

MITSUBISHI MOTORS
PROJECTED AVERAGE FUEL ECONOMY

2020 PRE MODEL YEAR REPORT

LIGHT TRUCK

Projected Rounded CAFE	35.0 MPG
Projected Air conditioning fuel consumption improvement value (FCIV _{AC})	0.00068 gallon/mile
Projected Off cycle fuel consumption improvement value (FCIV _{OC})	0.00014 gallon/mile
Projected Average fuel economy ^{*1}	36.0 MPG
Projected Rounded Reformed Standard^{*2}	36.7 MPG

^{*1} Calculations were performed in accordance with the procedures defined in 40 CFR §600.510. FCIV_{AC} and FCIV_{OC} were calculated using the equation described in 40 CFR §600.510-12(c)(3).

[^] 2020MY CAFE standard is defined in 49 CFR 533.5.

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
 Light Truck
 2020 Model Year

Inertia Weight Class	Carline Name	Engine	Transmission Class	Model Type Combined MPG	Projected Sales
3500	ECLIPSE CROSS ES 4WD	1.5L L4 T/C	4WD S-CVT	35.7228	[2,497]
4000	ECLIPSE CROSS 4WD	1.5L L4 T/C	4WD S-CVT	34.8760	[9,987]
3500	Outlander Sport 4WD	2.0L L4	4WD S-CVT	34.2075	[14,366]
3500	Outlander Sport 4WD	2.4L L4	4WD S-CVT	33.6464	[1,077]
3500	Outlander 2WD	2.4L L4	FWD S-CVT	36.8263	[18,603]
4000	Outlander 4WD	2.4L L4	4WD S-CVT	34.6769	[12,356]
4000	Outlander 4WD	3.0L V6	4WD S6 O/D L/U	29.9080	[2,301]

Total projected Light Truck Sales **[61,187]**

Notes: 4WD - Four wheel drive
 2WD - Two wheel drive
 FWD - Front wheel drive
 S-CVT - Continuously Variable Transmission with Manual Shift Mode
 S6 - Automatic/Six-Speed (Lock-Up) with Manual Shift Mode
 O/D - Over drive
 L/U - Lock-up
 T/C - Turbo charged

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Mitsubishi Motors
Model Type Fuel Economy Data
Light Truck
2020 Model Year

(Non-redacted) Version Information in Brackets]					A/C Efficiency Credit (Equipped: X) *1								Off-cycle Credit			Vehicle lifetime miles (VLM)	
Inertia Weight Class	Carline Name	Engine	Transmission Class	Projected Sales	1	2	3	4	5	6	7	8	Expected CO ₂ gram per mile credit	High efficiency exterior lights	Thermal control		Expected CO ₂ gramper mile credit
3500	ECLIPSE CROSS ES 4WD	1.5L L4 T/C	4WD S-CVT	[2,497]		X		X	X	X		X	6.0	0.3	0.8	1.1	225,865
4000	ECLIPSE CROSS 4WD	1.5L L4 T/C	4WD S-CVT	[9,987]		X		X	X	X		X	6.0	0.3	0.8	1.1	225,865
3500	Outlander Sport 4WD	2.0L L4	4WD S-CVT	[14,366]		X		X	X	X		X	6.0	0.2	0.7	0.9	225,865
3500	Outlander Sport 4WD	2.4L L4	4WD S-CVT	[1,077]		X		X	X	X		X	6.0	0.2	0.7	0.9	225,865
3500	Outlander 2WD	2.4L L4	FWD S-CVT	[18,603]		X		X	X	X		X	6.0	0.3	1.1	1.4	225,865
4000	Outlander 4WD	2.4L L4	4WD S-CVT	[12,356]		X		X	X	X		X	6.0	0.3	1.1	1.4	225,865
4000	Outlander 4WD	3.0L V6	4WD S6 O/D L/U	[2,301]		X		X	X	X		X	6.0	0.3	1.1	1.4	225,865
Total				[61,187]	A/C Efficiency Credit Total								82,920 (Mg)	Off-cycle Credit Total		16,758 (Mg)	

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*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

VERSION

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Mitsubishi Motors
Vehicle Configuration Fuel Economy Data
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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
3500	ECLIPSE CROSS ES 4WD	1.5L L4 T/C	4WD S-CVT	3765	3750	P215/70R16	LMTXT01.5G5P	113	152	15DJ-VNA	MPI+DFI	TWC	30.5	13.5	6.39	35.7228	[2,497]
4000	ECLIPSE CROSS 4WD	1.5L L4 T/C	4WD S-CVT	3936	3875	P225/55R18	LMTXT01.5G5P	113	152	15DJ-VNA	MPI+DFI	TWC	30.5	14.2	6.39	34.8760	[9,987]
3500	Outlander Sport 4WD	2.0L L4	4WD S-CVT	3614	3625	P225/55R18	LMTXT02.4G5P	110	148	20DE-VEN	MPI	TWC	28.8	13.5	6.03	34.2075	[14,366]
3500	Outlander Sport 4WD	2.4L L4	4WD S-CVT	3622	3625	P225/55R18	LMTXT02.4G5P	125	168	24DA-VEN	MPI	TWC	28.8	13.9	6.03	33.6464	[1,077]
3500	Outlander 2WD	2.4L L4	FWD S-CVT	3810	3750	P225/55R18	LMTXT02.4G5Y	124	166	24SB-WNN	MPI	TWC	28.8	12.9	6.03	36.8263	[18,603]
4000	Outlander 4WD	2.4L L4	4WD S-CVT	3933	3875	P225/55R18	LMTXT02.4G5Z	124	166	24SB-WNN	MPI	TWC	28.8	13.7	6.03	34.6769	[12,356]
4000	Outlander 4WD	3.0L V6	4WD S6 OD L/U	4059	4000	P225/55R18	LMTXT03.0G5P	167	224	30SK-SEN	MPI	TWC	29.1	14.1	3.36	29.9080	[2,301]

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LVW - Loaded Vehicle Weight
 ETW - Equivalent Test Weight
 MPI - Multi Port Injection
 DFI - Direct Fuel Injection
 TWC - Three Way Catalyst

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Mitsubishi Motors
Carrying Volume Information and Off Highway Capability Data
Light Truck
2020 Model Year

Carline Name	Tire Size	Carrying Volume Information				Off Highway Capability Data (Applicable : X)					Light Truck (Y or N)
		Passenger Volume [ft3]	Cargo Volume [ft3]	Temporary Living quarters	Frontal Area [ft2]	Approach Angle [deg] (28)	Departure Angle [deg] (20)	Breakover Angle [deg] (14)	Axle Clearance [cm] (18)	Minimum Running Clearance [cm] (20)	
ECLIPSE CROSS ES 4WD	P215/70R16	94.6	19.8	N	27.40	19.6 (-)	29.9	18.7	21.6	21.6	Y
ECLIPSE CROSS 4WD	P225/55R18	94.6	19.8	N	27.40	19.6 (-)	29.9	18.7	21.6	21.6	Y
Outlander Sport 4WD	P215/70R16	97.0	17.7	N	26.70	20.9(-)	31.3	19.6	21.3	21.6	Y
Outlander Sport 4WD	P225/55R18	97.0	17.7	N	26.70	20.9(-)	31.3	19.6	21.3	21.6	Y
Outlander 4WD	P225/55R18	129.4	12.3	N	27.80	19.5 (-)	21.0	19.0	21.6	21.6	Y
Outlander 2WD *1	P215/70R16	129.4	12.3	N	27.75	19.5 (-)	21.0 (X)	19.0 (X)	21.6 (X)	21.6 (X)	*2
Outlander 2WD *1	P225/55R18	129.4	12.3	N	27.80	19.5 (-)	21.0 (X)	19.0 (X)	21.6 (X)	21.6 (X)	*2

*1 : 7 passengers only

*2 : See below table.

CARLINE	Non-Passenger Automobile Criteria	Applicable : X	Light Truck (Y or N)
OUTLANDER 2WD *1	(1) Transport more than 10 persons.	-	Y
	(2) Provide temporary living quarters.	-	
	(3) Transport property on an open bed.	-	
	(4) Provide, as sold to the first retail purchaser, greater cargo-carrying than passenger-carrying volume, such as in a cargo van; if a vehicle is sold with a second-row seat, its cargo-carrying volume is determined with that seat installed, regardless of whether the manufacturer has described that seat as optional.	-	
	(5) Permit expanded use of the automobile for cargo-carrying purposes or other nonpassenger-carrying purposes through: (i) For non-passenger automobiles manufactured prior to model year 2012, the removal of seats by means installed for that purpose by the automobile's manufacturer or with simple tools, such as screwdrivers and wrenches, so as to create a flat, floor level, surface extending from the forwardmost point of installation of those seats to the rear of the automobile's interior.	-	
	(ii) For non-passenger automobiles manufactured in model year 2008 and beyond, for vehicles equipped with at least 3 rows of designated seating positions as standard equipment, permit expanded use of the automobile for cargo-carrying purposes or other nonpassenger-carrying purposes through the removal or stowing of foldable or pivoting seats so as to create a flat, leveled cargo surface extending from the forwardmost point of installation of those seats to the rear of the automobile's interior.	X	

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Carrying Volume Information and Off Highway Capability Data
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*1 : 7 passengers only

Mitsubishi Motors
Footprint Data
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Carline Name	Body Style/ Vehicle Description	Engine	Trans	4WD Y/N	Tire Size	Base tire	Track width (xx.x in) by design.			Wheelbase (xxx.x in) by design.			Footprint (xx.x ft ²)
							Front Value	Rear Value	Average	Driver Side Value	Passenger Side Value	Average	
ECLIPSE CROSS ES 4WD	4D SUV	1.5L	S-CVT	Y	P215/70R16	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2
ECLIPSE CROSS 4WD	4D SUV	1.5L	S-CVT	Y	P225/55R18	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2
Outlander Sport 4WD	4D SUV	2.0L	S-CVT	Y	P215/70R16	X	60.0	60.0	60.0	105.1	105.1	105.1	43.8
Outlander Sport 4WD	4D SUV	2.0L	S-CVT	Y	P225/55R18		60.6	60.6	60.6	105.1	105.1	105.1	44.2
Outlander Sport 4WD	4D SUV	2.4L	S-CVT	Y	P215/70R16	X	60.0	60.0	60.0	105.1	105.1	105.1	43.8
Outlander Sport 4WD	4D SUV	2.4L	S-CVT	Y	P225/55R18	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2
Outlander 2WD	4D SUV	2.4L	S-CVT	N	P215/70R16	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2
Outlander 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 4WD	4D SUV	2.4L	S-CVT	Y	P225/55R18	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2
Outlander 4WD	4D SUV	3.0L	S6	Y	P225/55R18	X	60.6	60.6	60.6	105.1	105.1	105.1	44.2

Notes: 4WD - Four wheel drive

S-CVT - Continuously Variable Transmission with Manual Shift Mode

S6 - Automatic/Six-Speed (Lock-Up) with Manual Shift Mode

Mitsubishi Motors
Option List
 Light Truck
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	ECLIPSE CROSS	ECLIPSE CROSS ES	OUTLANDER SPORT	OUTLANDER
Blind Spot Warning				X
Blind Spot Warning & Rear Cross Traffic Alert			X	
Electric Tailgate				X
Forward Collision Mitigation system, Automatic High Beam, Lane Departure Warning, Adaptive Cruise Control System				X
Forward Collision Mitigation, Lane Departure Warning, Automatic High Beam			X	
Front Fog Lamp				X
Front Watch Camera System	X			
Leather Seat	X			
Leather Seat / Synthetic Leather Seat				X
LED Headlamp	X			
Massage Display	X			
Multi Around View Monitor				X
Power Seat				X
Rear Shelf Type-A	X	X		
Rear Spoiler				X
Roof Rail			X	
Roof Rail / Roof Rail for Black SAM				X
Seat Heater	X			
Silence Grade Up				X
Silence Package			X	
Size Up Aluminum Disk Wheel	X	X		
Steering Shift Switch	X			
Sun Roof	X			X
Super All Wheel Control				X
Telematics	X			
Tire Repair Kit				X
Tonneau Cover				X
USB Charger on Console				X
1 CD or Display Audio → 8" Smartphone Link Display Audio + Premium Audio				X
18 inch Aluminum Wheel & Tire			X	X

Mitsubishi Motors

Option List

Light Truck

2020 Model Year

	ECLIPSE CROSS	ECLIPSE CROSS ES	OUTLANDER SPORT	OUTLANDER
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note) X : Optional Equipment. (more than 33% equipment)