



Department of Veterans Affairs

Annual Vehicle Fleet Report on  
Alternative Fuel Vehicles

FY 2017

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# Department of Veterans Affairs FY 2017 Vehicle Fleet Report

## I. Introduction

The Department of Veterans Affairs (VA) submits this report on progress towards achieving goals of the Energy Policy Act (EPAAct) of 1992 and 2005. VA met and exceeded the alternative fuel vehicles (AFV) acquisition and alternative fuel use requirements for the 12<sup>th</sup> year in a row. VA continues to acquire AFVs and use alternative fuels where possible.

VA uses its Fleet Management Plan to address the ongoing challenge of acquisition and use of AFVs through education. Central Office fleet personnel conduct in-person and on-line training, and a full complement of on-demand training should be available this spring, including vehicle acquisitions, operations, and reporting.

These steps, together with other actions, will assist VA in achieving its primary goal of providing care for our Nation's Veterans and their families, while striving to achieve compliance with Federal mandates for efficient and effective use of the agency's fleet.

*Note: Due to challenges associated with new interagency reporting requirements, all FY 2017 data should be considered preliminary. VA will further verify this data in the FY 2018 reporting cycle.*

## II. Compliance with AFV Acquisition Requirements

EPAAct 1992 requires covered Federal agencies to ensure that at least 75% of their relevant annual vehicle acquisitions are AFVs. The Department of Energy (DOE) is responsible for determining which Federal agencies are subject to this legislation based on the respective size of each agency's motor vehicle fleets and location of their vehicles relative to metropolitan statistical areas (MSAs). EPAAct 1992 also directs agencies to publish information about their compliance with this acquisition requirement by the end of February each year.

In FY 2017, the total number of AFVs that VA acquired exceeded the 75% EPAAct 1992 requirement (see Attachment A for details).

Specifically, VA:

- Acquired 2,413 EPAAct-covered vehicles of which 2,192 were AFVs;
- Received an additional 15 credits through the use of biodiesel; and
- Earned a total of 2,207 EPAAct credits.

Credits. Federal fleets earn one credit for every bi- or flexible-fuel AFV acquired. Additional credits are earned for using B100 (100 percent biodiesel) or B20 (20 percent biodiesel/80 percent petroleum diesel), as well as for AFVs that operate exclusively on alternative fuel, or are zero emission vehicles.

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Vehicles. Flexible-fuel vehicles (FFVs) with the capability to run on E85 (85 percent ethanol/15 percent gasoline) or gasoline were the AFV of choice in FY 2017. Of the 2,192 AFVs that VA acquired in FY 2017, 1,387 were E85 FFVs. Most of the remaining vehicles were gasoline vehicles qualifying as low greenhouse gas vehicles and gasoline hybrids, although VA also acquired 13 electric vehicles and 13 plug-in hybrids.<sup>1</sup>

Exemptions. Of the 2,546 light duty vehicles that VA acquired in FY 2017, 133 were considered exempt from compliance with EPA's Act. Exemptions are, in general, granted for fleet size, geographic location, use outside of an MSA, and use for law enforcement or as emergency/emergency response vehicles. The details of VA's vehicle exemptions may be found in Attachment A, Table A1.

In FY 2017, VA earned 2,207 AFV acquisition credits. With the additional credits for biodiesel use, this translates to 91 percent of covered vehicle acquisitions. This is 16 percentage points higher than the EPA's Act acquisition requirement of 75 percent.

VA fully anticipates meeting the AFV acquisition requirement in future years. Attachments B and C offer a detailed look at VA's FY 2018 planned acquisitions and FY 2019 projected acquisitions. Initial projections for FY 2018 and FY 2019 indicate that VA will exceed the AFV acquisition requirements in both years.

### **III. Compliance with Alternative Fuel Use in AFVs**

EPA's Act 2005 Section 701 requires that Federal agencies with alternative fuel-capable vehicles must use alternative fuel when possible. Under Section 701, Federal agencies must request waivers from DOE through GSA's Federal Automotive Statistical Tool (FAST) for any alternative fuel-capable vehicles subject to the EPA's Act 1992 acquisition requirements that do not have access to alternative fuels or for which such fuel is unreasonably expensive.

VA requested and received waivers for 2,183 vehicles due to E85 fuel not being available within a reasonable distance. DOE defines reasonable distance as five miles or 15 minutes from the vehicle's garaged location.

Wherever possible, VA vehicles are using local fueling stations that offer alternative fuels. VA has approximately 58 operating E85 fueling stations at VA medical centers. VA is now focusing on placing electric vehicles (including plug-in hybrids) at sites where other alternative fuels are not available.

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<sup>1</sup> Gasoline Hybrid – uses power such as an internal combustion engine to drive an electric generator that powers an electric motor. Electric – electric motor used for propulsion. Plug-In Hybrid – a hybrid electric vehicle whose battery can be recharged by plugging it into an external source of electric power as well by its on-board engine or generator.

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In addition to traditional AFVs, VA has also acquired electric and gasoline hybrid vehicles.

The table below presents fuel type details on FY 2016 and FY 2017 fuel data.

### VA FY 2016 and FY 2017\* Fuel Use Data

	FY 2016	FY 2017
	<b>Gasoline Gallon Equivalent (GGE)</b>	
<b>Total Alternative Fuel Use</b>	1,503,062	1,029,862
<b>Total Covered Petroleum Use**</b>	9,250,408	7,873,818
<b>Total Fuel Use</b>	10,753,470	8,903,680
<b>% Alternative Fuel Use</b>	14.0%	11.6%

\* Note: Due to challenges associated with new interagency reporting requirements, all FY 2017 data should be considered preliminary. VA will further verify this data in the FY 2018 reporting cycle.

\*\*Limited to domestic vehicles, less law enforcement, emergency/emergency response and armored vehicles

VA alternative fuel use declined somewhat, potentially due to the increased use of AFVs that use gasoline, such as gasoline hybrids. VA continues to maintain a high percentage of alternative fuel use across its fleet. In FY 2017, alternative fuel comprised 11.6% of total VA vehicle fuel use. VA has also reduced its covered petroleum usage by 14.9% from FY 2016.

#### IV. Summary and Conclusions

In FY 2017, VA satisfied the alternative fuel vehicle acquisition and alternative fuel use requirements of the Energy Policy Acts of 1992 and 2005.

Future Performance. VA's plan for future improvements features installation of electric vehicle charging systems, expansion of training for fleet managers, and use of annual utilization reports to help right size the fleet while meeting agency mission and goals. VA will continue to acquire all types of AFVs in an attempt to meet requirements. VA also plans to increase the number of electric vehicles in its fleet.

**ATTACHMENT A**

**FY 2017\* Actual VA Vehicle Acquisitions**

Attachment A includes the following tables:

- A1. 2017 Actual Light-Duty Vehicle Acquisitions and Exemptions
- A2. 2017 Actual Alternative Fuel Vehicle Acquisition Detail
- A3. 2017 Actual EPA Act Acquisition Credits Summary

**Table A1. Actual Light-Duty Vehicle Acquisitions and Exemptions**

	Acquisitions		
	Leased	Purchased	Total
Total Light-Duty Vehicle Acquisitions	2,427	119	2,546
Exemption: Fleet Size	0	0	0
Exemption: Foreign	0	0	0
Exemption: Geographic	28	2	30
Exemption: LE Vehicle	91	1	92
Exemption: Non-covered Vehicle	0	0	0
Exemption: Non-MSA Operation	11	0	11
Total EPA Act-Covered Vehicles	2,297	116	2,413

Abbreviations/terminology used in tables:

4x2 = Two-wheel drive

4x4 = Four-wheel drive

AF = Alternative Fuel: Non-traditional vehicle fuel such as natural gas, bio-fuels, and electricity

AFV = Alternative Fuel Vehicle: Vehicle that operates on an alternative fuel

BI = Bi-fuel: Two separate, but parallel, fuel systems; these fuels never mix

CNG = Compressed Natural Gas: Natural gas compressed for storage in a tank

DE = Dedicated: Single fuel type

DSL = Diesel

E85 = E85 fuel: Fuel that is 85% ethanol and 15% gasoline

ELE = Electric: Powered by electricity

EPA Act = Energy Policy Act

FF = Flex fuel: Two fuel types used by the same system. These fuels mix in the vehicle tank.

GAS = Gasoline: Gasoline containing less than 85% ethanol.

HD = Heavy duty

HY = Hybrid: Vehicle that uses an electric engine for operation under certain conditions, such as low speeds or to supplement a fuel powered engine

LD = Light duty

LE = Law Enforcement

MD = Medium Duty

MSA = Metropolitan Statistical Area: Areas defined by EPA

PH = Plug-in Hybrid: Hybrid vehicle that can be plugged in to external electric charging system.

SUV = Sport Utility Vehicle: Combination truck and passenger vehicle

\* Note: Due to challenges associated with new interagency reporting requirements, all FY 2017 data should be considered preliminary. VA will further verify this data in the FY 2018 reporting cycle.

**ATTACHMENT A** – continued

**Table A2. Actual Alternative Fuel Vehicle Acquisition Detail**

Vehicle Type	Fuel	LE	Acquisitions			EPAct Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	GAS DE	No	131	0	131	131
Sedan/St Wgn Compact	GAS DE	Yes	16	0	16	0
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	No	199	0	199	199
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	Yes	3	0	3	0
Sedan/St Wgn Compact	GAS/E85 FF	No	35	0	35	35
Sedan/St Wgn Compact	GAS/E85 FF	Yes	2	0	2	0
Sedan/St Wgn Compact	GAS/ELE PH	No	6	0	6	6
Sedan/St Wgn Midsize	GAS HY <sup>3</sup>	No	0	1	1	1
Sedan/St Wgn Midsize	GAS/E85 FF	No	24	0	24	24
Sedan/St Wgn Midsize	GAS/E85 FF	Yes	13	0	13	0
Sedan/St Wgn Subcompact	ELE DE	No	13	0	13	13
Sedan/St Wgn Subcompact	GAS DE	No	105	0	105	105
Sedan/St Wgn Subcompact	GAS DE	Yes	2	0	2	0
Sedan/St Wgn Subcompact	GAS HY <sup>3</sup>	No	277	0	277	277
Sedan/St Wgn Subcompact	GAS/E85 FF	No	391	0	391	391
Sedan/St Wgn Subcompact	GAS/E85 FF	Yes	2	0	2	0
Sedan/St Wgn Subcompact	GAS/ELE PH	No	1	0	1	1
LD Minivan 4x2 (Cargo)	GAS DE	No	7	0	7	7
LD Minivan 4x2 (Cargo)	GAS/E85 FF	No	20	1	21	21
LD Minivan 4x2 (Cargo)	GAS/E85 FF	Yes	2	0	2	0
LD Minivan 4x2 (Passenger)	GAS DE	No	3	1	4	4
LD Minivan 4x2 (Passenger)	GAS/E85 FF	No	383	9	392	392
LD Minivan 4x2 (Passenger)	GAS/E85 FF	Yes	4	0	4	0
LD Minivan 4x2 (Passenger)	GAS/ELE PH	No	6	0	6	6
LD Pickup 4x2	GAS/E85 FF	No	34	0	34	34
LD SUV 4x2	GAS DE	No	13	0	13	13
LD SUV 4x2	GAS DE	Yes	1	0	1	0
LD SUV 4x2	GAS HY <sup>3</sup>	No	4	0	4	4
LD SUV 4x2	GAS/E85 FF	No	58	1	59	59
LD SUV 4x2	GAS/E85 FF	Yes	10	0	10	0
LD Van 4x2 (Cargo)	GAS/E85 FF	No	1	0	1	1
LD Van 4x2 (Passenger)	GAS/E85 FF	No	5	13	18	18
LD Van 4x2 (Passenger)	GAS/E85 FF	Yes	1	0	1	0
LD Pickup 4x4	GAS/E85 FF	No	20	1	21	21
LD SUV 4x4	GAS DE	No	54	0	54	54
LD SUV 4x4	GAS HY <sup>3</sup>	No	6	0	6	6
LD SUV 4x4	GAS/E85 FF	No	200	5	205	205
LD SUV 4x4	GAS/E85 FF	Yes	13	0	13	0
LD Van 4x4 (Passenger)	GAS/E85 FF	No	3	2	5	5
Medium Duty Vehicles						
Ambulance	GAS/E85 FF	No	21	0	21	0
MD Bus	GAS/E85 FF	No	0	5	5	5
MD Other	GAS/E85 FF	No	41	0	41	41

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**ATTACHMENT A** – continued

MD Other	GAS/E85 FF	Yes	1	0	1	0
MD Pickup	GAS/E85 FF	No	22	2	24	24
MD SUV	GAS/E85 FF	No	2	0	2	1
MD Van (Cargo)	GAS/E85 FF	No	18	1	19	19
MD Van (Passenger)	GAS/E85 FF	No	44	25	69	69
Totals:			2,217	67	2,284	2,192

**Table A3. Actual EPA Act Acquisition Credits Summary**

<b>Actual EPA Act Acquisition Credits</b>	
Base AFV Acquisition Credits:	2,192
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 and Renewable Diesel Fuel Usage Credits:*	15
Total EPA Act Credits:	2,207
Overall EPA Act Compliance Percentage:	91 %



**ATTACHMENT B**

**FY 2018 Planned VA Vehicle Acquisitions**

Attachment B includes the following tables:

- B1. Planned Light-Duty Vehicle Acquisitions and Exemptions (2018)
- B2. Planned Alternative Fuel Vehicle Acquisition Detail (2018)
- B3. Planned EPA Act Acquisition Credits Summary (2018)

**Table B1. Planned Light-Duty Vehicle Acquisitions and Exemptions (2018)**

	Acquisitions		
	Leased	Purchased	Total
Total Light-Duty Vehicle Acquisitions	2,381	73	2,454
Fleet Exemptions: Fleet Size	0	0	0
Fleet Exemptions: Foreign	0	0	0
Fleet Exemptions: Geographic	0	0	0
Vehicle Exemptions: LE Vehicle	127	0	127
Vehicle Exemptions: Non-covered Vehicle	0	0	0
Vehicle Exemptions: Non-MSA Operation	0	0	0
Total EPA Act-Covered Vehicles	2,254	73	2,327

Abbreviations/terminology used in tables:

4x2 = Two-wheel drive

4x4 = Four-wheel drive

AF = Alternative Fuel: Non-traditional vehicle fuel such as natural gas, bio-fuels, and electricity

AFV = Alternative Fuel Vehicle: Vehicle that operates on an alternative fuel

BI = Bi-fuel: Two separate, but parallel, fuel systems; these fuels never mix

CNG = Compressed Natural Gas: Natural gas compressed for storage in a tank

DE = Dedicated: Single fuel type

DSL = Diesel

E85 = E85 fuel: Fuel that is 85% ethanol and 15% gasoline

ELE = Electric: Powered by electricity

EPA Act = Energy Policy Act

FF = Flex fuel: Two fuel types used by the same system. These fuels mix in the vehicle tank.

GAS = Gasoline: Gasoline containing less than 85% ethanol.

HD = Heavy duty

HY = Hybrid: Vehicle that uses an electric engine for operation under certain conditions, such as low speeds or to supplement a fuel powered engine

LD = Light duty

LE = Law Enforcement

MD = Medium Duty

MSA = Metropolitan Statistical Area: Areas defined by EPA

PH = Plug-in Hybrid: Hybrid vehicle that can be plugged in to external electric charging system.

SUV = Sport Utility Vehicle: Combination truck and passenger vehicle

**ATTACHMENT B** – continued

**Table B2. Planned Alternative Fuel Vehicle Acquisition Detail (2018)**

Vehicle Type	Fuel	LE	Acquisitions			EPA Act Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	No	296	0	296	296
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	Yes	12	0	12	0
Sedan/St Wgn Compact	GAS/E85 FF	No	147	0	147	147
Sedan/St Wgn Large	GAS/E85 FF	No	0	1	1	1
Sedan/St Wgn Midsize	GAS/E85 FF	No	34	7	41	41
Sedan/St Wgn Midsize	GAS/E85 FF	Yes	35	0	35	0
Sedan/St Wgn Subcompact	GAS HY <sup>3</sup>	No	7	0	7	7
Sedan/St Wgn Subcompact	GAS/E85 FF	No	391	0	391	391
Sedan/St Wgn Subcompact	GAS/E85 FF	Yes	4	0	4	0
Sedan/St Wgn Subcompact	GAS/ELE PH	No	2	0	2	2
LD Minivan 4x2 (Cargo)	GAS/E85 FF	No	13	0	13	13
LD Minivan 4x2 (Passenger)	GAS/E85 FF	No	375	9	384	384
LD Minivan 4x2 (Passenger)	GAS/E85 FF	Yes	7	0	7	0
LD Pickup 4x2	GAS HY <sup>3</sup>	No	1	0	1	1
LD Pickup 4x2	GAS/E85 FF	No	40	1	41	41
LD Pickup 4x2	GAS/E85 FF	Yes	2	0	2	0
LD SUV 4x2	GAS HY <sup>3</sup>	No	9	0	9	9
LD SUV 4x2	GAS/E85 FF	No	36	2	38	38
LD SUV 4x2	GAS/E85 FF	Yes	14	0	14	0
LD Van 4x2 (Cargo)	GAS/E85 FF	No	13	0	13	13
LD Van 4x2 (Passenger)	GAS/E85 FF	No	58	7	65	65
LD Van 4x2 (Passenger)	GAS/E85 FF	Yes	4	0	4	0
LD Pickup 4x4	GAS/E85 FF	No	18	0	18	18
LD SUV 4x4	GAS HY <sup>3</sup>	No	49	0	49	49
LD SUV 4x4	GAS HY <sup>3</sup>	Yes	1	0	1	0
LD SUV 4x4	GAS/E85 FF	No	87	0	87	87
LD SUV 4x4	GAS/E85 FF	Yes	27	0	27	0
LD Van 4x4 (Cargo)	GAS/E85 FF	No	3	0	3	3
LD Van 4x4 (Passenger)	GAS/E85 FF	No	10	0	10	10
Medium Duty Vehicles						
MD Other	GAS/E85 FF	No	17	0	17	17
MD Pickup	GAS/E85 FF	No	30	1	31	31
MD SUV	GAS/E85 FF	No	1	0	1	1
MD Van (Cargo)	GAS/E85 FF	No	22	1	23	23
MD Van (Cargo)	GAS/E85 FF	Yes	2	0	2	0
MD Van (Passenger)	GAS/E85 FF	No	77	1	78	78
Totals:			1,844	30	1,874	1,766

**ATTACHMENT B** – continued

**Table B3. Planned EPAct Acquisition Credits Summary (2018)**

Planned EPAct Acquisition Credits Summary	
Base AFV Acquisition Credits:	1,766
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:*	0
Total EPAct Credits:	1,766
Overall EPAct Compliance Percentage:	76 %

*\*EPAct compliance percentage will be higher once planned biodiesel fuel usage credits are added to the new vehicle level data (VLD) reporting in FAST.*

**ATTACHMENT C**

**FY 2019 PROJECTED VA VEHICLE ACQUISITIONS**

Attachment C includes the following tables:

- C1. Projected Light-Duty Vehicle Acquisitions and Exemptions (2019)
- C2. Projected Alternative Fuel Vehicle Acquisition Detail (2019)
- C3. Projected EPA Act Acquisition Credits Summary (2019)

**C1. Projected Light-Duty Vehicle Acquisitions and Exemptions (2019)**

	Acquisitions		
	Leased	Purchased	Total
Total Light-Duty Vehicle Acquisitions	2,157	89	2,246
Fleet Exemptions: Fleet Size	0	0	0
Fleet Exemptions: Foreign	0	0	0
Fleet Exemptions: Geographic	0	0	0
Vehicle Exemptions: LE Vehicle	111	2	113
Vehicle Exemptions: Non-covered Vehicle	0	0	0
Vehicle Exemptions: Non-MSA Operation	0	0	0
Total EPA Act-Covered Vehicles	2,046	87	2,133

Abbreviations/terminology used in tables:

4x2 = Two-wheel drive

4x4 = Four-wheel drive

AF = Alternative Fuel: Non-traditional vehicle fuel such as natural gas, bio-fuels, and electricity

AFV = Alternative Fuel Vehicle: Vehicle that operates on an alternative fuel

BI = Bi-fuel: Two separate, but parallel, fuel systems; these fuels never mix

CNG = Compressed Natural Gas: Natural gas compressed for storage in a tank

DE = Dedicated: Single fuel type

DSL = Diesel

E85 = E85 fuel: Fuel that is 85% ethanol and 15% gasoline

ELE = Electric: Powered by electricity

EPA Act = Energy Policy Act

FF = Flex fuel: Two fuel types used by the same system. These fuels mix in the vehicle tank.

GAS = Gasoline: Gasoline containing less than 85% ethanol.

HD = Heavy duty

HY = Hybrid: Vehicle that uses an electric engine for operation under certain conditions, such as low speeds or to supplement a fuel powered engine

LD = Light duty

LE = Law Enforcement

MD = Medium Duty

MSA = Metropolitan Statistical Area: Areas defined by EPA

PH = Plug-in Hybrid: Hybrid vehicle that can be plugged in to external electric charging system.

SUV = Sport Utility Vehicle: Combination truck and passenger vehicle

**ATTACHMENT C – continued**

**Table C2. Projected Alternative Fuel Vehicle Acquisition Detail (2019)**

Vehicle Type	Fuel	LE	Acquisitions			EPA Credits
			Lease	Purchase	Total	
Light Duty Vehicles						
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	No	63	8	71	71
Sedan/St Wgn Compact	GAS HY <sup>3</sup>	Yes	5	0	5	0
Sedan/St Wgn Compact	GAS/E85 FF	No	236	1	237	237
Sedan/St Wgn Compact	GAS/E85 FF	Yes	4	0	4	0
Sedan/St Wgn Midsize	GAS/E85 FF	No	27	16	43	43
Sedan/St Wgn Midsize	GAS/E85 FF	Yes	33	0	33	0
Sedan/St Wgn Subcompact	CNG DE	No	1	0	1	1
Sedan/St Wgn Subcompact	ELE DE	No	1	0	1	1
Sedan/St Wgn Subcompact	GAS HY <sup>3</sup>	No	39	0	39	39
Sedan/St Wgn Subcompact	GAS/E85 FF	No	381	0	381	381
Sedan/St Wgn Subcompact	GAS/E85 FF	Yes	7	0	7	0
Sedan/St Wgn Subcompact	GAS/ELE PH	No	18	0	18	18
LD Minivan 4x2 (Cargo)	GAS/E85 FF	No	42	0	42	42
LD Minivan 4x2 (Passenger)	GAS/E85 FF	No	440	10	450	450
LD Minivan 4x2 (Passenger)	GAS/E85 FF	Yes	6	0	6	0
LD Pickup 4x2	GAS HY <sup>3</sup>	No	1	0	1	1
LD Pickup 4x2	GAS/E85 FF	No	13	19	32	32
LD Pickup 4x2	GAS/E85 FF	Yes	1	1	2	0
LD SUV 4x2	GAS HY <sup>3</sup>	No	8	0	8	8
LD SUV 4x2	GAS/E85 FF	No	51	1	52	52
LD SUV 4x2	GAS/E85 FF	Yes	14	0	14	0
LD Van 4x2 (Cargo)	GAS/E85 FF	No	1	0	1	1
LD Van 4x2 (Passenger)	GAS/E85 FF	No	55	2	57	57
LD Pickup 4x4	GAS/E85 FF	No	1	0	1	1
LD SUV 4x4	GAS HY <sup>3</sup>	No	32	0	32	32
LD SUV 4x4	GAS/E85 FF	No	103	5	108	108
LD SUV 4x4	GAS/E85 FF	Yes	20	1	21	0
LD Van 4x4 (Cargo)	GAS/E85 FF	No	1	0	1	1
LD Van 4x4 (Passenger)	GAS/E85 FF	No	5	1	6	6
Medium Duty Vehicles						
MD Bus	GAS/E85 FF	No	0	3	3	3
MD Other	GAS/E85 FF	No	4	0	4	4
MD Pickup	GAS/CNG BI	No	1	0	1	1
MD Pickup	GAS/E85 FF	No	3	0	3	3
MD Van (Cargo)	GAS/E85 FF	No	21	1	22	22
MD Van (Passenger)	GAS/E85 FF	No	52	9	61	61
MD Van (Passenger)	GAS/E85 FF	Yes	2	0	2	0
Totals:			1,692	78	1,770	1,676

**ATTACHMENT C – continued**

**Table C3. Projected EPAc Acquisition Credits Summary (2019)**

<b>Actual EPAc Acquisition Credits</b>	
Base AFV Acquisition Credits:	1,676
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 and Renewable Diesel Fuel Usage Credits:*	0
<b>Total EPAc Credits:</b>	<b>1,676</b>
<b>Overall EPAc Compliance Percentage:</b>	<b>79%</b>

*\*EPAc compliance percentage will be higher once projected biodiesel fuel usage credits are added to the new vehicle level data (VLD) reporting in FAST.*