

FORD MOTOR COMPANY

2018 Mid-Model Year Automotive Fuel Economy Report

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Ford Motor Company
US Model Type
Domestic Car

Atmt I
Exhibit 1A

						<----- Final (MPG) ----->			
Carline	Class	Engine	Trans	IWC	CAFE Volume ^c	City	Hwy	MH	MH
FOCUS	COMPACT CARS	1.0TDI	S6SSMF	3000	14071	36.0122	57.0483	43.1767	43.2
FOCUS	COMPACT CARS	1.0TDI	X6SS-F	3000	1059	38.9	57.6	45.5554	45.6
FIESTA	SUBCOMPACT CARS	1.6G	S65F	2750	36427	36.1	54.1	42.4567	42.5
FIESTA	SUBCOMPACT CARS	1.6G	X52F	2750	1908	35.3174	50.8788	40.9541	41
ESCAPE FWD	SMALL SUV 2WD	15GTDI	S6SSMF	4000	89055	29.6	43.8	34.656	34.7
FUSION FWD	MIDSIZE CARS	15GTDI	S6SSMF	3500	51593	30.1374	48.7318	36.3849	36.4
FIESTA ST	SUBCOMPACT CARS	16GTDI	M62F	3000	1713	32.4	44.7	36.9789	37
FOCUS	COMPACT CARS	2.0G	A65F	3500	67534	34.4	56.6	41.773	41.8
FOCUS	COMPACT CARS	2.0G	S65F	3500	30179	30.9642	49.0984	37.1365	37.1
FOCUS	COMPACT CARS	2.0G	X52F	3500	1445	31.9	49.5	37.9762	38
FUSION AWD	MIDSIZE CARS	2.0TDI	S6M-4	4000	13711	25.1769	40.9395	30.4532	30.5
MKZ AWD	MIDSIZE CARS	2.0TDI	S6M-4	4000	5209	25.1769	40.9395	30.4532	30.5
EDGE FWD	SMALL SUV 2WD	2.0TDI	S6M-F	4500	28740	25.7548	42.0641	31.1981	31.2
FUSION FWD	MIDSIZE CARS	2.0TDI	S6M-F	4000	3593	26.1387	44.0047	31.9818	32
MKZ FWD	MIDSIZE CARS	2.0TDI	S6M-F	4000	6775	26.1387	44.0047	31.9818	32
ESCAPE FWD	SMALL SUV 2WD	2.0TDI	S6SSMF	4000	11562	26.0582	39.0282	30.6403	30.6
MKC FWD	SMALL SUV 2WD	2.0TDI	S6SSMF	4000	8296	26.0582	39.0282	30.6403	30.6
FOCUS ST	MIDSIZE CARS	2.0TDI	X62F	3500	9210	28.7	41.3	33.2672	33.3
EDGE FWD	SMALL SUV 2WD	2.0TDU	S6SSMF	4000	9979	26.2984	41.7952	31.5651	31.6
FOCUS RS	MIDSIZE CARS	2.3 RS	X6SS-A	3500	1015	24.4249	36.2211	28.6191	28.6
ESCAPE FFV FWD	SMALL SUV 2WD	2.5F	S6M-F	4000	34540	44.6152	69.2213	53.1	53.1
CONTINENTAL AWD	LARGE CARS	2.7TDI	S6M-4	5000	1133	20.9449	35.0896	25.5861	25.6
FUSION AWD	MIDSIZE CARS	2.7TDI	S6M-4	4500	1672	22.1	36.9	26.9673	27
CONTINENTAL FWD	LARGE CARS	2.7TDI	S6M-F	4500	1472	21.9198	37.519	26.9648	27
MKX FWD	SMALL SUV 2WD	2.7TDI	S6M-F	4500	927	21.9198	37.519	26.9648	27
FUSION HEV FWD	MIDSIZE CARS	20HEV	CVMF	4000	55557	62.137	62.4785	62.2902	62.3
MKZ HEV FWD	MIDSIZE CARS	20HEV	CVMF	4000	3834	62.137	62.4785	62.2902	62.3
FUSION PHEV FWD	MIDSIZE CARS	20PHEV	AV4F	4000	6254	102.6	102.7	102.645	102.6
MUSTANG	SUBCOMPACT CARS	23GTDI	M62R	4000	2045	27.0273	43.9546	32.693	32.7
MUSTANG CONV	SUBCOMPACT CARS	23GTDI	M62R	4000	209	27.0273	43.9546	32.693	32.7
MUSTANG PERF PKG	SUBCOMPACT CARS	23GTDI	M62R	4000	468	27.0273	43.9546	32.693	32.7
MUSTANG	SUBCOMPACT CARS	23GTDI	S10MSR	4000	20013	26.9237	46.9219	33.3128	33.3
MUSTANG CONV	SUBCOMPACT CARS	23GTDI	S10MSR	4000	13023	24.9549	40.2008	30.0901	30.1
MUSTANG PERF PKG	SUBCOMPACT CARS	23GTDI	S10MSR	4000	2286	26.9237	46.9219	33.3128	33.3
FUSION FWD	MIDSIZE CARS	25IVCT	L65F	3500	37841	26.5	45.6767	32.6727	32.7
ESCAPE FWD	SMALL SUV 2WD	25IVCT	S6M-F	4000	12955	26.9	41.6	31.9863	32
CONTINENTAL AWD	LARGE CARS	3.0TDI	S6M-4	5000	1129	20.1621	33.6709	24.6041	24.6
MKZ AWD	MIDSIZE CARS	3.0TDI	S6M-4	4500	1134	21	36.2	25.8924	25.9
MKZ FWD	MIDSIZE CARS	3.0TDI	S6M-F	4500	422	22	38.5	27.2566	27.3
TAURUS FFV AWD	LARGE CARS	3.5FT	S6M-4	4500	1856	35.0185	57.6356	42.5	42.5
TAURUS FFV FWD	LARGE CARS	3.5FT	S6M-F	4000	16718	36.8911	61.3076	44.9	44.9
TAURUS AWD	LARGE CARS	3.5GT	S6M-4	4500	1376	21.6	33.4	25.6832	25.7
EDGE FWD	SMALL SUV 2WD	3.5GT	S6M-F	4500	17267	21.849	36.3	26.6174	26.6
TAURUS FWD	LARGE CARS	3.5GT	S6M-F	4000	5484	23.5257	37.5904	28.2887	28.3
FORD GT	TWO SEATERS	3.5PX	SM7MR	3500	116	13.9241	24.385	17.2551	17.3
TAURUS AWD	LARGE CARS	3.5TDI	S6M-4	4500	2104	20.2	33	24.4714	24.5
CONTINENTAL AWD	LARGE CARS	3.7GT	S6M-4	4500	1238	20.3847	33.526	24.7504	24.8

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Ford Motor Company
US Model Type
Domestic Car

Attmt I
Exhibit 1A

						<----- Final (MPG) ----->			
Carline	Class	Engine	Trans	IWC	CAFE Volume ^c	City	Hwy	MH	MH
CONTINENTAL FWD	LARGE CARS	3.7GT	S6M-F	4500	3241	21.4931	35.8838	26.226	26.2
MKX FWD	SMALL SUV 2WD	3.7GT	S6M-F	4500	10690	21.4931	35.8838	26.226	26.2
MUSTANG	SUBCOMPACT CARS	5.0G	M62R	4000	10470	18.6	32.392	23.0085	23
MUSTANG	SUBCOMPACT CARS	5.0G	S10MSR	4000	13157	19.3703	35.1883	24.2822	24.3
MUSTANG CONV	SUBCOMPACT CARS	5.0G	S10MSR	4000	2927	18.7509	33.0305	23.2798	23.3
SHELBY GT350	SUBCOMPACT CARS	5.2G	M62R	4000	3951	16.8	28.8	20.6769	20.7
FOCUS BEV	COMPACT CARS	BE	BEV	4000	322	412	332.6667	372	372

CAFE STATUS

Volume^c | 680905 |
Adjusted CAFE*, mpg 34.8
CAFE Including FFV, mpg 35.2
Air Conditioning GHG Credit^c, Mg | 490980 |
Off-Cycle GHG Credit^c, Mg | 744762 |
Final CAFE with GHG Credits 36.5

Required Fuel Economy, mpg 39.9

*EPA procedure adjustment using a "c" factor of 0.0014

^c information

information bracketed []

Ford Motor Company
US Model Type
Import Car

Attmt I
Exhibit 1B

						<----- Final (MPG) ----->			
Carline	Class	Engine	Trans	IWC	CAFE Volume ^c	City	Hwy	MH	MH
ECOSPORT FWD	SMALL SUV 2WD	1.0TDI	S6SSMF	3500	30686	35.6205	47.6568	40.188	40.2
TRANS CONN WAG F	SPEC PURP 2WD	2.5F	S6M-F	4000	159	39.9845	62.8112	47.8	47.8
C-MAX HEV FWD	LARGE CARS	20HEV	CVMF	4000	6056	58	56.3	57.2225	57.2
TRANSIT CONN WAG	SPEC PURP 2WD	25IVCT	S6M-F	4000	258	24.0983	37.8976	28.8207	28.8

CAFE STATUS

Volume^c | 37159 |
Adjusted CAFE*, mpg 42.3
CAFE Including FFV, mpg 42.4
Air Conditioning GHG Credit^c, Mg | 34929 |
Off-Cycle GHG Credit^c, Mg | 73690 |
Final CAFE with GHG Credits 45.7

Required Fuel Economy, mpg 44.1

*EPA procedure adjustment using a "c" factor of 0.0014

^c information

Information bracketed []

Passenger Vehicle Footprint Data

Attachment I
Exh 1C

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ^c
CONTINENTAL AWD	2.7TDI	S6M-4	4 DOOR SEDAN	Base	P255/45R19	P255/45R19	63.3	64.6	64	117.8	52.4	36.01	1133
CONTINENTAL AWD	3.0TDI	S6M-4	4 DOOR SEDAN	Base	P255/45R19	P255/45R19	63.3	64.6	64	117.8	52.4	36.01	1129
CONTINENTAL AWD	3.7GT	S6M-4	4 DOOR SEDAN	Base	P235/50R18	P235/50R18	63.5	64.7	64.1	117.8	52.4	36.01	1238
CONTINENTAL FWD	2.7TDI	S6M-F	4 DOOR SEDAN	Base	P255/45R19	P255/45R19	63.3	64.6	64	117.8	52.4	36.01	1472
CONTINENTAL FWD	3.7GT	S6M-F	4 DOOR SEDAN	Base	P235/50R18	P235/50R18	63.5	64.6	64	117.8	52.4	36.01	3241
EDGE FWD	2.0TDU	S6SSMF	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.1	65.2	65.2	112.1	50.8	37.07	9979
EDGE FWD	3.5GT	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.1	65.2	65.2	112.1	50.8	37.07	17267
EDGE FWD	2.0TDI	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.1	65.2	65.2	112.1	50.8	37.07	28740
ESCAPE FFV FWD	2.5F	S6M-F	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.1	62	105.8	45.6	40.98	34540
ESCAPE FWD	15GTDI	S6SSMF	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.1	62	105.8	45.6	40.98	89055
ESCAPE FWD	2.0TDI	S6SSMF	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.2	62	105.9	45.6	40.98	11562
ESCAPE FWD	25IVCT	S6M-F	4 DOOR SEDAN	Reg	P235/55R17	P235/55R17	61.9	62.1	62	105.8	45.6	40.98	12955
FIESTA	1.6G	S65F	5 DOOR	Reg	P185/60R15	P185/60R15	58.1	57.6	57.8	98.1	39.4	45.21	15316
FIESTA	1.6G	X52F	5 DOOR	Reg	P185/60R15	P185/60R15	58	57.6	57.8	98.2	39.4	45.21	714
FIESTA	1.6G	S65F	4 DOOR SEDAN	Reg	P185/60R15	P185/60R15	58.1	57.6	57.8	98.1	39.4	45.21	21111
FIESTA	1.6G	X52F	4 DOOR SEDAN	Reg	P185/60R15	P185/60R15	58	57.6	57.8	98.2	39.4	45.21	1194
FIESTA ST	16GTDI	M62F	5 DOOR	Reg	P205/40R17	P205/40R17	58.1	57.2	57.6	98	39.2	45.21	1713
FOCUS	1.0TDI	S6SSMF	4 DOOR SEDAN	Base	P215/55R16	P215/55R16	61.1	60.4	60.8	104.3	44	42.36	14071
FOCUS	1.0TDI	X6SS-F	4 DOOR SEDAN	Base	P215/55R16	P215/55R16	61.1	60.4	60.8	104.3	44	42.36	1059
FOCUS	2.0G	A65F	4 DOOR SEDAN	Base	P195/65R15	P195/65R15	61.5	60.7	61.1	104.3	44.3	42.09	41956
FOCUS	2.0G	S65F	4 DOOR SEDAN	Base	P215/50R17	P215/50R17	61.1	60.4	60.8	104.3	44	42.36	17630
FOCUS	2.0G	X52F	4 DOOR SEDAN	Base	P195/65R15	P195/65R15	61.4	60.7	61	104.3	44.2	42.18	1445
FOCUS	2.0G	A65F	5 DOOR	Base	P215/50R17	P215/50R17	61.2	60.4	60.8	104.3	44	42.36	25578
FOCUS	2.0G	S65F	5 DOOR	Base	P215/50R17	P215/50R17	61.2	60.4	60.8	104.3	44	42.36	12549
FOCUS BEV	BE	BEV	5 DOOR	Base	P225/50R17	P225/50R17	60.7	60	60.4	104.3	43.7	42.63	322
FOCUS RS	2.3 RS	X6SS-A	5 DOOR	Base	P235/35R19	P235/35R19	61.6	60.3	61	104.3	44.2	42.18	1015
FOCUS ST	2.0TDI	X62F	5 DOOR	Base	P235/40R18	P235/40R18	61.2	60.2	60.7	104.3	44	42.36	9210
FORD GT	3.5PX	SM7MR	COUPE	Reg	325/30ZR20	325/30ZR20	66.7	65.4	66	106.7	48.9	38.41	116
FUSION AWD	2.0TDI	S6M-4	4 DOOR SEDAN	Base	P235/45R18	P235/45R18	62.6	62.5	62.6	112.1	48.7	38.55	13711
FUSION AWD	2.7TDI	S6M-4	4 DOOR SEDAN	Base	P235/40R19	P235/40R19	62.6	62.5	62.6	112.1	48.7	38.55	1672
FUSION FWD	15GTDI	S6SSMF	4 DOOR SEDAN	Base	P235/50R17	P235/50R17	62.6	62.5	62.6	112.1	48.7	38.55	51593
FUSION FWD	2.0TDI	S6M-F	4 DOOR SEDAN	Base	P235/45R18	P235/45R18	62.6	62.5	62.6	112.1	48.7	38.55	3593
FUSION FWD	25IVCT	L65F	4 DOOR SEDAN	Base	P215/60R16	P215/60R16	62.6	62.5	62.6	112.1	48.7	38.55	37841
FUSION HEV FWD	20HEV	CVMF	4 DOOR SEDAN	Base	P225/50R17	P225/50R17	62.6	62.5	62.6	112.1	48.7	38.55	55557
FUSION PHEV FWD	20PHEV	AV4F	4 DOOR SEDAN	Base	P225/50R17	P225/50R17	62.6	62.5	62.6	112.1	48.7	38.55	6254
MKC FWD	2.0TDI	S6SSMF	4 DOOR SEDAN	Reg	P235/50R18	P235/50R18	62.8	63	62.9	105.9	46.3	40.41	8296
MKX FWD	2.7TDI	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	37.27	927
MKX FWD	3.7GT	S6M-F	4 DOOR SEDAN	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	37.27	10690
MKZ AWD	2.0TDI	S6M-4	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	38.55	5209
MKZ AWD	3.0TDI	S6M-4	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	38.55	1134
MKZ FWD	2.0TDI	S6M-F	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	38.55	6775
MKZ FWD	3.0TDI	S6M-F	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	38.55	422
MKZ HEV FWD	20HEV	CVMF	4 DOOR SEDAN	Base	P245/45R18	P245/45R18	62.6	62.5	62.6	112.1	48.7	38.55	3834
MUSTANG	23GTDI	M62R	COUPE	Reg	P235/55R17	P235/55R17	62.8	65.7	64.2	107	47.7	39.31	2045
MUSTANG	23GTDI	S10MSR	COUPE	Reg	P235/55R17	P235/55R17	62.8	65.7	64.2	107	47.7	39.31	20013

information bracketed []

Domestic Car

Passenger Vehicle Footprint Data

Attachment I
Exh 1C

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ^c
MUSTANG	5.0G	M62R	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	39.38	458
MUSTANG	5.0G	M62R	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	39.38	10012
MUSTANG	5.0G	S10MSR	COUPE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	39.38	13157
MUSTANG CONV	23GTDI	M62R	CONVERTIBLE	Reg	P235/55R17	P235/55R17	62.8	65.7	64.2	107	47.7	39.31	209
MUSTANG CONV	23GTDI	S10MSR	CONVERTIBLE	Reg	P235/55R17	P235/55R17	62.8	65.7	64.2	107	47.7	39.31	13023
MUSTANG CONV	5.0G	S10MSR	CONVERTIBLE	Reg	P235/50R18	P235/50R18	62.6	65.6	64.1	107	47.6	39.38	2927
MUSTANG PERF PKG	23GTDI	S10MSR	COUPE	Reg	P255/40R19	P255/40R19	62.2	65.2	63.7	107	47.3	39.61	2286
MUSTANG PERF PKG	23GTDI	M62R	COUPE	Reg	P255/40R19	P255/40R19	62.2	65.2	63.7	107	47.3	39.61	468
SHELBY GT350	5.2G	M62R	COUPE	Reg	295/35R19	P305/35R19	63.8	64.3	64	107	47.6	39.38	3951
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	36.6	16718
TAURUS AWD	3.5GT	S6M-4	4 DOOR SEDAN	Base	P235/55R18	P235/55R18	65.7	65.9	65.8	112.8	51.5	36.6	1376
TAURUS AWD	3.5TDI	S6M-4	4 DOOR SEDAN	Base	P245/45R20	P245/45R20	65.7	65.9	65.8	112.8	51.5	36.6	2104
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	36.6	1856
TAURUS FWD	3.5GT	S6M-F	4 DOOR SEDAN	Base	P235/55R18	P235/55R18	65.7	65.9	65.8	112.8	51.5	36.6	5484

Fleet Obligation, mpg 39.9

Passenger Vehicle Footprint Data

Attachment I

Exh 1C

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ^c
C-MAX HEV FWD	20HEV	CVMF	5 DOOR	Base	P225/50R17	P225/50R17	60.7	60.7	60.7	104.3	44	42.36	6056
ECOSPORT FWD	1.0TDI	S6SSMF	5 DOOR	Reg	P205/60R16	P205/60R16	60.2	60.7	60.4	99.3	41.7	44.51	30686
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	41.4	159
TRANSIT CONN WAG	25IVCT	S6M-F	WAGON 2 ROWS	Short	P215/55R16	P215/55R16	61.7	62.4	62	104.8	45.1	41.4	258

Fleet Obligation, mpg 44.1

Air Conditioning Efficiency Technology Summary

Attmt I_II
Exh 1D

Vehicle	Basic Engine	Fleet	Description	RREDVC or EAC	RECIRC (w/Sensor)	RECIRC (no Sensor)	PWM	IHX	OS	Denso SAS Compressor
Fiesta	1.0TDI	Domestic Car	Automatic			Yes			Yes	Yes
Fiesta	1.0TDI	Domestic Car	Manual						Yes	Yes
Fiesta	16GTDI	Domestic Car	Automatic			Yes			Yes	Yes
Fiesta	16GTDI	Domestic Car	Manual						Yes	Yes
Fiesta	1.6G	Domestic Car	Automatic			Yes			Yes	Yes
Fiesta	1.6G	Domestic Car	Manual						Yes	Yes
Escape	15GTDI	Domestic Car	Automatic	Yes	Yes		Yes	Yes	Yes	Yes
Escape	2.0TDI	Domestic Car	Automatic	Yes	Yes		Yes	Yes	Yes	Yes
Escape	25IVCT	Domestic Car			Yes			Yes	Yes	Yes
Escape	2.5F	Domestic Car			Yes			Yes	Yes	Yes
Focus RS	2.3 RS	Domestic Car						Yes	Yes	Yes
Focus RS	2.3 RS	Domestic Car	Automatic		Yes		Yes	Yes	Yes	Yes
Focus	1.0TDI	Domestic Car						Yes	Yes	Yes
Focus	1.0TDI	Domestic Car	Automatic	Yes	Yes		Yes	Yes	Yes	Yes
Focus	2.0TDI	Domestic Car						Yes	Yes	Yes
Focus	2.0TDI	Domestic Car	Automatic		Yes		Yes	Yes	Yes	Yes
Focus	2.0G	Domestic Car						Yes	Yes	Yes
Focus	2.0G	Domestic Car	Automatic		Yes		Yes	Yes	Yes	Yes
Focus BEV	BE	Domestic Car		Yes	Yes		Yes	Yes	Yes	Yes
MKC	2.0TDI	Domestic Car		Yes	Yes		Yes	Yes	Yes	Yes
Continental	2.7TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
Continental	3.0TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
Continental	3.7GT	Domestic Car		Yes	Yes			Yes	Yes	Yes
Continental	3.7GT	Domestic Car		Yes	Yes			Yes	Yes	Yes
Edge	2.0TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
Edge	3.5GT	Domestic Car		Yes	Yes			Yes	Yes	Yes
Fusion	15GTDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
Fusion	2.0TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
Fusion	25IVCT	Domestic Car		Yes	Yes			Yes	Yes	Yes
Fusion	2.7TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
Fusion HEV	20HEV	Domestic Car		Yes	Yes			Yes	Yes	Yes
Fusion PHEV	20PHEV	Domestic Car		Yes	Yes			Yes	Yes	Yes
MKX	2.7TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
MKX	3.7GT	Domestic Car		Yes	Yes			Yes	Yes	Yes
MKZ	2.0TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
MKZ	3.0TDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
MKZ HEV	20HEV	Domestic Car		Yes	Yes			Yes	Yes	Yes
Taurus	3.5TDI	Domestic Car		Yes	Yes				Yes	Yes
Taurus	3.5GT	Domestic Car		Yes	Yes				Yes	Yes
Taurus	3.5F	Domestic Car		Yes	Yes				Yes	Yes
Mustang	23GTDI	Domestic Car		Yes	Yes			Yes	Yes	Yes
Mustang	5.0G	Domestic Car		Yes	Yes			Yes	Yes	Yes
Mustang	5.2G	Domestic Car			Yes					Yes
GT	3.5TDI	Domestic Car						Yes	Yes	Yes

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	Basic Engine	Fleet	Description	RREDVC or EAC	RECIRC (w/Sensor)	RECIRC (no Sensor)	PWM	IHX	OS	Denso SAS Compressor
EcoSport	1.0TDI	Import Car		Yes	Yes			Yes	Yes	Yes
Transit Connect SWB Wagon	25IVCT	Import Car							Yes	Yes
Transit Connect SWB Wagon	25IVCT	Import Car	Automatic		Yes		Yes		Yes	Yes
Transit Connect SWB Wagon	2.5F	Import Car							Yes	Yes
Transit Connect SWB Wagon	2.5F	Import Car	Automatic		Yes		Yes		Yes	Yes
C-MAX HEV	20HEV	Import Car		Yes	Yes		Yes	Yes	Yes	Yes

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										Demo Tech High Eff Alternator
				High Eff Lights	Active Grille Shutters	S/S with coolant recirc	S/S without coolant recirc	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing	Solar Thermal: Paint Reflectivity	
Edge	2.0TDI	S6M-F	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Edge	2.0TDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes
Edge	3.5GT	S6M-F	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
Escape	15GTDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes
Escape	2.0TDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
Escape	2.5F	S6M-F	Domestic Car	Yes	Yes	No	No	Yes	No	No	No	Yes	Yes	Yes
Fiesta (NA)	16GTDI	M62F	Domestic Car	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Fiesta (NA)	1.6G	S65F	Domestic Car	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Fiesta (NA)	1.6G	X52F	Domestic Car	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Focus BEV	BE	BEV	Domestic Car	Yes	No	No	No	No	No	No	No	Yes	Yes	No
Focus (NA)	1.0TDI	S6SSMF	Domestic Car	Yes	Yes	No	Yes	No	Yes	No	No	Yes	Yes	Yes
Focus (NA)	1.0TDI	X6SS-F	Domestic Car	Yes	Yes	No	Yes	No	Yes	No	No	Yes	Yes	Yes
Focus (NA)	2.0TDI	X62F	Domestic Car	Yes	Yes	No	No	No	Yes	No	No	Yes	Yes	Yes
Focus (NA)	2.0G	A65F / S65F	Domestic Car	Yes	Yes	No	Yes	No	No	No	No	Yes	Yes	Yes
Focus (NA)	2.0G	X52F	Domestic Car	Yes	Yes	No	No	No	No	No	No	Yes	Yes	Yes
Focus RS	2.3 RS	X6SS-A	Domestic Car	Yes	No	No	Yes	No	Yes	No	No	Yes	Yes	Yes
Fusion	15GTDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	No	Yes	No	Yes	Yes	Yes	Yes
Fusion	2.0TDI	S6M-F	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Fusion	2.0TDI	S6M-4	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Fusion HEV	20HEV	CVMF	Domestic Car	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No
Fusion PHEV	20PHEV	AV4F	Domestic Car	Yes	Yes	Yes	No	No	No	Yes	Yes	Yes	Yes	No
Fusion	25IVCT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Fusion	2.7TDI	S6M-4	Domestic Car	Yes	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
GT	3.5PX	SM7MR	Domestic Car	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes
MKC	2.0TDI	S6SSMF	Domestic Car	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Continental	2.7TDI	S6M-F	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Continental	2.7TDI	S6M-4	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Continental	3.0TDI	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Continental	3.7GT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Continental	3.7GT	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes
Continental	3.7GT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Continental	3.7GT	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes
MKX	2.7TDI	S6M-F	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
MKX	3.7GT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
MKZ	2.0TDI	S6M-F	Domestic Car	Yes	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes
MKZ	2.0TDI	S6M-4	Domestic Car	Yes	No	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes
MKZ HEV	20HEV	CVMF	Domestic Car	Yes	Yes	Yes	No	No	No	No	Yes	Yes	Yes	No
MKZ	3.0TDI	S6M-F	Domestic Car	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes
MKZ	3.0TDI	S6M-4	Domestic Car	Yes	Yes	No	No	Yes	No	No	Yes	Yes	Yes	Yes
Mustang	5.2G	M62R	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
Mustang	23GTDI	S10MSR	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Mustang	23GTDI	M62R	Domestic Car	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes

Off-Cycle Efficiency Technology Summary

Attachment L_II
Exhibit 1E

Nameplate	Basic Engine	Trans Class	LD Class.	Off-Cycle Menu Technologies										Demo Tech High Eff Alternator
				High Eff Lights	Active Grille Shutters	S/S with coolant recirc	S/S without coolant recirc	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing	Solar Thermal: Paint Reflectivity	
Mustang	5.0G	S10MSR	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Mustang	5.0G	M62R	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Taurus	3.5TDI	S6M-4	Domestic Car	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
Taurus	3.5GT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Taurus	3.5GT	S6M-4	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Taurus	3.5FT	S6M-F	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Taurus	3.5FT	S6M-4	Domestic Car	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes

ATWU

IEM

CEM

S/S

Active Transmission Warm-Up

Integrated Exhaust Manifold (Active Engine Warm-Up)

Cooled Exhaust Manifold (Active Engine Warm-Up)

Start Stop

Off-Cycle Efficiency Technology Summary

Attachment I_II
Exhibit 1E

Nameplate	Basic Engine	Trans Class	LD Class.	Off-Cycle Menu Technologies										Demo Tech High Eff Alternator
				High Eff Lights	Active Grille Shutters	S/S with coolant recirc	S/S without coolant recirc	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing	Solar Thermal: Paint Reflectivity	
C-MAX HEV	20HEV	CVMF	Import Car	No	Yes	Yes	No	No	No	Yes	No	Yes	Yes	No
EcoSport	1.0TDI	S6SSMF	Import Car	No	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
Transit Connect SWB Wagon	25IVCT	S6M-F	Import Car	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit Connect SWB Wagon	2.5F	S6M-F	Import Car	No	No	No	No	No	No	No	No	Yes	Yes	Yes

ATWU
IEM
CEM
S/S

Active Transmission Warm-Up
Integrated Exhaust Manifold (Active Engine Warm-Up)
Cooled Exhaust Manifold (Active Engine Warm-Up)
Start Stop

Ford Motor Company
US Model Type
Light Truck

Attmt II
Exhibit 1A

						<----- Final (MPG) ----->			
Carline	Class	Engine	Trans	IWC	CAFE Volume ^c	City	Hwy	MH	MH
ESCAPE AWD	SMALL SUV AWD	15GTDI	S6SSM4	4000	130777	27.6677	40.8309	32.3626	32.4
EDGE AWD	SMALL SUV AWD	2.0TDI	S6M-4	4500	38602	24.9753	38.6873	29.7146	29.7
MKC AWD	SMALL SUV AWD	2.0TDI	S6M-4	4000	5785	24.1	35.6	28.1992	28.2
ECOSPORT AWD	SMALL SUV AWD	2.0TDI	S6SSM4	3500	30217	25.9102	38.1295	30.2763	30.3
ESCAPE AWD	SMALL SUV AWD	2.0TDI	S6SSM4	4000	417	25.9102	38.1295	30.2763	30.3
MKC AWD	SMALL SUV AWD	2.0TDI	S6SSM4	4000	41857	29.5519	42.2533	34.1747	34.2
EXPLORER AWD	STANDARD SUV 4WD	2.3TDI	S6M-4	5000	9634	22.4266	35.7778	26.9527	27
EXPLORER FWD	SUV 2WD	2.3TDI	S6M-F	4500	10537	23.2931	38.4534	28.3169	28.3
TRANS CONN LWB F	SPEC PURP 2WD	2.5F	S6M-F	4000	1544	39.37	62.0125	47.1	47.1
TRANS CONN VAN F	SPEC PURP 2WD	2.5F	S6M-F	3500 4000	6455	41.6598	63.8231	49.4	49.4
F150 2.7L 4WD HD	STD PICKUP 4WD	2.7G-4	S10MS4	5000	1251	23.1616	34.361	27.1426	27.1
F150 4X4	STD PICKUP 4WD	2.7G-4	S10MS4	4500 5000	114341	23.1818	34.3864	27.165	27.2
F150 4X4 LT TIRE	STD PICKUP 4WD	2.7G-4	S10MS4	4500 5000	2070	23.1956	34.4038	27.1803	27.2
F150 2.7L 2WD HD	STD PICKUP 2WD	2.7G-R	S10MSR	4500 5000	514	23.7669	35.8865	28.0262	28
F150 4X2	STD PICKUP 2WD	2.7G-R	S10MSR	4500 5000	61265	23.7415	35.8413	27.9944	28
F150 4X2 LT TIRE	STD PICKUP 2WD	2.7G-R	S10MSR	4500 5000	380	23.6802	35.7324	27.9176	27.9
EDGE AWD	SMALL SUV AWD	2.7TDI	S6M-4	4500	8219	20.5129	32.2387	24.5274	24.5
MXK AWD	SMALL SUV AWD	2.7TDI	S6M-4	4500	3424	20.5129	32.2387	24.5274	24.5
MKC AWD	SMALL SUV AWD	23GTDI	S6M-4	4000	2089	22.3596	34.7192	26.6247	26.6
TRANSIT CONN LWB	SPEC PURP 2WD	25IVCT	S6M-F	4000	3270	24.0983	37.8976	28.8207	28.8
TRANSIT CONN VAN	SPEC PURP 2WD	25IVCT	S6M-F	3500 4000	17319	25.066	38.4532	29.7224	29.7
F150 4X4	STD PICKUP 4WD	3.0D-4	S10MS4	6000	41441	25.0994	35.598	28.9402	28.9
F150 4X4 LT TIRE	STD PICKUP 4WD	3.0D-4	S10MS4	6000	1177	25.0994	35.598	28.9402	28.9
F150 4X4 XL/XLT	STD PICKUP 4WD	3.0D-4	S10MS4	5500	6488	27.3474	40.6885	32.0809	32.1
F150 4X2	STD PICKUP 2WD	3.0D-R	S10MSR	5500	14030	27.7	41.4812	32.5692	32.6
F150 4X2 LT TIRE	STD PICKUP 2WD	3.0D-R	S10MSR	5500	378	27.7	41.4812	32.5692	32.6
F150 FFV 4X4	STD PICKUP 4WD	3.3F-4	S6MS-4	4500 5000	19162	38.2232	53.9065	44	44
F150 FFV 4X4 LT	STD PICKUP 4WD	3.3F-4	S6MS-4	4500 5000	812	38.3106	53.9609	44.1	44.1
F150 FFV 4X2	STD PICKUP 2WD	3.3F-R	S6MS-R	4000 4500	40912	39.1821	55.909	45.3	45.3
F150 FFV 4X2 LT	STD PICKUP 2WD	3.3F-R	S6MS-R	4000 4500	805	39.1034	55.7736	45.2	45.2
F150 4X4	STD PICKUP 4WD	3.3G-4	S6MS-4	4500 5000	4021	22.9312	32.1804	26.3376	26.3
F150 4X4 LT TIRE	STD PICKUP 4WD	3.3G-4	S6MS-4	4500 5000	115	22.9336	32.1823	26.34	26.3
F150 4X2	STD PICKUP 2WD	3.3G-R	S6MS-R	4000 4500	7217	24.3129	35.0046	28.1872	28.2
F150 4X2 LT TIRE	STD PICKUP 2WD	3.3G-R	S6MS-R	4000 4500	70	24.266	34.9471	28.1357	28.1
EXPLORER FFV AWD	STANDARD SUV 4WD	3.5FT	S6M-4	5000	41325	33.3966	51.183	39.6	39.6
EXPLORER FFV FWD	STANDARD SUV 2WD	3.5FT	S6M-F	4500	56123	34.7773	55.5636	41.8	41.8
T150 WAGON	PASSENGER VANS	3.5G-R	S6OD-R	6000	683	17.8979	25.3544	20.6278	20.6
EDGE AWD	SMALL SUV AWD	3.5GT	S6M-4	4500	27969	20.649	32.5197	24.7076	24.7
EXPLORER AWD	STANDARD SUV 4WD	3.5GT	S6M-4	5000	47455	20.2734	30.9178	23.9901	24
FLEX AWD	SUV 4WD	3.5GT	S6M-4	5000	6039	20.2734	30.9178	23.9901	24
EXPLORER FWD	SUV 2WD	3.5GT	S6M-F	4500	15611	20.5911	32.3218	24.6106	24.6
FLEX FWD	STANDARD SUV 2WD	3.5GT	S6M-F	5000	12688	22	33.9	26.1272	26.1
MKT AWD HEARSE	STANDARD SUV 4WD	3.5TDI	L65-4	6000	80	17.8	28.6	21.444	21.4
MKT AWD LIMO 7K	SPEC PURP 4WD	3.5TDI	L65-4	7000	174	16.6	28.5	20.4407	20.4
EXPLORER AWD	STANDARD SUV 4WD	3.5TDI	S6M-4	5000	41025	19.6707	31.3275	23.6268	23.6
FLEX AWD	SUV 4WD	3.5TDI	S6M-4	5000	2378	19.6707	31.3275	23.6268	23.6
MKT AWD	SUV 4WD	3.5TDI	S6M-4	5000	1249	19.6707	31.3275	23.6268	23.6
T150 WAGON FFV	PASSENGER VANS	3.7F-R	S6OD-R	6000	134	28.6013	41.3388	33.2	33.2
MKT LIVERY AWD	SPEC PURP 4WD	3.7GT	L65-4	5000	797	20.8	32.3	24.7683	24.8

information bracketed []

Ford Motor Company
US Model Type
Light Truck

Attmt II
Exhibit 1A

Carline	Class	Engine	Trans	IWC	CAFE Volume ^C	City	Hwy	MH	MH
MXK AWD	SMALL SUV AWD	3.7GT	S6M-4	4500	9197	20.3997	31.899	24.3497	24.3
MKT FWD	STANDARD SUV 2WD	3.7GT	S6M-F	5000	156	21.5	33.7	25.6842	25.7
T150 WAGON	PASSENGER VANS	3.7GT	S6OD-R	6000	6380	17.385	24.5189	20.0041	20
EXPED 4X4	STANDARD SUV 4WD	35TPD4	S10MS4	6000	19798	21.0603	31.4557	24.7394	24.7
EXPED MAX 4X4	STANDARD SUV 4WD	35TPD4	S10MS4	6500	18845	21.0603	31.4557	24.7394	24.7
F150 3.5L 4WD HD	STD PICKUP 4WD	35TPD4	S10MS4	5000 5500	588	20.0797	29.9062	23.5639	23.6
F150 4X4	STD PICKUP 4WD	35TPD4	S10MS4	5000 5500	155068	20.2142	30.0873	23.7163	23.7
F150 4X4 LT TIRE	STD PICKUP 4WD	35TPD4	S10MS4	5000 5500	5613	20.1736	30.0326	23.6703	23.7
EXPED 4X2	STANDARD SUV 2WD	35TPDR	S10MSR	6000	15335	21.1	31.6	24.8097	24.8
EXPED MAX 4X2	STANDARD SUV 2WD	35TPDR	S10MSR	6000	9053	21.1	31.6	24.8097	24.8
F150 3.5L 2WD HD	STD PICKUP 2WD	35TPDR	S10MSR	5000	337	22.7875	34.492	26.8943	26.9
F150 4X2	STD PICKUP 2WD	35TPDR	S10MSR	4500 5000	18949	22.7976	34.5007	26.9045	26.9
F150 4X2 LT TIRE	STD PICKUP 2WD	35TPDR	S10MSR	4500 5000	104	22.7875	34.492	26.8943	26.9
F150 RAPTOR 4WD	STD PICKUP 4WD	35TPR4	S10MS4	6000	36609	18.6	24.5	20.8606	20.9
NAV 4X4	STANDARD SUV 4WD	35TPR4	S10MS4	6500	14607	19.5	28.4	22.7014	22.7
NAV 4X2	STANDARD SUV 2WD	35TPRR	S10MSR	6000	1979	19.6	28.8499	22.9047	22.9
NAV L 4X2	STANDARD SUV 2WD	35TPRR	S10MSR	6500	689	19.6	28.8499	22.9047	22.9
F150 5.0F 4WD HD	STD PICKUP 4WD	5.0F-4	S10MS4	5000 5500	639	30.8016	46.248	36.2	36.2
F150 FFV 4X4	STD PICKUP 4WD	5.0F-4	S10MS4	5000 5500	118508	31.9985	48.7367	37.8	37.8
F150 FFV 4X4 LT	STD PICKUP 4WD	5.0F-4	S10MS4	5000 5500	6309	31.9612	48.6541	37.8	37.8
F150 5.0F 2WD HD	STD PICKUP 2WD	5.0F-R	S10MSR	5000	542	32.558	49.7841	38.6	38.6
F150 FFV 4X2	STD PICKUP 2WD	5.0F-R	S10MSR	4500 5000	28236	32.6335	49.8341	38.6	38.6
F150 FFV 4X2 LT	STD PICKUP 2WD	5.0F-R	S10MSR	4500 5000	1306	32.777	49.929	38.8	38.8
F150 4X4	STD PICKUP 4WD	5.0G-4	S10MS4	5000 5500	16099	19.6146	29.7015	23.1529	23.2
F150 4X4 LT TIRE	STD PICKUP 4WD	5.0G-4	S10MS4	5000 5500	942	19.6165	29.6903	23.1513	23.2
F150 5.0G 4WD HD	STD PICKUP 4WD	5.0G-4	S10MS4	5000 5500	111	19.3482	28.9359	22.7386	22.7
F150 4X2	STD PICKUP 2WD	5.0G-R	S10MSR	4500 5000	3656	20.2366	30.9336	23.966	24
F150 4X2 LT TIRE	STD PICKUP 2WD	5.0G-R	S10MSR	4500 5000	58	20.2889	30.9764	24.0179	24
F150 5.0G 2WD HD	STD PICKUP 2WD	5.0G-R	S10MSR	5000	53	20.1713	30.8801	23.9012	23.9

CAFE STATUS

Volume^C | 1370091 |
 CAFE, mpg 25.9
 CAFE Including FFV, mpg 26.3
 Air Conditioning GHG Credit^C, Mg | 2007802 |
 Off-Cycle GHG Credit^C, Mg | 3835547 |
 Final CAFE with GHG Credits 27.9

 Required Fuel Economy, mpg 27.9

^C information

information bracketed []

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ⁵
ECOSPORT AWD	2.0VCT	S6SSM4	5 DOOR	Reg	P205/60R16	P205/60R16	60	59.9	60	99.3	41.4	37.07	41857
EDGE AWD	2.0TDI	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65	65.1	65	112	50.6	31.34	38602
EDGE AWD	2.7TDI	S6M-4	4 DOOR	Reg	P245/50R20	P245/50R20	65	65.1	65	112	50.6	31.34	8219
EDGE AWD	3.5GT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65	65.1	65	112	50.6	31.34	27969
ESCAPE AWD	15GTDI	S6SSM4	4 DOOR	Reg	P235/55R17	P235/55R17	61.7	62	61.8	105.8	45.4	34.34	130777
ESCAPE AWD	2.0TDI	S6SSM4	4 DOOR	Reg	P235/55R17	P235/55R17	61.8	62.1	62	105.8	45.6	34.21	30217
EXPED 4X2	35TPDR	S10MSR	UTILITY	Short	275/65R18	275/65R18	67.5	67.3	67.4	122.1	57.1	28.26	15335
EXPED 4X4	35TPD4	S10MS4	UTILITY	Short	275/65R18	275/65R18	67.5	67.3	67.4	122.1	57.1	28.26	19798
EXPED MAX 4X2	35TPDR	S10MSR	UTILITY EXTENDED	Long	275/65R18	275/65R18	67.5	67.3	67.4	131.2	61.4	26.6	9053
EXPED MAX 4X4	35TPD4	S10MS4	UTILITY EXTENDED	Long	275/65R18	275/65R18	67.4	67.3	67.4	131.3	61.5	26.57	18845
EXPLORER AWD	2.3TDI	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.4	67.3	112.6	52.6	30.32	9634
EXPLORER AWD	3.5GT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.2	67.2	112.6	52.5	30.37	47455
EXPLORER AWD	3.5TDI	S6M-4	4 DOOR	Reg	P255/50R20	P255/50R20	67.2	67.2	67.2	112.6	52.5	30.37	41025
EXPLORER FFV AWD	3.5FT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.2	67.2	112.6	52.5	30.37	41325
EXPLORER FFV FWD	3.5FT	S6M-F	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.2	67.2	112.6	52.5	30.37	56123
EXPLORER FWD	2.3TDI	S6M-F	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.4	67.3	112.6	52.6	30.32	10537
EXPLORER FWD	3.5GT	S6M-F	4 DOOR	Reg	P245/60R18	P245/60R18	67.2	67.4	67.3	112.6	52.6	30.32	15611
F150 2.7L 2WD HD	2.7G-R	S10MSR	SUPER CAB-MAX	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	334
F150 2.7L 2WD HD	2.7G-R	S10MSR	SUPER CAB-MAX	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.9	76.7	25.2	49
F150 2.7L 2WD HD	2.7G-R	S10MSR	SUPER CREW CAB-MAX	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.2	27
F150 2.7L 2WD HD	2.7G-R	S10MSR	REGULAR CAB- MAX	Long	245/70R17	245/70R17	67.3	67.6	67.4	141.2	66.1	25.2	69
F150 2.7L 2WD HD	2.7G-R	S10MSR	SUPER CREW CAB-MAX	Short	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.2	35
F150 2.7L 4WD HD	2.7G-4	S10MS4	SUPER CAB-MAX	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	220
F150 2.7L 4WD HD	2.7G-4	S10MS4	REGULAR CAB- MAX	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.2	56
F150 2.7L 4WD HD	2.7G-4	S10MS4	SUPER CREW CAB-MAX	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	975
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	25.2	17
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	25.2	119
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	25.2	201
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	25.2	241
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	25.2	101
F150 3.5L 4WD HD	35TPD4	S10MS4	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	164	76.8	25.2	246
F150 4X2	2.7G-R	S10MSR	REGULAR CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	122.6	57.4	28.13	1522
F150 4X2	2.7G-R	S10MSR	REGULAR CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	141.3	66.1	25.2	1482
F150 4X2	2.7G-R	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	13316
F150 4X2	2.7G-R	S10MSR	SUPER CREW CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.2	1193
F150 4X2	2.7G-R	S10MSR	SUPER CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.9	76.7	25.2	1174
F150 4X2	3.3G-R	S6MS-R	REGULAR CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	122.6	57.4	28.13	1489
F150 4X2	3.3G-R	S6MS-R	REGULAR CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	141.2	66.1	25.2	2328
F150 4X2	3.3G-R	S6MS-R	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	1811
F150 4X2	35TPDR	S10MSR	REGULAR CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	141.3	66.1	25.2	339
F150 4X2	35TPDR	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	1605
F150 4X2	35TPDR	S10MSR	SUPER CREW CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.2	663
F150 4X2	35TPDR	S10MSR	SUPER CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.8	76.7	25.2	218
F150 4X2	5.0G-R	S10MSR	REGULAR CAB	Short	245/70R17	245/70R17	67.4	67.6	67.5	122.6	57.5	28.09	126
F150 4X2	5.0G-R	S10MSR	REGULAR CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	141.2	66.1	25.2	225
F150 4X2	5.0G-R	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	633
F150 4X2	5.0G-R	S10MSR	SUPER CREW CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.2	129
F150 4X2	5.0G-R	S10MSR	SUPER CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.9	76.7	25.2	140
F150 4X2	3.0D-R	S10MSR	SUPER CREW CAB	Long	245/70R17	245/70R17	67.5	67.7	67.6	156.7	73.6	25.2	497

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ^c
F150 4X2	3.0D-R	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.5	67.6	67.6	145	68.1	25.2	2235
F150 4X2	2.7G-R	S10MSR	SUPER CREW CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	42578
F150 4X2	3.0D-R	S10MSR	SUPER CREW CAB	Short	245/70R17	245/70R17	67.5	67.6	67.6	145	68.1	25.2	11298
F150 4X2	3.3G-R	S6MS-R	SUPER CREW CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	1589
F150 4X2	35TPDR	S10MSR	SUPER CREW CAB	Short	245/70R17	245/70R17	67.3	67.6	67.4	145.2	68	25.2	16124
F150 4X2	5.0G-R	S10MSR	SUPER CREW CAB	Short	245/70R17	245/70R17	67.3	67.6	67.4	145.2	68	25.2	2403
F150 4X2 LT TIRE	2.7G-R	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	101
F150 4X2 LT TIRE	2.7G-R	S10MSR	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	122.6	57.4	28.13	7
F150 4X2 LT TIRE	2.7G-R	S10MSR	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.3	66.1	25.2	115
F150 4X2 LT TIRE	2.7G-R	S10MSR	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157	73.5	25.2	16
F150 4X2 LT TIRE	2.7G-R	S10MSR	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	163.9	76.7	25.2	136
F150 4X2 LT TIRE	3.0D-R	S10MSR	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.5	67.6	67.6	145	68.1	25.2	258
F150 4X2 LT TIRE	3.0D-R	S10MSR	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.5	67.7	67.6	156.7	73.6	25.2	37
F150 4X2 LT TIRE	3.3G-R	S6MS-R	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	122.6	57.4	28.13	9
F150 4X2 LT TIRE	3.3G-R	S6MS-R	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.2	66.1	25.2	35
F150 4X2 LT TIRE	3.3G-R	S6MS-R	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.2	19
F150 4X2 LT TIRE	35TPDR	S10MSR	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.2	65
F150 4X2 LT TIRE	35TPDR	S10MSR	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157	73.5	25.2	13
F150 4X2 LT TIRE	35TPDR	S10MSR	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	163.8	76.7	25.2	8
F150 4X2 LT TIRE	5.0G-R	S10MSR	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.6	57.5	28.09	6
F150 4X2 LT TIRE	5.0G-R	S10MSR	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	141.2	66.1	25.2	4
F150 4X2 LT TIRE	5.0G-R	S10MSR	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.2	24
F150 4X2 LT TIRE	5.0G-R	S10MSR	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157	73.5	25.2	5
F150 4X2 LT TIRE	5.0G-R	S10MSR	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	163.9	76.7	25.2	1
F150 4X2 LT TIRE	2.7G-R	S10MSR	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.2	5
F150 4X2 LT TIRE	3.0D-R	S10MSR	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.5	67.6	67.6	145	68.1	25.2	83
F150 4X2 LT TIRE	3.3G-R	S6MS-R	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.2	7
F150 4X2 LT TIRE	35TPDR	S10MSR	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.2	68	25.2	18
F150 4X2 LT TIRE	5.0G-R	S10MSR	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.2	68	25.2	18
F150 4X4	2.7G-4	S10MS4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	28.09	1513
F150 4X4	2.7G-4	S10MS4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.4	66.3	25.2	1202
F150 4X4	2.7G-4	S10MS4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	30280
F150 4X4	3.0D-4	S10MS4	SUPER CAB	Med	265/60R18	265/60R18	67.4	67.7	67.6	145.1	68.1	25.2	782
F150 4X4	3.0D-4	S10MS4	SUPER CREW CAB	Long	265/60R18	265/60R18	67.4	67.7	67.6	156.9	73.7	25.2	3880
F150 4X4	3.3G-4	S6MS-4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	28.09	383
F150 4X4	3.3G-4	S6MS-4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.2	383
F150 4X4	3.3G-4	S6MS-4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	1693
F150 4X4	35TPD4	S10MS4	REGULAR CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	141.4	66.2	25.2	263
F150 4X4	35TPD4	S10MS4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	8292
F150 4X4	35TPD4	S10MS4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	157.1	73.5	25.2	21559
F150 4X4	35TPD4	S10MS4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.2	806
F150 4X4	5.0G-4	S10MS4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	28.09	206
F150 4X4	5.0G-4	S10MS4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.2	197
F150 4X4	5.0G-4	S10MS4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	3066
F150 4X4	5.0G-4	S10MS4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	157.1	73.5	25.2	1082
F150 4X4	5.0G-4	S10MS4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.2	258
F150 4X4	2.7G-4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	81346
F150 4X4	3.0D-4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.7	67.6	145.1	68.1	25.2	36779

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ^c
F150 4X4	3.3G-4	S6MS-4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	145.3	68.1	25.2	1562
F150 4X4	35TPD4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	124148
F150 4X4	5.0G-4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	145.3	68.1	25.2	11290
F150 4X4 LT TIRE	5.0G-4	S10MS4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.2	27
F150 4X4 LT TIRE	2.7G-4	S10MS4	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.7	57.5	28.09	46
F150 4X4 LT TIRE	2.7G-4	S10MS4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.4	66.3	25.2	26
F150 4X4 LT TIRE	2.7G-4	S10MS4	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	370
F150 4X4 LT TIRE	3.0D-4	S10MS4	SUPER CAB	Med	LT275/65R18	LT275/65R18	67.4	67.7	67.6	145.1	68.1	25.2	41
F150 4X4 LT TIRE	3.0D-4	S10MS4	SUPER CREW CAB	Long	LT275/65R18	LT275/65R18	67.4	67.7	67.6	156.9	73.7	25.2	110
F150 4X4 LT TIRE	3.3G-4	S6MS-4	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.7	57.5	28.09	10
F150 4X4 LT TIRE	3.3G-4	S6MS-4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.2	13
F150 4X4 LT TIRE	3.3G-4	S6MS-4	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	48
F150 4X4 LT TIRE	35TPD4	S10MS4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	141.4	66.2	25.2	29
F150 4X4 LT TIRE	35TPD4	S10MS4	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	653
F150 4X4 LT TIRE	35TPD4	S10MS4	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157.1	73.5	25.2	1980
F150 4X4 LT TIRE	35TPD4	S10MS4	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	164	76.8	25.2	111
F150 4X4 LT TIRE	5.0G-4	S10MS4	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.7	57.5	28.09	18
F150 4X4 LT TIRE	5.0G-4	S10MS4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.2	14
F150 4X4 LT TIRE	5.0G-4	S10MS4	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	283
F150 4X4 LT TIRE	5.0G-4	S10MS4	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157.1	73.5	25.2	116
F150 4X4 LT TIRE	2.7G-4	S10MS4	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	1628
F150 4X4 LT TIRE	3.0D-4	S10MS4	SUPER CREW CAB	Short	LT275/65R18	LT275/65R18	67.4	67.7	67.6	145.1	68.1	25.2	1026
F150 4X4 LT TIRE	3.3G-4	S6MS-4	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	145.3	68.1	25.2	44
F150 4X4 LT TIRE	35TPD4	S10MS4	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	2840
F150 4X4 LT TIRE	5.0G-4	S10MS4	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	145.3	68.1	25.2	484
F150 4X4 XL/XLT	3.0D-4	S10MS4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.4	67.7	67.6	156.9	73.7	25.2	337
F150 4X4 XL/XLT	3.0D-4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.7	67.6	145.1	68.1	25.2	5140
F150 4X4 XL/XLT	3.0D-4	S10MS4	SUPER CAB	Med	LT275/65R18	265/70R17	67.4	67.7	67.6	145.1	68.1	25.2	1011
F150 5.0F 2WD HD	5.0F-R	S10MSR	SUPER CREW CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	157	73.6	25.2	44
F150 5.0F 2WD HD	5.0F-R	S10MSR	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.2	66.1	25.2	298
F150 5.0F 2WD HD	5.0F-R	S10MSR	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.1	67.6	67.4	163.8	76.7	25.2	200
F150 5.0F 4WD HD	5.0F-4	S10MS4	SUPER CREW CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157.1	73.5	25.2	236
F150 5.0F 4WD HD	5.0F-4	S10MS4	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.2	138
F150 5.0F 4WD HD	5.0F-4	S10MS4	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	164	76.8	25.2	265
F150 5.0G 2WD HD	5.0G-R	S10MSR	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.2	66.1	25.2	19
F150 5.0G 2WD HD	5.0G-R	S10MSR	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.1	67.6	67.4	163.8	76.7	25.2	34
F150 5.0G 4WD HD	5.0G-4	S10MS4	SUPER CREW CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157.1	73.5	25.2	21
F150 5.0G 4WD HD	5.0G-4	S10MS4	REGULAR CAB-HVY	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.2	41
F150 5.0G 4WD HD	5.0G-4	S10MS4	SUPER CAB - HVY	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	164	76.8	25.2	49
F150 FFV 4X2	3.3F-R	S6MS-R	REGULAR CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	122.6	57.4	28.13	6475
F150 FFV 4X2	3.3F-R	S6MS-R	REGULAR CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	141.2	66.1	25.2	9892
F150 FFV 4X2	3.3F-R	S6MS-R	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	8818
F150 FFV 4X2	5.0F-R	S10MSR	REGULAR CAB	Short	245/70R17	245/70R17	67.4	67.6	67.5	122.6	57.5	28.09	774
F150 FFV 4X2	5.0F-R	S10MSR	REGULAR CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	141.2	66.1	25.2	1269
F150 FFV 4X2	5.0F-R	S10MSR	SUPER CAB	Med	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	4253
F150 FFV 4X2	5.0F-R	S10MSR	SUPER CREW CAB	Long	245/70R17	245/70R17	67.3	67.6	67.4	157	73.5	25.2	805
F150 FFV 4X2	5.0F-R	S10MSR	SUPER CAB	Long	245/70R17	245/70R17	67.2	67.6	67.4	163.9	76.7	25.2	719
F150 FFV 4X2	3.3F-R	S6MS-R	SUPER CREW CAB	Short	245/70R17	245/70R17	67.2	67.6	67.4	145.2	68	25.2	15727

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ^c
F150 FFV 4X2	5.0F-R	S10MSR	SUPER CREW CAB	Short	245/70R17	245/70R17	67.3	67.6	67.4	145.2	68	25.2	20416
F150 FFV 4X2 LT	3.3F-R	S6MS-R	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	122.6	57.4	28.13	100
F150 FFV 4X2 LT	3.3F-R	S6MS-R	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	141.2	66.1	25.2	377
F150 FFV 4X2 LT	3.3F-R	S6MS-R	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.2	270
F150 FFV 4X2 LT	5.0F-R	S10MSR	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.6	57.5	28.09	37
F150 FFV 4X2 LT	5.0F-R	S10MSR	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	141.2	66.1	25.2	236
F150 FFV 4X2 LT	5.0F-R	S10MSR	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	145.2	68	25.2	800
F150 FFV 4X2 LT	5.0F-R	S10MSR	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157	73.5	25.2	81
F150 FFV 4X2 LT	5.0F-R	S10MSR	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.2	67.6	67.4	163.9	76.7	25.2	77
F150 FFV 4X2 LT	3.3F-R	S6MS-R	SUPER CREW CAB	Short	245/70R17E	245/70R17E	67.2	67.6	67.4	145.2	68	25.2	58
F150 FFV 4X2 LT	5.0F-R	S10MSR	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.2	68	25.2	75
F150 FFV 4X4	3.3F-4	S6MS-4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	28.09	1510
F150 FFV 4X4	3.3F-4	S6MS-4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.2	1631
F150 FFV 4X4	3.3F-4	S6MS-4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	6528
F150 FFV 4X4	5.0F-4	S10MS4	REGULAR CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	122.7	57.5	28.09	1171
F150 FFV 4X4	5.0F-4	S10MS4	REGULAR CAB	Long	265/70R17	265/70R17	67.4	67.6	67.5	141.3	66.2	25.2	993
F150 FFV 4X4	5.0F-4	S10MS4	SUPER CAB	Med	265/70R17	265/70R17	67.3	67.6	67.4	145.3	68	25.2	15957
F150 FFV 4X4	5.0F-4	S10MS4	SUPER CREW CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	157.1	73.5	25.2	9385
F150 FFV 4X4	5.0F-4	S10MS4	SUPER CAB	Long	265/70R17	265/70R17	67.3	67.6	67.4	164	76.8	25.2	1454
F150 FFV 4X4	3.3F-4	S6MS-4	SUPER CREW CAB	Short	275/65R18	275/65R18	67.4	67.6	67.5	145.3	68.1	25.2	9493
F150 FFV 4X4	5.0F-4	S10MS4	SUPER CREW CAB	Short	265/70R17	265/70R17	67.4	67.6	67.5	145.3	68.1	25.2	89548
F150 FFV 4X4 LT	3.3F-4	S6MS-4	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.7	57.5	28.09	99
F150 FFV 4X4 LT	3.3F-4	S6MS-4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.2	158
F150 FFV 4X4 LT	3.3F-4	S6MS-4	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	430
F150 FFV 4X4 LT	5.0F-4	S10MS4	REGULAR CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	122.7	57.5	28.09	74
F150 FFV 4X4 LT	5.0F-4	S10MS4	REGULAR CAB	Long	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	141.3	66.2	25.2	109
F150 FFV 4X4 LT	5.0F-4	S10MS4	SUPER CAB	Med	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	145.3	68	25.2	1785
F150 FFV 4X4 LT	5.0F-4	S10MS4	SUPER CREW CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	157.1	73.5	25.2	1073
F150 FFV 4X4 LT	5.0F-4	S10MS4	SUPER CAB	Long	LT245/70R17E	LT245/70R17E	67.3	67.6	67.4	164	76.8	25.2	243
F150 FFV 4X4 LT	3.3F-4	S6MS-4	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	145.3	68.1	25.2	125
F150 FFV 4X4 LT	5.0F-4	S10MS4	SUPER CREW CAB	Short	LT245/70R17E	LT245/70R17E	67.4	67.6	67.5	145.3	68.1	25.2	3025
F150 RAPTOR 4WD	35TPR4	S10MS4	SUPER CREW CAB	Short	LT315/70R17	LT315/70R17	74.2	73.6	73.9	146	74.9	25.2	34897
F150 RAPTOR 4WD	35TPR4	S10MS4	SUPER CAB	Short	LT315/70R17	LT315/70R17	74.2	73.6	73.9	134.3	68.9	25.2	1712
FLEX AWD	3.5GT	S6M-4	4 DOOR	Reg	P235/60R18	P235/60R18	65.6	65.7	65.6	117.7	53.6	29.84	6039
FLEX AWD	3.5TDI	S6M-4	4 DOOR	Reg	P255/45R20	P255/45R20	65.7	65.8	65.8	117.8	53.8	29.74	2378
FLEX FWD	3.5GT	S6M-F	4 DOOR	Reg	P235/60R17	P235/60R17	65.6	65.7	65.6	117.7	53.6	29.84	12688
MKC AWD	2.0TDI	S6M-4	4 DOOR	Reg	P235/50R18	P235/50R18	62.7	63	62.8	105.9	46.2	33.84	5785
MKC AWD	2.0TDI	S6SSM4	4 DOOR	Reg	P235/50R18	P235/50R18	62.7	63	62.8	105.9	46.2	33.84	417
MKC AWD	23GTDI	S6M-4	4 DOOR	Reg	P235/50R18	P235/50R18	62.7	63	62.8	105.9	46.2	33.84	2089
MKT AWD	3.5TDI	S6M-4	4 DOOR	Reg	P235/55R19	P235/55R19	65.7	65.8	65.8	117.8	53.8	29.74	1249
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	29.88	80
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	29.88	174
MKT FWD	3.7GT	S6M-F	4 DOOR	Reg	P235/55R19	P235/55R19	65.6	65.7	65.6	117.7	53.6	29.84	156
MKT LIVERY AWD	3.7GT	L65-4	4 DOOR	Reg	P235/60R18	P235/60R18	65.6	65.7	65.6	117.7	53.6	29.84	797
MKX AWD	2.7TDI	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	31.39	3424
MKX AWD	3.7GT	S6M-4	4 DOOR	Reg	P245/60R18	P245/60R18	65.6	65.2	65.4	111.2	50.5	31.39	9197
NAV 4X2	35TPRR	S10MSR	UTILITY	Short	275/55R20	275/55R20	67.5	67.3	67.4	122.2	57.2	28.21	1979
NAV 4X4	35TPR4	S10MS4	UTILITY	Short	275/55R20	275/55R20	67.5	67.4	67.4	122.2	57.2	28.21	8808

Carline	Basic Engine	Trans Class	Body/Cab	Wheelbase Class	Front Base Tire	Rear Base Tire	Front Track Width (inches)	Rear Track Width (inches)	Average Track Width (inches)	Wheelbase (inches)	Footprint (square feet)	Footprint Target FE (mpg)	Volume ^c
NAV 4X4	35TPR4	S10MS4	UTILITY EXTENDED	Long	285/45R22	285/45R22	67.5	67.3	67.4	131.3	61.5	26.57	5799
NAV L 4X2	35TPRR	S10MSR	UTILITY EXTENDED	Long	285/45R22	285/45R22	67.5	67.3	67.4	131.2	61.4	26.6	689
T150 WAGON	3.7GT	S6OD-R	REG WAGON MR	Med	235/65R16C	235/65R16C	68.2	68.6	68.4	129.7	61.6	26.54	2987
T150 WAGON	3.7GT	S6OD-R	REG WAGON LR	Med	235/65R16C	235/65R16C	68.2	68.6	68.4	129.7	61.6	26.54	3393
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	26.54	230
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	26.54	453
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	26.54	132
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	26.54	2
TRANS CONN LWB F	2.5F	S6M-F	WAGON 3ROWS	Long	P215/55R16	P215/55R16	61.6	62.4	62	120.6	51.9	30.67	1544
TRANS CONN VAN F	2.5F	S6M-F	REGULAR VAN	Short	P215/55R16	P215/55R16	61.7	62.3	62	104.8	45.1	34.53	1167
TRANS CONN VAN F	2.5F	S6M-F	REGULAR VAN	Long	P215/55R16	P215/55R16	61.6	62.3	62	120.6	51.9	30.67	5288
TRANSIT CONN LWB	25IVCT	S6M-F	WAGON 3ROWS	Long	P215/55R16	P215/55R16	61.6	62.4	62	120.6	51.9	30.67	3270
TRANSIT CONN VAN	25IVCT	S6M-F	REGULAR VAN	Short	P215/55R16	P215/55R16	61.7	62.3	62	104.8	45.1	34.53	2325
TRANSIT CONN VAN	25IVCT	S6M-F	REGULAR VAN	Long	P215/55R16	P215/55R16	61.6	62.3	62	120.6	51.9	30.67	14994

Fleet Obligation, mpg 27.9

Air Conditioning Efficiency Technology Summary

Attmt I_II
Exh 1D

Vehicle	Basic Engine	Fleet	Description	RREDVC or EAC	RECIRC (w/Sensor)	RECIRC (no Sensor)	PWM	IHX	OS	Denso SAS Compressor
EcoSport	2.0G	Truck		Yes	Yes			Yes	Yes	Yes
Escape	15GTDI	Truck	Automatic	Yes	Yes		Yes	Yes	Yes	Yes
Escape	2.0TDI	Truck	Automatic	Yes	Yes		Yes	Yes	Yes	Yes
MKC	2.0TDI	Truck		Yes	Yes		Yes	Yes	Yes	Yes
MKC	23GTDI	Truck		Yes	Yes		Yes	Yes	Yes	Yes
Transit Connect LWB Van	25IVCT	Truck							Yes	Yes
Transit Connect LWB Van	25IVCT	Truck	Automatic		Yes		Yes		Yes	Yes
Transit Connect LWB Van	2.5F	Truck							Yes	Yes
Transit Connect LWB Van	2.5F	Truck	Automatic		Yes		Yes		Yes	Yes
Transit Connect LWB Wagon	25IVCT	Truck							Yes	Yes
Transit Connect LWB Wagon	25IVCT	Truck	Automatic		Yes		Yes		Yes	Yes
Transit Connect LWB Wagon	2.5F	Truck							Yes	Yes
Transit Connect LWB Wagon	2.5F	Truck	Automatic		Yes		Yes		Yes	Yes
Edge	2.0TDI	Truck		Yes	Yes			Yes	Yes	Yes
Edge	2.7TDI	Truck		Yes	Yes			Yes	Yes	Yes
Edge	3.5GT	Truck		Yes	Yes			Yes	Yes	Yes
MX	2.7TDI	Truck		Yes	Yes			Yes	Yes	Yes
MX	3.7GT	Truck		Yes	Yes			Yes	Yes	Yes
Explorer	23GTDI	Truck		Yes	Yes				Yes	Yes
Explorer	3.5TDI	Truck		Yes	Yes				Yes	Yes
Explorer FWD	3.5GT	Truck		Yes	Yes				Yes	Yes
Explorer AWD	3.5GT	Truck		Yes	Yes				Yes	Yes
Explorer FWD	3.5F	Truck		Yes	Yes				Yes	Yes
Explorer AWD	3.5F	Truck		Yes	Yes				Yes	Yes
Flex	3.5TDI	Truck		Yes	Yes				Yes	Yes
Flex	3.5GT	Truck		Yes	Yes				Yes	Yes
MKT	3.5TDI	Truck		Yes	Yes				Yes	Yes
MKT	3.5TDI	Truck		Yes	Yes				Yes	Yes
MKT	3.7GT	Truck		Yes	Yes				Yes	Yes
MKT	3.7GT	Truck		Yes	Yes				Yes	Yes
Expedition	3.5TDI	Truck		Yes	Yes		Yes	Yes	Yes	Yes
F-150	2.7TDI	Truck		Yes	Yes		Yes	Yes	Yes	Yes
F-150	3.0D	Truck		Yes	Yes		Yes	Yes	Yes	Yes
F-150	3.3G/F	Truck			Yes		Yes	Yes	Yes	Yes
F-150	3.5TDI	Truck		Yes	Yes		Yes	Yes	Yes	Yes
F-150	35TPR	Truck		Yes	Yes		Yes		Yes	Yes
F-150	5.0F	Truck		Yes	Yes		Yes	Yes	Yes	Yes
Navigator	3.5TDI	Truck		Yes	Yes		Yes	Yes	Yes	Yes
Transit T150	3.5TDI	Truck							Yes	Yes
Transit T150	3.7FR	Truck							Yes	Yes

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										Demo Tech High Eff Alternator
				High Eff Lights	Active Grille Shutters	S/S with coolant recirc	S/S without coolant recirc	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing	Solar Thermal: Paint Reflectivity	
EcoSport	2.0TDI	S6SSM4	Light Truck	No	Yes	No	No	No	No	No	No	Yes	Yes	Yes
Edge	2.0TDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Edge	2.7TDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Edge	3.5GT	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
Escape	15GTDI	S6SSM4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	No	Yes	Yes	Yes
Escape	2.0TDI	S6SSM4	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes
Expedition	35TPD	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Expedition	35TPD	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Explorer	2.3TDI	S6M-F	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Explorer	2.3TDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Explorer	3.5TDI	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5GT	S6M-F	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5GT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5GT	S6M-F	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5GT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5FT	S6M-F	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5FT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5FT	S6M-F	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Explorer	3.5FT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
F-150	2.7G	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
F-150	2.7G	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
F-150	3.0D	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	3.0D	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	3.3G/F	S6MS-R	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	3.3G/F	S6MS-4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	35TPD	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	35TPD	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	35TPR	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	5.0F	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	5.0F	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	5.0G	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
F-150	5.0G	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	No	No	Yes	Yes	Yes	Yes
Flex	3.5TDI	S6M-4	Light Truck	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes
Flex	3.5GT	S6M-F	Light Truck	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes
Flex	3.5GT	S6M-4	Light Truck	Yes	No	No	No	No	No	No	No	Yes	Yes	Yes
MKC	2.0TDI	S6SSM4	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
MKC	23GTDI	S6SSM4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes
MKT	3.5TDI	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
MKT	3.5TDI	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
MKT	3.7GT	S6M-F	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
MKT	3.7GT	S6M-4	Light Truck	Yes	No	No	No	No	No	No	Yes	Yes	Yes	Yes
MX	2.7TDI	S6M-4	Light Truck	Yes	Yes	No	No	No	Yes	No	Yes	Yes	Yes	Yes

Off-Cycle Efficiency Technology Summary

Attachment I_II
Exhibit 1E

Nameplate	Basic Engine	Trans Class	LD Class.	Off-Cycle Menu Technologies										Demo Tech High Eff Alternator
				High Eff Lights	Active Grille Shutters	S/S with coolant recirc	S/S without coolant recirc	ATWU	Active Engine Warm-up: IEM	Active Engine Warm-up: CEM	Solar Thermal: Cooled Seats	Solar Thermal: Glass Glazing	Solar Thermal: Paint Reflectivity	
MKX	3.7GT	S6M-4	Light Truck	Yes	Yes	No	No	No	No	No	Yes	Yes	Yes	Yes
Navigator	35TPR	S10MSR	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Navigator	35TPR	S10MS4	Light Truck	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes	Yes
Transit T150	3.5G-R	S6OD-R	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit T150	3.7FR	S6OD-R	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit Connect LWB Wagon	25IVCT	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit Connect LWB Van	25IVCT	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit Connect SWB Van	25IVCT	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit Connect LWB Wagon	2.5F	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit Connect LWB Van	2.5F	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes
Transit Connect SWB Van	2.5F	S6M-F	Light Truck	No	No	No	No	No	No	No	No	Yes	Yes	Yes

ATWU Active Transmission Warm-Up
 IEM Integrated Exhaust Manifold (Active Engine Warm-Up)
 CEM Cooled Exhaust Manifold (Active Engine Warm-Up)
 S/S Start Stop

Light Truck Classification
49 CFR 523.5

Attachment III
Table 1

(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
EcoSport	SUV	AWD	NA	24.8	18.9	28.5	20.1	20.1	20.3
Expedition*	SUV	4x2	yes	23.4	21.5	22.4	22.1	N/A	26.2
Expedition*	SUV	4x4	N/A	23.3	21.4	21.9	22.0	25.1	25.8
Expedition LWB*	SUV	4x2	yes	24.0	20.3	21.5	22.2	N/A	24.4
Expedition LWB*	SUV	4x4	N/A	23.7	20.1	21.3	22.0	25.3	24.1
Navigator*	SUV	4x2	yes	22.3	21.3	22.0	23.4	N/A	24.5
Navigator*	SUV	4x4	N/A	22.2	21.1	21.9	23.0	24.7	24.3
Navigator LWB*	SUV	4x2	yes	22.8	20.0	20.7	23.2	N/A	24.2
Navigator LWB*	SUV	4x4	N/A	22.4	19.8	20.7	23.1	24.9	24.0
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.