

**Department of Homeland Security
Alternative Fuel Compliance Report
FY 2013**



**Homeland
Security**

Executive Summary

This Alternative Fuel Compliance Report summarizes the performance of the Department of Homeland Security (DHS) in meeting the requirements of the Presidential Memorandum on Federal Fleet Performance issued in May 2011, the Energy Policy Acts (EPA) of 1992 and 2005; Executive Order (EO) 13423 Strengthening Federal Environmental, Energy, and Transportation Management; and EO 13514, Federal Leadership in Environmental Energy, and Economic Performance.

DHS was formed in early 2002 through the reassignment of components from various Federal agencies, such as the U.S. Coast Guard, U.S. Secret Service, U.S. Citizenship and Immigration Services, Federal Emergency Management Agency, Federal Law Enforcement Training Center, Immigrations and Customs Enforcement, and Customs and Border Protection. The DHS Motor Vehicle Fleet Program is comprised of 54,130 foreign and domestic vehicles which include 47,000 Agency owned, 7,100 GSA leased and 30 commercially leased vehicles. Due to the varied and diverse missions, the DHS organizational fleet management structure is decentralized. Each Component operates, maintains, acquires, and funds its own motor vehicle program.

A significant portion (61%) of DHS's 54,130 vehicles are utilized for law enforcement (LE) such as: marked police patrol, undercover and surveillance, executive and dignitary protection, special purposes such as bomb disposal, and border enforcement functions requiring severe off-road capabilities. However, DHS has implemented a three tiered classification concept for LE vehicles that is used to delineate types of LE vehicles for the purpose of applying sustainability measures to some of those vehicles. Only vehicles classified as LE1 will be exempted from complying with the mandates outlined in the first paragraph. A version of the aforementioned LE classifications has been adopted by the General Services Administration, resulting in the issuance of Federal Management Regulation Bulletin B-33, "Alternative Fuel Vehicle Guidance for Law Enforcement and Emergency Vehicle Fleets". The three-tiered LE definitions are as follows:

- **LE 1:** An L/E 1 vehicle is configured for apprehensions, arrests, law enforcement, police activities, or dignitary protection and is used in that capacity 75% of the year or more, and assigned to protection, pursuit, or off-road duties. These vehicles must be equipped with heavy duty components to handle the stress of extreme maneuvers and have the horsepower required to achieve the speeds necessary to perform these functions. Exemptions to requirements from applicable laws, regulations, and policies will be sought from the Secretary for these vehicles.
- **LE 2:** An L/E 2 tier vehicle is configured to perform intelligence, investigations, security, and surveillance activities. They may be unmarked or marked units as needed to identify their authority and required as a safety factor at certain law enforcement scenes. These vehicles are not expected to perform pursuit operations either on or off road and do not require the heavy duty components found on an L/E 1 Vehicle. Hybrid vehicles must be considered for these functions. Exemptions to requirements from applicable sustainability laws, regulations and policies will not be sought from the Secretary for these vehicles.
- **L/E 3:** An L/E 3 tier vehicle is a standard vehicle of any make or model that may be used for other law enforcement operations. These vehicles are not expected to perform pursuit operations either on or off road. Hybrid vehicles must be considered for these functions. There

will be no exemptions to requirements from applicable sustainability laws, regulations and policies for these vehicles.

Federal Requirements

The May 2011 Presidential memo mandates that by December 31, 2015, all new light duty vehicles leased or purchased by agencies must be alternative fueled vehicles, such as hybrid or electric, compressed natural gas, or bio-fuels.

The Presidential memo further strengthened the requirements of EAct 1992 which required that 75% of all Federal fleet light duty vehicle (LDV) acquisitions for FY 1999 and beyond, that are capable of being centrally fueled and primarily operated in a metropolitan statistical area (MSA), be alternative fuel vehicles (AFVs).

E.O. 13423 requires agencies to reduce their fleet's covered petroleum consumption by 2% annually through 2015, while increasing their consumption of alternative fuel by 10% per year compared to an FY 2005 baseline. Agencies are also required to purchase plug-in hybrid vehicles when life-cycle cost analysis demonstrates their cost to be reasonably similar to other vehicles.

E.O. 13514 requires the use of low green-house gas emitting and alternative fuel vehicles and optimizing vehicle numbers across agency fleets. Section 141 of the Energy Independence and Security Act (EISA) of 2007 prohibits Federal agencies from acquiring light duty and medium-duty passenger vehicles that are not low greenhouse gas (GHG)-emitting vehicles.

The chart below reflects DHS's performance with EAct, and E.O. Requirements in FY 2013:

Authority /Mandate	Performance Measure	Requirement	DHS Performance in FY 2013
EAct 1992	Alternative Fuel Vehicle (AFV) acquisitions	75% of the 2,940 light-duty vehicles acquired in FY 2013 must be AFVs. 1,801 were purchased for LE missions and are exempt.	Total EAct Credits: 1,047 Total EAct Compliance %: 99% COMPLIANT
E.O. 13423 & E.O. 15314	2% annual covered petroleum consumption reduction 10% alternative fuel increase, annually	Reduce petroleum consumption in covered vehicles by 2% annually by the end of FY 2015 from FY 2005 baseline of 3,801,408 gasoline gallon equivalents (GGEs). Increase consumption of alt. fuel by 10% annually by the end of FY 2015 from FY 2005 baseline of 222,648 GGEs.	DHS consumed 37,898,400 GGEs of petroleum based products in covered vehicles. NON COMPLIANT DHS consumed 612,100 GGEs of alternative fuel. COMPLIANT

The chart below reflect the fuel consumption totals from FY 2005 through FY 2013

Covered Petroleum Consumption in GGE

	Baseline										
	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
Gasoline		2,695,414	5,915,998	4,370,485	5,462,117	9,197,435	10,957,560	11,043,902	11,870,950		
Diesel		1,070,337	792,474	1,014,576	1,267,103	5,935,686	2,773,009	2,562,515	2,496,962		
B20		0	48	0	0	33	386	514	802		
Total	3,801,408	3,765,751	6,708,520	5,385,061	6,729,220	15,133,154	13,730,955	13,606,931	14,368,714		
Target		3,725,379	3,649,351	3,573,323	3,497,295	3,421,267	3,345,239	3,269,210	3,193,182	3,117,154	3,041,126
Compliant		No	No	No	No	No	No	No	No		

* B20 is the diesel component from covered biodiesel consumption.

Alternative Fuel Consumption in GGE

	Baseline										
	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015
CNG		12,579	1,037	11,776	1,278	1,897	783	1,958	1,517		
LNG		0	0	0	0	0	0	0	0		
LPG		0	330	239	1,323	168	0	0	0		
E-85		541,829	190,585	1,634,955	570,842	881,825	791,650	752,611	607,513		
Electric		0	0	144	0	502	4,381	2,480	314		
M-85		0	0	0	0	0	0	0	0		
B100		391	12	3,199	265	8	170	249	235		
Hydrogen		0	0	0	0	0	0	0	0		
Total	222,648	554,799	191,964	1,650,313	573,708	884,400	796,984	757,298	609,579		
Target		244,912	269,404	296,344	325,978	358,576	394,434	433,877	477,265	524,992	577,491
Compliant		Yes	No	Yes	Yes	Yes	Yes	Yes	Yes		

*B100 is calculated at 20% of the reported B20 and 100% of the reported B100 fuel used in the Section 3 Actual Fuel Cost/Consumption by Fuel Type data input screen.

Conclusion

The DHS Motor Vehicle Fleet Program is committed to complying with the requirements of the May2011 Presidential memo, EAct 1992 and 2005, E.O.'s 13423 and 15314, as well as all other Federal sustainability mandates. In an effort to meet these requirements, there are ongoing efforts to enhance Component compliance of alternative fuel consumption, including the re-classification of law enforcement vehicles.

Appendix A

EPACT AFV Acquisition Compliance Report Department of Homeland Security - FY2013

This report provides a summary of DHS's compliance with the alternative fuel vehicle (AFV) acquisition requirements from the Energy Policy Act of 2005 (EPAct). Data is shown for the current year ("actuals") along with projections for compliance for the next three years in the future ("planned", "projected", and "forecast", respectively).

2013 AFV Report: Actual Data (FY2013)						
1. Actual Light-Duty Vehicle Acquisitions and Exemptions						
	Acquisitions					
	Leased	Purchased	Total			
Total Light-Duty Vehicle Acquisitions	657	1,894	2,551			
Fleet Exemptions: Fleet Size	1	0	1			
Fleet Exemptions: Foreign	15	45	60			
Fleet Exemptions: Geographic	18	30	48			
Fleet Exemptions: Non-MSA Operation	0	0	0			
Vehicle Exemptions: LE Vehicle	49	1,545	1,594			
Vehicle Exemptions: Non-covered Vehicle	0	1	1			
Vehicle Exemptions: Non-MSA Operation	418	1	419			
Total EPAct-Covered Vehicles	156	272	428			
Vehicle Type	Fuel	LE	Acquisitions			EPAct Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	5	2	7	7
Sedan/St Wgn Compact	GAS HY ³	No	43	13	56	56
Sedan/St Wgn Compact	GAS PH	No	3	0	3	3
Sedan/St Wgn Large	E85 FF	Yes	0	30	30	0
Sedan/St Wgn Midsize	E85 FF	Covered	0	4	4	4
Sedan/St Wgn Midsize	E85 FF	No	27	15	42	42
Sedan/St Wgn Midsize	E85 FF	Yes	22	255	277	0
Sedan/St Wgn Midsize	GAS HY ³	No	0	1	1	1
Sedan/St Wgn Subcompact	E85 FF	No	21	2	23	23
Sedan/St Wgn Subcompact	GAS HY ³	No	6	0	6	6
Sedan/St Wgn Subcompact	GAS PH	No	3	0	3	3
Low-speed Vehicle	ELE DE	No	0	1	1	0
LD Minivan 4x2 (Passenger)	E85 FF	Covered	0	2	2	2
LD Minivan 4x2 (Passenger)	E85 FF	No	93	0	93	93
LD Minivan 4x2 (Passenger)	E85 FF	Yes	5	32	37	0
LD Pickup 4x2	E85 FF	Covered	0	1	1	1
LD Pickup 4x2	E85 FF	No	12	3	15	15
LD Pickup 4x2	E85 FF	Yes	0	6	6	0
LD SUV 4x2	E85 FF	Covered	0	1	1	1
LD SUV 4x2	E85 FF	No	8	38	46	46
LD SUV 4x2	E85 FF	Yes	1	42	43	0
LD Van 4x2 (Passenger)	E85 FF	No	5	4	9	9
LD Pickup 4x4	CNG BI	No	0	38	38	38
LD Pickup 4x4	E85 FF	No	42	16	58	58
LD Pickup 4x4	E85 FF	Yes	0	245	245	0
LD SUV 4x4	E85 FF	No	51	58	109	109
LD SUV 4x4	E85 FF	Yes	11	302	313	0

LD SUV 4x4	GAS HY ³	No	0	1	1	1
LD Van 4x4 (Passenger)	E85 FF	No	14	0	14	14
LD Van 4x4 (Passenger)	E85 FF	Yes	0	1	1	0
Medium Duty Vehicles						
MD Bus	DSL HY ³	No	1	0	1	1
MD Other	E85 FF	No	2	0	2	2
MD Pickup	CNG BI	No	14	0	14	14
MD Pickup	E85 FF	No	13	10	23	23
MD Pickup	E85 FF	Yes	0	5	5	0
MD SUV	E85 FF	Covered	0	1	1	1
MD SUV	E85 FF	No	0	4	4	4
MD SUV	E85 FF	Yes	0	24	24	0
MD Van (Cargo)	E85 FF	No	4	5	9	9
MD Van (Cargo)	E85 FF	Yes	1	7	8	0
MD Van (Passenger)	CNG BI	No	3	0	3	3
MD Van (Passenger)	E85 FF	No	26	11	37	37
MD Van (Passenger)	E85 FF	Yes	0	81	81	0
Totals:			436	1,261	1,697	626
Base AFV Acquisition Credits:						626
Zero Emission Vehicle (ZEV) Credits:						0
Dedicated Light Duty AFV Credits:						0
Dedicated Medium Duty AFV Credits:						0
Dedicated Heavy Duty AFV Credits:						0
Biodiesel Fuel Usage Credits: ⁴						0
Total EPAAct Credits:						626
Overall EPAAct Compliance Percentage:						146 %

2013 AFV Report: Planned Data (FY2014)

1. Planned Light-Duty Vehicle Acquisitions and Exemptions

	Acquisitions					
	Leased	Purchased	Total			
Total Light-Duty Vehicle Acquisitions	1,173	2,783	3,956			
Fleet Exemptions: Fleet Size	0	0	0			
Fleet Exemptions: Foreign	8	40	48			
Fleet Exemptions: Geographic	70	76	146			
Fleet Exemptions: Non-MSA Operation	0	0	0			
Vehicle Exemptions: LE Vehicle	463	1,449	1,912			
Vehicle Exemptions: Non-covered Vehicle	0	0	0			
Vehicle Exemptions: Non-MSA Operation	490	0	490			
Total EPAAct-Covered Vehicles	142	1,218	1,360			
Vehicle Type	Fuel	LE	Acquisitions			EPAAct Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	51	4	55	55
Sedan/St Wgn Compact	E85 FF	Yes	0	1	1	0
Sedan/St Wgn Compact	GAS HY ³	No	9	4	13	13
Sedan/St Wgn Large	E85 FF	No	4	39	43	43
Sedan/St Wgn Large	E85 FF	Yes	26	294	320	0
Sedan/St Wgn Midsize	E85 FF	No	109	38	147	147
Sedan/St Wgn Midsize	E85 FF	Yes	36	591	627	0
Sedan/St Wgn Midsize	GAS HY ³	No	0	1	1	1
Sedan/St Wgn Subcompact	E85 FF	No	0	1	1	1
Sedan/St Wgn Subcompact	E85 FF	Yes	0	6	6	0
Sedan/St Wgn Subcompact	GAS HY ³	No	0	2	2	2
LD Minivan 4x2 (Cargo)	E85 FF	No	5	0	5	5
LD Minivan 4x2 (Passenger)	E85 FF	No	97	2	99	99

LD Minivan 4x2 (Passenger)	E85 FF	Yes	5	44	49	0
LD Other 4x2	GAS AF	Yes	0	1	1	0
LD Pickup 4x2	E85 FF	No	30	2	32	32
LD Pickup 4x2	E85 FF	Yes	0	4	4	0
LD SUV 4x2	E85 FF	No	16	14	30	30
LD SUV 4x2	E85 FF	Yes	136	10	146	0
LD SUV 4x2	GAS HY ³	No	5	3	8	8
LD Van 4x2 (Passenger)	E85 FF	No	3	4	7	7
LD Van 4x2 (Passenger)	E85 FF	Yes	0	10	10	0
LD Minivan 4x4 (Passenger)	E85 FF	Yes	0	1	1	0
LD Pickup 4x4	E85 FF	No	55	67	122	122
LD Pickup 4x4	E85 FF	Yes	0	51	51	0
LD SUV 4x4	E85 FF	No	90	363	453	453
LD SUV 4x4	E85 FF	Yes	243	324	567	0
LD SUV 4x4	GAS AF	Yes	0	4	4	0
LD SUV 4x4	GAS HY ³	No	7	4	11	11
LD SUV 4x4	GAS HY ³	Yes	1	0	1	0
LD Van 4x4 (Cargo)	E85 FF	Yes	0	1	1	0
LD Van 4x4 (Passenger)	E85 FF	No	1	0	1	1
Medium Duty Vehicles						
MD Other	E85 FF	No	0	1	1	1
MD Other	E85 FF	Yes	0	1	1	0
MD Pickup	E85 FF	No	2	10	12	12
MD Pickup	E85 FF	Yes	0	34	34	0
MD SUV	E85 FF	No	1	6	7	7
MD SUV	E85 FF	Yes	0	468	468	0
MD Van (Cargo)	E85 FF	No	2	4	6	6
MD Van (Cargo)	E85 FF	Yes	0	1	1	0
MD Van (Passenger)	E85 FF	No	11	31	42	42
MD Van (Passenger)	E85 FF	Yes	0	71	71	0
Totals:			945	2,517	3,462	1,098
3. Planned EPA Act Acquisition Credits Summary						
Base AFV Acquisition Credits:					1,098	
Zero Emission Vehicle (ZEV) Credits:					0	
Dedicated Light Duty AFV Credits:					0	
Dedicated Medium Duty AFV Credits:					0	
Dedicated Heavy Duty AFV Credits:					0	
Biodiesel Fuel Usage Credits: ⁴					0	
Total EPA Act Credits:					1,098	
Overall EPA Act Compliance Percentage:					81 %	
2013 AFV Report: Projected Data (FY2015)						
1. Projected Light-Duty Vehicle Acquisitions and Exemptions						
			Leased	Purchased	Total	
Total Light-Duty Vehicle Acquisitions			918	2,651	3,569	
Fleet Exemptions: Fleet Size			0	0	0	
Fleet Exemptions: Foreign			0	45	45	
Fleet Exemptions: Geographic			28	52	80	
Fleet Exemptions: Non-MSA Operation			0	0	0	
Vehicle Exemptions: LE Vehicle			251	1,380	1,631	
Vehicle Exemptions: Non-covered Vehicle			0	0	0	
Vehicle Exemptions: Non-MSA Operation			510	0	510	
Total EPA Act-Covered Vehicles			129	1,174	1,303	
2. Projected Alternative Fuel Vehicle Acquisition Detail						
Vehicle Type	Fuel	LE	Acquisitions			EPA Act

			Lease	Purchase	Total	Credits
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	47	4	51	51
Sedan/St Wgn Compact	E85 FF	Yes	0	2	2	0
Sedan/St Wgn Compact	GAS HY ³	No	0	14	14	14
Sedan/St Wgn Large	E85 FF	No	0	37	37	37
Sedan/St Wgn Large	E85 FF	Yes	15	268	283	0
Sedan/St Wgn Midsize	E85 FF	No	30	26	56	56
Sedan/St Wgn Midsize	E85 FF	Yes	20	407	427	0
Sedan/St Wgn Midsize	GAS HY ³	No	30	1	31	31
Sedan/St Wgn Subcompact	E85 FF	No	2	1	3	3
Sedan/St Wgn Subcompact	E85 FF	Yes	0	6	6	0
Sedan/St Wgn Subcompact	GAS HY ³	No	0	1	1	1
LD Minivan 4x2 (Cargo)	E85 FF	No	5	0	5	5
LD Minivan 4x2 (Passenger)	E85 FF	No	112	0	112	112
LD Minivan 4x2 (Passenger)	E85 FF	Yes	16	74	90	0
LD Pickup 4x2	E85 FF	No	16	2	18	18
LD Pickup 4x2	E85 FF	Yes	0	3	3	0
LD SUV 4x2	E85 FF	No	27	8	35	35
LD SUV 4x2	E85 FF	Yes	74	15	89	0
LD SUV 4x2	GAS HY ³	No	3	3	6	6
LD Van 4x2 (Cargo)	E85 FF	No	2	0	2	2
LD Van 4x2 (Cargo)	E85 FF	Yes	0	9	9	0
LD Van 4x2 (Passenger)	E85 FF	No	4	3	7	7
LD Van 4x2 (Passenger)	E85 FF	Yes	0	26	26	0
LD Pickup 4x4	E85 FF	No	50	81	131	131
LD Pickup 4x4	E85 FF	Yes	0	52	52	0
LD Pickup 4x4	GAS AF	Yes	0	2	2	0
LD Pickup 4x4	GAS HY ³	No	1	0	1	1
LD SUV 4x4	E85 FF	No	64	334	398	398
LD SUV 4x4	E85 FF	Yes	109	390	499	0
LD SUV 4x4	GAS AF	Yes	0	5	5	0
LD SUV 4x4	GAS HY ³	No	23	4	27	27
LD Van 4x4 (Cargo)	E85 FF	No	1	0	1	1
LD Van 4x4 (Cargo)	E85 FF	Yes	1	1	2	0
LD Van 4x4 (Passenger)	E85 FF	No	4	0	4	4
LD Van 4x4 (Passenger)	E85 FF	Yes	0	2	2	0
Medium Duty Vehicles						
MD Other	E85 FF	No	1	1	2	2
MD Other	E85 FF	Yes	0	1	1	0
MD Pickup	E85 FF	No	4	10	14	14
MD Pickup	E85 FF	Yes	0	58	58	0
MD SUV	E85 FF	No	1	6	7	7
MD SUV	E85 FF	Yes	0	292	292	0
MD Van (Cargo)	E85 FF	No	1	2	3	3
MD Van (Cargo)	E85 FF	Yes	0	3	3	0
MD Van (Passenger)	E85 FF	No	13	14	27	27
MD Van (Passenger)	E85 FF	Yes	0	184	184	0
Totals:			676	2,352	3,028	993
3. Projected EPA Act Acquisition Credits Summary						
Base AFV Acquisition Credits:						993
Zero Emission Vehicle (ZEV) Credits:						0
Dedicated Light Duty AFV Credits:						0
Dedicated Medium Duty AFV Credits:						0
Dedicated Heavy Duty AFV Credits:						0
Biodiesel Fuel Usage Credits: ⁴						0

Total EPA Act Credits:	993
Overall EPA Act Compliance Percentage:	76 %

2013 AFV Report: Forecast Data (FY2016)

1. Forecast Light-Duty Vehicle Acquisitions and Exemptions			
	Acquisitions		
	Leased	Purchased	Total
Total Light-Duty Vehicle Acquisitions	1,021	2,292	3,313
Fleet Exemptions: Fleet Size	0	0	0
Fleet Exemptions: Foreign	2	34	36
Fleet Exemptions: Geographic	31	26	57
Fleet Exemptions: Non-MSA Operation	0	0	0
Vehicle Exemptions: LE Vehicle	202	1,331	1,533
Vehicle Exemptions: Non-covered Vehicle	0	0	0
Vehicle Exemptions: Non-MSA Operation	628	0	628
Total EPA Act-Covered Vehicles	158	901	1,059

2. Forecast Alternative Fuel Vehicle Acquisition Detail						
Vehicle Type	Fuel	LE	Acquisitions			EPA Act Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	60	5	65	65
Sedan/St Wgn Compact	E85 FF	Yes	1	2	3	0
Sedan/St Wgn Compact	GAS HY ³	No	122	3	125	125
Sedan/St Wgn Large	E85 FF	No	0	30	30	30
Sedan/St Wgn Large	E85 FF	Yes	9	266	275	0
Sedan/St Wgn Midsize	E85 FF	No	36	17	53	53
Sedan/St Wgn Midsize	E85 FF	Yes	18	402	420	0
Sedan/St Wgn Midsize	GAS HY ³	No	1	0	1	1
Sedan/St Wgn Subcompact	E85 FF	No	29	1	30	30
Sedan/St Wgn Subcompact	GAS HY ³	No	1	1	2	2
LD Minivan 4x2 (Cargo)	E85 FF	No	12	0	12	12
LD Minivan 4x2 (Passenger)	E85 FF	No	186	0	186	186
LD Minivan 4x2 (Passenger)	E85 FF	Yes	10	74	84	0
LD Pickup 4x2	E85 FF	No	8	2	10	10
LD Pickup 4x2	E85 FF	Yes	0	3	3	0
LD SUV 4x2	E85 FF	No	22	13	35	35
LD SUV 4x2	E85 FF	Yes	58	14	72	0
LD SUV 4x2	GAS HY ³	No	4	2	6	6
LD Van 4x2 (Cargo)	E85 FF	No	1	0	1	1
LD Van 4x2 (Cargo)	E85 FF	Yes	0	9	9	0
LD Van 4x2 (Passenger)	E85 FF	No	15	2	17	17
LD Van 4x2 (Passenger)	E85 FF	Yes	0	26	26	0
LD Pickup 4x4	E85 FF	No	41	55	96	96
LD Pickup 4x4	E85 FF	Yes	0	42	42	0
LD Pickup 4x4	GAS AF	Yes	0	2	2	0
LD SUV 4x4	E85 FF	No	51	259	310	310
LD SUV 4x4	E85 FF	Yes	100	333	433	0
LD SUV 4x4	GAS AF	Yes	0	5	5	0
LD SUV 4x4	GAS HY ³	No	7	3	10	10
LD Van 4x4 (Cargo)	E85 FF	Yes	1	1	2	0
LD Van 4x4 (Passenger)	E85 FF	No	11	0	11	11
LD Van 4x4 (Passenger)	E85 FF	Yes	0	2	2	0
Medium Duty Vehicles						
MD Other	E85 FF	Yes	0	1	1	0
MD Pickup	E85 FF	No	8	8	16	16
MD Pickup	E85 FF	Yes	0	58	58	0
MD SUV	E85 FF	No	0	4	4	4

MD SUV	E85 FF	Yes	0	292	292	0
MD Van (Cargo)	E85 FF	No	2	1	3	3
MD Van (Cargo)	E85 FF	Yes	0	3	3	0
MD Van (Passenger)	E85 FF	No	13	11	24	24
MD Van (Passenger)	E85 FF	Yes	2	184	186	0
Totals:			829	2,136	2,965	1,047
Forecast EPAAct Acquisition						
Base AFV Acquisition Credits:						1,047
Zero Emission Vehicle (ZEV) Credits:						0
Dedicated Light Duty AFV Credits:						0
Dedicated Medium Duty AFV Credits:						0
Dedicated Heavy Duty AFV Credits:						0
Biodiesel Fuel Usage Credits: ⁴						0
Total EPAAct Credits:						1,047
Overall EPAAct Compliance Percentage:						99 %