wagon	370kW and 459kW electric motors; 150Ah battery	AWD	116	471
	EV	Lucid	Air Dream P AWD w/21" wheels	Sedan/Wagon	370kW and 459kW electric motors; 150Ah battery	AWD	111	451
	EV	Lucid	Air Dream R AWD w/19" wheels	Sedan/Wagon	198kW and 498kW electric motors; 150Ah battery	AWD	125	520

## All-Electric Vehicles (EV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
	EV	Lucid	Air Dream R AWD w/21" wheels	Sedan/Wagon	198kW and 498kW electric motors; 150Ah battery	AWD	116	481
	EV	Lucid	Air G Touring AWD w/19" wheels	Sedan/Wagon	178kW and 433kW electric motors; 143Ah battery	AWD	131	516
	EV	Lucid	Air G Touring AWD w/21" wheels	Sedan/Wagon	178kW and 433kW electric motors; 143Ah battery	AWD	121	469
	EV	Mazda	MX-30	Sedan/Wagon	81 kW electric motor; 100 Ah battery	FWD	92	100
	EV	Mercedes-Benz	AMG EQS 4MATIC+	Sedan/Wagon	174 and 310 kW electric motors	AWD	77	277
	EV	Mercedes-Benz	EQB 300 4MATIC	SUV	72 and 96 kW electric motors	AWD	101	243
	EV	Mercedes-Benz	EQB 350 4MATIC	SUV	72 and 143 kW electric motors	AWD	96	227
	EV	Mercedes-Benz	EQS450+	Sedan/Wagon	245 kW electric motor; 282 Ah battery	RWD	97	350
	EV	Mercedes-Benz	EQS 580 4MATIC	Sedan/Wagon	135 kW and 255 kW electric motors; 282 Ah battery	AWD	95	340
	EV	Mini	Cooper SE Hardtop 2 door	Sedan/Wagon	135 kW electric motor; 93 Ah battery	FWD	110	114
	EV	Nissan	Leaf (40 kWh battery pack)	Sedan/Wagon	110 kW electric motor; 115 Ah battery	FWD	111	149
	EV	Nissan	Leaf (62 kWh battery pack)	Sedan/Wagon	160 kW electric motor; 176 Ah battery	FWD	108	226
	EV	Nissan	Leaf SV/SL (62 kWh battery pack)	Sedan/Wagon	160 kW electric motor; 176 Ah battery	FWD	104	215
	EV	Polestar	Polestar 2 (Dual Motor)	Sedan/Wagon	dual 150 kW electric motors (300kW total); 196 Ah battery	AWD	89	249

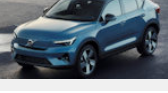
## All-Electric Vehicles (EV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
	EV	Polestar	Polestar 2 (Single Motor)	Sedan/Wagon	170kW electric motor; 196 Ah battery	FWD	107	270
	EV	Porsche	Taycan 4 Cross Turismo	Sedan/Wagon	175 and 320 kW electric motors; 129 Ah battery	AWD	76	215
	EV	Porsche	Taycan 4S Cross Turismo	Sedan/Wagon	175 and 320 kW electric motors; 129 Ah battery	AWD	75	215
	EV	Porsche	Taycan 4S Perf Battery	Sedan/Wagon	150 and 270 kW electric motors; 129 Ah battery	AWD	79	199
	EV	Porsche	Taycan 4S Perf Battery Plus	Sedan/Wagon	175 and 320 kW electric motors; 129 Ah battery	AWD	77	227
	EV	Porsche	Taycan GTS	Sedan/Wagon	194 and 360 kW electric motors; 129 Ah battery	AWD	83	246
	EV	Porsche	Taycan GTS ST	Sedan/Wagon	194 and 360 kW electric motors; 129 Ah battery	AWD	80	233
	EV	Porsche	Taycan Perf Battery	Sedan/Wagon	240 kW electric motor; 129 Ah battery	AWD	79	200
	EV	Porsche	Taycan Perf Battery Plus	Sedan/Wagon	280 kW electric motor; 129 Ah battery	AWD	75	225
	EV	Porsche	Taycan Turbo	Sedan/Wagon	170 and 335 kW electric motors; 129 Ah battery	AWD	73	212
	EV	Porsche	Taycan Turbo Cross Turismo	Sedan/Wagon	175 and 355 kW electric motors; 129 Ah battery	AWD	72	204
	EV	Porsche	Taycan Turbo S	Sedan/Wagon	190 and 335 kW electric motors; 129 Ah battery	AWD	70	201
	EV	Porsche	Taycan Turbo S Cross Turismo	Sedan/Wagon	175 and 355 kW electric motors; 129 Ah battery	AWD	73	202
	EV	Rivian	R1S	SUV	162, 162, 163, 163kW electric independent electric motors; 360Ah battery	Part-Time 4WD	69	316

## All-Electric Vehicles (EV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
	EV	Rivian	R1T	Pickup	162, 162, 163, 163kW electric independent electric motors; 360Ah battery	Part-Time 4WD	70	314
	EV	Tesla	Model 3 (Long Range) AWD	Sedan/Wagon	98 kW and 195 kW electric motors; 235 Ah battery	AWD	131	353
	EV	Tesla	Model 3 Performance AWD	Sedan/Wagon	131kW and 190 kW electric motors; 235 Ah battery	AWD	113	315
	EV	Tesla	Model 3 RWD	Sedan/Wagon	192 kW electric motor; 174 Ah battery	RWD	132	272
	EV	Tesla	Model S	Sedan/Wagon	247 kW dual electric motors; 256 Ah battery	AWD	120	405
	EV	Tesla	Model S Plaid (19" Wheels)	Sedan/Wagon	250 kW electric motors (X3); 256 Ah battery	AWD	116	396
	EV	Tesla	Model S Plaid (21" Wheels)	Sedan/Wagon	250 kW electric motors (X3); 256 Ah battery	AWD	101	348
	EV	Tesla	Model X AWD	SUV	243 and 248 kW electric motors; 256 Ah battery	AWD	102	348
	EV	Tesla	Model X Plaid (20" Wheels)	SUV	230kW electric motors (X3); 256 Ah battery	AWD	98	333
	EV	Tesla	Model X Plaid (22" Wheels)	SUV	230kW electric motors (X3); 256 Ah battery	AWD	91	311
	EV	Tesla	Model Y AWD	SUV	91 and 200 kW electric motors; 235 Ah battery	AWD	123	279
	EV	Tesla	Model Y (Long Range) AWD	SUV	91 and 200 kW electric motors; 235 Ah battery	AWD	122	330
	EV	Tesla	Model Y Performance AWD	SUV	133 and 179 kW electric motors; 235 Ah battery	AWD	111	303
	EV	Tesla	Model Y RWD	SUV	209 kW electric motor; 158 Ah battery	RWD	129	244

## All-Electric Vehicles (EV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
	EV	Volkswagen	ID.4 AWD Pro	SUV	80 and 150 kW electric motors; 234 Ah battery	AWD	101	251
	EV	Volkswagen	ID.4 AWD Pro S	SUV	80 and 150 kW electric motors; 234 Ah battery	AWD	95	245
	EV	Volkswagen	ID.4 Pro	SUV	150 kW electric motor; 234 Ah battery	RWD	107	275
	EV	Volkswagen	ID.4 Pro S	SUV	150 kW electric motor; 234 Ah battery	RWD	102	262
	EV	Volvo	C40 Recharge Twin	SUV	150 kW electric motors (X2); 196 Ah battery	AWD	87	226
	EV	Volvo	XC40 Recharge Twin	SUV	150 kW electric motors (X2); 196 Ah battery	AWD	85	223

## 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)
	PHEV (Parallel)	Audi	A7 TFSI e quattro	Sedan/Wagon	2.0L I4; 105 kW electric motor	AWD	27	70	26	410
	PHEV (Parallel)	Audi	Q5 TFSI e quattro	Sedan/Wagon	2.0L I4; 105 kW electric motor	AWD	26	61	23	390
	PHEV (Parallel)	Bentley Motors	Flying Spur Hybrid	Sedan/Wagon	2.9L V6; 103 kW electric motor	AWD	19	46	21	430
	PHEV (Parallel)	BMW	330e Sedan	Sedan/Wagon	2.0L I4; 80 kW electric motor	RWD	28	75	23	320
	PHEV (Parallel)	BMW	330e xDrive	Sedan/Wagon	2.0L I4; 80 kW electric motor	AWD	25	67	20	290
	PHEV (Parallel)	BMW	530e Sedan	Sedan/Wagon	2.0L I4; 80 kW electric motor	RWD	26	64	21	340
	PHEV (Parallel)	BMW	530e xDrive Sedan	Sedan/Wagon	2.0L I4; 80 kW electric motor	AWD	25	62	19	320
	PHEV (Parallel)	BMW	745e xDrive	Sedan/Wagon	3.0L V6; 83 kW electric motor	AWD	22	56	17	290
	PHEV (Parallel)	BMW	X5 xDrive45e	SUV	3.0L I6; 83 kW electric motor	AWD	20	50	31	400
	PHEV (Parallel)	Chrysler	Pacifica Hybrid	Van	3.6L V6; 89 kW electric motor	FWD	30	82	32	520
	PHEV (Parallel)	Ferrari	SF90 Spyder	Sedan/Wagon	3.9L V8; 99kW, 99kW, and 150kW electric motors	AWD	17	44	8	320
	PHEV (Parallel)	Ferrari	SF90 Stradale	Sedan/Wagon	3.9L V8; 99kW, 99kW, and 150kW electric motors	AWD	18	51	9	330
	PHEV (Parallel)	Ford	Escape FWD PHEV	SUV	2.5L I4; 96 kW electric motor	FWD	41	105	37	520





## 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)
	PHEV (Parallel)	Hyundai	Ioniq Plug-in Hybrid	Sedan/Wagon	1.6L I4; 45 kW electric motor	FWD	52	119	29	620
	PHEV (Parallel)	Hyundai	Santa Fe Plug-in Hybrid	SUV	1.6L I4; 45 kW electric motor	AWD	33	76	31	440
	PHEV (Parallel)	Hyundai	Tucson Plug-in Hybrid	SUV	1.6L I4; 67 kW electric motor	AWD	35	80	33	420
	PHEV (Parallel)	Jeep	Grand Cherokee 4xe	SUV	2.0L I4; 50 kW electric motor	4WD	23	56	26	470
	PHEV (Parallel)	Jeep	Wrangler 4dr 4xe	SUV	2.0L I4; 100 kW electric motor	4WD	20	49	22	370
	PHEV (Parallel)	Kia	Niro Plug-in Hybrid	Sedan/Wagon	1.6L I4; 45 kW electric motor	FWD	46	105	26	560
	PHEV (Parallel)	Kia	Sorento Plug-in Hybrid	SUV	1.6L I4; 67 kW electric motor	AWD	34	79	32	460
	PHEV (Parallel)	Land Rover	Range Rover Sport PHEV	SUV	2.0L I4; 105 kW electric motor	4WD	19	42	19	480
	PHEV (Parallel)	Lexus	NX 450+ AWD	SUV	2.5L I4; 40kW and 134kW electric motors;	AWD	36	84	37	550
	PHEV (Parallel)	Lincoln	Aviator AWD PHEV	SUV	3.0L V6; 74 kW electric motor	AWD	23	56	21	460
	PHEV (Parallel)	Lincoln	Corsair AWD PHEV	SUV	2.5L I4; 50 kW and 96 kW electric motors	Part-Time 4WD	33	78	28	430
	PHEV (Parallel)	Mini	Cooper SE Countryman ALL4	Sedan/Wagon	1.5L I3; 65 kW electric motor	AWD	29	73	18	300
	PHEV (Parallel)	Mitsubishi	Outlander PHEV	SUV	2.4L I4; 60 kW and 70 kW electric motors	AWD	26	74	24	320

## 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)
	PHEV (Parallel)	Porsche	Cayenne/Coupe/Platinum e-Hybrid	SUV	3.0L V6; 99 kW electric motor	AWD	21	46	17	430
	PHEV (Parallel)	Porsche	Cayenne Turbo S/Coupe e-Hybrid	SUV	4.0L V8; 99 kW electric motor	AWD	18	42	15	370
	PHEV (Parallel)	Porsche	Panamera 4 E-Hybrid Executive	Sedan/Wagon	2.9L V6; 70 kW electric motor	AWD	22	52	19	480
	PHEV (Parallel)	Porsche	Panamera 4S E-Hybrid Executive	Sedan/Wagon	2.9L V6; 70 kW electric motor	AWD	22	50	19	480
	PHEV (Parallel)	Porsche	Panamera Turbo S E-Hybrid Executive/ST	Sedan/Wagon	4.0L V8; 100 kW electric motor	AWD	19	48	17	430
	PHEV (Parallel)	Toyota	Prius Prime	Sedan/Wagon	1.8L I4; 23 & 53 kW electric motor	FWD	54	133	25	640
	PHEV (Parallel)	Toyota	RAV4 Prime AWD	SUV	2.5L I4; 40 & 134 kW electric motors	AWD	38	94	42	600
	PHEV (Parallel)	Volvo	S60 T8 AWD Recharge	Sedan/Wagon	2.0L I4; 34 & 65 kW electric motors	AWD	30	69	22	510
	PHEV (Parallel)	Volvo	S60 T8 AWD Recharge ext. Range	Sedan/Wagon	2.0L I4; 34 & 107 kW electric motors	AWD	31	74	40	530
	PHEV (Parallel)	Volvo	S90 T8 AWD Recharge	Sedan/Wagon	2.0L I4; 34 & 65 kW electric motors	AWD	30	63	21	490
	PHEV (Parallel)	Volvo	S90 T8 AWD Recharge ext. Range	Sedan/Wagon	2.0L I4; 34 & 107 kW electric motors	AWD	29	66	38	500
	PHEV (Parallel)	Volvo	V60 T8 AWD Recharge	Sedan/Wagon	2.0L I4; 34 & 65 kW electric motors	AWD	30	69	22	510
	PHEV (Parallel)	Volvo	V60 T8 AWD Recharge ext. Range	Sedan/Wagon	2.0L I4; 34 & 107 kW electric motors	AWD	31	74	40	530

## 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)
	PHEV (Parallel)	Volvo	XC60 T8 AWD Recharge	SUV	2.0L I4; 34 & 65 kW electric motors	AWD	25	57	19	500
	PHEV (Parallel)	Volvo	XC60 T8 AWD Recharge ext. Range	SUV	2.0L I4; 34 & 107 kW electric motors	AWD	28	63	36	560
	PHEV (Parallel)	Volvo	XC90 T8 AWD Recharge	SUV	2.0L I4; 34 & 65 kW electric motors	AWD	27	55	18	520
	PHEV (Parallel)	Volvo	XC90 T8 AWD Recharge ext. Range	SUV	2.0L I4; 34 & 107 kW electric motors	AWD	26	66	36	530

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

## Biodiesel (B20) Vehicles

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Diesel (MPG)
	B20	Cadillac	Escalade 2WD	SUV	3.0L V6	RWD	23
	B20	Cadillac	Escalade 4WD	SUV	3.0L V6	4WD	22
	B20	Chevrolet	Colorado 2WD	Pickup	2.8L I4	RWD	23
	B20	Chevrolet	Colorado 4WD	Pickup	2.8L I4	4WD	22
	B20	Chevrolet	Colorado ZR2 4WD	Pickup	2.8L I4	4WD	19
	B20	Chevrolet	Silverado 2WD	Pickup	3.0L V6	RWD	26
	B20	Chevrolet	Silverado 4WD	Pickup	3.0L V6	4WD	24
	B20	Chevrolet	Silverado 4WD <sup>1</sup>	Pickup	3.0L V6	4WD	23
	B20	Chevrolet	Silverado 4WD - Mud Terrain Tires	Pickup	3.0L I6	4WD	21
	B20	Chevrolet	Suburban 2WD	SUV	3.0L V6	RWD	23
	B20	Chevrolet	Suburban 4WD	SUV	3.0L V6	4WD	22
	B20	Chevrolet	Tahoe 2WD	SUV	3.0L V6	RWD	24
	B20	Chevrolet	Tahoe 4WD	SUV	3.0L V6	4WD	22
	B20	GMC	Canyon 2WD	Pickup	2.8L I4	RWD	23

## Biodiesel (B20) Vehicles




Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Diesel (MPG)
	B20	GMC	Canyon 4WD	Pickup	2.8L I4	4WD	22
	B20	GMC	Sierra 2WD	Pickup	3.0L V6	RWD	26
	B20	GMC	Sierra 4WD	Pickup	3.0L V6	4WD	24
	B20	GMC	Sierra 4WD - Mud Terrain Tires	Pickup	3.0L I6	4WD	21
	B20	GMC	Yukon 2WD	SUV	3.0L V6	RWD	23
	B20	GMC	Yukon 4WD	SUV	3.0L V6	4WD	22
	B20	GMC	Yukon XL 2WD	SUV	3.0L V6	RWD	23
	B20	GMC	Yukon XL 4WD	SUV	3.0L V6	4WD	22

<sup>1</sup>Transmission with Sport Mode.

## Flexible Fuel Vehicles (FFV)






Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)	Fuel Economy, E85 (MPG)
	FFV	Chevrolet	Silverado 2WD	Pickup	5.3L V8	RWD	16	12
	FFV	Chevrolet	Silverado 4WD	Pickup	5.3L V8	4WD	15	12
	FFV	Chevrolet	Silverado 4WD - Mud Terrain Tires	Pickup	5.3L V8	4WD	15	11
	FFV	Ford	Explorer AWD FFV	SUV	3.3L V6	AWD	19	13
	FFV	Ford	F150 2WD FFV	Pickup	3.3L V6	RWD	21	16
	FFV	Ford	F150 2WD FFV - Without Start/Stop	Pickup	5.0L V8	RWD	19	14
	FFV	Ford	F150 2WD FFV - With Start/Stop	Pickup	5.0L V8	RWD	20	14
	FFV	Ford	F150 4WD FFV	Pickup	3.3L V6	4WD	20	15
	FFV	Ford	F150 4WD FFV - Without Start/Stop	Pickup	5.0L V8	4WD	18	14
	FFV	Ford	F150 4WD FFV - With Start/Stop	Pickup	5.0L V8	4WD	19	13
	FFV	Ford	Transit Connect Van FFV <sup>1</sup>	Van	2.0L I4	FWD	25	19
	FFV	Ford	Transit Connect Wagon LWB FFV <sup>1</sup>	Passenger Van/Shuttle Bus	2.0L I4	FWD	26	18
	FFV	Ford	Transit T150 Passenger Van 2WD FFV	Van	3.5L V6	RWD	17	12
	FFV	Ford	Transit T150 Passenger Van 4WD FFV	Van	3.5L V6	4WD	16	12

## Flexible Fuel Vehicles (FFV)











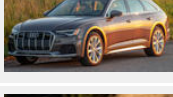
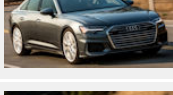
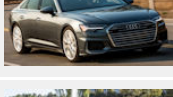

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)	Fuel Economy, E85 (MPG)
	FFV	GMC	Sierra 2WD	Pickup	5.3L V8	RWD	16	12
	FFV	GMC	Sierra 4WD	Pickup	5.3L V8	4WD	16	12
	FFV	GMC	Sierra 4WD - Mud Terrain Tires	Pickup	5.3L V8	4WD	15	12

<sup>1</sup>This vehicle is only available in certain states. See dealer for details.

## Fuel Cell Vehicles (FCV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Drivetrain	Fuel Economy, Hydrogen (miles per gallon of gasoline equivalent, MPGe)	Total Range (mi)
	FCV	Hyundai	Nexo	SUV	120 kW electric motor; 240 V Lithium Ion battery	FWD	57	354
	FCV	Hyundai	Nexo Blue	SUV	120 kW electric motor; 240 V Lithium Ion battery	FWD	61	380
	FCV	Toyota	Mirai LE	Sedan/Wagon	134 kW electric motor; 311 V Lithium ion battery	RWD	74	330
	FCV	Toyota	Mirai Limited	Sedan/Wagon	134 kW electric motor; 311 V Lithium ion battery	RWD	65	357
	FCV	Toyota	Mirai XLE	Sedan/Wagon	134 kW electric motor; 311 V Lithium ion battery	RWD	74	402














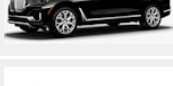
## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Acura	NSX	Sedan/Wagon	3.5L V6	AWD	21
	HEV	Audi	A3	Sedan/Wagon	2.0L I4	FWD	32
	HEV	Audi	A3 quattro	Sedan/Wagon	2.0L I4	AWD	31
	HEV	Audi	A4 allroad quattro	Sedan/Wagon	2.0L I4	AWD	26
	HEV	Audi	A4 quattro	Sedan/Wagon	2.0L I4	AWD	29
	HEV	Audi	A4 S line quattro	Sedan/Wagon	2.0L I4	AWD	27
	HEV	Audi	A5 Cabriolet quattro	Sedan/Wagon	2.0L I4	AWD	26
	HEV	Audi	A5 Coupe quattro	Sedan/Wagon	2.0L I4	AWD	27
	HEV	Audi	A5 Sportback quattro	Sedan/Wagon	2.0L I4	AWD	29
	HEV	Audi	A5 Sportback S line quattro	Sedan/Wagon	2.0L I4	AWD	27
	HEV	Audi	A6 Allroad quattro	Sedan/Wagon	3.0L V6	AWD	23
	HEV	Audi	A6 quattro	Sedan/Wagon	3.0L V6	AWD	24
	HEV	Audi	A6 quattro	Sedan/Wagon	2.0L I4	AWD	26
	HEV	Audi	A7 quattro	Sedan/Wagon	3.0L V6	AWD	24

## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Audi	A8L quattro	Sedan/Wagon	3.0L V6	AWD	22
	HEV	Audi	Q5 quattro	SUV	2.0L I4	AWD	25
	HEV	Audi	Q5 S line quattro	SUV	2.0L I4	AWD	25
	HEV	Audi	Q5 Sportback S line quattro	SUV	2.0L I4	AWD	25
	HEV	Audi	Q7 quattro	SUV	3.0L V6	AWD	20
	HEV	Audi	Q8 quattro	SUV	3.0L V6	AWD	20
	HEV	Audi	RS 6 Avant	Sedan/Wagon	4.0L V8	AWD	17
	HEV	Audi	RS7	Sedan/Wagon	4.0L V8	AWD	17
	HEV	Audi	RS Q8	Sedan/Wagon	4.0L V8	AWD	15
	HEV	Audi	S6	Sedan/Wagon	2.9L V6	AWD	22
	HEV	Audi	S7	Sedan/Wagon	2.9L V6	AWD	22
	HEV	Audi	S8	Sedan/Wagon	4.0L V8	AWD	17
	HEV	BMW	540i Sedan	Sedan/Wagon	3.0L V6	RWD	27
	HEV	BMW	540i xDrive Sedan	Sedan/Wagon	3.0L V6	AWD	25






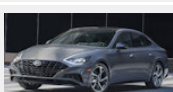
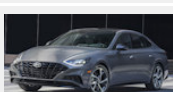







## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	BMW	M340i Sedan	Sedan/Wagon	3.0L V6	RWD	26
	HEV	BMW	M340i xDrive Sedan	Sedan/Wagon	3.0L V6	AWD	26
	HEV	BMW	M440i Convertible	Sedan/Wagon	3.0L V6	RWD	26
	HEV	BMW	M440i Coupe	Sedan/Wagon	3.0L V6	RWD	28
	HEV	BMW	M440i xDrive Convertible	Sedan/Wagon	3.0L V6	AWD	26
	HEV	BMW	M440i xDrive Coupe	Sedan/Wagon	3.0L V6	AWD	26
	HEV	BMW	M440i xDrive Gran Coupe	Sedan/Wagon	3.0L V6	RWD	25
	HEV	BMW	X3 M40i	SUV	3.0L V6	AWD	23
	HEV	BMW	X4 M40i	SUV	3.0L V6	AWD	23
	HEV	BMW	X5 sDrive40i	SUV	3.0L V6	RWD	23
	HEV	BMW	X5 xDrive40i	SUV	3.0L V6	AWD	23
	HEV	BMW	X6 xDrive40i	SUV	3.0L V6	AWD	23
	HEV	BMW	X7 xDrive40i	SUV	3.0L V6	AWD	21
	HEV	Ford	Escape AWD HEV	SUV	2.5L I4	AWD	40

## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Ford	Escape FWD HEV	Sedan/Wagon	2.5L I4	FWD	41
	HEV	Ford	Explorer HEV AWD	SUV	3.3L V6	AWD	25
	HEV	Ford	Explorer HEV RWD	SUV	3.3L V6	RWD	27
	HEV	Ford	Explorer Platinum HEV	SUV	3.3L V6	Part-Time 4WD	23
	HEV	Ford	Explorer Platinum HEV	SUV	3.3L V6	RWD	26
	HEV	Ford	F150 Pickup 2WD HEV	Pickup	3.5L V6	RWD	25
	HEV	Ford	F150 Pickup 4WD HEV	Pickup	3.5L V6	4WD	23
	HEV	Ford	Maverick Pickup HEV	Pickup	2.5L I4	FWD	37
	HEV	Honda	Accord	Sedan/Wagon	2.0L I4	FWD	47
	HEV	Honda	Accord Sport/Touring	Sedan/Wagon	2.0L I4	FWD	43
	HEV	Honda	CR-V AWD	SUV	2.0L I4	AWD	38
	HEV	Honda	Insight	Sedan/Wagon	1.5L I4	FWD	52
	HEV	Honda	Insight Touring	Sedan/Wagon	1.5L I4	FWD	48
	HEV	Hyundai	Elantra Hybrid	Sedan/Wagon	1.6L I4	FWD	50






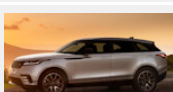
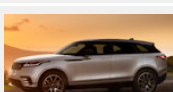

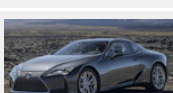





## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Hyundai	Elantra Hybrid Blue	Sedan/Wagon	1.6L I4	FWD	54
	HEV	Hyundai	Ioniq	Sedan/Wagon	1.6L I4	FWD	55
	HEV	Hyundai	Ioniq Blue	Sedan/Wagon	1.6L I4	FWD	59
	HEV	Hyundai	Santa Fe Hybrid	SUV	1.6L I4	4WD	32
	HEV	Hyundai	Santa Fe Hybrid Blue	SUV	1.6L I4	4WD	34
	HEV	Hyundai	Sonata Hybrid	Sedan/Wagon	2.0L I4	FWD	47
	HEV	Hyundai	Sonata Hybrid Blue	Sedan/Wagon	2.0L I4	FWD	52
	HEV	Hyundai	Tucson Hybrid	SUV	1.6L I4	4WD	37
	HEV	Hyundai	Tucson Hybrid Blue	SUV	1.6L I4	4WD	38
	HEV	Jaguar	E-PACE MHEV	SUV	2.0L I4	AWD	23
	HEV	Jaguar	F-PACE P340 MHEV	SUV	3.0L V6	4WD	22
	HEV	Jaguar	F-PACE P400 MHEV	SUV	3.0L V6	4WD	22
	HEV	Jeep	Wagoneer 4x2	SUV	5.7L V8	RWD	18
	HEV	Jeep	Wagoneer 4x4	SUV	5.7L V8	4WD	17














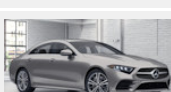
## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Jeep	Wrangler 2dr 4x4	SUV	3.6L V6	4WD	21
	HEV	Jeep	Wrangler 4dr 4x4	SUV	3.6L V6	4WD	21
	HEV	Kia	Niro	Sedan/Wagon	1.6L I4	FWD	49
	HEV	Kia	Niro FE	Sedan/Wagon	1.6L I4	FWD	50
	HEV	Kia	Niro Touring	Sedan/Wagon	1.6L I4	FWD	43
	HEV	Kia	Sorento Hybrid AWD	SUV	1.6L I4	AWD	35
	HEV	Kia	Sorento Hybrid FWD	SUV	1.6L I4	FWD	37
	HEV	Land Rover	Defender 110 MHEV	SUV	3.0L V6	4WD	19
	HEV	Land Rover	Defender 90 MHEV	SUV	3.0L V6	4WD	19
	HEV	Land Rover	Discovery MHEV	SUV	3.0L V6	AWD	21
	HEV	Land Rover	New Range Rover P360 LWB MHEV	SUV	3.0L V6	4WD	21
	HEV	Land Rover	New Range Rover P360 MHEV	SUV	3.0L V6	4WD	21
	HEV	Land Rover	New Range Rover P400 LWB MHEV	SUV	3.0L V6	4WD	21
	HEV	Land Rover	New Range Rover P400 MHEV	SUV	3.0L V6	4WD	21




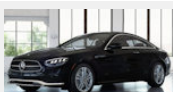







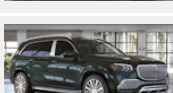

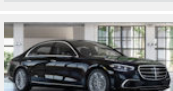
## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Land Rover	Range Rover Evoque MHEV	SUV	2.0L I4	4WD	23
	HEV	Land Rover	Range Rover P360 MHEV	SUV	3.0L V6	4WD	20
	HEV	Land Rover	Range Rover P400 MHEV	SUV	3.0L V6	4WD	20
	HEV	Land Rover	Range Rover Sport P360 MHEV	SUV	3.0L V6	4WD	21
	HEV	Land Rover	Range Rover Sport P400 MHEV	SUV	3.0L V6	4WD	21
	HEV	Land Rover	Range Rover Velar P340 MHEV	SUV	3.0L V6	4WD	22
	HEV	Land Rover	Range Rover Velar P400 MHEV	SUV	3.0L V6	4WD	21
	HEV	Lexus	ES 300h	Sedan/Wagon	2.5L I4	FWD	44
	HEV	Lexus	LC 500h	Sedan/Wagon	3.5L V6	RWD	29
	HEV	Lexus	LS 500h AWD	Sedan/Wagon	3.5L V6	AWD	25
	HEV	Lexus	NX 350h AWD	SUV	2.5L I4	AWD	39
	HEV	Lexus	RX 450h AWD	SUV	3.5L V6	AWD	30
	HEV	Lexus	RX 450h L AWD	SUV	3.5L V6	AWD	29
	HEV	Lexus	UX 250h	Sedan/Wagon	2.0L I4	FWD	42

## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Lexus	UX 250h AWD	Sedan/Wagon	2.0L I4	AWD	39
	HEV	Mercedes-Benz	AMG E53 4MATIC+	Sedan/Wagon	3.0L V6	AWD	24
	HEV	Mercedes-Benz	AMG E53 4MATIC+ (Convertible)	Sedan/Wagon	3.0L V6	AWD	23
	HEV	Mercedes-Benz	AMG E53 4MATIC+ (Coupe)	Sedan/Wagon	3.0L V6	AWD	23
	HEV	Mercedes-Benz	AMG GLE 53 4MATIC+	SUV	3.0L V6	AWD	19
	HEV	Mercedes-Benz	AMG GLE 53 4MATIC+ (Coupe)	SUV	3.0L V6	AWD	19
	HEV	Mercedes-Benz	AMG GLE 63 4MATIC+	SUV	4.0L V8	AWD	15
	HEV	Mercedes-Benz	AMG GLE 63 S 4MATIC+	SUV	4.0L V8	AWD	16
	HEV	Mercedes-Benz	AMG GLE 63 S 4MATIC+ (coupe)	SUV	4.0L V8	AWD	16
	HEV	Mercedes-Benz	AMG GT 43 4MATIC+	Sedan/Wagon	3.0L V6	AWD	21
	HEV	Mercedes-Benz	AMG GT 53 4MATIC+	Sedan/Wagon	3.0L V6	AWD	21
	HEV	Mercedes-Benz	C 300	Sedan/Wagon	2.0L I4	RWD	29
	HEV	Mercedes-Benz	C 300 4MATIC	Sedan/Wagon	2.0L I4	AWD	27
	HEV	Mercedes-Benz	CLS 450 4MATIC	Sedan/Wagon	3.0L V6	AWD	25







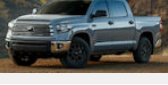


## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Mercedes-Benz	E 450 4MATIC	Sedan/Wagon	3.0L V6	AWD	25
	HEV	Mercedes-Benz	E 450 4MATIC All-Terrain (wagon)	Sedan/Wagon	3.0L V6	AWD	24
	HEV	Mercedes-Benz	E 450 4MATIC (Convertible)	Sedan/Wagon	3.0L V6	AWD	24
	HEV	Mercedes-Benz	E 450 4MATIC (Coupe)	Sedan/Wagon	3.0L V6	AWD	24
	HEV	Mercedes-Benz	E 450 (Convertible)	Sedan/Wagon	3.0L V6	RWD	25
	HEV	Mercedes-Benz	E 450 (Coupe)	Sedan/Wagon	3.0L V6	RWD	25
	HEV	Mercedes-Benz	GLE 450 4MATIC	SUV	3.0L V6	AWD	22
	HEV	Mercedes-Benz	GLE 450 4MATIC <sup>1</sup>	SUV	3.0L V6	AWD	22
	HEV	Mercedes-Benz	GLE 580 4MATIC	SUV	4.0L V8	AWD	18
	HEV	Mercedes-Benz	GLS 450 4MATIC	SUV	3.0L V6	AWD	20
	HEV	Mercedes-Benz	GLS 580 4MATIC	SUV	4.0L V8	AWD	18
	HEV	Mercedes-Benz	GLS 600 4MATIC Maybach	SUV	4.0L V8	AWD	17
	HEV	Mercedes-Benz	S 500 4MATIC	Sedan/Wagon	3.0L V6	AWD	24
	HEV	Mercedes-Benz	S 580 4MATIC	Sedan/Wagon	4.0L V8	AWD	19

## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Mercedes-Benz	S 580 4MATIC Maybach	Sedan/Wagon	4.0L V8	AWD	18
	HEV	Ram	1500 4X2	Pickup	3.6L V6	RWD	22
	HEV	Ram	1500 4X2	Pickup	5.7L V8	RWD	20
	HEV	Ram	1500 4X4	Pickup	5.7L V8	4WD	19
	HEV	Ram	1500 4X4	Pickup	3.6L V8	4WD	21
	HEV	Ram	1500 HFE 4X2	Pickup	3.6L V6	RWD	23
	HEV	Toyota	Avalon Hybrid	Sedan/Wagon	2.5L I4	FWD	43
	HEV	Toyota	Avalon Hybrid XLE	Sedan/Wagon	2.5L I4	FWD	44
	HEV	Toyota	Camry Hybrid LE	Sedan/Wagon	2.5L I4	FWD	52
	HEV	Toyota	Camry Hybrid SE/XLE/XSE	Sedan/Wagon	2.5L I4	FWD	46
	HEV	Toyota	Corolla Hybrid	Sedan/Wagon	1.8L I4	FWD	52
	HEV	Toyota	Highlander Hybrid	SUV	2.5L I4	RWD	36
	HEV	Toyota	Highlander Hybrid AWD	SUV	2.5L I4	AWD	35
	HEV	Toyota	Highlander Hybrid AWD LTD/PLAT	SUV	2.5L I4	AWD	35

## Hybrid Electric Vehicles (HEV)

Photo	Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Drivetrain	Fuel Economy, Gasoline (MPG)
	HEV	Toyota	Prius	Sedan/Wagon	1.8L I4	FWD	52
	HEV	Toyota	Prius AWD	Sedan/Wagon	1.8L I4	AWD	49
	HEV	Toyota	Prius Eco	Sedan/Wagon	1.8L I4	FWD	56
	HEV	Toyota	RAV4 Hybrid AWD	SUV	2.5L I4	AWD	40
	HEV	Toyota	Sienna AWD	Van	2.5L I4	AWD	35
	HEV	Toyota	TUNDRA 2WD	Pickup	3.4L V6	RWD	22
	HEV	Toyota	TUNDRA 4WD	Pickup	3.4L V6	Part-Time 4WD	20
	HEV	Toyota	TUNDRA 4WD PRO	Pickup	3.4L V6	Part-Time 4WD	19
	HEV	Toyota	Venza AWD	SUV	2.5L I4	AWD	39

<sup>1</sup>Includes Gasoline Particulate Filter

### 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](https://fuelconomy.gov/feg/findacar.shtml).

For emissions certification requirements, see the EPA Green Vehicle Guide at [fuelconomy.gov/feg/download.shtml](https://fuelconomy.gov/feg/download.shtml).

# Alternative Fuels Data Center

For more information about alternative fuels and advanced vehicles, visit [afdc.energy.gov](http://afdc.energy.gov).

