

Model Year 2021

Alternative Fuel and Advanced Technology Vehicles

Battery Electric Vehicles (BEV)

Fuel/Powertrain Type	Make	Model	Vehicle Type	Propulsion; Battery	Fuel Economy, City/Combined/Highway (miles per gallon of gasoline equivalent, MPGe)	All-Electric Range (mi)
BEV	Mini	Cooper SE Hardtop 2 door	Sedan/Wagon	135 kW electric motor; 93 Ah battery	115/108/100	110

Biodiesel (B20) Vehicles

Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Fuel Economy, Diesel, City/Combined/Highway (MPG)
B20	Chevrolet	Colorado 2WD	Pickup	2.8L I4	20/23/30
B20	Chevrolet	Colorado 4WD	Pickup	2.8L I4	19/22/28
B20	Chevrolet	Colorado ZR2 4WD	Pickup	2.8L I4	18/19/22
B20	Chevrolet	Silverado 2WD	Pickup	3.0L V6	23/27/33
B20	Chevrolet	Silverado 4WD	Pickup	3.0L V6	22/24/26
B20	GMC	Canyon 2WD	Pickup	2.8L I4	20/23/30
B20	GMC	Canyon 4WD	Pickup	2.8L I4	19/22/28
B20	GMC	Sierra 2WD	Pickup	3.0L V6	23/26/30
B20	GMC	Sierra 4WD	Pickup	3.0L V6	22/24/26
B20	GMC	Sierra 4WD AT4	Pickup	3.0L V6	22/24/26
B20	Land Rover	Range Rover Sport	SUV	3.0L V6	22/24/28

Flexible Fuel Vehicles (FFV)

Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Fuel Economy, Gasoline, City/Combined/Highway (MPG)	Fuel Economy, E85, City/Combined/Highway (MPG)
FFV	Chevrolet	Silverado 2WD	Pickup	5.3L V8	15/16/19	11/12/15
FFV	Chevrolet	Silverado 4WD	Pickup	5.3L V8	14/16/18	11/12/13
FFV	GMC	Sierra 2WD	Pickup	5.3L V8	15/16/19	11/12/15
FFV	GMC	Sierra 4WD	Pickup	5.3L V8	14/16/18	11/12/13

Hybrid Electric Vehicles (HEV)

Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Fuel Economy, Gasoline, City/Combined/Highway (MPG)
HEV	Audi	A6 Allroad	Sedan/Wagon	3.0L V6	20/22/26
HEV	Audi	A6 quattro	Sedan/Wagon	3.0L V6	22/24/29
HEV	Audi	A7 quattro	Sedan/Wagon	3.0L V6	22/24/29
HEV	Audi	A8L	Sedan/Wagon	3.0L V6	17/21/26
HEV	Audi	A8L	Sedan/Wagon	4.0L V8	15/18/23
HEV	Audi	Q7	SUV	3.0L V6	18/20/23
HEV	Audi	Q8	SUV	3.0L V6	18/20/23
HEV	Audi	RS 6 Avant	Sedan/Wagon	4.0L V8	15/17/22
HEV	Audi	RS7	Sedan/Wagon	4.0L V8	15/17/22
HEV	Audi	RS Q8	Sedan/Wagon	4.0L V8	13/15/19
HEV	Audi	S6	Sedan/Wagon	2.9L V6	18/22/28
HEV	Audi	S7	Sedan/Wagon	2.9L V6	18/22/28
HEV	Audi	S8	Sedan/Wagon	4.0L V8	13/16/22
HEV	BMW	540i	SUV	3.0L V6	25/27/32
HEV	BMW	540i xDrive	SUV	3.0L V6	23/26/31
HEV	BMW	M340i	SUV	3.0L V6	23/26/32
HEV	BMW	M340i xDrive	SUV	3.0L V6	22/25/31

Hybrid Electric Vehicles (HEV)

Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Fuel Economy, Gasoline, City/Combined/Highway (MPG)
HEV	BMW	X5 sDrive40i 2WD	SUV	3.0L V6	21/23/26
HEV	BMW	X5 sDrive40i 4WD	SUV	3.0L V6	21/23/25
HEV	BMW	X6 sDrive40i 2WD	SUV	3.0L V6	21/23/26
HEV	BMW	X6 sDrive40i 4WD	SUV	3.0L V6	21/23/25
HEV	BMW	X7 sDrive40i 4WD	SUV	3.0L V6	19/21/24
HEV	Honda	Insight	Sedan/Wagon	1.5L I4	55/52/49
HEV	Honda	Insight Touring	Sedan/Wagon	1.5L I4	51/48/45
HEV	Hyundai	Sonata Hybrid	Sedan/Wagon	2.0L I4	45/47/51
HEV	Hyundai	Sonata Hybrid Blue	Sedan/Wagon	2.0L I4	50/52/54
HEV	Jeep	Wrangler 2dr 4x4	SUV	3.6L V6	20/21/24
HEV	Jeep	Wrangler 4dr 4x4	SUV	3.6L V6	19/21/24
HEV	Kia	Sorento Hybrid	SUV	1.6L I4	39/37/35
HEV	Land Rover	Defender 110 MHEV	SUV	3.0L V6	17/19/22
HEV	Land Rover	Defender 90 MHEV	SUV	3.0L V6	17/19/22
HEV	Land Rover	Range Rover Sport MHEV	SUV	3.0L V6	19/21/24
HEV	Lexus	ES 300h	Sedan/Wagon	2.5L I4	43/44/44
HEV	Lexus	LC 500h	Sedan/Wagon	3.5L V6	26/29/34

Hybrid Electric Vehicles (HEV)

Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Fuel Economy, Gasoline, City/Combined/Highway (MPG)
HEV	Lexus	NX 300h AWD	SUV	2.5L I4	33/31/30
HEV	Lexus	RX 450h AWD	SUV	3.5L V6	31/30/28
HEV	Lexus	RX 450h L AWD	SUV	3.5L V6	29/29/28
HEV	Mercedes-Benz	AMG GLE 53 4MATIC+	SUV	3.0L V6	18/19/22
HEV	Mercedes-Benz	AMG GLE 53 4MATIC+ Coupe	SUV	3.0L V6	18/20/23
HEV	Mercedes-Benz	AMG GLE 63 4MATIC+	SUV	4.0L V8	15/16/19
HEV	Mercedes-Benz	AMG GLS 63 4MATIC+	SUV	4.0L V8	14/16/18
HEV	Ram	1500 2WD	Pickup	3.6L V6	20/22/25
HEV	Ram	1500 2WD	Pickup	5.7L V8	17/19/23
HEV	Ram	1500 4WD	Pickup	3.6L V6	19/21/24
HEV	Ram	1500 4WD	Pickup	5.7L V8	17/19/22
HEV	Toyota	Avalon Hybrid	Sedan/Wagon	2.5L I4	43/43/43
HEV	Toyota	Avalon Hybrid XLE	Sedan/Wagon	2.5L I4	43/44/44
HEV	Toyota	Corolla Hybrid	Sedan/Wagon	1.8L I4	53/52/52
HEV	Toyota	Highlander Hybrid	SUV	2.5L I4	36/36/35
HEV	Toyota	Highlander Hybrid AWD	SUV	2.5L I4	35/35/35
HEV	Toyota	Highlander Hybrid AWD LTD/PLAT	SUV	2.5L I4	35/35/34

Hybrid Electric Vehicles (HEV)

Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders	Fuel Economy, Gasoline, City/Combined/Highway (MPG)
HEV	Toyota	Prius	Sedan/Wagon	1.8L I4	54/52/50
HEV	Toyota	Prius AWD	Sedan/Wagon	1.8L I4	51/49/47
HEV	Toyota	Prius Eco	Sedan/Wagon	1.8L I4	58/56/53
HEV	Toyota	RAV4 Hybrid AWD	SUV	2.5L I4	41/40/38
HEV	Toyota	Venza AWD	SUV	2.5L I4	40/39/37

Plug-in Hybrid Electric Vehicles (PHEV)

Fuel/Powertrain Type	Make	Model	Vehicle Type	Engine Size/Cylinders; Electric Propulsion	Fuel Economy, Gasoline Only, City/Combined/Highway (MPG)	Combined Fuel Economy, Electric Only or Gas + Electric (miles per gallon of gasoline equivalent, MPGe)†	All-Electric Range (mi)
PHEV (Parallel)	BMW	330e	Sedan/Wagon	2.0L I4; 80 kW electric motor	25/28/33	75	23
PHEV (Parallel)	BMW	330e xDrive	Sedan/Wagon	2.0L I4; 80 kW electric motor	22/25/30	67	20
PHEV (Parallel)	BMW	745e xDrive	Sedan/Wagon	3.0L V6; 83 kW electric motor	19/22/26	56	17
PHEV (Parallel)	BMW	X5 xDrive45e	SUV	3.0L V6; 83 kW electric motor	19/20/22	50	31
PHEV (Parallel)	Honda	Clarity PHEV	Sedan/Wagon	1.5L I4; 135 kW electric motor	44/42/40	110	48
PHEV (Parallel)	Mini	Cooper SE Countryman ALL4	Sedan/Wagon	1.5L I3; 65 kW electric motor	29/29/30	73	18
PHEV (Parallel)	Polestar Automotive USA	Polestar I	Sedan/Wagon	2.0L I4; 52, 85, 85kW 3-phase Sync. electric motor	22/26/31	58	52
PHEV (Parallel)	Toyota	Prius Prime	Sedan/Wagon	1.8L I4; 23 & 53 kW electric motor	55/54/53	133	25
PHEV (Parallel)	Toyota	RAV4 Prime AWD	Sedan/Wagon	2.5L I4; 40 & 134 kW electric motor	40/38/36	94	42
PHEV (Parallel)	Volvo	S90 AWD	Sedan/Wagon	2.0L I4; 34 & 65 kW electric motors	28/30/31	60	21
PHEV (Parallel)	Volvo	V60 AWD	SUV	2.0L I4; 34 & 65 kW electric motors	28/30/33	69	22
PHEV (Parallel)	Volvo	XC60 AWD	SUV	2.0L I4; 34 & 65 kW electric motors	26/27/28	57	19
PHEV (Parallel)	Volvo	XC90 AWD	SUV	2.0L I4; 34 & 65 kW electric motors	26/27/28	55	18

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

NOTES

Some vehicles may not qualify for vehicle-acquisition credits under the U.S. DOE's EPart State and Fuel Provider or Federal Fleet Management programs. Contact these programs about eligible vehicles.

For emissions certification requirements, refer to the EPA Green Vehicle Guide at [fueleconomy.gov/feg/download.shtml](https://www.fueleconomy.gov/feg/download.shtml).

Alternative Fuels Data Center

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

