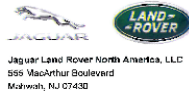


The PDF document below contains
the letter to Administrator
(double-click to open)



December 21, 2017

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SW
Washington, DC 20590

Re: 2018 Model Year, Pre-Model Year Automotive Fuel Economy Report

Jaguar Land Rover North America, LLC ("JLRNA"), pursuant to the requirements of 49 U.S.C. §32907 and 49 CFR part 537, hereby submits the public and [REDACTED] versions of its 2018 Model Year, Pre-Model Year Automotive Fuel Economy Report ("Reports"). The Reports are being submitted in electronic MS Excel format. This letter, which is in worksheet labeled "Letter" along with the seven worksheets labeled "Attachment 1" through "Attachment 7", comprise the Reports, which cover light-duty vehicles produced in England by Jaguar Land Rover Limited.

As instructed in NHTSA's letter of December 11, 2017 (reference NEF-210MH), JLRNA is submitting the Reports by email to cefe@dod.gov. In accordance with 49 CFR §512, JLRNA is also submitting the version of the Reports, along with a request for [REDACTED] to NHTSA's Office of Chief Counsel.

The attachments contain the required fuel economy information for those model types and vehicle configurations certified by EPA as of December 15, 2017. Estimated CALE values were derived using projected model year sales volumes based upon production plans for Jaguar and Land Rover vehicles.

The information contained in the attachments is, to the best of JLRNA's knowledge, complete and accurate. Jaguar and Land Rover have followed the testing procedures and calculation methods required by EPA in computing fuel economy values for 2018 model year passenger cars and light-duty trucks.

Should you have any questions concerning this submission, please contact me at (201) 818-8139 or email vvarjabo@jaguarlandrover.com as I am responsible for the preparation of the Reports.

Sincerely,



Vahakn Varjabedian
Manager, Emissions and Fuel Economy Compliance

Jaguar Land Rover North America, LLC
2018 Model Year Pre-Model Year Report
Import Car
Attachment 1

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

Rounded Adjusted MPG:	35.2
Average MPG:	33.9

§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

Rounded:	38.1
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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 25t XE 25t AWD XE 20d XE 20d AWD	225/50 R17	62.9	63.0
XE 25t XE 20d XE 20d AWD XE 30t XE 30t AWD	225/45 R18	63.1	63.2
XE 35t AWD XE 35t	Front 225/45 R18 Rear 245/40 R18	63.1	62.5
XE 25t XE 20d XE 20d AWD XE 35t AWD XE 35t	Front 225/40 R19 Rear 245/35 R19	63.2	62.5
XE S XE S AWD	Front 225/40 R19 Rear 255/35 R19	63.2	62.5
XE 35t AWD XE 35t	235/35 R20	62.9	63.0
F-TYPE Coupe (296hp) F-TYPE Coupe (340hp) F-TYPE Convertible (296hp) F-TYPE Convertible (340hp) F-TYPE Manual Coupe (340hp) F-TYPE Manual Convertible (340hp)	Front 245/45 R18 Rear 275/40 R18	62.9	64.9

F-TYPE Coupe (380hp) F-TYPE Coupe AWD (380hp) F-TYPE Convertible (380hp) F-TYPE Convertible AWD (380hp)	Front 245/40 R19 Rear 275/35 R19	62.9	64.9
F-TYPE R AWD Coupe F-TYPE R AWD Convertible F-TYPE R-Dynamic Manual Coupe F-TYPE R-Dynamic Manual Convertible F-TYPE R-Dynamic Coupe F-TYPE R-Dynamic Convertible F-TYPE R-Dynamic AWD Coupe F-TYPE R-Dynamic AWD Convertible F-TYPE 400 Sport Coupe F-TYPE 400 Sport Convertible F-TYPE 400 Sport Coupe AWD F-TYPE 400 Sport Convertible AWD F-TYPE SVR AWD Coupe F-TYPE SVR AWD Convertible	Front 255/35 R20 Rear 295/30 R20	62.4	64.1
XF 35t and XF S XF 35t AWD and XF S AWD XF 20d and XF 20d AWD XF 25t XF 25t AWD XF 30t XF 30t AWD	245/45 R18	63.2	63.3
XF 35t and XF S XF 35t AWD and XF S AWD XF 20d and XF 20d AWD	245/40 R19	63.2	63.3
XF 35t and XF S XF 35t AWD and XF S AWD XF 20d and XF 20d AWD	255/35 R20	63.2	63.0
XF S AWD Sportbrake	255/35 R20	62.9	63.0
XJ R-Sport XJ R-Sport AWD XJ Supercharged	Front 245/45 R19 Rear 275/40 R19	64.0	63.2
XJ R-Sport XJ R-Sport AWD XJ Supercharged XJR575	Front 245/40 R20 Rear 275/35 R20	64.0	63.2
XJL Portfolio XJL Portfolio AWD	Front 245/45 R19 Rear 275/40 R19	64.0	63.1
XJL Portfolio XJL Portfolio AWD XJL Supercharged	Front 245/40 R20 Rear 275/35 R20	64.0	63.1

Jaguar Land Rover North America, LLC
2018 Model Year Pre-Model Year Report
Import Car
Attachment 2

CONFIGURATION	LVW (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 (ft3)	BODY STYLE	FRONT AREA (sq ft)	ROAD LOAD HP
F-TYPE Coupe and Convertible (296hp)	3890	3875	2.0	220	296	2.0AJP-18HF	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	30.8	3.55	34.3	[870]	55.1	Convertible	23.0	13.0
XE 25t AWD	4006	4000	2.0	184	247	2.0AJP-18M	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	30.4	3.42	37.1	[3260]	101.0	Sedan	24.3	12.9
XE 20d	4024	4000	2.0	134	180	2.0AJD-17	Fuel Injection	OC, DPF, SCRC, WR-H02S, NOXS(2), DFI, EGR, EGRC, TC, CAC, PMS	Semi Automatic	8	Yes	24.3	2.73	49.9	[1063]	101.0	Sedan	24.3	12.5
XE 30t	4012	4000	2.0	220	296	2.0AJP-18H	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	30.4	3.42	35.7	[279]	101.0	Sedan	24.3	12.5
F-TYPE Coupe and Convertible (340hp)	4055	4000	3.0	254	340	3.0FTSRC-15	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	27.4	3.15	29.9	[627]	55.1	Coupe	23.0	13.0
XF 20d	4024	4000	2.0	134	180	2.0AJD-17	Fuel Injection	OC, DPF, SCRC, WR-H02S, NOXS(2), DFI, EGR, EGRC, TC, CAC, PMS	Semi Automatic	8	Yes	24.3	2.73	48.7	[469]	113.0	Sedan	25.3	12.5
XE / XF 25t	4187	4250	2.0	184	247	2.0AJP-18M	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29.6	3.42	38.3	[5072]	113.0	Sedan	25.3	12.3
XE 30t AWD	4134	4250	2.0	220	296	2.0AJP-18H	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	30.4	3.42	33.3	[337]	101.0	Sedan	24.3	13.2
F-TYPE Manual Coupe and Convertible (340hp)	4037	4250	3.0	254	340	3.0FTSRM-16	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Manual	6	Yes	36.5	3.31	24.1	[107]	55.1	Coupe	23.0	13.1
F-TYPE R-Dynamic Manual Coupe and Convertible (380 hp)	4139	4250	3.0	283	380	3.0FTSFC-15	Fuel Injection	2WR-H02S, 2TWC, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	36.5	3.31	23.6	[101]	55.1	Convertible	23.0	13.1
F-TYPE, 400 Sport, R-Dynamic Coupe and Convertible (380 + 400 hp)	4155	4250	3.0	283	380	3.0FTSFC-15	Fuel Injection	2WR-H02S, 2TWC, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	23.8	3.31	28.6	[311]	55.1	Convertible	23.0	13.1
F-TYPE, 400 Sport, R-Dynamic Coupe and Convertible AWD (380 + 400 hp)	4318	4250	3.0	283	380	3.0FTSFC-15	Fuel Injection	2WR-H02S, 2TWC, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	27.3	3.15	27.3	[718]	55.1	Convertible	23.0	13.1
XE / XF 20d AWD	4162	4250	2.0	134	180	2.0AJD-17	Fuel Injection	OC, DPF, SCRC, WR-H02S, NOXS(2), DFI, EGR, EGRC, TC, CAC, PMS	Semi Automatic	8	Yes	24.3	2.73	47.0	[1518]	101.0	Sedan	24.3	13.2
XF 25t AWD	4301	4250	2.0	186	250	2.0AJP-18M	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29.6	3.42	35.7	[1405]	113.0	Sedan	25.3	13.1
XF 30t	4220	4250	2.0	224	300	2.0AJP-18H	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29.6	3.42	35.5	[941]	113.0	Sedan	25.3	12.5
XF 30t AWD	4301	4250	2.0	186	250	2.0AJP-18H	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	29.6	3.42	33.9	[1003]	113.0	Sedan	25.3	13.1
XE 35t and XE S	4228	4250	3.0	254	340	3.0XESFC-17	Fuel Injection	2TWC, 2WR-H02S, 2H02S (2), DFI, SC, CAC	Semi Automatic	8	Yes	24.3	2.73	31.7	[1329]	101.0	Sedan	24.3	12.8
XF 35t and XF S	4286	4250	3.0	254	340	3.0XFSFC-16	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	23.6	2.73	30.8	[1137]	113.0	Sedan	25.3	13.6
XE 35t AWD and XE S AWD	4349	4250	3.0	254	340	3.0XESAC-17	Fuel Injection	2TWC, 2WR-H02S, 2H02S (2) I DFI, SC, CAC	Semi Automatic	8	Yes	24.3	2.73	30.4	[1485]	101.0	Sedan	24.3	13.2
XJ R-Sport	4362	4250	3.0	254	340	3.0XJSFC-15	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	21.4	2.56	28.0	[336]	120.0	Sedan	29.5	13.7
XF 35t AWD and XF S AWD	4416	4500	3.0	254	340	3.0XFSAC-16	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	23.6	2.73	29.8	[737]	113.0	Sedan	25.3	14.1
XJL Portfolio	4452	4500	3.0	254	340	3.0XJSFC-15	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	21.4	2.56	27.7	[492]	127.0	Sedan	29.5	13.7
F-TYPE R/SVR AWD Coupe and Convertible	4456	4500	5.0	410	550	5.0FTSAS-16	Fuel Injection	2WR-H02S, 2TWC, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	22.1	2.56	22.8	[855]	55.1	Convertible	23.0	15.1
XJ/XJL Supercharged and XJR575	4576	4500	5.0	350	470	5.0XJSRF-13	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	21.5	2.56	22.8	[203]	120.0	Sedan	29.5	13.8
XJ R-Sport AWD	4587	4500	3.0	254	340	3.0XJSAC-15	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	21.4	2.56	25.9	[297]	120.0	Sedan	29.5	14.9
XF S AWD Sportbrake	4642	4750	3.0	283	380	3.0XFSAS-16	Fuel Injection	2HAFS, 2TWC, 2H02S(2), DGI, SC, CAC	Semi Automatic	8	Yes	23.6	3.23	27.1	[357]	141.0	Wagon	25.3	14.1
XJL Portfolio AWD	4730	4750	3.0	254	340	3.0XJSAC-15	Fuel Injection	2TWC, 2WR-H02S, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	21.4	2.56	25.6	[500]	127.0	Sedan	29.5	15.0

Jaguar Land Rover North America, LLC
2018 Model Year Pre-Model Year Report
Light Truck
Attachment 4

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

Rounded Adjusted MPG:	29.1
Average MPG:	27.6

§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

Rounded:	31.2
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§537.7(b)(3)(ii) - Light Trucks

Model Type Name	Base Tire	Front Track Width (in)	Rear Track Width (in)
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Jaguar Land Rover North America, LLC
2018 Model Year Pre-Model Year Report
Light Truck
Attachment 5

CONFIGURATION	LVW (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 (ft3)	CARGO CARRYING VOLUME (ft3)	FRONT AREA (sq ft)	ROAD LOAD HP
E-PACE P250 (246hp)	4412	4500	2.0	179	240	2.0AJP-18TM	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	9	Yes	25.9	4.54	31.7	[1976]	93.4	31.7	27.9	14.4
E-PACE P300 R-Dynamic (296hp)	4583	4500	2.0	216	290	2.0AJP-18TH	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	31.0	[287]	93.4	31.7	27.9	14.5
Range Rover Evoque (237hp)	4426	4500	2.0	179	240	2.0AJP-18TM	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	32.6	[7333]	94.2	20.3	28.3	13.5
Range Rover Evoque (286hp)	4583	4500	2.0	216	290	2.0AJP-18TH	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	31.1	[114]	94.2	20.3	28.3	13.4
Discovery Sport (237hp)	4583	4500	2.0	179	240	2.0AJP-18TM	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	29.6	[7742]	99.2	32.7	29.1	17.0
Discovery Sport (286hp)	4583	4500	2.0	216	290	2.0AJP-18TH	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26.0	4.54	29.1	[442]	99.2	32.7	29.1	17.0
F-PACE 20 d	4565	4500	2.0	134	180	2.0AJD-17	Fuel Injection	OC, DPF, SCRC, WR-H02S, NOXS(2), DFI, EGR, EGRC, TC, CAC, PMS	Semi Automatic	8	Yes	24.8	3.23	39.2	[3173]	133.0	33.5	29.0	16.2
Velar P250	4523	4500	2.0	186	250	2.0AJP-18M	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	28.7	3.73	30.6	[3500]	98.7	34.4	29.2	15.7
F-PACE 25t	4459	4500	2.0	186	250	2.0AJP-18M	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	28.7	3.73	31.6	[9575]	133.0	33.5	29.0	16.4
F-PACE 30t	4512	4500	2.0	220	296	2.0AJP-18H	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	8	Yes	28.6	3.73	31.6	[2895]	133.0	33.5	29.0	16.8
Range Rover Evoque Convertible (237hp)	4875	4750	2.0	179	240	2.0AJP-18TM	Fuel Injection	WR-H02S, TWC, H02S(2), DFI, TC, CAC	Semi Automatic	9	Yes	26	4.54	31.7	[795]	58.0	8.9	28.3	13.9
Velar D180	4658	4750	2.0	134	180	2.0AJD-17	Fuel Injection	DFI, TC, CAC, EGR, WRH02S, OC, DPF, SCRC, NOXS(2), PMS	Semi Automatic	8	Yes	24.8	3.23	37.2	[725]	98.7	34.4	29.2	16.2
Velar P380	4774	4750	3.0	283	380	3.0FPSAC-17	Fuel Injection	2WR-H02S, 2TWC, 2H02S(2), DFI, SC, CAC	Semi Automatic	8	Yes	24.8	3.23	26.4	[5179]	98.7	34.4	29.2	16.6
F-PACE 35t and S	4659	4750	3.0	254	340	3.0FPSAC-17	Fuel Injection	2TWC, 2WR-H02S, 2H02S (2), DFI, SC, CAC	Semi Automatic	8	Yes	24.8	3.23	25.9	[1692]	133.0	33.5	29.0	16.6
Range Rover and Range Rover Sport (340 and 380 hp)	5334	5500	3.0	254	340	3.0AJ126-15	Fuel Injection	2TWC, 2WR-H02S, 2H02S (2), SC, CAC, DFI	Semi Automatic	8	Yes	28.7	3.73	24.6	[5380]	104.5	27.7	32.7	16.8
Discovery	5362	5500	3.0	254	340	3.0AJ5FC-17	Fuel Injection	2WR-H02S/2TWC/2H02S(2)/DFI/SC/CAC	Semi Automatic	8	Yes	27.8	3.73	22.9	[7032]	148.0	45.0	33.9	21.0
Range Rover and Range Rover Sport Diesel	5440	5500	3.0	192	258	3.0AJD-16	Fuel Injection	DFI, TC, CAC, EGR, EGRC, WR-H02S, OC, DPF, SCRC, NOXS(2), PMS	Semi Automatic	8	Yes	24.1	3.21	32.9	[2692]	104.5	27.7	32.7	16.8

2018 Model Year Pre-Model Year Report
Light Truck

Model	Year	Vehicle
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2018	TRUCKS	225.86
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Off-Cycle Credits	FCIV(oc)	AE Efficient Credits
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**Jaguar Land Rover North America, LLC
2018 Model Year Pre-Model Year Report
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	22.0	30.0	21.2	21.5	22.5
Range Rover Evoque Convertible	No	No	No	No	No	Yes	19.0	19.1	31.0	20.8	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
Range Rover Velar (D180, coil)	No	No	No	No	No	Yes	23.3	19.0	25.3	21.3	21.3	21.3
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
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 *	No	No	No	No	No	Yes	33.0	27.0	31.0	21.3	21.3	22.7
Range Rover Sport Diesel *	No	No	No	No	No	Yes	33.0	27.2	31.0	21.3	21.3	22.7
Range Rover Sport SVR *	No	No	No	No	No	Yes	33.0	27.0	27.3	21.3	21.3	22.7
Range Rover *	No	No	No	No	No	Yes	34.7	28.3	29.6	22.1	22.1	23.5
Range Rover LWB *	No	No	No	No	No	Yes	34.7	26.1	29.6	22.1	22.1	23.5

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)