

# MITSUBISHI MOTORS PROJECTED AVERAGE FUEL ECONOMY

## 2020 PRE MODEL YEAR REPORT

### IMPORT PASSENGER AUTOMOBILE

Projected Rounded Adjusted CAFE	41.6 MPG
Projected Air conditioning fuel consumption improvement value (FCIV <sub>AC</sub> )	0.00049 gallon/mile
Projected Off cycle fuel consumption improvement value (FCIV <sub>OC</sub> )	0.00007 gallon/mile
<b>Projected Average fuel economy <sup>*1</sup></b>	<b>42.6 MPG</b>
<b>Projected Rounded Reformed Standard <sup>*2</sup></b>	<b>46.5 MPG</b>

<sup>\*1</sup> Calculations were performed in accordance with the procedures defined in 40 CFR §600.510. FCIV<sub>AC</sub> and FCIV<sub>OC</sub> were calculated using the equation described in 40 CFR §600.510-12(c)(3).

<sup>2</sup> 2020MY CAFE standard is defined in 49 CFR 531.5.

At this point in time and based on available best present information, the above projection represents Mitsubishi Motors Corporation and Mitsubishi Motors North America, Inc. average fuel economy for the purposes of the Act. Calculations were performed in accordance with the procedures defined in 40 CFR 600.510.

As required by 49 CFR 537.9, estimated fuel economy values are included in this report. These estimated values are for those running changes that have been submitted to the EPA and are currently involved in the running change approval process. These values were obtained from fuel economy data vehicles which were tested in accordance with applicable exhaust emission test procedures and comply with 2020 model year exhaust emission standards as defined in 40 CFR Part 86.

Mitsubishi Motors  
Model Type Fuel Economy Data  
 Import Passenger Automobile  
 2020 Model Year

Inertia Weight Class	Carline Name	Engine	Transmission Class	Model Type Combined MPG	Projected Sales
2250	MIRAGE	1.2L L3	FWD M5	50.8963	[708 ]
2500	MIRAGE	1.2L L3	FWD CVT	54.9169	[7,049 ]
2500	MIRAGE G4	1.2L L3	FWD M5	50.4522	[351 ]
2500	MIRAGE G4	1.2L L3	FWD CVT	52.7136	[9,132 ]
3500	ECLIPSE CROSS ES 2WD	1.5L L4 T/C	FWD S-CVT	38.0688	[2,582 ]
3500	ECLIPSE CROSS 2WD	1.5L L4 T/C	FWD S-CVT	36.6744	[7,071 ]
3500	Outlander Sport 2WD	2.0L L4	FWD S-CVT	35.6914	[21,873 ]
3500	Outlander Sport 2WD	2.4L L4	FWD S-CVT	34.9631	[813 ]
4500	Outlander PHEV	2.0L L4	AWD A1	73.7945	[1,949 ]

**Total projected Import Passenger Car Sales [51,528 ]**

Notes: M5 - Manual/Five speed

CVT - Continuously Variable Transmission

S-CVT - Continuously Variable Transmission with Manual Shift Mode

A1 - Automatic transmission with fixed gear ratio

T/C - Turbo

AWD - All Wheel Drive

FWD - Front wheel drive

VERSION

Information enclosed within BRACKETS is

# Mitsubishi Motors

## Model Type Fuel Economy Data

### Import Passenger Automobile

### 2020 Model Year

(Non-redacted) Version  
Information in Brackets ]

Information in Brackets ]	Carline Name	Engine	Transmission Class	Projected Sales	A/C Efficiency Credit (Equipped: X) *1								Expected CO <sub>2</sub> gram per mile credit	Off-cycle Credit				Vehicle lifetime miles (VLM)
					1	2	3	4	5	6	7	8		High efficiency exterior lights	Thermal control	Engine idle start-stop with electric heater circulation	Expected CO <sub>2</sub> gramper mile credit	
	2250 MIRAGE	1.2L L3	FWD M5	[708]		X		X	X	X		X	4.3	0.2			0.2	195,264
	2500 MIRAGE	1.2L L3	FWD CVT	[7,049]		X		X	X	X		X	4.3	0.2			0.2	195,264
	2500 MIRAGE G4	1.2L L3	FWD M5	[351]		X		X	X	X		X	4.3				0	195,264
	2500 MIRAGE G4	1.2L L3	FWD CVT	[9,132]		X		X	X	X		X	4.3				0	195,264
	3500 ECLIPSE CROSS ES 2WD	1.5L L4 T/C	FWD S-CVT	[2,582]		X		X	X	X		X	4.3	0.3	0.6		0.9	195,264
	3500 ECLIPSE CROSS 2WD	1.5L L4 T/C	FWD S-CVT	[7,071]		X		X	X	X		X	4.3	0.3	0.6		0.9	195,264
	3500 Outlander Sport 2WD	2.0L L4	FWD S-CVT	[21,873]		X		X	X	X		X	4.3	0.2	0.5		0.7	195,264
	3500 Outlander Sport 2WD	2.4L L4	FWD S-CVT	[813]		X		X	X	X		X	4.3	0.2	0.5		0.7	195,264
	4500 Outlander PHEV	2.0L L4	AWD A1	[1,949]	X			X	X	X		X	4.8	0.3	0.8	2.5	3.6	195,264

Total [51,528]

A/C Efficiency Credit Total 43,455 (Mg)

Off-cycle Credit Total 6,470 (Mg)

FCIV<sub>AC</sub> 0.00049

FCIV<sub>OC</sub> 0.00007

- Notes: M5 - Manual/Five speed      AWD - All Wheel Drive  
 CVT - Continuously Variable Transmission      FWD - Front wheel drive  
 S-CVT - Continuously Variable Transmission with Manual Shift Mode  
 A1 - Automatic transmission with fixed gear ratio  
 T/C - Turbo charged

\*1 See table below for A/C efficiency credit technology description

	Air conditioning technology	Passenger automobiles (g/mi)	Light trucks (g/mi)
1	Reduced reheat, with externally-controlled, variable-displacement compressor	1.5	2.2
2	Reduced reheat, with externally-controlled, fixed-displacement or pneumatic variable displacement compressor	1.0	1.4
3	Default to recirculated air with closed-loop control of the air supply	1.5	2.2
4	Default to recirculated air with open-loop control air supply	1.0	1.4
5	Blower motor controls which limit wasted electrical energy	0.8	1.1
6	Internal heat exchanger	1.0	1.4
7	Improved condensers and/or evaporators	1.0	1.4
8	Oil separator	0.5	0.7

[REDACTED] VERSION

Information enclosed within BRACKETS is [REDACTED]

Mitsubishi Motors  
Vehicle Configuration Fuel Economy Data  
 Import Passenger Automobile  
 2020 Model Year

Inertia Weight	Carline Name	Engine	Transmission Class	LVW	ETW	Tire Size	Test Group	SAE kW	SAE HP	Engine Code	Fuel System	Emission Control	N/V Ratio	Road-load HP	Axle Ratio	Vehicle Config. Comb. MPG	Projected Sales
2250	MIRAGE	1.2L L3	FWD M5	2364	2375	165/65R14	LMTXV01.2G5P	58	78	12DB-UNN	MPI	TWC	50.6	8.4	4.06	50.8963	[708]
2250	MIRAGE	1.2L L3	FWD CVT	2436	2375	165/65R14	LMTXV01.2G5P	58	78	12DA-UNN	MPI	TWC	32.1	8.7	3.76	54.9169	[5,246]
2500	MIRAGE	1.2L L3	FWD CVT	2465	2500	175/55R15	LMTXV01.2G5P	58	78	12DA-UNN	MPI	TWC	32.1	9.2	3.76	54.9169	[1,803]
2500	MIRAGE G4	1.2L L3	FWD M5	2457	2500	165/65R14	LMTXV01.2G5P	58	78	12DB-UNN	MPI	TWC	50.6	8.7	4.06	50.4522	[351]
2500	MIRAGE G4	1.2L L3	FWD CVT	2512	2500	165/65R14	LMTXV01.2G5P	58	78	12DA-UNN	MPI	TWC	32.1	8.9	3.76	52.7136	[5,613]
2500	MIRAGE G4	1.2L L3	FWD CVT	2538	2500	175/55R15	LMTXV01.2G5P	58	78	12DA-UNN	MPI	TWC	32.1	9.5	3.76	52.7136	[3,519]
3500	ECLIPSE CROSS ES 2WD	1.5L L4 T/C	FWD S-CVT	3622	3625	P215/70R16	LMTXT01.5G5P	113	152	15DJ-VNA	MPI+DFI	TWC	30.5	12.7	6.39	38.0688	[2,582]
3500	ECLIPSE CROSS 2WD	1.5L L4 T/C	FWD S-CVT	3793	3750	P225/55R18	LMTXT01.5G5P	113	152	15DJ-VNA	MPI+DFI	TWC	30.5	13.4	6.39	36.6744	[7,071]
3500	Outlander Sport 2WD	2.0L L4	FWD S-CVT	3473	3500	P215/70R16	LMTXT02.4G5P	110	148	20DE-VEN	MPI	TWC	28.8	12.9	6.03	35.6914 *1	[1,498]
3500	Outlander Sport 2WD	2.0L L4	FWD S-CVT	3492	3500	P225/55R18	LMTXT02.4G5P	110	148	20DE-VEN	MPI	TWC	28.8	12.9	6.03	35.6914	[20,375]
3500	Outlander Sport 2WD	2.4L L4	FWD S-CVT	3490	3500	P225/55R18	LMTXT02.4G5P	125	168	24DA-VEN	MPI	TWC	28.8	13.5	6.03	34.9631	[813]
4500	Outlander PHEV	2.0L L4	AWD A1	4687	4750	P225/55R18	LMTXT02.0H3M	87	117	20DT-UEN	MPI	TWC	43.2	15.2	3.43	73.7945	[1,949]

Notes: AWD - All Wheel Drive

FWD - Front wheel drive

M5 - Manual/Five speed

CVT - Continuously Variable Transmission

S-CVT - Continuously Variable Transmission with Manual Shift Mode

A1 - Automatic transmission with fixed gear ratio

LVW - Loaded Vehicle Weight

ETW - Equivalent Test Weight

MPI - Multi port Injection

DFI - Direct Fuel Injection

TWC - Three Way Catalyst

T/C - Turbo charged

\*1 - The worst fuel economy value of 18 inch tire is applied to the fuel economy of 16 inch tire.

VERSION

Information enclosed within BRACKETS is

Mitsubishi Motors  
Interior Volume Information  
 Import Passenger Automobile  
 2020 Model Year

Carline Name	Tire Size	Passenger Volume[ft <sup>3</sup> ]	Body Style	Temporary Living quarters	Frontal Area[ft <sup>2</sup> ]
MIRAGE	165/65R14 175/55R15	86.3	4D Hatch-back	N	23.47
MIRAGE G4	165/65R14 175/55R15	89.2	4D Sedan	N	23.44
ECLIPSE CROSS ES 2WD	P215/70R16	94.6	4D SUV	N	27.40
ECLIPSE CROSS 2WD	P225/55R18	94.6	4D SUV	N	27.40
Outlander Sport 2WD	P215/70R16	97.0	4D SUV	N	26.70
Outlander Sport 2WD	P225/55R18	97.0	4D SUV	N	26.70
Outlander PHEV	P225/55R18	102.1	4D SUV	N	28.09

Mitsubishi Motors  
Footprint Data  
 Import Passenger Automobile  
 2020 Model Year

Carline Name	Body Style/ Vehicle Description	Engine	Trans	AWD Y/N	Tire Size	Base tire	Track width (xx.x in) by design.			Wheelbase (xxx.x in) by design.			Footprint (xx.x ft <sup>2</sup> )
							Front Value	Rear Value	Average	Driver Side Value	Passenger Side Value	Average	
MIRAGE	4D Hatchback	1.2L	M5	N	165/65/R14	X	56.3	55.7	56.0	96.5	96.5	96.5	37.5
MIRAGE	4D Hatchback	1.2L	CVT	N	165/65/R14	X	56.3	55.7	56.0	96.5	96.5	96.5	37.5
MIRAGE	4D Hatchback	1.2L	CVT	N	175/55R15	X	56.3	55.7	56.0	96.5	96.5	96.5	37.5
MIRAGE G4	4D Sedan	1.2L	M5	N	165/65/R14	X	56.9	56.3	56.6	100.4	100.4	100.4	39.5
MIRAGE G4	4D Sedan	1.2L	CVT	N	165/65/R14	X	56.9	56.3	56.6	100.4	100.4	100.4	39.5
MIRAGE G4	4D Sedan	1.2L	CVT	N	175/55R15	X	56.9	56.3	56.6	100.4	100.4	100.4	39.5
ECLIPSE CROSS ES 2WD	4D SUV	1.5L	S-CVT	N	P215/70R16	X	60.8	60.8	60.8	105.1	105.1	105.1	44.4
ECLIPSE CROSS 2WD	4D SUV	1.5L	S-CVT	N	P225/55R18	X	60.8	60.8	60.8	105.1	105.1	105.1	44.4
Outlander Sport 2WD	4D SUV	2.0L	S-CVT	N	P215/70R16	X	60.0	60.0	60.0	105.1	105.1	105.1	43.8
Outlander Sport 2WD	4D SUV	2.0L	S-CVT	N	P225/55R18	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2
Outlander Sport 2WD	4D SUV	2.4L	S-CVT	N	P215/70R16	X	60.0	60.0	60.0	105.1	105.1	105.1	43.8
Outlander Sport 2WD	4D SUV	2.4L	S-CVT	N	P225/55R18	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2
Outlander PHEV	4D SUV	2.0L	A1	Y	P225/55R18	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2

Notes: AWD - All Wheel Drive  
 M5 - Manual five speed  
 CVT - Continuously Variable Transmission  
 S-CVT - Continuously Variable Transmission with Manual Shift Mode  
 A1 - Automatic transmission with fixed gear ratio

Mitsubishi Motors  
Option List  
 Import Passenger Automobile  
 2020 Model Year

	Import					
	MIRAGE	MIRAGE G4	ECLIPSE CROSS	ECLIPSE CROSS ES	OUTLANDER SPORT	OUTLANDER PHEV
Auto Dimming & Garage Opener						X
Auto Speed Control	X	X				
Black Door Sash	X					
Blind Spot Warning						X
Blind Spot Warning & Rear Cross Traffic Alert					X	
Charge Lid Opener						X
Electric Tailgate						
EV Remote System						X
Exhaust Protector						X
Exterior Material Color	X					
Fog Lamp	X					
Forward Collision Mitigation system, Automatic High Beam, Lane Departure Warning, Adaptive Cruise Control System						X
Forward Collision Mitigation system, Lane Departure Warning, Automatic High Beam					X	
Front Fog Lamp LED						X
Front Watch Camera System			X			X
Height Control Seat	X					
Leather Cover Steering Wheel	X					
Leather Seat			X			
LED Headlamp			X			X
Main Battery Warning System						X
Message Display			X			
Multi Around View System						X
NAVI Unit	X	X				
O/Guide, P/Rico		X				
One Touch Start System	X					
Power Seat						
Power Tailgate						X
Quick Charger						X
Rear Shelf Type-A			X	X		
Rear Speaker	X					
Roof Rail					X	X
Seat Heater	X	X	X			
Silence Grade Up						X
Silence Package					X	
Size Up Aluminum Disk Wheel			X	X		

Mitsubishi Motors  
Option List  
 Import Passenger Automobile  
 2020 Model Year

	Import					
	MIRAGE	MIRAGE G4	ECLIPSE CROSS	ECLIPSE CROSS ES	OUTLANDER SPORT	OUTLANDER PHEV
Steering Heater						X
Steering Shift Switch			X			
Sunglasses Pocket						X
Sun-Roof			X			X
Telematics			X			
Tonneau Cover						X
USB Charger on Console						X
Wiper Deicer						X
100V AC Socket (1500W)						X
18 inch Aluminum Wheel & Tire					X	
8" Smartphone Link Display Audio + Premium Audio (8 Speaker)						X

note) X : Optional Equipment. ( more than 33% equipment)