<u>Subaru Passenger Automobiles (Import and Domestic)</u>: Pursuant to 49 CFR Part 537.7(a)(1), NASI submits the following:

49 CFR 537.7(b)(1) and 537.7(c)(2):

Projected average fuel economy per 49 CFR 537.7(b)(1) <u>and</u> Combined fuel economy, projected sales, and total sales per 49 CFR 537.7(c)(2): <u>Subaru Passenger Automobiles (Import)</u>

Model type code	Model Type	Combined Fuel Economy	Projected Sales Volume By Model Type
1	BRZ 2.0L 6MT	31.5917	2904
2	BRZ 2.0L 6AT	36.9200	1104
3	IMPREZA 4-Door 2.0L 5MT	35.7850	1368
4	IMPREZA 5-Door 2.0L 5MT	35.3520	2640
5	IMPREZA 4-Door 2.0L CVT	43.0661	19992
6	IMPREZA 5-Door 2.0L CVT	42.6591	40056
8	LEGACY 2.5L CVT	38.4822	33720
13	LEGACY 3.6L CVT	30.0710	3348
24	WRX 2.0L DI Turbo 6MT	30.5147	18876
25	WRX 2.0L DI Turbo CVT	26.8340	3468
26	WRX STI 2.5L Turbo 6MT	24.1313	7236
27	IMPREZA SPORT 5-Door 2.0L 5MT	33.6471	2640
28	IMPREZA SPORT 5-Door 2.0L CVT	41.1536	8028
29	IMPREZA SPORT 4-Door 2.0L 5MT	35.0701	1356
30	IMPREZA SPORT 4-Door 2.0L CVT	41.4234	3996
50	S209 2.5L Turbo 6MT	22.1182	209
		Total	150941
		Projected Average Fuel Economy	37.2

49 CFR 537.7(b)(2): No running changes which may affect the projected average fuel economy will be performed on 2019 vehicles in the future.

49 CFR 537.7(b)(3): Projected required fuel economy determined in accordance with 49 CFR 531.5(c) and based upon the projected sales figures provided per 49 CFR 537.7(c)(2):

Passenger Automobiles (Import): 43.2 mpg

49 CFR 537.7(b)(4): No running changes which may affect the projected final required fuel economy will be performed on 2017 vehicles in the future.

49 CFR 537.7(b)(5): NASI believes that the projections provided above, pursuant to 49 CFR Part 537.7(b)(1) and 49 CFR Part 537.7(b)(3), sufficiently represents the manufacturer's average and required fuel economy for the 2019 model year for the purposes of the Act.

537.7(c)(1), (c)(3)-(c4): Please see page no.'s 6-7.

Subaru Light Trucks: Pursuant to 49 CFR Part 537.7(a)(2), NASI submits the following:

49 CFR 537.7(b)(1) and 537.7(c)(2): Projected average fuel economy per 49 CFR 537.7(b)(1) and Combined fuel economy, projected sales, and total sales per 49 CFR 537.7(c)(2): Subaru Light Trucks

Model type code	Model Type	Combined Fuel Economy	Projected Sales Volume By Model Type
14	CROSSTREK 2.0L 6MT	33.4287	13200
15	CROSSTREK 2.0L CVT	39.6103	106836
18	FORESTER 2.5L CVT	38.7928	200004
19	OUTBACK 2.5L CVT	37.3778	132252
21	OUTBACK 3.6L CVT	29.3442	27072
33	ASCENT 2.4L DI Turbo CVT	30.2350	28992
34	ASCENT Limited/Touring 2.4L DI Turbo CVT	29.0146	40020
35	CROSSTREK HYBRID	87.6974	3600
		Total	551976
		Projected Average Fuel Economy	36.6

49 CFR 537.7(b)(2): No running changes which may affect the projected average fuel economy will be performed on 2019 vehicles in the future.

49 CFR 537.7(b)(3): Projected required fuel economy determined in accordance with 49 CFR 533.5(i) and based upon the projected sales figures provided under 49 CFR 537.7(c)(2):

• Light Trucks: 34.6 mpg

49 CFR 537.7(b)(4): No running changes which may affect the projected final required fuel economy will be performed on 2019 vehicles in the future.

537.7(b)(5): NASI believes that the projections provided above, pursuant to 49 CFR Part 537.7(b)(1) and 49 CFR Part 537.7(b)(3), sufficiently represents the manufacturer's average and required fuel economy for the 2019 model year for the purposes of the Act.

537.7(c)(1), (c)(3)-(c4): Please see page no.'s 6-8.

49CFR Table 537.7 (c)(3) - Technical Information

Light Truck

Ligni	Truck													
Model Type Code	Mode Type	Loaded Vehicle Weight (lbs)	ETW (lbs)	Engine Displac ement (liters)	SAE Net Rated Power (kilowatts)	SAE Net Hosepower (hp)	Engine Code	Fuel System	Emission Control System	Transmission Class	Number of Forward Speeds	Existence of Overdrive	Total Drive Ratio (N/V)	Axle Ratio
14	CROSSTREK 2.0L 6MT	3450	3500	2.0	113 kW @ 6,000 rpm	152 HP @ 6,000 rpm	K2.0EMA	DFI	TWC(2)WR-H02S/H02S/DFI /EGR/EGRC	Manual-6	6	No	41.8	4.44
15	CROSSTREK 2.0L CVT	3520	3500				K2.0ECB			CVT	1		25.5	3.90
18	FORESTER 2.5L CVT	3762	3750	2.5	136 kW @5800 rpm	182HP @5800 rpm	K2.5ECJ	DFI	TWC(2) / WR-HO2S / HO2S / DFI / EGR / EGRC	CVT	1		23.8	3.70
		3857	3875											
19	OUTBACK 2.5L CVT	4026	4000	2.5	130 kW @ 5800 rpm	175 HP @ 5800 rpm	K2.5HCF	SFI	TWC(2) / WR-HO2S / HO2S / SFI / EGR / EGRC	CVT	1		26.1	4.11
21	OUTBACK 3.6L CVT	4202	4250	3.6	191 kW @6000 rpm	256 HP @6000 rpm	K3.6GCE	SFI	2TWC(2) / WR-HO2S(2) / HO2S(2) / SFI / EGR	CVT	1		24.6	4.11
33	ASCENT 2.4L DI Turbo CVT	4810	4750	2.4	194kW @5600 rpm	260HP @5600 rpm	K2.4GCH	DFI	TWC(2) / WR-HO2S / HO2S / TC / CAC / DFI / EGR / EGRC	CVT	1]	24.7	4.11
34	ASCENT Limited/Touring 2.4L DI Turbo CVT	4925	5000										24.4	
35	CROSSTREK HYBRID (Plug-In Hybrid)	4066	4000	2.0	102kW @5600 rpm	137HP @ 5600 rpm	K2.0EEK	DFI	TWC(2) / WR-HO2S / HO2S / DFI / EGR / EGRC	CVT	1		9.4	3.70

Import Passenger Car

Impor	Passenger Car													
Model Type Code	Mode Type	Loaded Vehicle Weight (lbs)	ETW (lbs)	Engine Displac ement (liters)	SAE Net Rated Power (kilowatts)	SAE Net Hosepower (hp)	Engine Code	Fuel System	Emission Control System	Transmission Class	Number of Forward Speeds	Existence of Overdrive	Total Drive Ratio (N/V)	Axle Ratio
1	BRZ 2.0L 6MT	3117	3125	2.0	152kW @7000 rpm	205 HP @7000 rpm	K2.0CMR	SFI & DFI	TWC(2) / WR-HO2S / HO2S / SFI / DFI	Manual-6	6	No	46.3	4.30
2	BRZ 2.0L 6AT	3140	3125		147 kW @7000 rpm	200 HP @7000 rpm	K2.0CAS			Automatic-6	6		33.5	4.10
3	IMPREZA 4-Door 2.0L 5MT	3285	3250	2.0	113 kW @ 6,000 rpm	152 HP @ 6,000 rpm	K2.0EMC	DFI	TWC(2) / WR-HO2S / HO2S / DFI / EGR / EGRC	Manual-5	5		42.5	4.11
4	IMPREZA 5-Door 2.0L 5MT	3296	3375				K2.0EMC						42.5	4.11
5	IMPREZA 4-Door 2.0L CVT	3400	3375				K2.0ECD			CVT	1		25.4	3.70
6	IMPREZA 5-Door 2.0L CVT	3411	3375				K2.0ECD						25.4	3.70
		3422	3500				K2.0ECD						25.3	
27	IMPREZA SPORT 5-Door 2.0L 5MT	3435	3500				K2.0EMC			Manual-5	5		41.8	4.11
28	IMPREZA SPORT 5-Door 2.0L CVT	3495	3500				K2.0ECD			CVT	1		25.0	3.70
29	IMPREZA SPORT 4-Door 2.0L 5MT	3426	3500				K2.0EMC			Manual-5	5		41.8	4.11
30	IMPREZA SPORT 4-Door 2.0L CVT	3485	3500				K2.0ECD			CVT	1		25.0	3.70
8	LEGACY 2.5L CVT	3852	3875	2.5	130 kW @ 5800 rpm	175 HP @ 5800 rpm	K2.5HCF	SFI	TWC(2) / WR-HO2S / HO2S / SFI / EGR / EGRC	CVT	1		26.3	3.90
13	LEGACY 3.8L CVT	4059	4000	3.6	191 kW @6000 rpm	256 HP @6000 rpm	K3.6GCE		2TWC(2) / WR-HO2S(2) / HO2S(2) / SFI / EGR	CVT	1		25.8	4.11
24	WRX 2.0L DI Turbo 6MT	3647	3625	2.0	200 kW @ 5600 rpm	268 HP @ 5600 rpm	K2.0CME	DFI	TWC(2) / WR-HO2S / HO2S / TC / CAC / DFI / EGR / EGRC	Manual-6	6		37.5	4.11
		3708	3750										36.8	
25	WRX 2.0L DI Turbo CVT	3777	3750				K2.0CCE			CVT	1		29.1	3.90
		3845	3875										28.5	
26	WRX STI 2.5L Turbo 6MT	3763	3750	2.5	231 kW @6000 rpm	310 HP @6000 rpm	K2.5FMG	SFI	TWC(2) / WR-HO2S / HO2S / TC / CAC / SFI / AIR	Manual-6	6	1	39.6	3.90
		3827	3875										39.2	
31	BRZ tS 2.0L 6MT	3142	3125	2.0	152kW @7000 rpm	205 HP @7000 rpm	K2.0CMR	SFI & DFI	TWC(2)/WR- HO2S/HO2S/SFI/DFI	Manual-6	6		46.0	4.30
50	S209 2.5L Turbo 6MT	3785	3750	2.5	254kW @6400 rpm	341 HP @6400 rpm	K2.5FML	SFI	TWC(2)WR- HO2S/HO2S/TC/CAC/SFI/AIR	Manual-6	6		38.6	3.90

49 CFR Table 537.7 (b)(3) & (c)(3) - Technical Information

Light Truck

Model Type Code	Mode Type	Passenger- Carrying Volume (cubic ft.)	Cargo-Carrying Volume (cubic ft.)	Base Tire	Track Width - Front (in)	Track Width - Rear (in)	Track Width - Average (in)	Wheelbase (in)	Footprint (feet^2)	Function Described in 523.5(a)(5)	Temporary Living Quaters	Frontal Area (sq. ft.)	Road Load Horse Power @50 mph (hp)	Optional Equipment
14	CROSSTREK 2.0L 6MT	100.9	20.8	225/60R17	61.0	61.2	61.1	104.9	44.5	No	No	26.6	13.8	_
15	CROSSTREK 2.0L CVT												12.9	
18	FORESTER 2.5L CVT	111.9	35.4	225/60R17	61.6	61.8	61.7	105.1	45.0]		28.5	13.6	
19	OUTBACK 2.5L CVT	108.1	35.5	225/65R17	61.8	62.2	62.0	108.1	46.5	1		27.3	12.9	
21	OUTBACK 3.6L CVT	108.1	35.5	225/65R17	61.8	62.2	62.0	108.1	46.5]		27.3	12.9	
33	ASENT 2.4L DI Turbo CVT	153.5	17.8	245/60R18	64.4	64.2	64.3	113.8	50.8	1		31.8	15.8	
	ASENT Limited/Touring 2.4L DI Turbo CVT	153.5	17.8	245/50R20	64.4	64.2	64.3	113.8	50.8			31.8	16.3	
35	CROSSTREK HYBRID (Plug-In Hybrid)	100.8	16.1	225/55R18	61.2	61.6	61.4	104.9	44.7			26.6	13.6	

Import Passenger Car

Model Type Code	Mode Type	Interior Volume Index (cubic ft.)	Body Style	Base Tire	Track Width - Front (in)	Track Width - Rear (in)	Track Width - Average (in)	Wheelbase (in)	Footprint (feet^2)	Function Described in 523.5(a)(5)	Temporary Living Quaters	Frontal Area (sq. ft.)	Road Load Horse Power @50 mph (hp)	Optional Equipment
1	BRZ 2.0L 6MT	83.4	2D Coupe	215/45R17	59.8	60.6	60.2	101.2	42.3	No	No	21.4	11.7	-
2	BRZ 2.0L 6AT	83.4	2D Coupe	215/45R17	1								11.4	
3	IMPREZA 4-Door 2.0L 5MT	112.1	Sedan	205/55R16	60.6	60.8	60.7	105.1	44.3	1		25.1	11.9	
4	IMPREZA 5-Door 2.0L 5MT	121.7	Wagon	205/55R16	1							25.2	12.4	
5	IMPREZA 4-Door 2.0L CVT	112.1	Sedan	205/55R16	1							25.1	11.4	
6	IMPREZA 5-Door 2.0L CVT	121.7	Wagon	205/55R16	1							25.2	11.7	
27	IMPREZA SPORT 5-Door 2.0L 5MT	121.7	Wagon	225/40R18	1							25.2	13.1	
28	IMPREZA SPORT 5-Door 2.0L CVT	121.7	Wagon	225/40R18	1								12.3	
29	IMPREZA SPORT 4-Door 2.0L 5MT	112.1	Sedan	225/40R18	1							25.1	12.6	
30	IMPREZA SPORT 4-Door 2.0L CVT	112.1	Sedan	225/40R18	1								12.1	
8	LEGACY 2.5L CVT	119.6	Sedan	225/55R17	62.2	62.8	62.5	108.3	47.0	1		25.6	12.2	
13	LEGACY 3.6L CVT	119.6	Sedan	225/50R18	62.2	62.8	62.5	108.3	47.0	1			11.5	
24	WRX 2.0L DI Turbo 6MT	108.9	Sedan	235/45R17	60.2	60.6	60.4	104.3	43.7	1		25.6	14.0	
25	WRX 2.0L DI Turbo CVT	108.9	Sedan	235/45R17	1								13.1	
26	WRX STI 2.5L Turbo 6MT	108.9	Sedan	245/40R18	1							25.7	15.5	
50	S209 2.5L Turbo 6MT	108.4	Sedan	265/35R19	60.8	61.2	61.0	104.3	44.2	1		26.0	16.6	
31	BRZ tS 2.0L 6MT	83.4	2D Coupe	215/40R18	59.8	60.6	60.2	101.2	42.3	1		21.4	13.0	

Model Type			Approach Angle (degrees)	Breakover Angle [degrees]	Departure Angle [degrees]	Running Clearance finches1	Front Axle Clearance (inches)	Rear Axle Clearance [inches]
Code	,,,	,,,,	> 28 degrees	> 14 degrees	> 20 degrees	> 20 cm (7.9 inches)	> 18 cm (7	7.1 inches)
14	CROSSTREK 2.0L 6MT	AWD-6MT	18.0	19.7	29.4	8.7	7.8	7.8
15	CROSSTREK 2.0L CVT	AWD-CVT	18.0	19.7	29.4	8.7	7.8	7.8
18	FORESTER 2.5L CVT	AWD-CVT	22.9	196	24.6	8.7	85	10.3
19	OUTBACK 2 5L CVT	AWD-CVT	18.5	20 0	22.7	8.7	8.7	10.2
21	OUTBACK 3 6L CVT	AWD-CVT	18.5	20 0	22.7	8.7	8.7	10.2
33	ASENT 2.4L DI Turbo CVT	AWD-CVT	17.6	18 2	21.8	8.7	8.3	8.2
34	ASENT Limited/Touring 2.4L DI Turbo CVT	AWD-CVT	17.6	18 2	21.8	8.7	8.3	8.2
35	CROSSTREK HYBR D (Plug-In Hybrid)	AWD-CVT	17.1	193	28.6	8.7	9.5	10.4

(1)Light Truck (LT)

Model type code	Model Type	Model Type City FE (mpg)	Model Type Hwy FE (mpg)	Model Type Comb FE (mpg)	Projected Sales
14	CROSSTREK 2.0L 6MT	29.0000	41.1000	33.4287	13200
15	CROSSTREK 2.0L CVT	34.8152	47.6277	39.6103	106836
18	FORESTER 2.5L CVT	33.8754	47.1600	38.7928	200004
19	OUTBACK 2.5L CVT	32.2366	46.4276	37.3778	132252
21	OUTBACK 3.6L CVT	24.7000	38.1000	29.3442	27072
33	ASCENT 2.4L DI Turbo CVT	26.0115	37.7207	30.2350	28992
34	ASCENT Limited/Touring 2.4L DI Turbo CVT	25.0000	36.1000	29.0146	40020
35	CROSSTREK HYBRID	90.0935	84.9365	87.6974	3600

Category	Projected Sales	Unrounded unadjusted CAFE (mpg)	-	CAFE (mpg)	CAFE Standard (mpg)	Credit/Debit
LT	551976	36.5814	-	36.6	34.6	10,818,730

(2)Passenger Automobile (PA) Import & Domestic

Model type code	Model Type	Model Type City FE (mpg)	Model Type Hwy FE (mpg)	Model Type Comb FE (mpg)	Projected Sales
1	BRZ 2.0L 6MT	26.6391	40.8809	31.5917	2904
2	BRZ 2.0L 6AT	31.3000	47.3000	36.9200	1104
3	IMPREZA 4-Door 2.0L 5MT	30.5000	45.4000	35.7850	1368
4	IMPREZA 5-Door 2.0L 5MT	30.3000	44.4000	35.3520	2640
5	IMPREZA 4-Door 2.0L CVT	36.4445	55.3594	43.0661	19992
6	IMPREZA 5-Door 2.0L CVT	36.6706	53.2969	42.6591	40056
8	LEGACY 2.5L CVT	32.8086	48.7955	38.4822	33720
13	LEGACY 3.6L CVT	24.9000	40.3000	30.0710	3348
24	WRX 2.0L DI Turbo 6MT	26.0187	38.6849	30.5147	18876
25	WRX 2.0L DI Turbo CVT	23.0000	33.7000	26.8340	3468
26	WRX STI 2.5L Turbo 6MT	20.5697	30.6088	24.1313	7236
27	IMPREZA SPORT 5-Door 2.0L 5MT	28.6000	42.9000	33.6471	2640
28	IMPREZA SPORT 5-Door 2.0L CVT	35.5000	51.1000	41.1536	8028
29	IMPREZA SPORT 4-Door 2.0L 5MT	30.0000	44.2000	35.0701	1356
30	IMPREZA SPORT 4-Door 2.0L CVT	35.4000	52.3000	41.4234	3996
50	S209 2.5L Turbo 6MT	18.6708	28.5644	22.1182	209

Category	Projected Sales	Unrounded unadjusted CAFE (mpg)	Unrounded adjusted CAFE (mpg)	CAFE (mpg)	CAFE Standard (mpg)	Credit/Debit	2019MY Minimum standard (mpg)
PA Import	150941	36.9032	37.1705	37.2	43.2	-9,041,366	-
PA Domestic	0	#VALUE!	0.0000	0.0		#VALUE!	39.4

2019MY SUBARU Passenger Automobiles CAFE Standard -July 19, 2019

Model year dependent parameters used to calculate

MED	Madel Veer	Compliance	MFR Final Reformed CAFE	Reformed CAFE Standard Discrepancy	Standard (4 decimal places)	_				<u>Total</u>
MFR	Model Year	Category	Standard (mpg)	Value (mpg)	(mpa)	<u>a_</u>	<u>b</u>	<u>c</u>	<u>d</u>	Production
SUBARU	2019	Import Passenger Car	43.2	0	43.1898	46.87	35.07	0.0004783	0 001729	150941

The required fuel economy level (Domestic) = Not applicable

Footprint informations for calculating the required fuel economy (Import)

Footprint informations for calculating the required fuel economy (Import)																	
Model Type Index	Carline MFR Code	Division Code	Carline code	Vehicle Class [GHG]	Import /Domestic [CAFE]	Carline Name	Basic Engine Index	Verify Transmission Configuration Code	Transmission Class Name	Model Type Footprint Description	Wheel base (inches)	Front Track Width (inches)	Rear Track Width (inches)	Avg Track Width (inches)	Footprint (square feet)	Footprint Final Model Year Production Units	Target FE Value (mpg rounded to
1	FJX	1	10	LDV	Import	BRZ	1	81	M6	2.0L NA model	101 2	59.8	60.6	60.2	42 3	2904	45.54
2	FJX	1	10	LDV	Import	BRZ	2	17	S6	2.0L NA model	101 2	59.8	60.6	60.2	42 3	1104	45.54
3	FJX	1	45	LDV	Import	MPREZA 4-Door	3	78	M 5	2.0L NA model	105.1	60.6	60 8	60.7	44.3	1368	43 63
5	FJX	1	45	LDV	Import	MPREZA 4-Door	3	79	CVT	2.0L NA model	105.1	60 6	60 8	60.7	44.3	19992	43 63
4	FJX	1	55	LDV	Import	MPREZA 5-Door	3	78	M5	2.0L NA model	105.1	60.6	60 8	60.7	44.3	2640	43 63
6	FJX	1	55	LDV	Import	MPREZA 5-Door	3	79	СУТ	2.0L NA model	105.1	60.6	60 8	60.7	44.3	40056	43 63
29	FJX	1	50	LDV	Import	MPREZA SPORT 4Door	3	78	M5	2.0L NA model	105.1	60.6	60 8	60.7	44.3	1356	43 63
30	FJX	1	50	LDV	Import	MPREZA SPORT 4Door	3	79	CVT	2.0L NA model	105.1	60.6	60 8	60.7	44.3	3996	43 63
27	FJX	1	85	LDV	Import	MPREZA SPORT 5Door	3	78	M5	2.0L NA model	105.1	60.6	60 8	60.7	44.3	2640	43 63
28	FJX	1	85	LDV	Import	MPREZA SPORT 5Door	3	79	CVT	2.0L NA model	105.1	60.6	60 8	60.7	44.3	8028	43 63
8	FJX	1	65	LDV	Import	LEGACY	4	75	CVT	2.5L NA model	108 3	62.2	62.8	62.5	47 0	33720	41.31
13	FJX	1	65	LDV	Import	LEGACY	5	27	CVT	3.6L NA model	108 3	62.2	62.8	62.5	47 0	3348	41.31
24	FJX	1	25	LDV	Import	WRX	6	72	M6	2.0L Turbo model	104 3	60.2	60.6	60.4	43.7	18876	44.19
25	FJX	1	25	LDV	Import	WRX	6	26	CVT	2.0L Turbo model	104 3	60.2	60.6	60.4	43.7	3468	44.19
26	FJX	1	25	LDV	Import	WRX (STI)	7	71	M6	2.5L Turbo model	104 3	60.2	60.6	60.4	43.7	7236	44.19
50	SUB	1	200	LDV	Import	S209	8	85	M6	2.5L Turbo model	104 3	60.8	61.2	61.0	44 2	209	43.73
31	FJX	1	11	LDV	Import	BRZ tS	1	81	M 6	2.0L NA model	101 2	59.8	60.6	60.2	42 3	0	45.54

⁻ Method of measuring wheelbase & track width and calculating vehicle footprint : SAE J1100

2019MY SUBARU Light-Duty Truck CAFE Standard -July 19, 2019

Model year dependent parameters used to calculate

										target Fi	_			
				onrounded	w r Calculateu									
			MFR Final	Reformed CAFE	Reformed CAFE									
			Reformed	Standard	Standard (4									
		Compliance	CAFE Standard	Discrepancy	decimal places)									
MFR	Model Year	Category	(mpg)	Value (mpg)	(mpg)	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	<u>f_</u>	g	<u>h</u>	Total Production
SUBARU	2019	Import	34 6	0	34.6442	38.16	25.25	0 0005265	0 004623	35.41	25.25	0 0004546	0.009603	551976
JOBARO	2013	Passenger Car	340		34.0442	30.10	25.25	0 0003203	0 004023	33.41	20.20	0 0004340	0.003003	331310

The required fuel economy level (Domestic) = Not applicable

Footprint informations for calculating the required fuel economy (Import)

Model Type Index	Carline MFR Code	Division Code		Vehicle Class [GHG]	Carline Name	Basic Engine Index	Verify Transmission Configuration Code	Transmission Class Name	Model Type Footprint Description	Wheel base (inches)	Front Track Width (inches)	Rear Track Width (inches)	Avg Track Width (inches)	Footprint (square feet)	Footprint Final Model Year Production Units	MFR Footprint Target FE Value (mpg rounded to two decimal places)
14	FJX	1	35	LDT	CROSSTREK	1	7	M6	2.0L NA model	104.9	61 0	61 2	61.1	44 5	13200	35.65
15	FJX	1	35	LDT	CROSSTREK	1	23	CVT	2.0L NA model	104.9	61 0	61 2	61.1	44 5	106836	35.65
18	FJX	1	95	LDT	FORESTER	2	24	CVT	2.5L NA model	105.1	61.6	61.8	61.7	45 0	200004	35 32
19	FJX	1	70	LDT	OUTBACK	3	76	CVT	2.5L NA model	108.1	61.8	62.2	62 0	46.5	132252	34 36
21	FJX	1	70	LDT	OUTBACK	4	74	CVT	3.6L NA model	108.1	61.8	62.2	62 0	46.5	27072	34 36
33	FJX	1	100	LDT	ASCENT	5	83	CVT	2.4L Turbo model	113.8	64.4	64.2	64 3	50.8	28992	31 88
34	FJX	1	105	LDT	ASCENT Limited/Touring	5	83	CVT	2.4L Turbo model	113.8	64.4	64.2	64 3	50.8	40020	31 88
35	FJX	1	41	LDT	CROSSTREK HYBR D	6	84	CVT	2.0L PHEV	104.9	61.2	61.6	61.4	44.7	3600	35 51

⁻ Method of measuring wheelbase & track width and calculating vehicle footprint: SAE J1100