

2020 MODEL YEAR VEHICLES (PRELIMINARY)

This section contains the preliminary fuel economy values for 2020 model year vehicles. The fuel economy data and fuel costs are updated weekly.

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
TWO-SEATER CARS					
ASTON MARTIN					
Vantage V8					
A-S8, 4.0L, 8cyl	20	18/24	\$2,500	4	P T
AUDI					
R8 AWD					
AM-S7, 5.2L, 10cyl	16	13/20	\$3,100	2	P Tax
BMW					
Z4 M40i					
A-S8, 3.0L, 6cyl	26	24/31	\$1,900	5	P T SS
JAGUAR					
F-Type AWD Convertible					
A-S8, 5.0L, 8cyl	18	16/24	\$2,800	3	P S SS
F-Type AWD Coupe					
A-S8, 5.0L, 8cyl	18	16/24	\$2,800	3	P S SS
F-Type Convertible					
A-S8, 2.0L, 4cyl	26	23/30	\$1,900	5	P T SS
A-S8, 3.0L, 6cyl	23	20/28	\$2,150	5	P S SS
F-Type Coupe					
A-S8, 2.0L, 4cyl	26	23/30	\$1,900	5	P T SS
A-S8, 3.0L, 6cyl	23	20/28	\$2,150	5	P S SS
F-Type S AWD Convertible					
A-S8, 3.0L, 6cyl	21	18/26	\$2,400	4	P S SS
F-Type S AWD Coupe					
A-S8, 3.0L, 6cyl	21	18/26	\$2,400	4	P S SS
F-Type S Convertible					
A-S8, 3.0L, 6cyl	22	19/27	\$2,250	4	P S SS
F-Type S Coupe					
A-S8, 3.0L, 6cyl	22	19/27	\$2,250	4	P S SS
LAMBORGHINI					
Huracan					
AM-S7, 5.2L, 10cyl	15	13/18	\$3,350	2	P Tax
Huracan 2WD					
AM-S7, 5.2L, 10cyl	15	13/18	\$3,350	2	P Tax

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
Huracan Spyder					
AM-S7, 5.2L, 10cyl	15	13/18	\$3,350	2	P Tax
Huracan Spyder 2WD					
AM-S7, 5.2L, 10cyl	15	13/18	\$3,350	2	P Tax
MERCEDES-BENZ					
AMG GT Coupe					
AM-7, 4.0L, 8cyl	18	16/22	\$2,800	3	P T SS
AMG GT Roadster					
AM-7, 4.0L, 8cyl	18	16/22	\$2,800	3	P T SS
NISSAN					
370Z					
A-S7, 3.7L, 6cyl	22	19/26	\$2,250	4	P
M-6, 3.7L, 6cyl	20	17/26	\$2,500	4	P
370Z Roadster					
A-S7, 3.7L, 6cyl	21	18/25	\$2,400	4	P
TOYOTA					
Supra					
A-S8, 3.0L, 6cyl	26	24/31	\$1,900	5	P T SS
MINICOMPACT CARS					
ASTON MARTIN					
DB11 V12					
A-S8, 5.2L, 12cyl	18	15/22	\$2,800	3	P T
DB11 V8					
A-S8, 4.0L, 8cyl	20	18/24	\$2,500	4	P T
SUBCOMPACT CARS					
BMW					
230i Convertible					
A-S8, 2.0L, 4cyl	27	23/34	\$1,850	6	P T SS
230i Coupe					
A-S8, 2.0L, 4cyl	27	24/32	\$1,850	6	P T SS
M-6, 2.0L, 4cyl	25	21/32	\$2,000	5	P T SS
230i xDrive Convertible					
A-S8, 2.0L, 4cyl	24	21/31	\$2,100	5	P T SS
230i xDrive Coupe					
A-S8, 2.0L, 4cyl	24	21/31	\$2,100	5	P T SS

ABBREVIATIONS:

2WD..... Two-Wheel Drive
 4WD..... Four-Wheel Drive
 A..... Automatic Transmission
 A-S..... Automatic Transmission-Select Shift
 AM..... Automated Manual
 AM-S..... Automated Manual-Selectable
 AV..... Continuously Variable Transmission
 AV-S..... Continuously Variable Transmission with Select Shift
 AWD..... All-Wheel Drive
 City.....MPG on City Test Procedure
 Cyl.....Cylinders
 Comb..... Combined
 D..... Ultra-Low Sulfur Diesel

E85..... 85% Ethanol/15% Gasoline
 Eng Size.. Engine Volume in Liters
 EV.....Electric Vehicle
 FFV.....Flexible Fuel Vehicle
 FWD..... Front-Wheel Drive
 Gas.....Regular Gasoline
 GHG..... Greenhouse Gas
 HEV..... Hybrid-Electric Vehicle
 Hwy.....MPG on Highway Test Procedure
 i-ELOOP.. Mazda Optional Technology Package
 Li-Ion..... Lithium Ion
 LWB.....Long Wheel Base
 M..... Manual Transmission
 Mid.....Midgrade Gasoline
 Mode..... Multimode Transmission

MPG..... Miles per Gallon
 NA..... Not Available
 Ni-MH..... Nickel-Metal Hydride
 ORP.....Off-Road Package
 P..... Premium Gasoline Recommended
 PHEV..... Plug-in Hybrid Electric Vehicle
 PR..... Premium Gasoline Required
 PT4WD.... Part-time 4WD
 PZEV..... Partial Zero-Emission Vehicles
 S..... Supercharger
 SIDI..... Spark Ignition Direct Injection
 SS..... Stop-Start Technology
 SWB..... Short Wheelbase
 T..... Turbocharger
 Tax..... Subject to Gas Guzzler Tax
 Trans..... Transmission

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
430i Convertible					
A-S8, 2.0L, 4cyl	27	23/34	\$1,850	6	P T SS
430i xDrive Convertible					
A-S8, 2.0L, 4cyl	26	22/32	\$1,900	5	P T SS
440i Convertible					
A-S8, 3.0L, 6cyl	24	22/29	\$2,100	5	P T SS
440i xDrive Convertible					
A-S8, 3.0L, 6cyl	23	20/28	\$2,150	5	P T SS
M2 Competition Coupe					
AM-S7, 3.0L, 6cyl	19	17/23	\$2,650	3	P T SS
M-6, 3.0L, 6cyl	20	18/25	\$2,500	4	P T SS
M240i Convertible					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M-6, 3.0L, 6cyl	22	19/27	\$2,250	4	P T SS
M240i Coupe					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M-6, 3.0L, 6cyl	22	19/27	\$2,250	4	P T SS
M240i Coupe M Performance					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M-6, 3.0L, 6cyl	22	19/27	\$2,250	4	P T SS
M240i xDrive Convertible					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M240i xDrive Coupe					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M240i xDrive Coupe M Performance					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M4 Convertible					
AM-S7, 3.0L, 6cyl	19	16/22	\$2,650	3	P T SS
M-6, 3.0L, 6cyl	20	17/25	\$2,500	4	P T SS
M4 Convertible Competition					
AM-S7, 3.0L, 6cyl	19	16/22	\$2,650	3	P T SS
M-6, 3.0L, 6cyl	20	17/25	\$2,500	4	P T SS
CHEVROLET					
Spark					
AV, 1.4L, 4cyl	33	30/38	\$1,200	7	
M-5, 1.4L, 4cyl	33	29/38	\$1,200	7	
Spark ACTIV					
AV, 1.4L, 4cyl	33	30/37	\$1,200	7	
M-5, 1.4L, 4cyl	32	29/37	\$1,250	7	
LEXUS					
RC F					
A-S8, 5.0L, 8cyl	19	16/24	\$2,650	3	P
COMPACT CARS					
ACURA					
TLX AWD					
A-S9, 3.5L, 6cyl	23	20/29	\$2,150	5	P SS
TLX AWD A-SPEC					
A-S9, 3.5L, 6cyl	23	20/29	\$2,150	5	P SS
TLX FWD					
AM-S8, 2.4L, 4cyl	27	23/33	\$1,850	6	P
A-S9, 3.5L, 6cyl	24	20/31	\$2,100	5	P
TLX FWD A-SPEC					
AM-S8, 2.4L, 4cyl	26	23/32	\$1,900	5	P
A-S9, 3.5L, 6cyl	23	20/30	\$2,150	5	P
BMW					
330i					
A-S8, 2.0L, 4cyl	30	26/36	\$1,650	7	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
430i Coupe					
A-S8, 2.0L, 4cyl	27	23/34	\$1,850	6	P T SS
M-6, 2.0L, 4cyl	25	21/33	\$2,000	5	P T SS
430i Gran Coupe					
A-S8, 2.0L, 4cyl	27	23/34	\$1,850	6	P T SS
430i xDrive Coupe					
A-S8, 2.0L, 4cyl	24	21/31	\$2,100	5	P T SS
430i xDrive Gran Coupe					
A-S8, 2.0L, 4cyl	24	21/31	\$2,100	5	P T SS
440i Coupe					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M-6, 3.0L, 6cyl	22	19/27	\$2,250	4	P T SS
440i Gran Coupe					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
440i xDrive Coupe					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M-6, 3.0L, 6cyl	21	18/28	\$2,400	4	P T SS
440i xDrive Gran Coupe					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M340i					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M340i xDrive					
A-S8, 3.0L, 6cyl	25	22/30	\$2,000	5	P T SS
M4 Coupe					
AM-S7, 3.0L, 6cyl	19	17/23	\$2,650	3	P T SS
M-6, 3.0L, 6cyl	20	18/25	\$2,500	4	P T SS
M4 Coupe Competition					
AM-S7, 3.0L, 6cyl	19	17/23	\$2,650	3	P T SS
M-6, 3.0L, 6cyl	20	18/25	\$2,500	4	P T SS
M4 CS					
AM-S7, 3.0L, 6cyl	19	17/23	\$2,650	3	P T SS
GENESIS					
G70 AWD					
A-S8, 2.0L, 4cyl	23	20/27	\$2,150	5	P T SS
A-S8, 3.3L, 6cyl	20	17/25	\$2,500	4	P T
G70 RWD					
A-S8, 2.0L, 4cyl	25	22/30	\$2,000	5	P T SS
M-6, 2.0L, 4cyl	22	18/28	\$2,250	4	P T
A-S8, 3.3L, 6cyl	20	17/26	\$2,500	4	P T
HYUNDAI					
Accent					
AV, 1.6L, 4cyl	36	33/41	\$1,100	8	
M-6, 1.6L, 4cyl	33	29/39	\$1,200	7	
Veloster					
AM-7, 1.6L, 4cyl	30	28/34	\$1,350	7	T
M-6, 1.6L, 4cyl	29	26/33	\$1,400	6	T
A-S6, 2.0L, 4cyl	30	27/34	\$1,350	7	
M-6, 2.0L, 4cyl	28	25/33	\$1,450	6	
Veloster N					
M-6, 2.0L, 4cyl	25	22/29	\$1,600	5	T
JAGUAR					
XE					
A-S8, 2.0L, 4cyl	28	25/34	\$1,800	6	P T SS
XE 30t					
A-S8, 2.0L, 4cyl	27	24/32	\$1,850	6	P T SS
XE AWD					
A-S8, 2.0L, 4cyl	28	24/34	\$1,800	6	P T SS

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
XE AWD 30t					
A-S8, 2.0L, 4cyl	25	22/30	\$2,000	5	P T SS

TOYOTA

Corolla

AV, 1.8L, 4cyl	33	30/38	\$1,200	7	
M-6, 1.8L, 4cyl	33	29/39	\$1,200	7	
AV-S10, 2.0L, 4cyl	34	31/40	\$1,200	8	
M-6, 2.0L, 4cyl	32	29/36	\$1,250	7	

Corolla Hybrid

AV, 1.8L, 4cyl	52	53/52	\$750	10	HEV SS
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Corolla XLE

AV, 1.8L, 4cyl	32	29/37	\$1,250	7	
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Corolla XSE

AV-S10, 2.0L, 4cyl	34	31/38	\$1,200	8	
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VOLVO

S60 AWD

A-S8, 2.0L, 4cyl	25	21/32	\$2,000	5	P T S SS
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S60 FWD

A-S8, 2.0L, 4cyl	27	23/34	\$1,850	6	P T SS
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MIDSIZE CARS

CHEVROLET

Malibu

AV, 1.5L, 4cyl	32	29/36	\$1,250	7	T SS
A-9, 2.0L, 4cyl	26	22/32	\$1,900	5	P T

HYUNDAI

Elantra

AM-7, 1.4L, 4cyl	36	33/41	\$1,100	8	T
AM-7, 1.6L, 4cyl	29	26/33	\$1,400	6	T
AV, 2.0L, 4cyl	34	30/40	\$1,200	8	
M-6, 2.0L, 4cyl	30	26/37	\$1,350	7	

Elantra SE

AV, 2.0L, 4cyl	35	31/41	\$1,150	8	
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JAGUAR

XF

A-S8, 2.0L, 4cyl	28	25/34	\$1,800	6	P T SS
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XF 30t

A-S8, 2.0L, 4cyl	26	23/31	\$1,900	5	P T SS
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XF AWD

A-S8, 2.0L, 4cyl	27	23/33	\$1,850	6	P T SS
A-S8, 3.0L, 6cyl	23	20/28	\$2,150	5	P S SS

XF AWD 30t

A-S8, 2.0L, 4cyl	25	22/31	\$2,000	5	P T SS
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KIA

Forte

AM-7, 1.6L, 4cyl	30	27/35	\$1,350	7	T
M-6, 1.6L, 4cyl	28	25/32	\$1,450	6	T
AV, 2.0L, 4cyl	33	29/40	\$1,200	7	
M-6, 2.0L, 4cyl	31	27/37	\$1,300	7	

Forte FE

AV, 2.0L, 4cyl	35	31/41	\$1,150	8	
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Optima Hybrid

AM-6, 2.0L, 4cyl	42	40/45	\$950	9	HEV SS
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Optima Plug-in Hybrid

AM-6, 2.0L, 4cyl	See page 7				PHEV SS
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TOYOTA

Prius Prime

AV, 1.8L, 4cyl	See page 7				PHEV SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

VOLVO

S90 AWD

A-S8, 2.0L, 4cyl	25	21/31	\$2,000	5	P T S SS
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LARGE CARS

BMW

740i

A-S8, 3.0L, 6cyl	24	22/29	\$2,100	5	P T SS
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740i xDrive

A-S8, 3.0L, 6cyl	23	20/28	\$2,150	5	P T SS
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745e xDrive

A-S8, 3.0L, 6cyl	See page 7				T PHEV SS
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750i xDrive

A-S8, 4.4L, 8cyl	20	17/25	\$2,500	4	P T SS
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M760i xDrive

A-S8, 6.6L, 12cyl	16	13/20	\$3,100	2	P T Tax SS
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GENESIS

G80 AWD

A-S8, 3.3L, 6cyl	20	17/24	\$2,500	4	P T
A-S8, 3.8L, 6cyl	20	18/24	\$2,000	4	
A-S8, 5.0L, 8cyl	18	15/23	\$2,800	3	P

G80 RWD

A-S8, 3.3L, 6cyl	20	17/25	\$2,500	4	P T
A-S8, 3.8L, 6cyl	21	18/26	\$1,900	4	
A-S8, 5.0L, 8cyl	19	16/24	\$2,650	3	P

KIA

Optima

AM-7, 1.6L, 4cyl	31	27/37	\$1,300	7	T
A-S6, 2.0L, 4cyl	24	21/30	\$1,650	5	T
A-S6, 2.4L, 4cyl	27	24/32	\$1,500	6	

Optima FE

A-S6, 2.4L, 4cyl	29	25/35	\$1,400	6	
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SMALL STATION WAGONS

KIA

Soul

AM-7, 1.6L, 4cyl	29	27/32	\$1,400	6	T
AV, 2.0L, 4cyl	30	27/33	\$1,350	7	
M-6, 2.0L, 4cyl	27	25/31	\$1,500	6	

Soul Eco dynamics

AV, 2.0L, 4cyl	31	29/35	\$1,300	7	
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Soul Electric

A-1	114	127/101	\$600	10	EV
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VOLVO

V60 CC AWD

A-S8, 2.0L, 4cyl	25	22/31	\$2,000	5	P T SS
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V60 FWD

A-S8, 2.0L, 4cyl	27	23/34	\$1,850	6	P T SS
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MIDSIZE STATION WAGONS

JAGUAR

XF Sportbrake AWD

A-S8, 2.0L, 4cyl	24	21/28	\$2,100	5	P T SS
A-S8, 3.0L, 6cyl	21	18/25	\$2,400	4	P S SS

VOLVO

V90 AWD

A-S8, 2.0L, 4cyl	25	21/31	\$2,000	5	P T S SS
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V90 CC AWD

A-S8, 2.0L, 4cyl	24	20/30	\$2,100	5	P T S SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

V90 FWD

A-S8, 2.0L, 4cyl	26	22/33	\$1,900	5	P T SS
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STANDARD PICKUP TRUCKS 4WD

JEEP

Gladiator Pickup 4WD

A-8, 3.6L, 6cyl	19	17/22	\$2,100	3	SS
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M-6, 3.6L, 6cyl	19	16/23	\$2,100	3	SS
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SPECIAL PURPOSE VEHICLES 2WD

FORD

Transit Connect USPS

A-S6, 2.5L, 4cyl	22	20/27	\$1,800	4	
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Transit Connect Van 2WD

A-S8, 2.0L, 4cyl	25	24/27	\$1,600	5	SS
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A-S6, 2.5L, 4cyl	22	20/27	\$1,800	4	
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Transit Connect Van FFV

A-S8, 2.0L, 4cyl	25	24/27	\$1,600	5	Gas
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	19	18/20	\$1,800	5	E85
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Transit Connect Wagon LWB FFV

A-S8, 2.0L, 4cyl	26	24/29	\$1,550	5	Gas
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	19	17/21	\$1,800	6	E85
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Transit Connect Wagon LWB FWD

A-S8, 2.0L, 4cyl	26	24/29	\$1,550	5	SS
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A-S6, 2.5L, 4cyl	22	20/26	\$1,800	4	
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MINIVANS 2WD

KIA

Sedona

A-S8, 3.3L, 6cyl	21	18/24	\$1,900	4	
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TOYOTA

Sienna 2WD

A-S8, 3.5L, 6cyl	21	19/26	\$1,900	4	
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MINIVANS 4WD

TOYOTA

Sienna AWD

A-S8, 3.5L, 6cyl	20	18/24	\$2,000	4	
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SMALL SPORT UTILITY VEHICLES 2WD

ACURA

RDX FWD

A-S10, 2.0L, 4cyl	24	22/28	\$2,100	5	P T SS
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RDX FWD A-SPEC

A-S10, 2.0L, 4cyl	24	22/27	\$2,100	5	P T SS
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BUICK

Encore FWD

A-S6, 1.4L, 4cyl	27	25/30	\$1,500	6	T
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Envision FWD

A-6, 2.5L, 4cyl	25	22/29	\$1,600	5	SS
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CADILLAC

XT6 FWD

A-S9, 3.6L, 6cyl	20	18/25	\$2,000	4	SS
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CHEVROLET

Equinox FWD

A-6, 1.5L, 4cyl	28	26/31	\$1,450	6	T SS
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A-9, 2.0L, 4cyl	25	22/29	\$2,000	5	P T SS
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Trax FWD

A-S6, 1.4L, 4cyl	28	26/31	\$1,450	6	T
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

GMC

Terrain FWD

A-9, 1.5L, 4cyl	27	26/30	\$1,500	6	T SS
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HYUNDAI

Kona FWD

AM-7, 1.6L, 4cyl	30	28/32	\$1,350	7	T
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A-S6, 2.0L, 4cyl	30	27/33	\$1,350	7	
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Santa Fe FWD

A-S8, 2.0L, 4cyl	23	20/27	\$1,750	5	T
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A-S8, 2.4L, 4cyl	25	22/29	\$1,600	5	
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Tucson FWD

A-S6, 2.0L, 4cyl	25	23/28	\$1,600	5	
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A-S6, 2.4L, 4cyl	25	22/28	\$1,600	5	
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KIA

Sportage FWD

A-S6, 2.0L, 4cyl	23	20/28	\$1,750	5	T
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A-S6, 2.4L, 4cyl	26	23/30	\$1,550	5	
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Telluride FWD

A-S8, 3.8L, 6cyl	23	20/26	\$1,750	5	
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LEXUS

NX 300

A-S6, 2.0L, 4cyl	25	22/28	\$2,000	5	P T
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MITSUBISHI

Outlander 2WD

AV-S6, 2.4L, 4cyl	27	25/30	\$1,500	6	
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VOLVO

XC40 FWD

A-S8, 2.0L, 4cyl	27	23/33	\$1,500	6	T SS
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XC60 FWD

A-S8, 2.0L, 4cyl	24	22/29	\$2,100	5	P T SS
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SMALL SPORT UTILITY VEHICLES 4WD

ACURA

RDX AWD

A-S10, 2.0L, 4cyl	23	21/27	\$2,150	5	P T SS
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RDX AWD A-SPEC

A-S10, 2.0L, 4cyl	23	21/26	\$2,150	5	P T SS
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BUICK

Encore AWD

A-S6, 1.4L, 4cyl	26	24/29	\$1,550	5	T
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Envision AWD

A-9, 2.0L, 4cyl	22	20/25	\$2,250	4	P T SS
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A-6, 2.5L, 4cyl	24	21/27	\$1,650	5	SS
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CADILLAC

XT6 AWD

A-S9, 3.6L, 6cyl	20	17/24	\$2,000	4	SS
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CHEVROLET

Equinox AWD

A-6, 1.5L, 4cyl	27	25/30	\$1,500	6	T SS
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A-9, 2.0L, 4cyl	24	22/28	\$2,100	5	P T SS
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Trax AWD

A-S6, 1.4L, 4cyl	26	24/29	\$1,550	5	T
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GMC

Terrain AWD

A-9, 1.5L, 4cyl	26	25/28	\$1,550	5	T SS
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A-9, 2.0L, 4cyl	23	21/26	\$2,150	5	P T SS
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Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
HYUNDAI					
Kona AWD					
AM-7, 1.6L, 4cyl	27	26/29	\$1,500	6	T
A-S6, 2.0L, 4cyl	28	26/30	\$1,450	6	
Santa Fe AWD					
A-S8, 2.0L, 4cyl	22	20/26	\$1,800	4	T
A-S8, 2.4L, 4cyl	24	21/27	\$1,650	5	
Tucson AWD					
A-S6, 2.0L, 4cyl	23	22/25	\$1,750	5	
A-S6, 2.4L, 4cyl	23	21/26	\$1,750	5	
JAGUAR					
E-Pace					
A-S9, 2.0L, 4cyl	24	21/28	\$2,100	5	P T SS
E-Pace P300					
A-S9, 2.0L, 4cyl	23	21/27	\$2,150	5	P T SS
F-Pace					
A-S8, 2.0L, 4cyl	24	22/27	\$2,100	5	P T SS
A-S8, 3.0L, 6cyl	20	18/23	\$2,500	4	P S SS
A-S8, 5.0L, 8cyl	18	16/21	\$2,800	3	P S SS
F-Pace 30t					
A-S8, 2.0L, 4cyl	24	22/27	\$2,100	5	P T SS
I-Pace					
A-1	76	80/72	\$850	10	EV
KIA					
Sportage AWD					
A-S6, 2.0L, 4cyl	21	19/24	\$1,900	4	T
A-S6, 2.4L, 4cyl	23	22/26	\$1,750	5	
Telluride AWD					
A-S8, 3.8L, 6cyl	21	19/24	\$1,900	4	
LAND ROVER					
Evoque					
A-S9, 2.0L, 4cyl	23	20/27	\$2,150	5	P T SS
Evoque MHEV					
A-S9, 2.0L, 4cyl	23	21/26	\$2,150	5	P T SS
Range Rover Velar					
A-S8, 2.0L, 4cyl	23	21/27	\$2,150	5	P T SS
A-S8, 3.0L, 6cyl	20	18/24	\$2,500	4	P S SS
A-S8, 5.0L, 8cyl	17	15/20	\$2,950	3	P S SS
Range Rover Velar P300					
A-S8, 2.0L, 4cyl	22	20/26	\$2,250	4	P T SS
Range Rover Velar P380					
A-S8, 3.0L, 6cyl	20	18/24	\$2,500	4	P S SS
LEXUS					
NX 300 AWD					
A-S6, 2.0L, 4cyl	24	22/28	\$2,100	5	P T
NX 300 AWD F Sport					
A-S6, 2.0L, 4cyl	24	22/27	\$2,100	5	P T
NX 300h AWD					
AV-S6, 2.5L, 4cyl	31	33/30	\$1,300	7	HEV SS
MERCEDES-BENZ					
GLE350 4matic					
A-9, 2.0L, 4cyl	22	19/26	\$2,250	4	P T SS
MITSUBISHI					
Outlander 4WD					
AV-S6, 2.4L, 4cyl	26	24/29	\$1,550	5	

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			
VOLVO					
XC40 AWD					
A-S8, 2.0L, 4cyl	25	22/30	\$2,000	5	P T SS
XC60 AWD					
A-S8, 2.0L, 4cyl	23	20/27	\$2,150	5	P T S SS
A-S8, 2.0L, 4cyl	23	20/27	\$2,150	5	P T SS
STANDARD SPORT UTILITY VEHICLES 2WD					
BUICK					
Enclave FWD					
A-9, 3.6L, 6cyl	21	18/26	\$1,900	4	SS
CHEVROLET					
Traverse FWD					
A-9, 3.6L, 6cyl	21	18/27	\$1,900	4	SS
FORD					
Explorer RWD					
A-S10, 2.3L, 4cyl	24	21/28	\$1,650	5	T SS
HYUNDAI					
Palisade FWD					
A-S8, 3.8L, 6cyl	22	19/26	\$1,800	4	
LINCOLN					
Aviator RWD					
A-S10, 3.0L, 6cyl	21	18/26	\$1,900	4	T SS
VOLVO					
XC90 FWD					
A-S8, 2.0L, 4cyl	25	21/30	\$2,000	5	P T SS
STANDARD SPORT UTILITY VEHICLES 4WD					
BUICK					
Enclave AWD					
A-9, 3.6L, 6cyl	20	17/25	\$2,000	4	SS
CHEVROLET					
Traverse AWD					
A-9, 3.6L, 6cyl	20	17/25	\$2,000	4	SS
FORD					
Explorer AWD					
A-S10, 2.3L, 4cyl	23	20/27	\$1,750	5	T PT4WD SS
A-S10, 3.0L, 6cyl	20	18/24	\$2,000	4	T PT4WD SS
Explorer FFV AWD					
A-S10, 3.3L, 6cyl	19	16/23	\$2,100	3	Gas
	13	11/15	\$2,650	3	E85
HYUNDAI					
Palisade AWD					
A-S8, 3.8L, 6cyl	21	19/24	\$1,900	4	
LINCOLN					
Aviator AWD					
A-S10, 3.0L, 6cyl	20	17/24	\$2,000	4	T PT4WD SS
MERCEDES-BENZ					
GLE450 4matic					
A-9, 3.0L, 6cyl	21	19/24	\$2,400	4	P T HEV SS
SUBARU					
Ascent					
AV-S8, 2.4L, 4cyl	23	21/27	\$1,750	5	T
Ascent Limited/Touring					
AV-S8, 2.4L, 4cyl	22	20/26	\$1,800	4	T

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Notes
	Comb	City/Hwy			

VOLVO

XC90 AWD

A-S8, 2.0L, 4cyl	23	20/27	\$2,150	5	P T SS
A-S8, 2.0L, 4cyl	22	19/27	\$2,250	4	P T S SS

ELECTRIC VEHICLES

Electric vehicles (EVs), also called "battery electric vehicles," are propelled by one or more electric motors powered by rechargeable battery packs. EVs are energy-efficient and reduce our dependence on petroleum since electricity is produced from domestic resources. They emit no tailpipe pollutants, although the power plant producing the electricity may emit pollution.

Electric motors have several performance benefits. They are quiet, have instant torque for quick acceleration, and require less maintenance than internal combustion engines.

Current EVs have a shorter driving range than gasoline or hybrid vehicles, and their range is more sensitive to driving style, driving conditions, and accessory use. Fully recharging the battery pack

can take several hours—though a "quick charge" to 80% capacity may take as little as 30 minutes—and options for charging the vehicle away from home may be limited. EVs are also more expensive than comparable conventional vehicles and hybrids due to the cost of the large battery packs. Still, manufacturers are working hard to improve the driving range and reduce the cost of these vehicles, and public charging stations are becoming more common.

A federal income tax credit of up to \$7,500 is currently available to consumers purchasing a qualifying EV. Visit www.fueleconomy.gov for additional information on EVs, including tax incentives.

Model	Motor	Battery Type	Fuel Economy (comb/city/hwy)		Range* (miles)	Charge Time (hrs @ 240)	GHG Rating	Annual Fuel Cost
			MPGe	kWh/100 mi				
SMALL STATION WAGONS								
KIA								
Soul Electric	201 kW AC PMSM†	Li-Ion	114/127/101	30/27/33	243	9.5	10	\$600
SMALL SPORT UTILITY VEHICLES 4WD								
JAGUAR								
I-Pace	147 and 147 kW AC 3-Phase	Li-Ion	76/80/72	44/42/47	234	13	10	\$850

* Range for combined city/highway driving (55% city and 45% highway)

PLUG-IN HYBRID ELECTRIC VEHICLES

Plug-in hybrid electric vehicles (PHEVs) are hybrids with high-capacity batteries that can be charged both by regenerative braking and by plugging them into an electrical outlet or charging station. PHEVs can store enough electricity from the power grid to significantly reduce their petroleum consumption under typical driving conditions.

There are two basic PHEV configurations:

- **Series PHEVs, also called Extended Range Electric Vehicles (EREVs).** The electric motor of these vehicles is the only power source that turns the wheels; the gasoline engine only generates electricity. Series PHEVs can run solely on electricity until the battery needs to be recharged. The gasoline engine will then generate the electricity needed to power the electric motor. For short trips, these vehicles may not use any gasoline.
- **Parallel or Blended PHEVs.** Both the engine and electric motor are mechanically connected to the wheels, and both may propel the vehicle. The vehicle may operate using both electricity and gasoline at the same time, using electricity only, or using gasoline only.

PHEVs also have different battery capacities, allowing some to travel farther on electricity than others. PHEV fuel economy, like that of EVs and regular hybrids, can be sensitive to driving style, driving conditions, and accessory use. When operating in pure electric mode, PHEVs emit no tailpipe pollutants, although the power plant producing the electricity may emit pollution.

Charging a PHEV's battery typically takes several hours, but a "quick charge" to 80% capacity may take 30 minutes or less. However, PHEVs don't have to be plugged in to be driven. They can be fueled solely with gasoline, like a conventional hybrid, but they will not achieve maximum range or fuel economy without charging.

PHEVs use less petroleum and cost less to fuel than conventional hybrids, but they are more expensive to purchase.

A federal income tax credit of up to \$7,500 is currently available to consumers purchasing a qualifying PHEV. Visit www.fueleconomy.gov for additional information on PHEVs, including tax incentives.

Manufacturer Model Trans, Eng Size, Cyl Elec. Motor	Fuel	Fuel Economy Combined MPGe	Range (miles)	Total Range* (miles)	Charge Time (hrs @ 240 V)	GHG Rating	Annual Fuel Cost
		Comb / City / Hwy MPG					
MIDSIZE CARS							
KIA							
Optima Plug-in Hybrid							
AM-6, 2.0L, 4cyl, 50kW IPMSM	Electricity + Gasoline	101 MPGe ([33kWh +0 gal]/100 mi)	28	630	2.7	10	\$800
	Gasoline	41 / 39 / 44	598				
TOYOTA							
Prius Prime							
AV, 1.8L, 4cyl, 16 and 37 kW AC Induction	Electricity + Gasoline	133 MPGe ([25kWh +0 gal]/100 mi)	25	640	2	10	\$600
	Gasoline	54 / 55 / 53	618				
LARGE CARS							
BMW							
745e xDrive							
A-S8, 3.0L, 6cyl, 83 kW AC Induction	Electricity + Gasoline	56 MPGe ([61kWh +0 gal]/100 mi)	16	290	4	8	\$1,850
	Premium Gasoline	22 / 19 / 26	270				

* Total range includes operation on both electricity and gasoline and is rounded to the nearest 10 miles.

† Direct current permanent magnet brushless motor.

HYBRID-ELECTRIC VEHICLES

It's no coincidence that some of the most fuel-efficient vehicles for the 2020 model year are hybrid electric vehicles (HEVs). Hybrids combine the best features of the internal combustion engine with an electric motor and can significantly improve fuel economy without sacrificing performance or driving range. HEVs may also be configured to provide increased performance rather than fuel economy.

HEVs are primarily propelled by an internal combustion engine, just like conventional vehicles. However, they also convert energy normally wasted during coasting and braking into electricity, which is stored in a battery until needed by the electric motor. The electric motor assists the engine when accelerating or hill climbing and at low speeds, where internal combustion engines are least efficient. Unlike plug-in hybrids, regular hybrids cannot be plugged into an external source of electricity to be recharged; conventional gasoline and regenerative braking provide all of the energy that the vehicle needs.

Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and a fuel cost of \$2.67 per gallon for regular unleaded gasoline or \$3.33 for premium gasoline.

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Battery Type
	Comb	City/Hwy			
COMPACT CARS					
TOYOTA					
Corolla Hybrid					
AV, 1.8L, 4cyl	52	53/52	\$750	10	202V Ni-MH
MIDSIZE CARS					
KIA					
Optima Hybrid					
AM-6, 2.0L, 4cyl	42	40/45	\$950	9	270V Li-Ion

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Battery Type
	Comb	City/Hwy			
SMALL SPORT UTILITY VEHICLES 4WD					
LEXUS					
NX 300h AWD					
AV-S6, 2.5L, 4cyl	31	33/30	\$1,300	7	245V Ni-MH
STANDARD SPORT UTILITY VEHICLES 4WD					
MERCEDES-BENZ					
GLE450 4matic					
A-9, 3.0L, 6cyl	21	19/24	\$2,400	4	48V Li-Ion

ETHANOL FLEXIBLE FUEL VEHICLES

Ethanol flexible fuel vehicles (FFVs) are designed by the original manufacturer to operate on gasoline, E85, or any mixture of the two fuels. Annual fuel cost is estimated assuming 15,000 miles of travel each year (55% city and 45% highway) and an average fuel cost of \$2.31 per gallon for E85, \$2.67 per gallon for regular unleaded gasoline, and \$3.33 per gallon for premium unleaded gasoline. The price of ethanol is highly variable from region to region; it is typically lower in the Midwestern United States and higher in other areas. Therefore, actual consumer experience may differ significantly from the annual fuel cost estimate presented here.

Fuel economy and driving range values are shown for both gasoline and E85. When operating your FFV on mixtures of gasoline and E85, such as when alternating between using these fuels, your driving range and fuel economy values will be somewhere between those listed for the two fuels, depending on the actual percentage of gasoline and E85 in the tank.

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Range	
	Comb	City/Hwy			Fuel	(miles)
SPECIAL PURPOSE VEHICLES 2WD						
FORD						
Transit Connect Van FFV						
A-S8, 2.0L, 4cyl	25	24/27	\$1,600	5	Gas	300
	19	18/20	\$1,800	5	E85	395
Transit Connect Wagon LWB FFV						
A-S8, 2.0L, 4cyl	26	24/29	\$1,550	5	Gas	411
	19	17/21	\$1,800	6	E85	300

Manufacturer Model Configuration (trans, eng size, cyl)	MPG		Annual Fuel Cost	GHG Rating	Range	
	Comb	City/Hwy			Fuel	(miles)
STANDARD SPORT UTILITY VEHICLES 4WD						
FORD						
Explorer FFV AWD						
A-S10, 3.3L, 6cyl	19	16/23	\$2,100	3	Gas	414
	13	11/15	\$2,650	3	E85	283