

FORD MOTOR COMPANY

2017 Mid-Model Year Automotive Fuel Economy Report

TABLE OF CONTENTS

	TOPIC	Applicable Section of 49 CFR §537.7
ATTACHMENT I	Passenger Car Fuel Economy Information	
Exhibit 1A	Ford Domestic Model Type Summary & CAFE Status	(b)(1), (c)(1), (2)
Exhibit 1B	Ford Import Model Type Summary & CAFE Status	
Exhibit 1C	Footprint Data	(b)(3)
Exhibit 1D	Air Conditioning Efficiency Technology Summary	(c)(7)
Exhibit 1E	Off-Cycle Efficiency Technology Summary	(c)(7)
ATTACHMENT II	Light-Truck Fuel Economy Information	
Exhibit 1A	Ford Light Duty Truck Model Type Summary & CAFE Status	(b)(1), (c)(1), (2)
Exhibit 1C	Footprint Data	(b)(3)
Exhibit 1D	Air Conditioning Efficiency Technology Summary	(c)(7)
Exhibit 1E	Off-Cycle Efficiency Technology Summary	(c)(7)
ATTACHMENT III	Light Truck Vehicle Information	
Exhibit 1A	Ford Light Truck Classification	(c)(5)

Ford Motor Company
Model Type
Domestic Car

Attachment I
Exhibit 1A

Carline	Class	Engine	Trans	IWC	CAFE		MH	MH	
					Volume ^c	City			
FOCUS	COMPACT CARS	1.0TDI	S6SSMF	3000	7585	35.9251	55.7259	42.7627	42.8
FIESTA SFE	SUBCOMPACT CARS	1.0TDI	X52F	2750	434	41.2458	60.9386	48.2645	48.3
FOCUS	COMPACT CARS	1.0TDI	X6SS-F	3000	2067	39.5	59.4	46.512	46.5
FIESTA	SUBCOMPACT CARS	1.6G	S65F	2750	40417	36.1	54.1	42.4567	42.5
FIESTA	SUBCOMPACT CARS	1.6G	X52F	2750	5731	35.7707	50.9825	41.3184	41.3
ESCAPE FWD	SMALL SUV 2WD	15GTDI	S6SSMF	4000	129390	29.6	43.8	34.656	34.7
FUSION FWD	MIDSIZE CARS	15GTDI	S6SSMF	3500	72933	30.0647	48.708	36.3206	36.3
FIESTA ST	SUBCOMPACT CARS	16GTDI	M62F	3000	4503	33.8	48.1	39.0203	39
FOCUS FFV	COMPACT CARS	2.0F	A65F	3500	55077	57.2588	93.8587	69.4	69.4
FOCUS FFV	COMPACT CARS	2.0F	S65F	3500	22522	55.4917	87.6108	66.5	66.5
FOCUS FFV	COMPACT CARS	2.0F	X52F	3500	1192	53.2827	81.5603	63.1	63.1
FOCUS	COMPACT CARS	2.0G	A65F	3500	20624	34.4	56.6	41.773	41.8
FOCUS	COMPACT CARS	2.0G	S65F	3500	11872	33.3087	52.7276	39.9255	39.9
FOCUS	COMPACT CARS	2.0G	X52F	3500	525	32.1	49.1	38.0244	38
FUSION AWD	MIDSIZE CARS	2.0TDI	S6M-4	4000	18192	25.1266	40.965	30.419	30.4
MKZ AWD	MIDSIZE CARS	2.0TDI	S6M-4	4000	9984	25.1266	40.965	30.419	30.4
EDGE FWD	SMALL SUV 2WD	2.0TDI	S6M-F	4500	29236	25.8	42.2	31.2682	31.3
FUSION FWD	MIDSIZE CARS	2.0TDI	S6M-F	4000	28833	26.5911	44.6724	32.513	32.5
MKZ FWD	MIDSIZE CARS	2.0TDI	S6M-F	4000	19277	26.5911	44.6724	32.513	32.5
TAURUS FWD	LARGE CARS	2.0TDI	S6M-F	4000	418	26.5911	44.6724	32.513	32.5
EDGE FWD	SMALL SUV 2WD	2.0TDI	S6SSMF	4000	5949	26.8766	39.9689	31.5232	31.5
ESCAPE FWD	SMALL SUV 2WD	2.0TDI	S6SSMF	4000	52204	26.8766	39.9689	31.5232	31.5
MKC FWD	SMALL SUV 2WD	2.0TDI	S6SSMF	4000	19375	26.8766	39.9689	31.5232	31.5
FOCUS ST	MIDSIZE CARS	2.0TDI	X62F	3500	12307	28.8	44	34.1012	34.1
FOCUS RS	MIDSIZE CARS	2.3 RS	X6SS-A	3500	6572	24.3756	35.2756	28.3124	28.3
ESCAPE FFV FWD	SMALL SUV 2WD	2.5F	S6M-F	4000	42597	44.6152	69.2213	53.1	53.1
CONTINENTAL AWD	LARGE CARS	2.7TDI	S6M-4	5000	3500	20.9246	35.049	25.5597	25.6
FUSION AWD	MIDSIZE CARS	2.7TDI	S6M-4	4500	7689	22.1	36.9	26.9673	27
CONTINENTAL FWD	LARGE CARS	2.7TDI	S6M-F	4500	3562	21.449	36.3731	26.3061	26.3
MKX FWD	SMALL SUV 2WD	2.7TDI	S6M-F	4500	1426	21.449	36.3731	26.3061	26.3
FUSION HEV FWD	MIDSIZE CARS	20HEV	CVMF	4000	56839	61.8018	62.1959	61.9785	62
MKZ HEV FWD	MIDSIZE CARS	20HEV	CVMF	4000	8787	61.8018	62.1959	61.9785	62
FUSION PHEV FWD	MIDSIZE CARS	20PHEV	AV4F	4000	16152	102.6	102.7	102.645	102.6
MUSTANG	SUBCOMPACT CARS	23GTDI	M62R	4000	1759	28	43.1	33.2406	33.2
MUSTANG CONV	SUBCOMPACT CARS	23GTDI	M62R	4000	330	28	43.1	33.2406	33.2
MUSTANG PERF PKG	SUBCOMPACT CARS	23GTDI	M62R	4000	1018	28	43.1	33.2406	33.2
MUSTANG	SUBCOMPACT CARS	23GTDI	S64R	4000	19884	26.271	42.7524	31.785	31.8
MUSTANG CONV	SUBCOMPACT CARS	23GTDI	S64R	4000	13088	25.6144	41.408	30.9217	30.9
MUSTANG PERF PKG	SUBCOMPACT CARS	23GTDI	S64R	4000	2643	26.271	42.7524	31.785	31.8
FUSION FWD	MIDSIZE CARS	25IVCT	L65F	3500	87309	26.5	46.1025	32.7701	32.8
ESCAPE FWD	SMALL SUV 2WD	25IVCT	S6M-F	4000	18253	26.9	41.6	31.9863	32
CONTINENTAL AWD	LARGE CARS	3.0TDI	S6M-4	5000	3355	19.6202	32.6684	23.9194	23.9
MKZ AWD	MIDSIZE CARS	3.0TDI	S6M-4	4500	4250	21	36.2	25.8924	25.9
MKZ FWD	MIDSIZE CARS	3.0TDI	S6M-F	4500	2042	22	38.5	27.2566	27.3
TAURUS FFV AWD	LARGE CARS	3.5FT	S6M-4	4500	1275	35.0185	57.6356	42.5	42.5
TAURUS FFV FWD	LARGE CARS	3.5FT	S6M-F	4000	15058	38.567	62.1854	46.5	46.5
TAURUS AWD	LARGE CARS	3.5GT	S6M-4	4500	1095	21	34.7	25.5371	25.5
EDGE FWD	SMALL SUV 2WD	3.5GT	S6M-F	4500	13826	21.849	36.3	26.6174	26.6

Ford Motor Company
Model Type
Domestic Car

Attachment I
Exhibit 1A

Carline	Class	Engine	Trans	IWC	CAFE		City	Hwy	MH	MH
					Volume ^c					
TAURUS FWD	LARGE CARS	3.5GT	S6M-F	4000	5635		23.0639	36.8759	27.7393	27.7
FORD GT	TWO SEATERS	3.5PX	SM7MR	3500	108		13.9136	24.3678	17.2424	17.2
TAURUS AWD	LARGE CARS	3.5TDI	S6M-4	4500	1834		20.2	33	24.4714	24.5
MUSTANG	SUBCOMPACT CARS	3.7GT	M62R	4000	2760		21.9	37.9	27.0362	27
MUSTANG	SUBCOMPACT CARS	3.7GT	S64R	4000	15087		22.7194	36.7498	27.4323	27.4
CONTINENTAL AWD	LARGE CARS	3.7GT	S6M-4	4500	2721		20.3945	33.5666	24.7681	24.8
CONTINENTAL FWD	LARGE CARS	3.7GT	S6M-F	4500	5058		21.4732	35.8699	26.2064	26.2
MXK FWD	SMALL SUV 2WD	3.7GT	S6M-F	4500	11520		21.4732	35.8699	26.2064	26.2
MUSTANG	SUBCOMPACT CARS	5.0G	M62R	4000	9305		17.6909	33.1613	22.3917	22.4
MUSTANG CONV	SUBCOMPACT CARS	5.0G	M62R	4000	1187		17.6909	33.1613	22.3917	22.4
MUSTANG PERF PKG	SUBCOMPACT CARS	5.0G	M62R	4000	10123		17.6909	33.1613	22.3917	22.4
MUSTANG	SUBCOMPACT CARS	5.0G	S64R	4000	14354		19.3936	33.7005	23.9735	24
MUSTANG CONV	SUBCOMPACT CARS	5.0G	S64R	4000	4617		18.9834	32.5531	23.3665	23.4
SHELBY GT350	SUBCOMPACT CARS	5.2G	M62R	4000	5175		16.8	28.8	20.6769	20.7
FOCUS BEV	COMPACT CARS	BE	BEV	4000	1510		412	332.6667	372	372

CAFE STATUS

The current estimate of Ford's Domestic Car fuel economy, based on a model year production forecast of [993,950]^c units, is projected to be 35.0 mpg. This includes a dual-fueled vehicle credit of [0.6]^c mpg, the EPA procedure adjustment using a "c" factor of 0.0014 and uses minimum CAFE data requirements.

The current estimate of Ford's Domestic Car CAFE is projected to be 36.2 mpg, including [589,761]^c Mg of Air Conditioning Efficiency credits and [1,009,699]^c Mg of Off-Cycle Efficiency credits.

The projected required fuel economy determined in accordance with 49 CFR 531.5(c) is 38.5 mpg.

Carline	Class	Engine	Trans	IWC	CAFE		City	Hwy	MH	MH
					Volume ^c					
TRANS CONN WAG F	SPEC PURP 2WD	2.5F	S6M-F	4000	280	40.2871	62.6592	48	48	
C-MAX HEV FWD	LARGE CARS	20HEV	CVMF	4000	9577	58	56.3	57.2225	57.2	
C-MAX PHEV FWD	MIDSIZE CARS	20PHEV	AV4F	4000	8289	97.7	94.5	96.2336	96.2	
TRANSIT CONN WAG	SPEC PURP 2WD	25IVCT	S6M-F	4000	275	23.9	37.6	28.5872	28.6	

CAFE STATUS

The current estimate of Ford's Import Car fuel economy, based on a model year production forecast of [18,421]^c units, is projected to be 68.5 mpg. This includes a dual-fueled vehicle credit of [0.6]^c mpg, the EPA procedure adjustment using a "c" factor of 0.0014 and uses minimum CAFE data requirements. The current estimate of Ford's Import Car CAFE is projected to be 75.8 mpg, including [17,900]^c Mg of Air Conditioning Efficiency credits and [27,110]^c Mg of Off-Cycle Efficiency credits. The projected required fuel economy determined in accordance with 49 CFR 531.5(c) is 40.8 mpg.

Passenger Vehicle Footprint Data

Attachment I
Exhibit 1C

Carline Name	Basic Engine Name	Trans Class Name	Body/Cab	Wheel base	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Target FE (mpg)	Volume ^c	CAFE Compliance Obligation ^c
C-MAX HEV FWD	20HEV	CVMF	5 DOOR	Base	P225/50R17	P225/50R17	60.7	60.7	60.7	104.3	44	40.86	9577	234.3857
C-MAX PHEV FWD	20PHEV	AV4F	5 DOOR	Base	P225/50R17	P225/50R17	60.7	60.9	60.8	104.4	44.1	40.78	8289	203.2614
CONTINENTAL AWD	2.7TDI	S6M-4	4 DOOR SEDAN	Base	P255/45R19	P255/45R19	63.3	64.6	64	117.8	52.4	34.74	3500	100.7484
CONTINENTAL AWD	3.0TDI	S6M-4	4 DOOR SEDAN	Base	P255/45R19	P255/45R19	63.3	64.6	64	117.8	52.4	34.74	3355	96.5746
CONTINENTAL AWD	3.7GT	S6M-4	4 DOOR SEDAN	Base	P235/50R18	P235/50R18	63.5	64.7	64.1	117.8	52.4	34.74	2721	78.3247
CONTINENTAL FWD	2.7TDI	S6M-F	4 DOOR SEDAN	Base	P255/45R19	P255/45R19	63.3	64.6	64	117.8	52.4	34.74	3562	102.5331
CONTINENTAL FWD	3.7GT	S6M-F	4 DOOR SEDAN	Base	P235/50R18	P235/50R18	63.5	64.6	64	117.8	52.4	34.74	5058	145.5959
EDGE FWD	2.0TDI	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.1	65.2	65.2	112.1	50.8	35.76	29236	817.5615
EDGE FWD	2.0TDI	S6SSMF	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.1	65.2	65.2	112.1	50.8	35.76	5949	186.3591
EDGE FWD	3.5GT	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.1	65.2	65.2	112.1	50.8	35.76	13826	386.6331
ESCAPE FFV FWD	2.5F	S6M-F	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.1	62	105.8	45.6	39.54	42597	1077.3141
ESCAPE FWD	15GDI	S6SSMF	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.1	62	105.8	45.6	39.54	129390	3272.3824
ESCAPE FWD	2.0TDI	S6SSMF	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.2	62	105.9	45.6	39.54	52204	1320.2833
ESCAPE FWD	25IVCT	S6M-F	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.1	62	105.8	45.6	39.54	18253	461.6338
FIESTA	1.6G	S65F	4 DOOR SEDAN	Reg	P185/60R15	P185/60R15	58.1	57.7	57.9	98.1	39.4	43.61	25637	587.8698
FIESTA	1.6G	S65F	5 DOOR	Reg	P185/60R15	P185/60R15	58.2	57.7	58	98.1	39.5	43.61	14780	338.9131
FIESTA	1.6G	X52F	4 DOOR SEDAN	Reg	P185/60R15	P185/60R15	58.1	57.7	57.9	98.1	39.4	43.61	3782	86.7232
FIESTA	1.6G	X52F	5 DOOR	Reg	P185/60R15	P185/60R15	58.2	57.7	58	98.1	39.5	43.61	1949	44.6916
FIESTA SFE	1.0TDI	X52F	4 DOOR SEDAN	Reg	P185/60R15	P185/60R15	58.1	57.7	57.9	98.1	39.4	43.61	201	4.609
FIESTA SFE	1.0TDI	X52F	5 DOOR	Reg	P185/60R15	P185/60R15	58.1	57.7	57.9	98.1	39.4	43.61	233	5.3428
FIESTA ST	16GDI	M62F	5 DOOR	Reg	P205/40R17	P205/40R17	58.1	57.2	57.6	98	39.2	43.61	4503	103.2561
FOCUS	1.0TDI	S6SSMF	4 DOOR SEDAN	Base	P215/55R16	P215/55R16	61.1	60.4	60.8	104.3	44	40.86	7585	185.6339
FOCUS	1.0TDI	X6SS-F	4 DOOR SEDAN	Base	P215/55R16	P215/55R16	61.1	60.4	60.8	104.3	44	40.86	2067	50.5874
FOCUS	2.0G	A65F	4 DOOR SEDAN	Base	P215/55R16	P215/55R16	61.1	60.5	60.8	104.3	44	40.86	13930	340.9202
FOCUS	2.0G	A65F	5 DOOR	Base	P215/55R16	P215/55R16	61.2	60.4	60.8	104.3	44	40.86	6694	163.8277
FOCUS	2.0G	S65F	4 DOOR SEDAN	Base	P215/50R17	P215/50R17	61.1	60.4	60.8	104.3	44	40.86	6231	152.4963
FOCUS	2.0G	S65F	5 DOOR	Base	P215/50R17	P215/50R17	61.2	60.4	60.8	104.3	44	40.86	5641	138.0568
FOCUS	2.0G	X52F	4 DOOR SEDAN	Base	P195/65R15	P195/65R15	61.4	60.7	61	104.3	44.2	40.69	525	12.9024
FOCUS BEV	BE	BEV	5 DOOR	Base	P225/50R17	P225/50R17	60.7	60	60.4	104.3	43.7	41.12	1510	36.7218
FOCUS FFV	2.0F	A65F	4 DOOR SEDAN	Base	P215/55R16	P215/55R16	61.1	60.5	60.8	104.3	44	40.86	38203	934.9731
FOCUS FFV	2.0F	A65F	5 DOOR	Base	P215/55R16	P215/55R16	61.1	60.5	60.8	104.3	44	40.86	16874	412.9711
FOCUS FFV	2.0F	S65F	4 DOOR SEDAN	Base	P215/50R17	P215/50R17	61.1	60.4	60.8	104.3	44	40.86	13153	321.9041
FOCUS FFV	2.0F	S65F	5 DOOR	Base	P215/50R17	P215/50R17	61.2	60.4	60.8	104.3	44	40.86	9369	229.2952
FOCUS FFV	2.0F	X52F	4 DOOR SEDAN	Base	P195/65R15	P195/65R15	61.4	60.7	61	104.3	44.2	40.69	1192	29.2947
FOCUS RS	2.3 RS	X6SS-A	5 DOOR	Base	P235/35R19	P235/35R19	61.6	60.3	61	104.3	44.2	40.69	6572	161.5139
FOCUS ST	2.0TDI	X62F	5 DOOR	Base	P235/40R18	P235/40R18	61.2	60.2	60.7	104.3	44	40.86	12307	301.1992
FORD GT	3.5PX	SM7MR	COUPE	Reg	325/30ZR20	325/30ZR20	66.7	65.4	66	106.7	48.9	37.06	108	2.9142
FUSION AWD	2.0TDI	S6M-4	4 DOOR SEDAN	Base	P235/45R18	P235/45R18	62.6	62.5	62.6	112.1	48.7	37.2	18192	489.0323
FUSION AWD	2.7TDI	S6M-4	4 DOOR SEDAN	Base	P235/40R19	P235/40R19	62.6	62.5	62.6	112.1	48.7	37.2	7689	206.6935
FUSION FWD	15GDI	S6SSMF	4 DOOR SEDAN	Base	P235/50R17	P235/50R17	62.6	62.5	62.6	112.1	48.7	37.2	72933	1960.5645
FUSION FWD	2.0TDI	S6M-F	4 DOOR SEDAN	Base	P235/45R18	P235/45R18	62.6	62.5	62.6	112.1	48.7	37.2	28833	775.0806
FUSION FWD	25IVCT	L65F	4 DOOR SEDAN	Base	P215/60R16	P215/60R16	62.6	62.5	62.6	112.1	48.7	37.2	87309	2347.0161
FUSION HEV FWD	20HEV	CVMF	4 DOOR SEDAN	Base	P225/50R17	P225/50R17	62.6	62.5	62.6	112.1	48.7	37.2	56839	1527.9301
FUSION PHEV FWD	20PHEV	AV4F	4 DOOR SEDAN	Base	P225/50R17	P225/50R17	62.6	62.5	62.6	112.1	48.7	37.2	16152	434.1935
MKC FWD	2.0TDI	S6SSMF	4 DOOR SEDAN	Reg	P235/50R18	P235/50R18	62.8	63	62.9	105.9	46.3	38.98	19375	497.0498
MKX FWD	2.7TDI	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	35.96	1426	39.6552
MKX FWD	3.7GT	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	35.96	11520	320.366

Passenger Vehicle Footprint Data

Attachment I
Exhibit 1C

Carline Name	Basic Engine Name	Trans Class Name	Body/Cab	Wheel base	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Target FE (mpg) ^c	Volume ^c	CAFE Compliance Obligation ^c
MKZ AWD	2.0TDI	S6M-4	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	37.2	9984	268.3871
MKZ AWD	3.0TDI	S6M-4	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	37.2	4250	114.2473
MKZ FWD	2.0TDI	S6M-F	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	37.2	19277	518.1989
MKZ FWD	3.0TDI	S6M-F	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	37.2	2042	54.8925
MKZ HEV FWD	20HEV	CVMF	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	37.2	8787	236.2097
MUSTANG	23GTDI	M62R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	1759	46.3017
MUSTANG	23GTDI	S64R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	19884	523.4009
MUSTANG	3.7GT	M62R	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	233	6.1332
MUSTANG	3.7GT	M62R	COUPE	Reg	P235/55R17	P235/55R17	62.8	65.7	64.2	107	47.7	37.92	2527	66.6403
MUSTANG	3.7GT	S64R	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	2695	70.9397
MUSTANG	3.7GT	S64R	COUPE	Reg	P235/55R17	P235/55R17	62.8	65.7	64.2	107	47.7	37.92	12392	326.7932
MUSTANG	5.0G	M62R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	9305	244.9329
MUSTANG	5.0G	S64R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	14354	377.8363
MUSTANG CONV	23GTDI	M62R	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	330	8.6865
MUSTANG CONV	23GTDI	S64R	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	13088	344.5117
MUSTANG CONV	5.0G	M62R	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	1187	31.2451
MUSTANG CONV	5.0G	S64R	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	4617	121.532
MUSTANG PERF PKG	23GTDI	M62R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	1018	26.7965
MUSTANG PERF PKG	23GTDI	S64R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	2643	69.5709
MUSTANG PERF PKG	5.0G	M62R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	37.99	10123	266.4649
SHELBY GT350	5.2G	M62R	COUPE	Reg	295/35R19	P305/35R19	63.8	64.3	64	107	47.6	37.99	5175	136.2201
TAURUS FFV FWD	3.5FT	S6M-F	4 DOOR SEDAN	Base	P235/55R18	P235/55R18	65.7	65.9	65.8	112.8	51.5	35.31	15058	426.4514
TAURUS AWD	3.5GT	S6M-4	4 DOOR SEDAN	Base	P235/55R18	P235/55R18	65.7	65.9	65.8	112.8	51.5	35.31	1095	31.011
TAURUS AWD	3.5TDI	S6M-4	4 DOOR SEDAN	Base	P245/45R20	P245/45R20	65.7	65.9	65.8	112.8	51.5	35.31	1834	51.94
TAURUS FFV AWD	3.5FT	S6M-4	4 DOOR SEDAN	Base	P235/55R18	P235/55R18	65.7	65.9	65.8	112.8	51.5	35.31	1275	36.1088
TAURUS FWD	2.0TDI	S6M-F	4 DOOR SEDAN	Base	P235/55R18	P235/55R18	65.7	65.9	65.8	112.8	51.5	35.31	418	11.838
TAURUS FWD	3.5GT	S6M-F	4 DOOR SEDAN	Base	P235/55R18	P235/55R18	65.7	65.9	65.8	112.8	51.5	35.31	5635	159.5865
TRANS CONN WAG F	2.5F	S6M-F	WAGON 2 ROWS	Short	P215/55R16	P215/55R16	61.7	62.4	62	104.8	45.1	39.94	280	7.0105
TRANSIT CONN WAG	25IVCT	S6M-F	WAGON 2 ROWS	Short	P215/55R16	P215/55R16	61.7	62.4	62	104.8	45.1	39.94	275	6.8853

CAFE fleet obligation

Import Car 40.8
Domestic Car 38.5

Air Conditioning Efficiency Technology Summary

Atmt I_II
Exh 1D

Vehicle	Engine	Category	AC System	RREDVC or EAC	RECIRC (w/Sensor)	RECIRC (no Sensor)	PWM	IHX	OS
Fiesta	1.0L GTDI	Domestic Car	Automatic			x			x
Fiesta	1.0L GTDI	Domestic Car							x
Fiesta	1.6L GTDI	Domestic Car	Automatic			x			x
Fiesta	1.6L GTDI	Domestic Car							x
Fiesta	1.6L TIVCT	Domestic Car	Automatic			x			x
Fiesta	1.6L TIVCT	Domestic Car							x
Escape	1.5L GTDI	Domestic Car		x	x			x	x
Escape	1.5L GTDI	Domestic Car	Automatic	x	x		x	x	x
Escape	2.0L GTDI	Domestic Car		x	x			x	x
Escape	2.0L GTDI	Domestic Car	Automatic	x	x		x	x	x
Escape	2.5L IVCT	Domestic Car			x			x	x
Escape	2.5L IVCT	Domestic Car	Automatic		x		x	x	x
Escape FFV	2.5L IVCT E85	Domestic Car			x			x	x
Escape FFV	2.5L IVCT E85	Domestic Car	Automatic		x		x	x	x
Focus RS	2.3L GTDI RS	Domestic Car						x	x
Focus RS	2.3L GTDI RS	Domestic Car	Automatic		x		x	x	x
Focus	1.0L GTDI	Domestic Car						x	x
Focus	1.0L GTDI	Domestic Car	Automatic		x		x	x	x
Focus	2.0L GTDI	Domestic Car						x	x
Focus	2.0L GTDI	Domestic Car	Automatic		x		x	x	x
Focus	2.0L TIVCT	Domestic Car						x	x
Focus	2.0L TIVCT	Domestic Car	Automatic		x		x	x	x
Focus FFV	2.0L TIVCT E85	Domestic Car						x	x
Focus FFV	2.0L TIVCT E85	Domestic Car	Automatic		x		x	x	x
Focus BEV	*.L BEV	Domestic Car		x	x		x	x	x
MKC	2.0L GTDI	Domestic Car		x	x		x	x	x
Continental	2.7L GTDI	Domestic Car		x	x			x	x
Continental	3.0L GTDI	Domestic Car		x	x			x	x
Continental	3.7L TIVCT	Domestic Car		x	x			x	x
Edge	3.5L TIVCT	Domestic Car		x	x			x	x
Fusion	1.5L GTDI	Domestic Car		x				x	x
Fusion	2.0L GTDI	Domestic Car		x				x	x
Fusion	2.5L IVCT	Domestic Car		x				x	x
Fusion	2.7L GTDI	Domestic Car		x				x	x
Fusion HEV	2.0L HEV	Domestic Car		x				x	x
Fusion PHEV	2.0L PHEV	Domestic Car		x				x	x
MKX	2.7L GTDI	Domestic Car		x	x			x	x
MKX	3.7L TIVCT	Domestic Car		x	x			x	x
MKZ	2.0L GTDI	Domestic Car		x				x	x
MKZ	3.0L GTDI	Domestic Car		x				x	x
MKZ HEV	2.0L HEV	Domestic Car		x				x	x
Taurus	2.0L GTDI	Domestic Car		x	x				x
Taurus	3.5L GTDI	Domestic Car		x	x				x
Taurus	3.5L TIVCT	Domestic Car		x	x				x
Taurus FFV	3.5L TIVCT E85	Domestic Car		x	x				x
Mustang	2.3L GTDI	Domestic Car		x	x				x
Mustang	3.7L TIVCT	Domestic Car			x				x
Mustang	5.0L TIVCT	Domestic Car			x				
Mustang	5.2L TIVCT	Domestic Car			x				
Ford GT	3.5L GTDI	Domestic Car						x	x

RREDVC or EAC
RECIRC (w/Sensor)
RECIRC (no Sensor)
PWM
IHX
OS

Reduced Reheat with Externally Controlled Variable Displacement Compressor or Electrically Driven A/C Compressor
Default to recirculated air above 75 deg. F ambient with a sensor
Default to recirculated air above 75 deg. F ambient without a sensor
Pulse Width Modulated (PWM) Blower Control or Brushless Blower Motor
Improved Heat Exchanger
Oil Separator

Air Conditioning Efficiency Technology Summary

Attmt I_II
Exh 1D

Vehicle	Engine	Category	AC System	RREDVC or EAC	RECIRC (w/Sensor)	RECIRC (no Sensor)	PWM	IHX	OS
C-MAX HEV	2.0L HEV	Import Car		x	x		x	x	x
C-MAX PHEV	2.0L PHEV	Import Car		x	x		x	x	x
Transit Connect SWB Wagon	2.5L IVCT	Import Car							x
Transit Connect SWB Wagon	2.5L IVCT	Import Car	Automatic		x		x		x
Transit Connect SWB Wagon FFV	2.5L IVCT E85	Import Car							x
Transit Connect SWB Wagon FFV	2.5L IVCT E85	Import Car	Automatic		x		x		x

RREDVC or EAC Reduced Reheat with Externally Controlled Variable Displacement Compressor or Electrically Driven A/C Compressor
RECIRC (w/Sensor) Default to recirculated air above 75 deg. F ambient with a sensor
RECIRC (no Sensor) Default to recirculated air above 75 deg. F ambient without a sensor
PWM Pulse Width Modulated (PWM) Blower Control or Brushless Blower Motor
IHX Improved Heat Exchanger
OS Oil Separator

Off-Cycle Efficiency Technology Summary

Attachment I, II
Exhibit 1E

Nameplate	Basic Engine	Trans Class	LD Class.	Off-Cycle Menu Technologies								PENDING EPA PETITION APPROVAL			
				High Eff Lights	Active Grille Shutters	Stop Start with coolant recirculation	Stop Start without coolant recirculation	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing (Scaled)	Solar Thermal: Paint Reflectivity (Scaled)	Denso SAS AC Compressor	High Eff Alternator
Continental	3.7GT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No
Continental	3.7GT	S6M-4	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No
Continental	2.7TDI	S6M-F	Domestic Car	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	No
Continental	2.7TDI	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	No
Continental	3.0TDI	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	No	No
Edge	3.5GT	S6M-F	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes
Edge	2.0TDI	S6M-F	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	No	Yes
Edge	2.0TDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	No	Yes
Escape	25IVCT	S6M-F	Domestic Car	No	Yes	No	No	Yes	No	No	No	Yes	Yes	No	No
Escape	2.5F	S6M-F	Domestic Car	No	Yes	No	No	Yes	No	No	No	Yes	Yes	No	No
Escape	15GTDI	S6SSMF	Domestic Car	No	Yes	Yes	No	Yes	No	No	No	Yes	Yes	No	No
Escape	2.0TDI	S6SSMF	Domestic Car	No	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	No
Fiesta	1.0TDI	X52F	Domestic Car	No	Yes	No	No	No	Yes	No	No	Yes	Yes	No	No
Fiesta	1.6G	S65F	Domestic Car	No	No	No	No	No	No	No	No	Yes	Yes	No	No
Fiesta	1.6G	X52F	Domestic Car	No	No	No	No	No	No	No	No	Yes	Yes	No	No
Fiesta	16GTDI	M62F	Domestic Car	No	No	No	No	No	No	No	No	Yes	Yes	No	No
Focus	2.3 RS	X65S-A	Domestic Car	Yes	No	No	Yes	No	Yes	No	No	Yes	Yes	No	No
Focus	1.0TDI	X65S-F	Domestic Car	No	Yes	No	Yes	No	Yes	No	No	Yes	Yes	No	No
Focus	1.0TDI	S6SSMF	Domestic Car	No	Yes	No	Yes	No	Yes	No	No	Yes	Yes	No	No
Focus	2.0F	A65F	Domestic Car	No	Yes	No	No	No	No	No	No	Yes	Yes	No	Yes
Focus	2.0F	S65F	Domestic Car	No	Yes	No	No	No	No	No	No	Yes	Yes	No	Yes
Focus	2.0F	X52F	Domestic Car	No	Yes	No	No	No	No	No	No	Yes	Yes	No	Yes
Focus	2.0G	A65F	Domestic Car	No	Yes	No	No	No	No	No	No	Yes	Yes	No	Yes
Focus	2.0G	S65F	Domestic Car	No	Yes	No	No	No	No	No	No	Yes	Yes	No	Yes
Focus	2.0G	X52F	Domestic Car	No	Yes	No	No	No	No	No	No	Yes	Yes	No	Yes
Focus	2.0TDI	X62F	Domestic Car	No	Yes	No	No	No	No	No	No	Yes	Yes	No	Yes
Focus	BE	BEV	Domestic Car	Yes	No	No	No	No	No	No	No	Yes	Yes	No	No
Fusion	25IVCT	L65F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	Yes
Fusion	15GTDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No	Yes
Fusion	2.0TDI	S6M-F	Domestic Car	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Fusion	2.0TDI	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes
Fusion	2.7TDI	S6M-4	Domestic Car	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	No	No
Fusion	20HEV	CVMF	Domestic Car	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	Yes
Fusion	20PHEV	AV4F	Domestic Car	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No	Yes
GT	3.5PX	SM7MR	Domestic Car	No	Yes	No	No	No	No	No	No	No	Yes	No	No
MKX	2.0TDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	No	No
MKX	3.7GT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	No	No
MKX	2.7TDI	S6M-F	Domestic Car	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes
MKZ	2.0TDI	S6M-F	Domestic Car	Yes	No	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes
MKZ	2.0TDI	S6M-4	Domestic Car	Yes	No	No	No	Yes	Yes	No	Yes	Yes	Yes	No	Yes
MKZ	3.0TDI	S6M-F	Domestic Car	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	No	Yes
MKZ	3.0TDI	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	No	Yes
MKZ	20HEV	CVMF	Domestic Car	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Mustang	3.7GT	S64R	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes
Mustang	3.7GT	M62R	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes
Mustang	23GTDI	S64R	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	No	Yes
Mustang	23GTDI	M62R	Domestic Car	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	No	Yes
Mustang	5.0G	S64R	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes
Mustang	5.0G	M62R	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes

Off-Cycle Efficiency Technology Summary

Attachment I,II
Exhibit 1E

Nameplate	Basic Engine	Trans Class	LD Class.	Off-Cycle Menu Technologies								PENDING EPA PETITION APPROVAL				
				High Eff Lights	Active Grille Shutters	Stop Start with coolant recirculation	Stop Start without coolant recirculation	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing (Scaled)	Solar Thermal: Paint Reflectivity (Scaled)	Denso SAS AC Compressor	High Eff Alternator	
Mustang	5.2G	M62R	Domestic Car	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No
Taurus	2.0TDI	S6M-F	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Taurus	3.5FT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes
Taurus	3.5FT	S6M-4	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes
Taurus	3.5GT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes
Taurus	3.5GT	S6M-4	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes
Taurus	3.5TDI	S6M-4	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes

ATWU: Active Transmission Warm-up
IEM: Integrated Exhaust Manifold
CEM: Cooled Exhaust Manifold

Off-Cycle Efficiency Technology Summary

Attachment I_II
Exhibit 1E

Nameplate	Basic Engine	Trans Class	LD Class.	Off-Cycle Menu Technologies								PENDING EPA PETITION APPROVAL				
				High Eff Lights	Active Grille Shutters	Stop Start with coolant recirculation	Stop Start without coolant recirculation	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass (Scaled)	Solar Thermal: Paint (Scaled)	Denso SAS AC Compressor	High Eff Alternator	
C-Max	20HEV	CVMF	Import Car	No	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	No	No
C-Max	20PHEV	CVMF	Import Car	No	Yes	Yes	No	No	No	No	Yes	No	Yes	Yes	No	No
Transit Connect	2.5F	S6M-F	Import Car	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No
Transit Connect	25IVCT	S6M-F	Import Car	No	No	No	No	No	No	No	No	No	Yes	Yes	No	No

ATWU: Active Transmission Warm-up
IEM: Integrated Exhaust Manifold
CEM: Cooled Exhaust Manifold

Ford Motor Company
Model Type
Light Truck

Attmt II
Exhibit 1A

Carline	Class	Engine	Trans	IWC	CAFE		City	Hwy	MH	MH
					Volume ^c					
ESCAPE AWD	SMALL SUV AWD	15GTDI	S6SSM4	4000	101468		27.8116	40.7317	32.4424	32.4
EDGE AWD	SMALL SUV AWD	2.0TDI	S6M-4	4500	48926		24.9745	38.6837	29.713	29.7
MKC AWD	SMALL SUV AWD	2.0TDI	S6M-4	4000	12840		24.1	35.6	28.1992	28.2
ESCAPE AWD	SMALL SUV AWD	2.0TDI	S6SSM4	4000	85091		25.9831	38.4698	30.4274	30.4
MKC AWD	SMALL SUV AWD	2.0TDI	S6SSM4	4000	799		25.9831	38.4698	30.4274	30.4
EXPLORER AWD	STANDARD SUV 4WD	2.3TDI	S6M-4	5000	22381		22.0131	33.9647	26.1546	26.2
EXPLORER FWD	SUV 2WD	2.3TDI	S6M-F	4500	25979		23.2759	38.4867	28.3111	28.3
TRANS CONN LWB F	SPEC PURP 2WD	2.5F	S6M-F	4000	2638		39.7111	62.534	47.5	47.5
TRANS CONN VAN F	SPEC PURP 2WD	2.5F	S6M-F	3500 4000	9759		41.6946	63.8255	49.4	49.4
F150 2.7L 4WD HD	STD PICKUP 4WD	2.7G-4	S6MS-4	5000	960		22.3787	32.1231	25.9164	25.9
F150 4X4	STD PICKUP 4WD	2.7G-4	S6MS-4	4500 5000	74181		22.3727	32.1094	25.9079	25.9
F150 4X4 LT Tire	STD PICKUP 4WD	2.7G-4	S6MS-4	4500 5000	1256		22.3398	32.0347	25.8618	25.9
F150 2.7L 2WD HD	STD PICKUP 2WD	2.7G-R	S6MS-R	4500 5000	344		22.7239	32.5618	26.2996	26.3
F150 4X2	STD PICKUP 2WD	2.7G-R	S6MS-R	4500 5000	46469		22.2038	31.472	25.5958	25.6
F150 4X2 LT Tire	STD PICKUP 2WD	2.7G-R	S6MS-R	4500 5000	505		21.0132	29.0642	24.0055	24
EDGE AWD	SMALL SUV AWD	2.7TDI	S6M-4	4500	6562		21.3039	33.3863	25.4483	25.4
MKX AWD	SMALL SUV AWD	2.7TDI	S6M-4	4500	4657		21.3039	33.3863	25.4483	25.4
MKC AWD	SMALL SUV AWD	23GTDI	S6M-4	4000	7370		22.5011	35.152	26.8494	26.8
TRANSIT CONN LWB	SPEC PURP 2WD	25IVCT	S6M-F	4000	2973		23.9	37.6	28.5872	28.6
TRANSIT CONN VAN	SPEC PURP 2WD	25IVCT	S6M-F	3500 4000	16733		25.0637	38.4514	29.7202	29.7
F150 FFV 4X4	STD PICKUP 4WD	3.5F-4	E6MD-4	4500 5000	17317		34.9067	51.2481	40.8	40.8
F150 FFV 4X2	STD PICKUP 2WD	3.5F-R	E6MD-R	4000 4500	36835		36.872	55.6231	43.5	43.5
EXPLORER FFV AWD	STANDARD SUV 4WD	3.5FT	S6M-4	5000	56445		33.7108	52.1068	40.1	40.1
EXPLORER FFV FWD	STANDARD SUV 2WD	3.5FT	S6M-F	4500	69979		34.3873	54.362	41.2	41.2
EXPED 4X4	STANDARD SUV 4WD	3.5G-4	S6OD-4	6500	25197		17.9957	27.6047	21.3382	21.3
NAV 4X4	STANDARD SUV 4WD	3.5G-4	S6OD-4	6500	4152		17.9957	27.6047	21.3382	21.3
EXPED 4X2	STANDARD SUV 2WD	3.5G-R	S6OD-R	6000	18328		18.3396	28.4975	21.8433	21.8
NAV 4X2	STANDARD SUV 2WD	3.5G-R	S6OD-R	6000	2893		18.3396	28.4975	21.8433	21.8
T150 WAGON	PASSENGER VANS	3.5G-R	S6OD-R	6000	1007		17.7691	25.8193	20.6691	20.7
EXPED EL 4X4	STANDARD SUV 4WD	3.5GE4	S6OD-4	6500	21384		17.9762	26.6535	21.0618	21.1
EXPED EL 4X2	STANDARD SUV 2WD	3.5GER	S6OD-R	6500	11936		17.9569	27.4591	21.269	21.3
NAV L 4X4	STANDARD SUV 4WD	3.5GN4	S6OD-4	6500	2649		18	26.1	20.9218	20.9
NAV L 4X2	STANDARD SUV 2WD	3.5GNR	S6OD-R	6500	1052		18.2	27	21.3281	21.3
EDGE AWD	SMALL SUV AWD	3.5GT	S6M-4	4500	27791		21.1525	33.0323	25.2368	25.2
EXPLORER AWD	STANDARD SUV 4WD	3.5GT	S6M-4	5000	55848		20.3	31.4	24.1401	24.1
FLEX AWD	SUV 4WD	3.5GT	S6M-4	5000	4941		20.3	31.4	24.1401	24.1
EXPLORER FWD	SUV 2WD	3.5GT	S6M-F	4500	22370		21.1	34.1	25.4694	25.5
FLEX FWD	STANDARD SUV 2WD	3.5GT	S6M-F	5000	6761		22	33.9	26.1272	26.1
MKT AWD HEARSE	STANDARD SUV 4WD	3.5TDI	L65-4	6000	48		17.6	29.3	21.4554	21.5
MKT AWD LIMO 7K	SPEC PURP 4WD	3.5TDI	L65-4	7000	116		16.6	28.5	20.4407	20.4
EXPLORER AWD	STANDARD SUV 4WD	3.5TDI	S6M-4	5000	56807		19.693	31.5788	23.7086	23.7
FLEX AWD	SUV 4WD	3.5TDI	S6M-4	5000	704		19.693	31.5788	23.7086	23.7
MKT AWD	SUV 4WD	3.5TDI	S6M-4	5000	685		19.693	31.5788	23.7086	23.7
T150 WAGON FFV	PASSENGER VANS	3.7F-R	S6OD-R	6000	7182		28.7427	40.8146	33.2	33.2
MKT LIVERY AWD	SPEC PURP 4WD	3.7GT	L65-4	5000	970		20.8	32.3	24.7683	24.8
MKX AWD	SMALL SUV AWD	3.7GT	S6M-4	4500	10901		20.3999	31.8997	24.3501	24.4
MKT FWD	STANDARD SUV 2WD	3.7GT	S6M-F	5000	102		21.5	33.7	25.6842	25.7
F150 3.5L 4WD HD	STD PICKUP 4WD	35TPD4	S10MS4	5000 5500	309		20.8879	30.3476	24.2959	24.3

Ford Motor Company
Model Type
Light Truck

Attmt II
Exhibit 1A

Carline	Class	Engine	Trans	IWC	CAFE Volume ^c	City	Hwy	MH	MH
F150 4X4	STD PICKUP 4WD	35TPD4	S10MS4	5000 5500	93720	21.4584	31.4273	25.0314	25
F150 4X4 LT Tire	STD PICKUP 4WD	35TPD4	S10MS4	5000 5500	2579	21.4801	31.4688	25.0595	25.1
F150 3.5L 2WD HD	STD PICKUP 2WD	35TPDR	S10MSR	5000	188	22.4784	33.5027	26.3854	26.4
F150 4X2	STD PICKUP 2WD	35TPDR	S10MSR	4500 5000	13136	22.4974	33.5286	26.407	26.4
F150 4X2 LT Tire	STD PICKUP 2WD	35TPDR	S10MSR	4500 5000	64	22.5567	33.6097	26.4746	26.5
F150 RAPTOR 4WD	STD PICKUP 4WD	35TPR4	S10MS4	6000	18469	18.6	24.5	20.8606	20.9
F150 5.0F 4WD HD	STD PICKUP 4WD	5.0F-4	S6MD-4	5000 5500	556	29.169	43.5967	34.3	34.3
F150 FFV 4X4	STD PICKUP 4WD	5.0F-4	S6MD-4	5000 5500	97539	29.5805	45.0478	35	35
F150 FFV 4X4 LT	STD PICKUP 4WD	5.0F-4	S6MD-4	5000 5500	5276	29.5757	45.0307	35	35
F150 5.0F 2WD HD	STD PICKUP 2WD	5.0F-R	S6MD-R	5000	560	30.5602	48.624	36.7	36.7
F150 FFV 4X2	STD PICKUP 2WD	5.0F-R	S6MD-R	4500 5000	25883	30.6499	48.6859	36.8	36.8

CAFE STATUS

The current estimate of Ford's Light Truck fuel economy, based on a model year production forecast of [1,194,570]^c units, is projected to be 25.8 mpg. This includes a dual-fueled vehicle credit of [0.6]^c mpg and uses minimum CAFE data requirements.

The current estimate of Ford's Light Truck CAFE is projected to be 27.1 mpg, including [1,551,028]^c Mg of Air Conditioning Efficiency credits and [2,797,994]^c Mg of Off-Cycle Efficiency credits. The projected required fuel economy determined in accordance with 49 CFR 531.5(c) is 28.2 mpg.

Light Truck Footprint Data

Attachment II
Exhibit 1C

Carline Name	Basic Engine Name	Trans Class Name	Body/Cab	Wheel base	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Target FE (mpg)	Volume ^c	CAFE Compliance Obligation ^c
EDGE AWD	2.0TDI	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65	65.1	65	112	50.6	30.45	48926	1606.7652
EDGE AWD	2.7TDI	S6M-4	4 DOOR	Reg	P245/50R20	P245/50R20	65	65.1	65	112	50.6	30.45	6562	215.5008
EDGE AWD	3.5GT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65	65.1	65	112	50.6	30.45	27791	912.6765
ESCAPE AWD	15GTDI	S6SSM4	4 DOOR	Reg	P235/55R17	P235/55R17	61.7	62	61.8	105.8	45.4	33.34	101468	3043.4313
ESCAPE AWD	2.0TDI	S6SSM4	4 DOOR	Reg	P235/55R17	P235/55R17	61.8	62.1	62	105.8	45.6	33.22	85091	2561.4389
EXPED 4X2	3.5G-R	S6OD-R	UTILITY	Reg	275/65R18	275/65R18	67	67	67	118.7	55.2	28.62	18328	640.3913
EXPED 4X4	3.5G-4	S6OD-4	UTILITY	Reg	275/65R18	275/65R18	67	67	67	118.8	55.3	28.58	25197	881.6305
EXPED EL 4X2	3.5GER	S6OD-R	UTILITY EXTENDED	Long	275/65R18	275/65R18	67	67	67	130.8	60.9	26.64	11936	448.048
EXPED EL 4X4	3.5GE4	S6OD-4	UTILITY EXTENDED	Long	275/65R18	275/65R18	67	67	67	130.8	60.9	26.64	21384	802.7027
EXPLORER AWD	2.3TDI	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.4	67.3	112.6	52.6	29.62	22381	755.6043
EXPLORER AWD	3.5GT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.2	67.2	112.6	52.5	29.66	55848	1882.94
EXPLORER AWD	3.5TDI	S6M-4	4 DOOR	Reg	P255/50R20	P255/50R20	67.2	67.2	67.2	112.6	52.5	29.66	56807	1915.2731
EXPLORER FFV AWD	3.5FT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.2	67.2	112.6	52.5	29.66	56445	1903.0681
EXPLORER FFV FWD	3.5FT	S6M-F	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.2	67.2	112.6	52.5	29.66	69979	2359.3729
EXPLORER FWD	2.3TDI	S6M-F	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.4	67.3	112.6	52.6	29.62	25979	877.0763
EXPLORER FWD	3.5GT	S6M-F	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.4	67.3	112.6	52.6	29.62	22370	755.233
F150 2.7L 2WD HD	2.7G-R	S6MS-R	REGULAR CAB- MAX	Long	245/70R17	245/70R17	67.3	67.6	67.4	141.2	66.1	25.09	16	0.6377
F150 2.7L 2WD HD	2.7G-R	S6MS-R	SUPER CAB-MAX	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.9	76.7	25.09	31	1.2356
F150 2.7L 2WD HD	2.7G-R	S6MS-R	SUPER CAB-MAX	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	189	7.5329
F150 2.7L 2WD HD	2.7G-R	S6MS-R	SUPER CREW CAB-MAX	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.09	12	0.4783
F150 2.7L 2WD HD	2.7G-R	S6MS-R	SUPER CREW CAB-MAX	Short	245/70R17	245/70R17	67.3	67.6	67.4	145.2	68	25.09	96	3.8262
F150 2.7L 4WD HD	2.7G-4	S6MS-4	REGULAR CAB- MAX	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.09	15	0.5978
F150 2.7L 4WD HD	2.7G-4	S6MS-4	SUPER CAB-MAX	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	200	7.9713
F150 2.7L 4WD HD	2.7G-4	S6MS-4	SUPER CREW CAB-MAX	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	745	29.6931
F150 3.5L 2WD HD	35TPDR	S10MSR	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.2	66.1	25.09	59	2.3515
F150 3.5L 2WD HD	35TPDR	S10MSR	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.1	67.6	67.4	163.8	76.7	25.09	107	4.2646
F150 3.5L 2WD HD	35TPDR	S10MSR	SUPER CREW CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	157	73.6	25.09	22	0.8768
F150 3.5L 4WD HD	35TPD4	S10MS4	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.09	54	2.1523
F150 3.5L 4WD HD	35TPD4	S10MS4	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	164	76.8	25.09	126	5.0219
F150 3.5L 4WD HD	35TPD4	S10MS4	SUPER CREW CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157.1	73.5	25.09	129	5.1419
F150 4X2	2.7G-R	S6MS-R	REGULAR CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	141.3	66.1	25.09	1064	42.4073
F150 4X2	35TPDR	S10MSR	REGULAR CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	141.3	66.1	25.09	200	7.9713
F150 4X2	2.7G-R	S6MS-R	REGULAR CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	122.6	57.4	27.82	998	35.8735
F150 4X2	2.7G-R	S6MS-R	SUPER CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.9	76.7	25.09	737	29.3743
F150 4X2	35TPDR	S10MSR	SUPER CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.8	76.7	25.09	162	6.4568
F150 4X2	2.7G-R	S6MS-R	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	10518	419.2108
F150 4X2	35TPDR	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	1018	40.5739
F150 4X2	2.7G-R	S6MS-R	SUPER CREW CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.09	766	30.5301
F150 4X2	35TPDR	S10MSR	SUPER CREW CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.09	494	19.6891
F150 4X2	2.7G-R	S6MS-R	SUPER CREW CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	32386	1290.7931
F150 4X2	35TPDR	S10MSR	SUPER CREW CAB	Short	245/70R17	245/70R17	67.3	67.6	67.4	145.2	68	25.09	11262	448.8641
F150 4X2 LT Tire	2.7G-R	S6MS-R	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	163.9	76.7	25.09	40	1.5943
F150 4X2 LT Tire	2.7G-R	S6MS-R	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.09	125	4.9821
F150 4X2 LT Tire	35TPDR	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	27	1.0761
F150 4X2 LT Tire	35TPDR	S10MSR	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157	73.5	25.09	13	0.5181
F150 4X2 LT Tire	2.7G-R	S6MS-R	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.09	11	0.4384
F150 4X2 LT Tire	35TPDR	S10MSR	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.2	68	25.09	12	0.4783
F150 4X2 LT Tire	2.7G-R	S6MS-R	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.3	66.1	25.09	164	6.5365
F150 4X2 LT Tire	2.7G-R	S6MS-R	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	122.6	57.4	27.82	128	4.601
F150 4X2 LT Tire	2.7G-R	S6MS-R	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157	73.5	25.09	37	1.4747
F150 4X2 LT Tire	35TPDR	S10MSR	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	141.3	66.1	25.09	4	0.1594

Light Truck Footprint Data

Attachment II
Exhibit 1C

Carline Name	Basic Engine Name	Trans Class Name	Body/Cab	Wheel base	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Target FE (mpg)	Volume ^c	CAFE Compliance Obligation ^c
F150 4X2 LT Tire	35TPDR	S10MSR	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	163.8	76.7	25.09	8	0.3189
F150 4X4	2.7G-4	S6MS-4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.4	66.3	25.09	884	35.2332
F150 4X4	35TPD4	S10MS4	REGULAR CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	141.4	66.2	25.09	163	6.4966
F150 4X4	2.7G-4	S6MS-4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	27.79	1091	39.2587
F150 4X4	35TPD4	S10MS4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.09	505	20.1275
F150 4X4	2.7G-4	S6MS-4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	21855	871.0642
F150 4X4	35TPD4	S10MS4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	5874	234.1172
F150 4X4	35TPD4	S10MS4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	157.1	73.5	25.09	12076	481.3073
F150 4X4	2.7G-4	S6MS-4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	50351	2006.8155
F150 4X4	35TPD4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	75102	2993.3041
F150 4X4 LT Tire	35TPD4	S10MS4	REGULAR CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	141.4	66.2	25.09	8	0.3189
F150 4X4 LT Tire	2.7G-4	S6MS-4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	27.79	135	4.8579
F150 4X4 LT Tire	35TPD4	S10MS4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.09	50	1.9928
F150 4X4 LT Tire	2.7G-4	S6MS-4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	240	9.5656
F150 4X4 LT Tire	35TPD4	S10MS4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	338	13.4715
F150 4X4 LT Tire	35TPD4	S10MS4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	157.1	73.5	25.09	853	33.9976
F150 4X4 LT Tire	2.7G-4	S6MS-4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	800	31.8852
F150 4X4 LT Tire	35TPD4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	1330	53.0092
F150 4X4 LT Tire	2.7G-4	S6MS-4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.4	66.3	25.09	81	3.2284
F150 5.0F 2WD HD	5.0F-R	S6MD-R	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.2	66.1	25.09	409	16.3013
F150 5.0F 2WD HD	5.0F-R	S6MD-R	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.1	67.6	67.4	163.8	76.7	25.09	128	5.1016
F150 5.0F 2WD HD	5.0F-R	S6MD-R	SUPER CREW CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	157	73.6	25.09	23	0.9167
F150 5.0F 4WD HD	5.0F-4	S6MD-4	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.09	177	7.0546
F150 5.0F 4WD HD	5.0F-4	S6MD-4	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	164	76.8	25.09	228	9.0873
F150 5.0F 4WD HD	5.0F-4	S6MD-4	SUPER CREW CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157.1	73.5	25.09	151	6.0183
F150 FFV 4X2	3.5F-R	E6MD-R	REGULAR CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	141.2	66.1	25.09	11808	470.6257
F150 FFV 4X2	5.0F-R	S6MD-R	REGULAR CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	141.2	66.1	25.09	1588	63.2921
F150 FFV 4X2	3.5F-R	E6MD-R	REGULAR CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	122.6	57.4	27.82	6073	218.2962
F150 FFV 4X2	5.0F-R	S6MD-R	REGULAR CAB	Short	245/70R17	245/70R17	67.4	67.6	67.5	122.6	57.5	27.79	701	25.2249
F150 FFV 4X2	5.0F-R	S6MD-R	SUPER CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.9	76.7	25.09	761	30.3308
F150 FFV 4X2	3.5F-R	E6MD-R	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	8789	350.2989
F150 FFV 4X2	5.0F-R	S6MD-R	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	4432	176.6441
F150 FFV 4X2	5.0F-R	S6MD-R	SUPER CREW CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.09	865	34.4759
F150 FFV 4X2	3.5F-R	E6MD-R	SUPER CREW CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.09	10165	405.1415
F150 FFV 4X2	5.0F-R	S6MD-R	SUPER CREW CAB	Short	245/70R17	245/70R17	67.3	67.6	67.4	145.2	68	25.09	17536	698.9239
F150 FFV 4X4	3.5F-4	E6MD-4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.09	1952	77.7999
F150 FFV 4X4	5.0F-4	S6MD-4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.09	1166	46.4727
F150 FFV 4X4	3.5F-4	E6MD-4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	27.79	1510	54.3361
F150 FFV 4X4	5.0F-4	S6MD-4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	27.79	1097	39.4746
F150 FFV 4X4	5.0F-4	S6MD-4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.09	1474	58.7485
F150 FFV 4X4	3.5F-4	E6MD-4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	6352	253.1686
F150 FFV 4X4	5.0F-4	S6MD-4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	15099	601.7935
F150 FFV 4X4	5.0F-4	S6MD-4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	157.1	73.5	25.09	8162	325.3089
F150 FFV 4X4	3.5F-4	E6MD-4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	145.3	68.1	25.09	7503	299.0434
F150 FFV 4X4	5.0F-4	S6MD-4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	145.3	68.1	25.09	70541	2811.5185
F150 FFV 4X4 LT	5.0F-4	S6MD-4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.09	76	3.0291
F150 FFV 4X4 LT	5.0F-4	S6MD-4	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.7	57.5	27.79	110	3.9583
F150 FFV 4X4 LT	5.0F-4	S6MD-4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.09	120	4.7828
F150 FFV 4X4 LT	5.0F-4	S6MD-4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.09	1631	65.006
F150 FFV 4X4 LT	5.0F-4	S6MD-4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	157.1	73.5	25.09	918	36.5883
F150 FFV 4X4 LT	5.0F-4	S6MD-4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	145.3	68.1	25.09	2421	96.4926

Light Truck Footprint Data

Attachment II
Exhibit 1C

Carline Name	Basic Engine Name	Trans Class Name	Body/Cab	Wheel base	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Target FE (mpg)	Volume ^c	CAFE Compliance Obligation ^c
F150 RAPTOR 4WD	35TPR4	S10MS4	SUPER CAB	Short	LT315/70R17	LT315/70R17	74.2	73.6	73.9	134.3	68.9	25.09	1366	54.444
F150 RAPTOR 4WD	35TPR4	S10MS4	SUPER CREW CAB	Short	LT315/70R17	LT315/70R17	74.2	73.6	73.9	146	74.9	25.09	17103	681.666
FLEX AWD	3.5GT	S6M-4	4 DOOR	Reg	P235/60R18	P235/60R18	65.6	65.7	65.6	117.7	53.6	29.22	4941	169.0965
FLEX AWD	3.5TDI	S6M-4	4 DOOR	Reg	P255/45R20	P255/45R20	65.7	65.8	65.8	117.8	53.8	29.15	704	24.1509
FLEX FWD	3.5GT	S6M-F	4 DOOR	Reg	P235/60R17	P235/60R17	65.6	65.7	65.6	117.7	53.6	29.22	6761	231.3826
MKC AWD	2.0TDI	S6M-4	4 DOOR	Reg	P235/50R18	P235/50R18	62.7	63	62.8	105.9	46.2	32.86	12840	390.7486
MKC AWD	2.0TDI	S6SSM4	4 DOOR	Reg	P235/50R18	P235/50R18	62.7	63	62.8	105.9	46.2	32.86	799	24.3153
MKC AWD	2.3GTDI	S6M-4	4 DOOR	Reg	P235/50R18	P235/50R18	62.7	63	62.8	105.9	46.2	32.86	7370	224.2848
MKT AWD	3.5TDI	S6M-4	4 DOOR	Reg	P235/55R19	P235/55R19	65.7	65.8	65.8	117.8	53.8	29.15	685	23.4991
MKT AWD HEARSE	3.5TDI	L65-4	4 DOOR HEARSE	Reg	P255/55R18	P255/55R18	65.4	65.4	65.4	117.7	53.5	29.26	48	1.6405
MKT AWD LIMO 7K	3.5TDI	L65-4	4 DOOR	Reg	P255/55R18	P255/55R18	65.4	65.5	65.4	117.7	53.5	29.26	116	3.9645
MKT FWD	3.7GT	S6M-F	4 DOOR	Reg	P235/55R19	P235/55R19	65.6	65.7	65.6	117.7	53.6	29.22	102	3.4908
MKT LIVERY AWD	3.7GT	L65-4	4 DOOR	Reg	P235/60R18	P235/60R18	65.6	65.7	65.6	117.7	53.6	29.22	970	33.1964
MKX AWD	2.7TDI	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	30.5	4657	152.6885
MKX AWD	3.7GT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	30.5	10901	357.4098
NAV 4X2	3.5G-R	S6OD-R	UTILITY	Reg	275/55R20	275/55R20	67.1	67	67	118.7	55.2	28.62	2893	101.0832
NAV 4X4	3.5G-4	S6OD-4	UTILITY	Reg	275/55R20	275/55R20	67	67	67	118.8	55.3	28.58	4152	145.2764
NAV L 4X2	3.5GNR	S6OD-R	UTILITY EXTENDED	Long	275/55R20	275/55R20	67	67	67	130.7	60.8	26.67	1052	39.4451
NAV L 4X4	3.5GN4	S6OD-4	UTILITY EXTENDED	Long	275/55R20	275/55R20	67	67	67	130.7	60.8	26.67	2649	99.3251
T150 WAGON	3.5G-R	S6OD-R	REG WAGON LR	Med	235/65R16C	235/65R16C	68.2	68.6	68.4	129.7	61.6	26.42	697	26.3815
T150 WAGON	3.5G-R	S6OD-R	REG WAGON MR	Med	235/65R16C	235/65R16C	68.2	68.6	68.4	129.7	61.6	26.42	310	11.7335
T150 WAGON FFV	3.7F-R	S6OD-R	REG WAGON LR	Med	235/65R16C	235/65R16C	68.2	68.6	68.4	129.7	61.6	26.42	4137	156.5859
T150 WAGON FFV	3.7F-R	S6OD-R	REG WAGON MR	Med	235/65R16C	235/65R16C	68.2	68.6	68.4	129.7	61.6	26.42	3045	115.2536
TRANS CONN LWB F	2.5F	S6M-F	WAGON 3ROWS	Long	P215/55R16	P215/55R16	61.6	62.4	62	120.6	51.9	29.9	2638	88.2274
TRANS CONN VAN F	2.5F	S6M-F	REGULAR VAN	Long	P215/55R16	P215/55R16	61.6	62.3	62	120.6	51.9	29.9	7960	266.2207
TRANS CONN VAN F	2.5F	S6M-F	REGULAR VAN	Short	P215/55R16	P215/55R16	61.7	62.3	62	104.8	45.1	33.52	1799	53.6695
TRANSIT CONN LWB	25IVCT	S6M-F	WAGON 3ROWS	Long	P215/55R16	P215/55R16	61.6	62.4	62	120.6	51.9	29.9	2973	99.4314
TRANSIT CONN VAN	25IVCT	S6M-F	REGULAR VAN	Long	P215/55R16	P215/55R16	61.6	62.3	62	120.6	51.9	29.9	14565	487.1237
TRANSIT CONN VAN	25IVCT	S6M-F	REGULAR VAN	Short	P215/55R16	P215/55R16	61.7	62.3	62	104.8	45.1	33.52	2168	64.6778

CAFE fleet
obligation

Air Conditioning Efficiency Technology Summary

Atmt I_II
Exh 1D

Vehicle	Engine	Category	AC System	RREDVC or EAC	RECIRC (w/Sensor)	RECIRC (no Sensor)	PWM	IHX	OS
Escape	1.5L GTDI	Light Truck		x	x			x	x
Escape	1.5L GTDI	Light Truck	Automatic	x	x		x	x	x
Escape	2.0L GTDI	Light Truck		x	x			x	x
Escape	2.0L GTDI	Light Truck	Automatic	x	x		x	x	x
MKC	2.0L GTDI	Light Truck		x	x		x	x	x
MKC	2.3L GTDI	Light Truck		x	x		x	x	x
Transit Connect LWB Van	2.5L IVCT	Light Truck							x
Transit Connect LWB Van	2.5L IVCT	Light Truck	Automatic		x		x		x
Transit Connect LWB Van FFV	2.5L IVCT E85	Light Truck							x
Transit Connect LWB Van FFV	2.5L IVCT E85	Light Truck	Automatic		x		x		x
Transit Connect LWB Wagon	2.5L IVCT	Light Truck							x
Transit Connect LWB Wagon	2.5L IVCT	Light Truck	Automatic		x		x		x
Transit Connect LWB Wagon FFV	2.5L IVCT E85	Light Truck							x
Transit Connect LWB Wagon FFV	2.5L IVCT E85	Light Truck	Automatic		x		x		x
Transit Connect SWB Van	2.5L IVCT	Light Truck							x
Transit Connect SWB Van	2.5L IVCT	Light Truck	Automatic		x		x		x
Transit Connect SWB Van FFV	2.5L IVCT E85	Light Truck							x
Transit Connect SWB Van FFV	2.5L IVCT E85	Light Truck	Automatic		x		x		x
Edge	2.0L GTDI	Light Truck		x	x			x	x
Edge	2.7L GTDI	Light Truck		x	x			x	x
Edge	3.5L TIVCT	Light Truck		x	x			x	x
MKX	2.7L GTDI	Light Truck		x	x			x	x
MKX	3.7L TIVCT	Light Truck		x	x			x	x
Explorer	2.3L GTDI	Light Truck		x	x				x
Explorer	3.5L GTDI	Light Truck		x	x				x
Explorer	3.5L TIVCT	Light Truck		x	x				x
Explorer FFV	3.5L TIVCT E85	Light Truck		x	x				x
Flex	3.5L GTDI	Light Truck		x	x				x
Flex	3.5L TIVCT	Light Truck		x	x				x
MKT	3.5L GTDI	Light Truck		x	x				x
MKT	3.5L GTDI Limo	Light Truck		x	x				x
MKT	3.7L TIVCT	Light Truck		x	x				x
MKT	3.7L TIVCT Livery	Light Truck		x	x				x
Expedition	3.5L GTDI	Light Truck	w/ Aux AC		x				x
Expedition EL	3.5L GTDI	Light Truck	w/ Aux AC		x				x
Navigator	3.5L GTDI	Light Truck	w/ Aux AC		x				x
Navigator L	3.5L GTDI	Light Truck	w/ Aux AC		x				x
F-150	2.7L GTDI	Light Truck			x		x	x	x
F-150	3.5L GTDI	Light Truck		x	x		x	x	x
F-150 Raptor	3.5L GTDI SVT	Light Truck		x	x		x		x
F-150 FFV	3.5L TIVCT E85	Light Truck			x		x	x	x
F-150 FFV	5.0L TIVCT E85	Light Truck			x		x	x	x
Transit T150	3.5L GTDI	Light Truck	w/o aux AC						x
Transit T150	3.5L GTDI	Light Truck	w/ aux AC MWB						x
Transit T150 FFV	3.7L TIVCT E85	Light Truck	w/o aux AC						x
Transit T150 FFV	3.7L TIVCT E85	Light Truck	w/ aux AC MWB						x

RREDVC or EAC

RECIRC (w/Sensor)

RECIRC (no Sensor)

PWM

IHX

OS

Reduced Reheat with Externally Controlled Variable Displacement Compressor or Electrically Driven A/C Compressor

Default to recirculated air above 75 deg. F ambient with a sensor

Default to recirculated air above 75 deg. F ambient without a sensor

Pulse Width Modulated (PWM) Blower Control or Brushless Blower Motor

Improved Heat Exchanger

Oil Separator

Off-Cycle Efficiency Technology Summary

Attachment I, II
Exhibit 1E

Nameplate	Basic Engine	Trans Class	LD Class.	Off-Cycle Menu Technologies							PENDING EPA PETITION APPROVAL					
				High Eff Lights	Active Grille Shutters	Stop Start with coolant recirculation	Stop Start without coolant recirculation	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing (Scaled)	Solar Thermal: Paint Reflectivity (Scaled)	Denso SAS AC Compressor	High Eff Alternator	
Edge	3.5GT	S6M-4	Light Truck	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes	No	Yes
Edge	2.0TDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Edge	2.7TDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No
Escape	15GTDI	S6SSM4	Light Truck	No	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes	No	No
Escape	2.0TDI	S6SSM4	Light Truck	No	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	Yes	No
Expedition	3.5G-R	S6OD-R	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	No
Expedition	3.5G-4	S6OD-4	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	No
Expedition EL	3.5GER	S6OD-R	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	No
Expedition EL	3.5GE4	S6OD-4	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	No
Explorer	3.5FT	S6M-F	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Explorer	3.5FT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Explorer	3.5GT	S6M-F	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Explorer	3.5GT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Explorer	2.3TDI	S6M-F	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Explorer	2.3TDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Explorer	3.5TDI	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
F-150	3.5F-R	S6OD-R	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	3.5F-4	S6OD-4	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	2.7G-R	S6MS-4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	2.7G-4	S6MS-4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	35TPDR	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	35TPD4	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	35TPR4	S10MS4	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	5.0F-R	S6OD-R	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
F-150	5.0F-4	S6OD-4	Light Truck	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes	No	Yes
Flex	3.5GT	S6M-F	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Flex	3.5GT	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Flex	3.5TDI	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
MKC	2.0TDI	S6M-4	Light Truck	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No
MKC	2.0TDI	S6SSM4	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No
MKC	2.3GTDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes	No	No
MKT	3.7GT	S6M-F	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes
MKT	3.7GT	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes
MKT	3.5TDI	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	Yes
MKX	3.7GT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
MKX	2.7TDI	S6M-4	Light Truck	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Navigator	3.5G-R	S6OD-R	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Navigator	3.5G-4	S6OD-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Navigator EL	3.5GNR	S6OD-R	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Navigator EL	3.5GN4	S6OD-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes	No	No
Transit	3.7FR	S6OD-R	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No
Transit	3.5G-R	S6OD-R	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	No	No	No
Transit Connect	2.5F	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No
Transit Connect	2.5VCT	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes	No	No

ATWU: Active Transmission Warm-up
IEM: Integrated Exhaust Manifold
CEM: Cooled Exhaust Manifold

**Light Truck Classification
49 CFR 523.5**

Attachment III
Exhibit 1A

(a)(3) Transports property on an open bed

Vehicle Line	Cab	Bed Length (ft)	Bed Style	Pick up box length at top of box L506 (in)	Cargo Width at Floor [Maximum excluding wheelhouses] W500 (in)
F150	Reg	6 1/2	Styleside	77.2	54.8
F150	Reg	8	Styleside	97.6	54.87
F150	Super	6 1/2	Styleside	77.2	61.2
F150	Super	8	Styleside	97.6	61.2
F150	Crew	5 1/2	Styleside	65.4	62.0
F150	Crew	6 1/2	Styleside	77.2	62.0
Raptor	Super	5 1/2	Styleside	65.4	65.2
Raptor	Crew	5 1/2	Styleside	65.4	65.2

(a)(4) Provides greater cargo carrying capacity than passenger carrying volume

See Attachment II, Exhibit II, Table 2 for model dimensional data
Transit Connect van

(a)(5)(ii) Permits expanded use through flat, leveled cargo surface

Explorer
Flex MKT
Transit Connect Wagon LWB
Transit Wagon

(b) off-highway operation

GROUND RELATED DIMENSIONS									
				not <28 deg	not < 14 deg	not < 20 deg	not < 20 cm	not < 18 cm	
Vehicle Line	Body Style	4x2 / 4x4 / AWD	GVWR > 6,000 lbs	Approach angle at EPA Curb Weight	Breakover angle at EPA Curb Weight	Departure angle at EPA Curb Weight	Minimum Running Clearance at EPA Curb Weight	Axle clearance - Front - at EPA curb weight	Axle clearance - Rear - at EPA curb weight
Escape	SUV	AWD	N/A	21.9	17.6	27.6	20.1	24.4	22.4
Expedition*	SUV	4x2	yes	22.8	18.4	21.4	22.1	N/A	23.8
Expedition	SUV	4x4	N/A	22.6	18.3	21.5	22.0	23.9	23.5
Expedition LWB*	SUV	4x2	yes	23.1	17.6	20.1	22.2	N/A	23.4
Expedition LWB	SUV	4x4	N/A	24.1	18.7	20.9	22.0	24.2	23.4
Navigator	SUV	4x2	yes	22.4	19.5	21.7	23.4	N/A	24.9
Navigator	SUV	4x4	N/A	21.8	19.2	21.8	23.0	23.2	24.8
Navigator LWB	SUV	4x2	yes	22.2	18.4	20.5	23.2	N/A	24.8
Navigator LWB	SUV	4x4	N/A	22.2	18.4	20.5	23.1	25.1	24.7
Edge	SUV	AWD	N/A	18.7	16.6	22.1	20.3	23.6	25.9
Lincoln MKX	SUV	AWD	N/A	18.0	17.0	24.0	20.2	23.4	25.8
Lincoln MKC*	SUV	AWD	N/A	18.0	17.4	23.5	20.3	23.6	22.4

*Please note that this vehicle is equipped with a deflectable component that hangs less than 20 cm from the ground, but is designed to deflect without damage when encountering a 200 mm high object at off-road speeds.