

Jaguar Land Rover North America, LLC
2020 Model Year Pre-Model Year Report
Import Car
Attachment 1

§537.7(b)(1) - Projected Average Fuel Economy

Projected average fuel economy (mpg):	33.6
A/C efficiency & off-cycle technology credits (mpg):	1.5
Projected average fuel economy with A/C & off-cycle credits (mpg):	35.1

§537.7(b)(2) - Projected Final Average Fuel Economy

Jaguar Land Rover North America, LLC does not anticipate any product changes in the remainder of the model year to cause a change in the average values reported under §537.7(b)(1) above.

§537.7(b)(3) - Projected Required Fuel Economy

Projected required fuel economy (mpg):	42.2
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§537.7(b)(3)(i) - Passenger Automobiles

Model Type Name	Base Tire	Front Track Width (in)	Rear Track Width (in)
XE P250 S XE P250 S AWD	225/45 R18	63.1	63.2
XE P300 R-Dynamic AWD	Front 225/40 R19 Rear 255/35 R19	63.2	62.5
F-TYPE Coupe (P300) F-TYPE Coupe (P340) F-TYPE Convertible (P300) F-TYPE Convertible (P340)	Front 245/45 R18 Rear 275/40 R18	62.9	64.9
F-TYPE Coupe (P380) F-TYPE AWD Coupe (P380) F-TYPE Convertible (P380) F-TYPE AWD Convertible (P380)	Front 245/40 R19 Rear 275/35 R19	62.9	64.9
F-TYPE P300 Checkered Flag Edn. F-TYPE P380 Checkered FLag Edn. F-TYPE AWD Coupe (R) F-TYPE AWD Convertible (R) F-TYPE Coupe (R-Dynamic) F-TYPE Convertible (R-Dynamic) F-TYPE AWD Coupe (R-Dynamic) F-TYPE AWD Convertible (R-Dynamic) F-TYPE AWD Coupe (SVR) F-TYPE AWD Convertible (SVR)	Front 255/35 R20 Rear 295/30 R20	62.4	64.1
XF 25t (Premium) XF 25t AWD (Premium) XF 30t (Premium) XF 30t AWD (Premium)	245/45 R18	63.2	63.3
XF 25t (Prestige) XF 25t AWD (Prestige) XF 30t (Prestige, Portfolio, Checkered Flag Edn.) XF 30t AWD (Prestige, Portfolio, Checkered Flag Edn.) XF 30t AWD Sportbrake (Prestige)	245/40 R19	63.2	63.3
XF AWD (S) XF AWD Sportbrake (S)	255/35 R20	62.9	63.0

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CONFIGURATION	LWV (lbs)	ETW (lbs)	DISP (L)	SAE NET (kw)	SAE NET (hp)	ENGINE CODE	FUEL SYSTEM	EMISSION CONTROL SYSTEM	TRANSMISSION CLASS	NUMBER OF FORWARD SPEEDS	EXISTENCE OF OVERDRIVE (Yes/No)	N/V	AXLE	COMBINED FUEL ECONOMY	PROJECTED SALES	INTERIOR VOLUME INDEX (ft ³)	BODY STYLE	FRONT AREA (sq ft)	ROAD LOAD HP
F-TYPE Coupe and Convertible	3890	3875	2 0	231	310	2 0AJP-18HF	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	30 8	3 55	34 3	[1397]	55 1	Convertible	23 0	13 1
XE P250 AWD	4006	4000	2 0	187	250	2 0AJP-18M	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	30 4	3 42	37 1	[781]	101 0	Sedan	24 3	12 9
F-TYPE Coupe and Convertible	4055	4000	3 0	254	340	3 0FTSRC-15	Fuel Injection	2TWC, 2WR-HO2S, 2HO2S(2), DFI, SC, CAC	Semi Automatic	8	Yes	27 4	3 15	29 9	[360]	55 1	Coupe	23 0	13 0
XE P250	3385	3875	2 0	187	250	2 0AJP-18M	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29 6	3 42	38 3	[842]	113 0	Sedan	25 3	12 3
XF 25t	4187	4250	2 0	187	250	2 0AJP-18M	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29 6	3 42	38 3	[558]	113 0	Sedan	25 3	12 5
XE P300 R-Dynamic S AWD	4134	4250	2 0	224	300	2 0AJP-18H	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29 6	3 42	33 3	[1089]	101 0	Sedan	24 3	13 2
F-TYPE R-Dynamic Coupe and Convertible	4055	4250	3 0	283	380	3 0FTSFC-15	Fuel Injection	2TWC, 2WR-HO2S, 2HO2S (2), DFI, SC, CAC	Semi Automatic	8	Yes	28 8	3 31	28 6	[140]	55 1	Convertible	23 0	13 1
F-TYPE R-Dynamic Coupe and Convertible AWD	4280	4250	3 0	283	380	3 0FTSAC-16	Fuel Injection	2TWC, 2WR-HO2S, 2HO2S (2), DFI, SC, CAC	Semi Automatic	8	Yes	28 8	3 31	27 3	[259]	55 1	Convertible	23 0	14 0
XF 25t AWD	4301	4250	2 0	187	250	2 0AJP-18M	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29 6	3 42	35 7	[312]	113 0	Sedan	25 3	13 1
XF 30t	4220	4250	2 0	224	300	2 0AJP-18H	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29 6	3 42	35 5	[111]	113 0	Sedan	25 3	12 5
XF 30t AWD	4301	4250	2 0	224	300	2 0AJP-18H	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29 6	3 42	33 9	[135]	113 0	Sedan	25 3	13 1
XF S AWD	4416	4500	3 0	254	340	3 0XFSAS-16	Fuel Injection	2TWC, 2WR-HO2S, 2HO2S (2), DFI, SC, CAC	Semi Automatic	8	Yes	27 6	3 23	29 8	[169]	113 0	Sedan	25 3	13 2
F-TYPE R/SVR AWD Coupe and Convertible (Gen2)	4404	4500	5 0	429	575	5 0FTSAS-16	Fuel Injection	2WR-HO2S, 2TWC, 2HO2S(2), DFI, SC, CAC	Semi Automatic	8	Yes	24 6	3 23	23 8	[455]	55 1	Convertible	23 0	15 1
XF 30t AWD Sportbrake	4450	4500	2 0	224	300	2 0AJP-18H	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29 6	3 42	31 8	[2]	141 0	Wagon	25 3	14 8
XF S AWD Sportbrake	4642	4750	3 0	283	380	3 0XFSAC-16	Fuel Injection	2TWC, 2WR-HO2S, 2HO2S (2), DFI, SC, CAC	Semi Automatic	8	Yes	23 6	2 73	27 1	[6]	141 0	Wagon	25 3	15 6

BUSINESS INFORMATION IN I

Jaguar Land Rover North America, LLC
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Import Car
Attachment 3

Notes:
A.L.R. with or include A.C. (100% credit only)
A.L.R. with or include HPD-123 (if 48 grant)
MG = megagrams
mg = milligrams

Table with 7 columns: Model Year, Fuel, Vehicle Lifetime Miles, Total Production Volume, Fleet Avg MPG w/o C credits, Fleet Avg MPG with Credits, Fleet Avg MPG Increase.

Table with 4 columns: A/C and DTC Cycles Credit to Summary (MCI), A/C Efficiency Credit, FCA, OTC Cycle Credits, FCM.

Table with 13 columns: Model Name, Model Year Index, Drive, Engine, Transmission, Fuel, A/C Drive System, Emissions-Only Compliance, Production Volume, and various A/C and DTC credit metrics.

Table with 24 columns: A/C System Efficiency Data, including reduced/recovered A/C credits, electric motor, heat exchanger, condenser, separator, and total/manufactured credits.

Table with 33 columns: Off-Cycle Credit Details, including engine efficiency, high efficiency exterior/light, high efficiency exterior/light (A.L.R. Level 1), high efficiency exterior/light (A.L.R. Level 2), and various thermal control and active aerodynamic improvements.

BUSINESS INFORMATION IN I

**Jaguar Land Rover North America, LLC
2020 Model Year Pre-Model Year Report
Light Truck
Attachment 4**

§537.7(b)(1) - Projected Average Fuel Economy

Projected average fuel economy (mpg):	27.1
A/C efficiency & off-cycle technology credits (mpg):	1.8
Average fuel economy with A/C & off-cycle credits (mpg):	28.9

§537.7(b)(2) - Projected Final Average Fuel Economy

Jaguar Land Rover North America, LLC does not anticipate any product changes in the remainder of the model year to cause a change in the average values reported under §537.7(b)(1) above.

§537.7(b)(3) - Projected Required Fuel Economy

Projected required fuel economy (mpg):	32.4
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§537.7(b)(3)(ii) - Light Trucks

Model Type Name	Base Tire	Front Track Width (in)	Rear Track Width (in)

Jaguar Land Rover North America, LLC
2020 Model Year Pre-Model Year Report
Light Truck
Attachment 5

CONFIGURATION	LWV (lbs)	ETW (lbs)	DISP (L)	SAE NET (kw)	SAE NET (hp)	ENGINE CODE	FUEL SYSTEM	EMISSION CONTROL SYSTEM	TRANSMISSION CLASS	NUMBER OF FORWARD SPEEDS	EXISTENCE OF OVERDRIVE (Yes/No)	N/V	AXLE	COMBINED FUEL ECONOMY	PROJECTED SALES	PASSENGER CARRYING VOLUME (ft ³)	CARGO CARRYING VOLUME (ft ³)	FRONT AREA (sq ft)	ROAD LOAD HP
E-PACE P250	4412	4500	2.0	187	250	2.0AJP-18TM	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	31.7	[3552]	93.4	31.7	27.9	14.4
E-PACE P300 R-Dynamic	4412	4500	2.0	224	300	2.0AJP-18TH	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	31.0	[407]	93.4	31.7	27.9	14.4
Range Rover Evoque	4520	4500	2.0	187	250	2.0AJP-18TM	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	29.7	[13821]	94.2	28.0	28.3	15.0
Range Rover Evoque (MHEV)	4620	4500	2.0	224	300	2.0AJP-18TH	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	9	Yes	25.8	4.54	30.1	[4038]	94.2	28.0	28.3	15.6
Discovery Sport	4645	4750	2.0	187	250	2.0AJP-18M	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	27.2	[11593]	101.9	32.4	29.1	16.8
Discovery Sport (MHEV)	4755	4750	2.0	224	300	2.0AJP-20H	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	9	Yes	25.8	4.54	27.7	[233]	101.9	32.4	29.1	16.9
Velar P250	4523	4500	2.0	187	250	2.0AJP-18M	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	28.7	3.73	30.6	[9572]	98.7	34.4	29.2	15.7
F-PACE 25t	4459	4500	2.0	187	250	2.0AJP-18M	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	28.7	3.73	31.6	[8070]	133.0	33.5	29.0	16.4
F-PACE 30t	4459	4500	2.0	224	300	2.0AJP-18H	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	28.7	3.73	31.6	[2591]	133.0	33.5	29.0	16.4
F-PACE S	4659	4500	3.0	254	340	3.0FPSF5-17	Fuel Injection	2TWC, 2WR-HO2S, 2HO2S(2), DFI, SC, CAC	Semi Automatic	8	Yes	28.7	3.73	25.9	[1465]	133.0	33.5	29.0	16.8
Velar P340 & P380	4885	4750	3.0	280	375	3.0FPSFC-17	Fuel Injection	2WR-HO2S, 2TWC, 2HO2S(2), DFI, SC, CAC	Semi Automatic	8	Yes	28.6	3.73	26.4	[5824]	98.7	34.4	29.2	17.4
Velar SVAutobiography Dynamic	5015	5000	5.0	410	550	5.0FPSAC-19	Fuel Injection	2WR-HO2S, 2TWC, 2HO2S(2), DFI, SC, CAC	Semi Automatic	8	Yes	24.6	3.23	22.5	[740]	98.7	34.4	29.2	17.6
F-PACE SVR	4945	5000	5.0	410	550	5.0FPSAC-19	Fuel Injection	2WR-HO2S, 2TWC, 2HO2S(2), DGI, SC, CAC	Semi Automatic	8	Yes	24.6	3.23	23.9	[1356]	133.0	33.5	29.0	17.1
I-PACE	5082	5000	N/A	298	400	0.0D7E-19	Electric	N/A	Fixed	1	No	104.2	9.04	109.5	[1294]	98.0	25.3	26.8	15.2
Range Rover Sport (MHEV)	5349	5250	3.0	269	360	3.0AJMM-19	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	26.7	3.55	27.3	[10276]	104.0	31.7	32.7	16.7
Range Rover Sport (MHEV)	5499	5250	3.0	298	400	3.0AJMM-19	Fuel Injection	WR-HO2S, TWC, HO2S(2), DFI, TC, CAC	Semi Automatic	8	Yes	26.7	3.55	27.3	[5122]	104.0	31.7	32.7	16.7

**Jaguar Land Rover North America, LLC
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Light Truck
Attachment 7**

Model Type Name	Transport More Than 10 Persons (Yes/No)	Provide Temporary Living Quarters (Yes/No)	Transport Property on Open Bed (Yes/No)	Cargo Volume Greater Than Passenger Volume (Yes/No)	Permit Expanded Use for Cargo (Yes/No)	4-Wheel Drive (Yes/No)	Approach Angle (not < 28°)	Breakover Angle (not < 14°)	Departure Angle (not < 20°)	Running Clearance (not < 20 cm)	Axle Clearance (not < 18 cm)	
											Front	Rear
Range Rover Evoque	No	No	No	No	No	Yes	25.0	20.7	30.6	21.2	21.5	22.5
E-PACE	No	No	No	No	No	Yes	21.7	20.3	28.7	21.2	27.2	22.3
Discovery Sport 7 Seats	No	No	No	No	No	Yes	25.0	20.0	31.0	21.2	28.4	21.7
Discovery Sport 5 Seats	No	No	No	No	No	Yes	25.0	21.0	31.0	21.2	28.4	21.7
F-PACE	No	No	No	No	No	Yes	25.5	20.8	26.0	21.3	21.3	20.9
F-PACE SVR	No	No	No	No	No	Yes	19.3	18.0	22.0	22.0	22.5	22.1
Range Rover Velar P250 (coil)	No	No	No	No	No	Yes	24.5	20.3	26.5	21.3	21.3	21.3
Range Rover Velar P380 *	No	No	No	No	No	Yes	24.3	20.1	26.3	25.1	25.1	25.1
Range Rover Velar SVA-D *	No	No	No	No	No	Yes	24.0	21.8	27.5	25.1	25.1	25.1
I-PACE *	No	No	No	No	No	Yes	23.0	17.8	30.0	22.7	23.0	23.0
Discovery (Coil Suspension)	No	No	No	No	No	Yes	24.4	20.1	25.0	22.0	22.0	22.8
Discovery (Air Suspension) *	No	No	No	No	No	Yes	29.5	25.5	28.0	28.3	28.4	28.4
Range Rover Sport SVR *	No	No	No	No	No	Yes	33.0	27.0	27.3	21.3	21.3	22.7
Range Rover Sport (MHEV) *	No	No	No	No	No	Yes	29.1	25.7	28.5	27.8	27.8	27.5
Range Rover Sport (PHEV) *	No	No	No	No	No	Yes	29.1	25.7	28.5	27.8	27.8	27.8
Range Rover (MHEV) *	No	No	No	No	No	Yes	34.7	28.2	29.6	29.7	29.6	29.2
Range Rover (PHEV) *	No	No	No	No	No	Yes	29.7	28.2	27.6	29.7	29.6	29.5
Range Rover LWB *	No	No	No	No	No	Yes	34.7	26.1	29.6	22.1	22.1	23.5
Range Rover SVA *	No	No	No	No	No	Yes	33.1	26.9	25.7	27.7	29.6	29.2
Range Rover SVA LWB *	No	No	No	No	No	Yes	34.5	25.8	29.4	28.7	29.9	29.5
Defender 90 *	No	No	No	No	No	Yes	38.0	31.0	40.0	29.1	29.1	29.8
Defender 110 *	No	No	No	No	No	Yes	38.0	28.0	40.0	29.1	29.1	29.8

Notes

- 1) * Ride height is adjustable
- 2) Cells highlighted in green identify the attributes used to classify vehicles as light trucks per 49 CFR 537.7(c)(5)