

**Department of Homeland Security
Alternative Fuel Compliance Report
FY 2012**



**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 56,100 foreign and domestic vehicles which include 48,618 Agency owned, 7,466 GSA leased and 16 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 (63%) of DHS's 56,100 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 2012:

Authority /Mandate	Performance Measure	Requirement	DHS Performance in FY 2012
EAct 1992	Alternative Fuel Vehicle (AFV) acquisitions	75% of the 5,002 light-duty vehicles acquired in FY 2012 must be AFVs. 2,758 were purchased for LE missions and are exempt.	Total EAct Credits: 1,462 Total EAct Compliance %: 92% 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 13,606,931 GGEs of petroleum based products in covered vehicles. NON COMPLIANT DHS consumed 757,298 GGEs of alternative fuel. COMPLIANT

The chart below reflect the fuel consumption totals from FY 2005 through FY 2012



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			
Diesel		1,070,337	792,474	1,014,576	1,267,103	5,935,686	2,773,009	2,562,515			
B20		0	48	0	0	33	386	514			
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			
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			

* 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			
LNG		0	0	0	0	0	0	0			
LPG		0	330	239	1,323	168	0	0			
E-85		541,829	190,585	1,634,955	570,842	881,825	791,650	752,611			
Electric		0	0	144	0	502	4,381	2,480			
M-85		0	0	0	0	0	0	0			
B100		391	12	3,199	265	8	170	249			
Hydrogen		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			
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			

*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

Homeland security is founded on four key activities—prevention, protection, response, and recovery. Our mission is continually evolving to meet different challenges, threats and priorities. For example, over the past several years, DHS has deployed historic levels of personnel, technology, and resources to the Southwest border, and made critical security improvements along the Northern and maritime borders while facilitating the lawful transit of people and goods across our borders. These priorities included increased funding and staffing to achieve objectives.

The DHS motor vehicle fleet program, as a support service, is responsible for managing assets first and foremost to meet mission requirements. Therefore, the size, composition and utilization of the fleet is not static and changes based on mission demands. DHS continues to manage and oversee motor vehicle fleet operations to meet these demands cognizant of Federal requirements and objectives. The DHS Motor Vehicle Fleet Program is committed to complying with the requirements of the May 2011 Presidential memo, EPA Act 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. DHS will continue implementation of the following actions, some of which were outlined the January 2013 Office of Management and Budget (OMB) Sustainability/Energy Scorecard:

Planned Action #1: Develop the 2nd annual Vehicle Allocation Methodology (VAM) to determine the optimal size of DHS Fleet. The VAM will help identify underutilized or unnecessary vehicles for possible elimination.

Planned Action #2: Develop an awareness campaign on alternative fuel infrastructure and locating/relocating AFVs, per the Fleet Management Plan (FMP), as required by the May 2011 Presidential Memo.

Planned Action #3: Continue working with the Department of Energy's Federal Energy Management Program (FEMP) to establish a Fleet Sustainability Dashboard for DHS to ensure that vehicles are appropriately fueled. This system also highlights missed opportunities for using alternative fuel in DHS vehicles.



Appendix A

EPACT AFV Acquisition Compliance Report Department of Homeland Security - FY2012

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).

2012 AFV Report: Actual Data (FY2012)

1. Actual Light-Duty Vehicle Acquisitions and Exemptions						
	Acquisitions					
	Leased	Purchased	Total			
Total Light-Duty Vehicle Acquisitions	950	3,588	4,538			
Fleet Exemptions: Fleet Size	0	0	0			
Fleet Exemptions: Foreign	10	63	73			
Fleet Exemptions: Geographic	36	154	190			
Fleet Exemptions: Non-MSA Operation	0	0	0			
Vehicle Exemptions: LE Vehicle	53	2,405	2,458			
Vehicle Exemptions: Non-covered Vehicle	0	0	0			
Vehicle Exemptions: Non-MSA Operation	226	4	230			
Total EPAct-Covered Vehicles	625	962	1,587			
2. Actual Alternative Fuel Vehicle Acquisition Detail						
Vehicle Type	Fuel	LE	Acquisitions			EPAct Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	135	35	170	170
Sedan/St Wgn Compact	E85 FF	Yes	0	5	5	0
Sedan/St Wgn Compact	GAS HY ³	No	4	71	75	75
Sedan/St Wgn Compact	GAS PH	No	2	0	2	2
Sedan/St Wgn Large	E85 FF	No	0	2	2	2
Sedan/St Wgn Large	E85 FF	Yes	0	186	186	0
Sedan/St Wgn Large	GAS AF	No	0	7	7	7
Sedan/St Wgn Midsize	E85 FF	Covered	4	6	10	10
Sedan/St Wgn Midsize	E85 FF	No	43	92	135	135



Sedan/St Wgn Midsize	E85 FF	Yes	35	152	187	0
Sedan/St Wgn Midsize	GAS AF	Yes	0	1	1	0
Sedan/St Wgn Midsize	GAS HY ³	No	1	0	1	1
Sedan/St Wgn Subcompact	E85 FF	No	59	14	73	73
Sedan/St Wgn Subcompact	E85 FF	Yes	0	4	4	0
Sedan/St Wgn Subcompact	GAS HY ³	No	9	0	9	9
Sedan/St Wgn Subcompact	GAS PH	No	1	0	1	1
LD Minivan 4x2 (Cargo)	E85 FF	No	7	0	7	7
LD Minivan 4x2 (Passenger)	E85 FF	No	156	36	192	192
LD Minivan 4x2 (Passenger)	E85 FF	Yes	13	25	38	0
LD Pickup 4x2	E85 FF	No	14	11	25	25
LD Pickup 4x2	E85 FF	Yes	0	2	2	0
LD SUV 4x2	E85 FF	Covered	4	4	8	8
LD SUV 4x2	E85 FF	No	69	22	91	91
LD SUV 4x2	E85 FF	Yes	0	45	45	0
LD SUV 4x2	GAS AF	Yes	0	1	1	0
LD Van 4x2 (Cargo)	E85 FF	No	9	5	14	14
LD Van 4x2 (Passenger)	E85 FF	Covered	0	6	6	6
LD Van 4x2 (Passenger)	E85 FF	No	9	52	61	61
LD Van 4x2 (Passenger)	E85 FF	Yes	0	28	28	0
LD Van 4x2 (Passenger)	GAS AF	Yes	0	2	2	0
LD Pickup 4x4	DSL AF	No	0	1	1	1
LD Pickup 4x4	DSL AF	Yes	0	2	2	0
LD Pickup 4x4	E85 FF	No	46	85	131	131
LD Pickup 4x4	E85 FF	Yes	0	776	776	0
LD Pickup 4x4	GAS HY ³	No	1	0	1	1
LD SUV 4x4	E85 FF	Covered	4	0	4	4
LD SUV 4x4	E85 FF	No	77	227	304	304
LD SUV 4x4	E85 FF	Yes	7	514	521	0
LD SUV 4x4	GAS AF	Yes	0	1	1	0
LD SUV 4x4	GAS HY ³	No	1	13	14	14
LD SUV 4x4	GAS HY ³	Yes	0	1	1	0
LD Van 4x4 (Passenger)	E85 FF	No	9	3	12	12
LD Van 4x4 (Passenger)	E85 FF	Yes	0	3	3	0
Medium Duty Vehicles						
MD Other	E85 FF	No	7	0	7	7
MD Pickup	E85 FF	No	31	15	46	46
MD Pickup	E85 FF	Yes	0	18	18	0
MD SUV	E85 FF	Covered	0	1	1	1
MD SUV	E85 FF	No	0	3	3	3



MD SUV	E85 FF	Yes	0	6	6	0
MD Van (Cargo)	E85 FF	No	4	4	8	8
MD Van (Cargo)	E85 FF	Yes	2	24	26	0
MD Van (Passenger)	E85 FF	No	39	2	41	41
MD Van (Passenger)	E85 FF	Yes	0	4	4	0
Totals:			802	2,517	3,319	1,462
3. Actual EPAct Acquisition Credits Summary						
Base AFV Acquisition Credits:						1,462
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 EPAct Credits:						1,462
Overall EPAct Compliance Percentage:						92 %

2012 AFV Report: Planned Data (FY2013)

1. Planned Light-Duty Vehicle Acquisitions and Exemptions						
	Acquisitions					
	Leased	Purchased	Total			
Total Light-Duty Vehicle Acquisitions	1,102	3,464	4,566			
Fleet Exemptions: Fleet Size	0	0	0			
Fleet Exemptions: Foreign	12	55	67			
Fleet Exemptions: Geographic	53	68	121			
Fleet Exemptions: Non-MSA Operation	0	0	0			
Vehicle Exemptions: LE Vehicle	319	3,112	3,431			
Vehicle Exemptions: Non-covered Vehicle	0	0	0			
Vehicle Exemptions: Non-MSA Operation	233	0	233			
Total EPAct-Covered Vehicles	485	229	714			
2. Planned Alternative Fuel Vehicle Acquisition Detail						
Vehicle Type	Fuel	LE	Acquisitions			EPAct Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	35	0	35	35
Sedan/St Wgn Compact	E85 FF	Yes	0	6	6	0
Sedan/St Wgn Large	E85 FF	Yes	7	466	473	0



Sedan/St Wgn Large	GAS AF	Yes	0	14	14	0
Sedan/St Wgn Midsize	E85 FF	No	121	15	136	136
Sedan/St Wgn Midsize	E85 FF	Yes	18	955	973	0
Sedan/St Wgn Subcompact	E85 FF	No	37	0	37	37
Sedan/St Wgn Subcompact	E85 FF	Yes	0	6	6	0
Sedan/St Wgn Subcompact	GAS HY ³	No	16	0	16	16
LD Minivan 4x2 (Cargo)	E85 FF	No	6	0	6	6
LD Minivan 4x2 (Passenger)	E85 FF	No	45	2	47	47
LD Minivan 4x2 (Passenger)	E85 FF	Yes	4	58	62	0
LD Pickup 4x2	E85 FF	No	10	0	10	10
LD Pickup 4x2	E85 FF	Yes	0	6	6	0
LD SUV 4x2	E85 FF	No	16	0	16	16
LD SUV 4x2	E85 FF	Yes	93	32	125	0
LD SUV 4x2	GAS HY ³	No	13	0	13	13
LD SUV 4x2	GAS HY ³	Yes	1	0	1	0
LD Van 4x2 (Cargo)	E85 FF	No	0	7	7	7
LD Van 4x2 (Cargo)	E85 FF	Yes	0	2	2	0
LD Van 4x2 (Passenger)	E85 FF	No	4	0	4	4
LD Van 4x2 (Passenger)	E85 FF	Yes	0	17	17	0
LD Minivan 4x4 (Passenger)	E85 FF	Yes	0	28	28	0
LD Pickup 4x4	E85 FF	No	38	11	49	49
LD Pickup 4x4	E85 FF	Yes	5	284	289	0
LD Pickup 4x4	GAS AF	Yes	0	1	1	0
LD Pickup 4x4	GAS HY ³	No	1	0	1	1
LD SUV 4x4	E85 FF	No	62	76	138	138
LD SUV 4x4	E85 FF	Yes	155	636	791	0
LD SUV 4x4	GAS AF	Yes	0	7	7	0
LD SUV 4x4	GAS HY ³	No	4	0	4	4
LD Van 4x4 (Passenger)	E85 FF	No	3	0	3	3
Medium Duty Vehicles						
MD Other	E85 FF	No	0	5	5	5
MD Other	E85 FF	Yes	0	1	1	0
MD Pickup	E85 FF	Yes	0	33	33	0
MD SUV	E85 FF	Yes	0	955	955	0
MD Van (Cargo)	E85 FF	No	2	1	3	3
MD Van (Cargo)	E85 FF	Yes	0	2	2	0
MD Van (Passenger)	E85 FF	No	15	0	15	15
MD Van (Passenger)	E85 FF	Yes	0	134	134	0
Totals:			711	3,760	4,471	545



3. Planned EPC Act Acquisition Credits Summary	
Base AFV Acquisition Credits:	545
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	2
Total EPC Act Credits:	547
Overall EPC Act Compliance Percentage:	77 %

2012 AFV Report: Projected Data (FY2014)

1. Projected Light-Duty Vehicle Acquisitions and Exemptions						
	Acquisitions					
	Leased	Purchased	Total			
Total Light-Duty Vehicle Acquisitions	921	2,573	3,494			
Fleet Exemptions: Fleet Size	0	0	0			
Fleet Exemptions: Foreign	1	50	51			
Fleet Exemptions: Geographic	93	5	98			
Fleet Exemptions: Non-MSA Operation	0	0	0			
Vehicle Exemptions: LE Vehicle	225	1,955	2,180			
Vehicle Exemptions: Non-covered Vehicle	0	0	0			
Vehicle Exemptions: Non-MSA Operation	206	0	206			
Total EPC Act-Covered Vehicles	396	563	959			
2. Projected Alternative Fuel Vehicle Acquisition Detail						
Vehicle Type	Fuel	LE	Acquisitions			EPC Act Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	31	1	32	32
Sedan/St Wgn Compact	E85 FF	Yes	0	1	1	0
Sedan/St Wgn Compact	GAS HY ³	No	0	1	1	1
Sedan/St Wgn Large	E85 FF	No	0	40	40	40
Sedan/St Wgn Large	E85 FF	Yes	36	349	385	0
Sedan/St Wgn Large	GAS AF	Yes	0	14	14	0
Sedan/St Wgn Midsize	E85 FF	No	86	67	153	153
Sedan/St Wgn Midsize	E85 FF	Yes	19	572	591	0
Sedan/St Wgn Subcompact	CNG BI	No	6	0	6	6
Sedan/St Wgn Subcompact	E85 FF	No	38	0	38	38



Sedan/St Wgn Subcompact	E85 FF	Yes	2	0	2	0
Sedan/St Wgn Subcompact	GAS HY ³	No	7	0	7	7
LD Minivan 4x2 (Passenger)	E85 FF	No	37	67	104	104
LD Minivan 4x2 (Passenger)	E85 FF	Yes	10	44	54	0
LD Pickup 4x2	E85 FF	No	30	17	47	47
LD Pickup 4x2	E85 FF	Yes	0	4	4	0
LD SUV 4x2	E85 FF	No	9	17	26	26
LD SUV 4x2	E85 FF	Yes	65	18	83	0
LD SUV 4x2	GAS HY ³	No	6	0	6	6
LD Van 4x2 (Passenger)	E85 FF	No	1	3	4	4
LD Van 4x2 (Passenger)	E85 FF	Yes	0	11	11	0
LD Minivan 4x4 (Passenger)	E85 FF	Yes	0	1	1	0
LD Pickup 4x4	E85 FF	No	43	31	74	74
LD Pickup 4x4	E85 FF	Yes	0	245	245	0
LD Pickup 4x4	GAS AF	Yes	0	1	1	0
LD Pickup 4x4	GAS HY ³	No	3	0	3	3
LD SUV 4x4	E85 FF	No	34	210	244	244
LD SUV 4x4	E85 FF	Yes	80	412	492	0
LD SUV 4x4	GAS AF	Yes	0	7	7	0
LD SUV 4x4	GAS HY ³	No	10	9	19	19
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	Yes	0	29	29	0
MD SUV	E85 FF	No	1	0	1	1
MD SUV	E85 FF	Yes	0	468	468	0
MD Van (Cargo)	E85 FF	No	1	14	15	15
MD Van (Cargo)	E85 FF	Yes	0	4	4	0
MD Van (Passenger)	E85 FF	No	5	0	5	5
MD Van (Passenger)	E85 FF	Yes	0	70	70	0
Totals:			561	2,730	3,291	827
3. Projected EPA Act Acquisition Credits Summary						
Base AFV Acquisition Credits:						827
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	3
Total EPC Act Credits:	830
Overall EPC Act Compliance Percentage:	87 %

2012 AFV Report: Forecast Data (FY2015)

1. Forecast Light-Duty Vehicle Acquisitions and Exemptions						
	Acquisitions					
	Leased	Purchased	Total			
Total Light-Duty Vehicle Acquisitions	774	2,379	3,153			
Fleet Exemptions: Fleet Size	0	0	0			
Fleet Exemptions: Foreign	12	39	51			
Fleet Exemptions: Geographic	26	10	36			
Fleet Exemptions: Non-MSA Operation	0	0	0			
Vehicle Exemptions: LE Vehicle	200	1,761	1,961			
Vehicle Exemptions: Non-covered Vehicle	0	0	0			
Vehicle Exemptions: Non-MSA Operation	202	0	202			
Total EPC Act-Covered Vehicles	334	569	903			
2. Forecast Alternative Fuel Vehicle Acquisition Detail						
Vehicle Type	Fuel	LE	Acquisitions			EPC Act Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	E85 FF	No	22	1	23	23
Sedan/St Wgn Compact	E85 FF	Yes	0	2	2	0
Sedan/St Wgn Compact	GAS HY ³	No	0	11	11	11
Sedan/St Wgn Large	E85 FF	No	0	40	40	40
Sedan/St Wgn Large	E85 FF	Yes	18	288	306	0
Sedan/St Wgn Large	GAS AF	Yes	0	14	14	0
Sedan/St Wgn Midsize	E85 FF	No	25	58	83	83
Sedan/St Wgn Midsize	E85 FF	Yes	28	392	420	0
Sedan/St Wgn Subcompact	CNG BI	No	1	0	1	1
Sedan/St Wgn Subcompact	E85 FF	No	27	0	27	27
Sedan/St Wgn Subcompact	E85 FF	Yes	3	0	3	0
LD Minivan 4x2 (Cargo)	E85 FF	No	2	0	2	2
LD Minivan 4x2 (Passenger)	E85 FF	No	49	69	118	118
LD Minivan 4x2 (Passenger)	E85 FF	Yes	5	74	79	0
LD Pickup 4x2	E85 FF	No	9	16	25	25
LD Pickup 4x2	E85 FF	Yes	0	4	4	0



LD Pickup 4x2	GAS HY ³	No	1	0	1	1
LD SUV 4x2	E85 FF	No	13	17	30	30
LD SUV 4x2	E85 FF	Yes	54	18	72	0
LD Van 4x2 (Cargo)	E85 FF	No	1	0	1	1
LD Van 4x2 (Passenger)	E85 FF	No	2	3	5	5
LD Van 4x2 (Passenger)	E85 FF	Yes	0	11	11	0
LD Pickup 4x4	E85 FF	No	43	51	94	94
LD Pickup 4x4	E85 FF	Yes	0	273	273	0
LD Pickup 4x4	GAS AF	Yes	0	1	1	0
LD Pickup 4x4	GAS HY ³	No	3	0	3	3
LD SUV 4x4	E85 FF	No	47	193	240	240
LD SUV 4x4	E85 FF	Yes	81	412	493	0
LD SUV 4x4	GAS AF	Yes	0	7	7	0
LD SUV 4x4	GAS HY ³	No	13	9	22	22
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	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	Yes	0	49	49	0
MD SUV	E85 FF	Yes	0	18	18	0
MD Van (Cargo)	E85 FF	No	0	15	15	15
MD Van (Cargo)	E85 FF	Yes	0	4	4	0
MD Van (Passenger)	E85 FF	No	6	0	6	6
MD Van (Passenger)	E85 FF	Yes	0	185	185	0
Totals:			456	2,238	2,694	750
3. Forecast EPA Act Acquisition Credits Summary						
Base AFV Acquisition Credits:						750
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						4
Total EPA Act Credits:						754
Overall EPA Act Compliance Percentage:						83 %