



# Fleet Asset Management System (FAMS)

## **Asset Excel Submission Instructions**

August 18, 2014 Version 1.4 (This page intentionally left blank.)

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## 1. Introduction

This document serves as a data dictionary for the FAMS Asset Excel File. Its purpose is to provide guidance for preparing agency asset data for submission to the Fleet Asset Management System (FAMS). FAMS is a project sponsored by the State of California Department of General Services (DGS). The purpose of FAMS is to provide a method for analyzing and reporting upon assets owned, and commercially leased, by California state agencies. The information collected is used to support information requests from the state legislature and to prepare reports for the federal government.

FAMS collects information about agency assets including usage and fuel consumption data. Three types of asset data will be collected for FAMS:

## **1.1. Asset Characteristics**

On a monthly basis, agencies will submit the required information about each asset in their fleet. This information permits the State of California to perform analysis on the types of assets agencies may use within the state fleet. One of two methods to provide this data:

#### 1.1.1. FAMS Asset Excel File

This document details the use of this submission method.

## 1.1.2. FAMS Web Portal (https://famsportal.dgs.ca.gov)

#### 1.2. Monthly Usage

On a monthly basis, agencies will submit the usage data for each asset in their fleet. One of two methods may be used by each agency to provide this data:

#### 1.2.1. FAMS Monthly Agency Vehicle Usage Report

This document details the use of this submission method.

#### 1.2.2. FAMS Web Portal (https://famsportal.dgs.ca.gov)

#### **1.3. Fuel Consumption Transactions**

On a monthly basis, agencies will submit the required fuel consumption data. This data will permit analysis of fuel economy, CO2 emissions and other issues that are important to the state. Fuel consumption data will be collected from two sources.

#### 1.3.1. Voyager Fleet Systems

On a regularly scheduled basis, Voyager Fleet Systems will provide FAMS with a data file containing all purchases made by state agencies using the Voyager Fleet Credit Cards.

#### 1.3.2. State Agency Fueling Stations

State agencies that operate fueling stations will provide a monthly data file. This file will provide information about the fuel and services that are provided by each fueling station.

## 2. Instructions For Use

#### 2.1. Frequency

Asset usage data should be submitted on a monthly basis. The submission period will be open until the 15<sup>th</sup> of each month. The usage data submitted should be for the previous month only. . After the 15<sup>th</sup>, all data submitted will be tabulated for the previous month.

#### 2.2. File Name

• FAMS\_<AgencyKey>\_<MonthEnding>.xls

<agencykey></agencykey>	Abbreviation for the reporting state agency (See Appendix A of this document).
	This should be the same as the code used for the attribute listed in 4.2 Agency Key
<monthending></monthending>	Represents the month ending period that is being reported upon. This is formatted as CCYYMM where CCYY represents the four digit year and MM is the two digit month value.
	This should be the same as the code used for the Agency Key attribute listed in 4.1 Month Ending.

Example – FAMS\_DGS\_200801.xls

#### 2.3. Data Corrections

#### 2.3.1. Prior Month Data

All other asset attribute corrections for data submitted in previous periods can be corrected in current month's data file. Note: The first data submittal should contain all currently owned assets for the reporting agency. Following month's data submissions may include new acquisitions, changes to the asset attributes, or dispositions. For example, DGS submitted all of its asset records in the first month. *For the following months, DGS uploads data for assets that were newly purchased, disposed of, and asset attribute data that was submitted incorrectly in the previous month.* Agencies may find it easier to submit all asset data every month. It is left to the discretion of the agency to determine the best method of submitting asset data.

#### 2.3.2. Current Month Data

Current month data is to be submitted to the FAMS Portal site no later than the 15<sup>th</sup> of each month. For example, June data should be uploaded to the FAMS Portal no later than July 15<sup>th</sup>. Corrections to the most recent periods can be made by submitting a replacement Excel data file.

## **3. Submission Instructions**

#### **3.1.** How To Send Excel File To FAMS

The Excel files must be submitted to FAMS through the FAMS Portal website located at <u>https://famsportal.dgs.ca.gov/</u>. You must have a user account to login to the FAMS Portal website. Please contact the DGS Office of Fleet and Asset Management to request an account. Please refer to the FAMS Portal user guide for specific instructions on how to upload the Excel file.

## 4. Data Element Definitions

Please provide complete and accurate information. <u>All data elements are important</u> to ensure the validity of the reports provided to the state legislature and the federal government.

- Certain fields are <u>required</u>. Whether a field is required depends in some part on the category of vehicle which is designated by the element "Vehicle Category" (Ground, Water and Aircraft) or by the type of vehicle which is designated by the element "Vehicle Type" (FUL, PUM, GNP, NSP, etc.). Please refer to each element's definition below for details.
- For *non-required* elements, please use a blank cell or enter "N/A". Entering a zero in a numeric field will be interpreted by the system as an affirmative entry of zero.

#### 4.1. Month Ending

Description	Month Ending date. This is the "as-of" date for asset characteristics provided in file.
Required?	Required
Format	date (MM/CCYY)
Valid Values	Example - 12/2008, 01/2009

#### 4.2. Agency Key

Description	Code used to identify state agency to which asset belongs.
Required?	Required
Format	alphanumeric (10)
Valid Values	See Appendix A – Agency Key

#### 4.3. Mobile Equipment #

Description	Unique alphanumeric code assigned and used by state agency to identify an asset. Code assigned by state agency must continue to be used for life of asset.
Required?	Required for all assets.
Format	alphanumeric (25)
Valid Values	Assigned by agency

### 4.4. Vehicle Category

Description	Major classification of asset.
Required?	Required for all assets.
Format	alphanumeric (15)
Valid Values	Ground, Water, Aircraft

#### 4.5. Model Year

Description	Model year of asset.
Required?	Ground Equipment – Required for Model Years 1979 or earlier. VIN decoded
	for Model Years 1980 or later.
	Water Equipment – Required, regardless of Model Year.
	Aircraft – Required, regardless of Model Year.
Format	Numeric (CCYY)
Valid Values	Example: 1999, 2000, 2001

#### 4.6. VIN

The Fleet Asset Management System (FAMS) is capable of deriving many details of Ground Equipment from the Vehicle Identification Number (VIN). For agency assets where the Vehicle Category is "Ground Equipment" and the Model Year is 1980 or later, it is not necessary to provide information for data elements marked with "\**Provided By VIN*".

Please note that for assets meeting the criteria specified above:

- Entering data for data elements marked with "\**Provided By VIN*" is permitted and may be used to provide additional details for the reporting agency's data entry staff.
- Entering data for data elements marked with "\**Provided By VIN*" will not raise any errors during the upload process.
- Entering data for data elements marked with "\**Provided By VIN"* will not be used by the upload process. If a reporting agency has concerns regarding the data reflected in Fleet Asset Management System (FAMS), please contact DGS for assistance.

Description	Vehicle Identification Number assigned by asset manufacturer.
Required?	Required for all assets.
Format	alphanumeric (17) <b>Note:</b> Must be 17 characters in length for all ground assets, with the exception of vehicle types NSP, GNP, CONS, FARM and RLM.
Valid Values	As assigned by asset manufacturer.

#### 4.7. Make

#### \*Provided By VIN

Description	Asset manufacturer abbreviation.
Required?	Ground Equipment – Required for Model Years 1979 or earlier. VIN decoded for Model Years 1980 or later. Water Equipment – Required, regardless of Model Year. Aircraft – Required, regardless of Model Year.

Format	alphanumeric (10)
Valid Values	See Appendix B – Make/Model

#### 4.8. Model

#### \*Provided By VIN

Description	Asset model abbreviation.
Required?	Ground Equipment – Required for Model Years 1979 or earlier. VIN decoded
	for Model Years 1980 or later.
	Water Equipment – Required, regardless of Model Year.
	Aircraft – Required, regardless of Model Year.
Format	alphanumeric (10)
Valid Values	See Appendix B – Make/Model

## 4.9. Primary License Plate State

Description	State, province abbreviation of primary license plate.
Required?	Ground Equipment – Required, with the exception of vehicle types RLM, GNP, CONS and FARM.
	Water Equipment – Not Required
	Aircraft – Not Required
Format	alphanumeric (2)
Valid Values	CA = California

## 4.10. Primary (E-plate) License Plate Number

Description	Primary license plate number associated with asset.
Required?	Ground Equipment – Required, with the exception of vehicle types RLM,
	GNP, CONS and FARM.
	Water Equipment – Not Required
	Aircraft – Not Required
Format	alphanumeric (15)
Valid Values	Assigned by state issuing license plate.

## 4.11. Vehicle Location Zip Code

Description	United States 5 digit Zip Code of asset's location.
Required?	Required for all assets.
Format	Numeric
Valid Values	Example - 90001

## 4.12. Agency Billing Code

Description	Billing Code associated with asset for reporting agency.
Required?	Required for all assets.
Format	Alphanumeric(6)
Valid Values	Example - 031030

## 4.13. Color Major

Description	Primary color of asset.
Required?	Not required for any asset.
Format	Alphanumeric(15)
Valid Values	See Appendix C – Color

## 4.14. Vehicle Type

#### \*Provided By VIN

or earlier. VIN de	coded
ar.	
ır.	

## 4.15. GVWR Range

#### \*Provided By VIN

FIONAEU DY VIN	
Description	Number (1-8) that signifies manufacturer's range of the assets' GVW Rating.
Required?	Ground Equipment – Required for Model Years 1979 or earlier. VIN decoded
	for Model Years 1980 or later.
	Water Equipment – Not Required
	Aircraft – Not Required
Format	Alphanumeric(1)
Valid Values	1 = 6,000 and less
	2 = 6,001 - 10,000
	3 = 10,001 - 14,000
	4 = 14,001 - 16,000
	5 = 16,001 - 19,500
	6 = 19,501 - 26,000
	7 = 26,001 - 33,000
	8 = 33,001 and greater

### 4.16. GVWR Actual

Description	Manufacturer Actual GVW Rating for ground assets that are in GVWR Range 2 (6,001-10,000 lbs.).
Required?	Ground Equipment – Required for assets having a GVWR Range of 2, with the exception of vehicle types NSP, GNP, CONS, FARM or RLM. Water Equipment – Not Required Aircraft – Not Required
Format	Numeric (######)
Valid Values	Examples – 6000, 7500, 8325, 9550
	Note: Value must be greater than 6000 and less than or equal to 10000.

## 4.17. Payload Rating

*Provided By VIN	
Description	For Trucks only. The actual tonnage payload capacity of a vehicle based on
	manufacturer's specifications.
Required?	Ground Equipment – Not Required. VIN decoded for equipment 1980 and
	later.
	Water Equipment – Not Required
	Aircraft – Not Required
Format	Numeric (##.##)
Valid Values	0.25, 0.50, 0.75, 1.00, 1.50, 1.75, 2.00, 2.50, 3.00, 3.50, 4.00, 4.50, 5.00, 6.00,
	7.00, 8.00, 9.00, 10.00
	Note: A value of 10.00 indicates "10 tons and over"

## 4.18. Base Shipping Weight

#### \*Provided By VIN

Description	Shipping weight for the shortest wheelbase of the model.
Required?	Ground Equipment – Not Required. VIN decoded for equipment 1980 and
	later.
	Water Equipment – Not Required
	Aircraft – Not Required
Format	Numeric (######)
Valid Values	Examples - (1234, 6500, 3200)

## 4.19. Wheel Type

#### \*Provided By VIN

Description	Ground Equipment driving wheels. For example- 2 Wheel Drive, 4 Wheel Drive, All-Wheel Drive
Required?	Ground Equipment – Required for all, with the exception of vehicle types RLM, GNP, CONS, FARM or NSP. VIN decoded for Model Years 1980 or later. Water Equipment – Not Required
Format	Aircraft – Not Required alphanumeric (5)
Valid Values	FWD = Front Wheel Drive         RWD = Rear Wheel Drive         4WD = 4 Wheel Drive         AWD = All Wheel Drive

#### 4.20. Tire Size

#### \*Provided By VIN

Description	Size of Tires used on asset
Required?	Ground Equipment – Not Required. VIN decoded for equipment 1980 and later.
	Water Equipment – Not Required Aircraft – Not Required
Format	alphanumeric (15)
Valid Values	(No predefined format.)

## 4.21. Fuel Type

## \*Provided By VIN

Description	Fuel used by asset.
Required?	Ground Equipment – Required for assets with Model Year 1979 or earlier, with the exception of vehicle type NSP. VIN decoded for Model Years 1980 or later. Water Equipment – Required, regardless of Model Year. Aircraft – Required, regardless of Model Year.
Format	Alphanumeric (3)
Valid Values	See Appendix E – Fuel

## 4.22. Engine Configuration

#### \*Provided By VIN

/	
Description	Engine Type of fleet asset with respect to broad fuel category it can use.
Required?	Ground Equipment – Required for assets with Model Year 1979 or earlier, with the exception of vehicle type NSP. VIN decoded for Model Years 1980 or later. Water Equipment – Required, regardless of Model Year. Aircraft – Required, regardless of Model Year.
Format	Alphanumeric (3)
Valid Values	See Appendix F – Engine Configuration

## 4.23. Emissions Type

Pollutant emiss	ions rating for this asset.
Not required fo	r any asset.
Alphanumeric (	10)
LEV =	Low Emission Vehicle, an intermediate California standard
	about twice as stringent as Tier 1.
LEVII =	Low-Emission Vehicle, the least stringent of the new, Phase II
	LEV standards. Equivalent to a Tier 2 bin 5 vehicle. NOx
	emissions are one-quarter the level of a LEV I-certified
	vehicle.
ULEV =	Ultra Low Emission Vehicle, a stronger California standard
	emphasizing very low HC emissions.
ULEVII =	Ultra-Low-Emission Vehicle, a cleaner than average vehicle
	certified under the Phase II LEV standard. Hydrocarbon and
	carbon monoxide emissions levels are nearly 50% lower than
	those of a LEV II-certified vehicle.
SULEV =	Super-Ultra-Low-Emission Vehicle, a California standard even
	tighter than ULEV, including much lower NOx emissions.
	Roughly equivalent to a Tier 2 bin 2 vehicle.
PZEV =	Partial Zero-Emission Vehicle, compliant with the SULEV
	standard; additionally has near-zero evaporative emissions
	and a 15-year/150,000-mile warranty on its emission control equipment.
ATD7F\/ -	To be rated as an Advanced Technology Partial Zero Emission
A11 2LV -	Vehicle (AT-PZEV), an Ground Equipment must meet all the
	criterion for a PZEV rating. In addition, it must also make use
	of additional "ZEV-enabling clean" technology such as
	alternative fuel, electric drive, or other advanced technology
	system
	Not required fo Alphanumeric ( LEV = LEVII =

-	 	
	ZEV =	Zero Emission Vehicle, a California standard prohibiting any
		tailpipe emissions.

## 4.24. Primary Application

Description	Primary use for asset
Required?	Required for all assets.
Format	Alphanumeric (4)
Valid Values	See Appendix G

## 4.25. Secondary Application

Description	Secondary use for asset
Required?	Not required for any asset.
Format	Alphanumeric (4)
Valid Values	See Appendix G

## 4.26. Confidential Asset

Description	Indicates if asset is used in undercover operations.
Required?	Required for all assets.
Format	Alphanumeric (3)
Valid Values	Yes, No

## 4.27. Delivery Date

Description	Date the asset was delivered to the agency.
Required?	Required for all assets.
Format	Date (MM/DD/CCYY)
Valid Values	Example - 01/26/2008, 03/29/2007

## 4.28. Acquisition Vendor Id

Description	# corresponds to DGS vendor ID that sold, leased or rented asset to Agency.
Required?	Not required for any asset.
Format	Alphanumeric (15)
Valid Values	As assigned by State of California.

## 4.29. Acquisition Contract Agreement Number

Description	Contract number of Department of General Services negotiated agreement through which asset was acquired.
Required?	Not required for any asset.
Format	Alphanumeric (15)
Valid Values	As assigned by DGS

#### 4.30. Purchase Order #

Description	Purchase Order # associated with an asset's purchase, lease or rental.
Required?	Not required for any asset.
Format	Alphanumeric(15)
Valid Values	(No predefined format.)

#### 4.31. SUV Justification

Description	Justification for acquisition of SUVs
Required?	Ground Equipment – Required for assets acquired in 2008 or later and which
	have a vehicle type of SUVLD, SUVMD or SUVHD.
	Water Equipment – Not Required
	Aircraft – Not Required
Format	Alphanumeric(15)
Valid Values	Off-Road, Snow Condition, Cargo Capacity

## 4.32. 4X4 Truck/Pickup Justification

Description	Justification for acquisition of 4X4 Trucks and Pickups
Required?	Ground Equipment – Required for assets acquired in 2008 or later, which have a vehicle type of PUL, PUM, TLD or TMD and a wheel type of 4WD. Water Equipment – Not Required Aircraft – Not Required
Format	Alphanumeric(15)
Valid Values	Off-Road, Snow Condition, Cargo Capacity

## 4.33. Acquisition Method

Description	Financing method in which asset was acquired.
Required?	Required for all assets.
Format	Alphanumeric(15)
Valid Values	Purchase, Lease, Rent, Donated, Transfer

## 4.34. Acquisition Reason

Description	Indicates if this was a new addition to the fleet or a replacement of an
	existing asset.
Required?	Required for all assets that were acquired in 2008 or later.
Format	Alphanumeric(10)
Valid Values	Add, Replace

#### 4.35. Purchase Price

Description	Amount paid for purchased asset.
Required?	Required for all assets that were <u>purchased</u> in 2008 or later.
Format	Numeric (######)
Valid Values	Example – 36000

## 4.36. Annual Lease/Rental Rate

Description	Annual rate of leased/rented asset.
Required?	Required for all assets that were leased or rented in 2008 or later.
Format	Numeric (######)
Valid Values	Example – 6000, 2500

## 4.37. Acquisition Mileage

Description	Number of miles on asset at time asset was acquired.
Required?	Ground Equipment – Required for assets acquired in 2008 or later, with the exception of vehicle types NSP, GNP, CONS, FARM or RLM. Water Equipment – Not Required Aircraft – Not Required
Format	Numeric (integer)
Valid Values	Example – 12000, 3600

## 4.38. Warranty Provider

Description	Provider from which warranty was purchased.
Required?	Not required for any asset.
Format	Alphanumeric(30)
Valid Values	(No predefined format.)

## 4.39. Warranty Expiration Date

Description	Date warranty expires.
Required?	Not required for any asset.
Format	Date (MM/DD/CCYY)
Valid Values	Example - 01/26/2008, 03/29/2007

## 4.40. Warranty Expiration Miles

Description	Odometer reading (number of miles) of asset resulting in warranty expiration.
Required?	Not required for any asset.
Format	Numeric (integer)
Valid Values	Example –36000, 100000

## 4.41. Extended Warranty Provider

Description	Provider from which extended warranty was purchased.
Required?	Not required for any asset.
Format	Alphanumeric(30)
Valid Values	(No predefined format.)

#### 4.42. Extended Warranty Expiration Date

Description	Date extended warranty expires.
Required?	Not required for any asset.
Format	Date (MM/DD/CCYY)
Valid Values	Example - 01/26/2008, 03/29/2007

## 4.43. Extended Warranty Expiration Miles

Description	Odometer reading (number of miles) of asset resulting in extended warranty expiration.
Required?	Not required for any asset.
Format	Numeric (integer)
Valid Values	Example – 36000, 100000

## 4.44. Disposition Date

Description	The date asset actually left the facility.	
Required?	Required for any <u>disposed</u> asset that has left facility.	
Format	Date (MM/DD/CCYY)	
Valid Values	Example - 01/26/2008, 03/29/2007	

#### 4.45. Transferred To

Description	Name of entity to which asset was transferred or sold to.	
Required?	Not required for any asset.	
Format	Alphanumeric(30)	
Valid Values	(No predefined format.)	

## 4.46. Disposition Method

Description	How the asset was disposed.	
Required?	Required for any <u>disposed</u> asset that has left facility.	
Format	Alphanumeric(10)	
Valid Values	Sold, Scrapped, Returned, Transfer, Other	

## 4.47. Disposition Reason

Description	Reason asset was removed from service.
Required?	Not required for any asset.
Format	Alphanumeric(20)
Valid Values	Trade-in, Sale, Junk, Lost, Stolen, Destroyed, To be Salvaged, Property Reutilization
	Note - "Sale" includes junk sale, "Junk" indicates asset is valueless.

## 4.48. Disposition Mileage

Description	Odometer reading of asset at date of disposition.	
Required?	Ground Equipment – Required for any <u>disposed</u> asset that has left facility,	
	with the exception of vehicle types NSP, GNP, CONS, FARM or RLM.	
	Water Equipment – Not Required	
	Aircraft – Not Required	
Format	Numeric (integer)	
Valid Values	Example – 12000, 55000	

## 4.49. Disposition Sold Amount

Description	Actual amount received when asset was sold.	
Required?	Not required for any asset.	
Format	Numeric (###,###)	
Valid Values	Example – 6000, 2500	

## 5. Appendix A – Agency Key

Agency Key	Agency Name		
AFAMMU	African American Museum, California		
AGING	Aging, Department of		
ALCBEV	Alcoholic Beverage Control, Department of		
ALCDRG	Alcohol and Drug Programs, Department Of		
ALRB	Agricultural Labor Relations Board		
ARB	Air Resources Board		
BOAT	Air Resources Board Boating and Waterways, California Department of		
BOE	Boating and Waterways, California Department of Board of Equalization		
CAL EXPO	California Exposition		
CALEMA	California Exposition Emergency Management Agency, California		
CALTRANS	Transportation, Department of		
САТА	California Technology Agency		
CCC	California Conservation Corps		
CDCR	Corrections & Rehabilitation		
CHP	California Highway Patrol		
CNTRLR	State Controller		
COAST	California Coastal Commission		
CONSER	Conservation, Department of		
CPOST	Commission on Peace Officer Standards and Training		
CSU	California State University		
CSUB	CSU, Bakersfield		
CSUCHICO	CSU, Chico		
CSUCI	CSU, Channel Island		
CSUCO	CSU, Chancellor's Office		
CSUDH	CSU, Dominguez Hills		
CSUEB	CSU, East Bay		
CSUF	CSU, Fullerton		
CSUFRESNO	CSU, Fresno		
CSUH	CSU, Humboldt		
CSULA	CSU, Los Angeles		
CSULB	CSU, Long Beach		
CSUM	CSU, Maritime Academy		
CSUMB	CSU, Monterey Bay		
CSUN	CSU, Northridge		
CSUPLY	Cal Poly, Pomona		
CSUS	CSU, Sacramento		
CSUSB	CSU, San Bernardino		
CSUSD	CSU, San Diego		
CSUSF	CSU, San Francisco		
CSUSJ	CSU, San Jose		
CSUSLO	Cal Poly San Luis Obispo		
CSUSM	CSU, San Marcos		
CSUSON	CSU, Sonoma		
CSUSTAN	CSU, Stanislaus		
DAA	District Agricultural Association		

DAA-01A	01A DAA Grand National - San Francisco	
DAA-02	02nd DAA San Joaquin - Stockton	
DAA-03	03rd DAA Silver Dollar Fair - Chico	
DAA-04	04th DAA Sonoma-Marin - Petaluma	
DAA-07	07th DAA Monterey - Monterey	
DAA-09	09th DAA Redwood Acres - Eureka	
DAA-10	10th DAA Siskiyou Golden - Yreka	
DAA-10A	10A DAA Tulelake-Butte Valley Fair - Tulelake	
DAA-12	10A DAA Tulelake-Butte Valley Fair - Tulelake 12th DAA Redwood Empire - Ukiah	
DAA-13	13th DAA Yuba-Sutter - Yuba City	
DAA-14	14th DAA Santa Cruz - Watsonville	
DAA-15	15th DAA Kern - Bakersfield	
DAA-16	16th DAA Calif. Mid-State - Paso Robles	
DAA-17	17th DAA Nevada - Grass Valley	
DAA-18	18th DAA Eastern Sierra Tri-County - Bishop	
DAA-19	19th DAA Santa Barbara - Santa Barbara	
DAA-20	20th DAA Gold Country Fair - Auburn	
DAA-21	21st DAA Big Fresno - Fresno	
DAA-21A	21-A DAA Madera District - Madera	
DAA-22	22nd DAA San Diego - Del Mar	
DAA-23	23rd DAA Contra Costa - Antioch	
DAA-24	24th DAA Tulare - Tulare	
DAA-24A	24A DAA Kings - Hanford	
DAA-25	25th DAA Napa Town & Country - Napa	
DAA-26	26th DAA Amador - Plymouth	
DAA-27	27th DAA Shasta - Anderson	
DAA-28	28th DAA San Bernardino - Victorville	
DAA-29	29th DAA Mother Lode - Sonora	
DAA-30	30th DAA Tehama - Red Bluff	
DAA-31	31st DAA Ventura - Ventura	
DAA-32	32nd DAA Orange - Costa Mesa	
DAA-33	33rd DAA San Benito - Hollister	
DAA-34	34th DAA Modoc - Cedarville	
DAA-35	35th DAA Merced - Merced	
DAA-35A	35A DAA Mariposa - Mariposa	
DAA-36	36th DAA Dixon - Dixon	
DAA-37	37th DAA Santa Barbara - Santa Maria	
DAA-37 DAA-38	38th DAA Stanislaus - Turlock	
DAA-38 DAA-39	39th DAA Calaveras - Angels Camp	
DAA-39 DAA-40	40th DAA Yolo County	
DAA-40 DAA-41	•	
DAA-41 DAA-42	41st DAA Del Norte - Crescent City	
DAA-42 DAA-44	42nd DAA Glenn - Orland 44th DAA Colusa - Colusa	
DAA-44 DAA-45		
DAA-45 DAA-46	45th DAA Calif. Mid-Winter - Imperial	
	46th DAA Southern Calif Lake Perris	
DAA-48	48th DAA Walnut	
DAA-49	49th DAA Lake - Lakeport	
DAA-50	50th DAA Antelope Valley - Lancaster	
DAA-51	51st DAA San Fernando Valley - Van Nuys	

DAA-52	52nd DAA Sacramento - Sacramento		
DAA-53	53rd DAA Desert Empire - Ridgecrest		
DAA-54	54th DAA Colorado River - Blythe		
DCA	Consumer Affairs, Department of		
DCSS	Child Support Services, Department of		
DDS	Developmental Services, Department of		
DGS	General Services, Department of		
DMHC	Managed Care, Department of		
DMV	Motor Vehicles, Department of		
DOF	Finance, Department of		
DOJ	Justice, Department of		
DPH	Public Health, Department of		
DSS	Social Services, California Department of		
DTS	Technology Services, Department of		
EDD	Employment Development Department		
EDUC	Education, California Department Of		
EMSA	Emergency Medical Svcs Auth, Governor's Office of		
EXPOPM	Exposition Park Management, Office of		
FAIRS	Divisions of Fairs and Expositions		
FISHGM	Fish and Game, Department of		
FOOD & AG	Fish and Game, Department of Food and Agriculture, Department of		
FOREST	Forestry and Fire Protection, Department of		
FTB	Forestry and Fire Protection, Department of Franchise Tax Board		
GAMCON			
GOVOFCGovernor's OfficeHCDHousing & Community Development			
HTHSVC	Health Care Services, Department of		
INDREL	Industrial Relations, Department of		
INSPEC	Inspector General, Office of		
INSUR	Insurance, Department of		
LIBRAR	California State Library		
LNDSCM	State Lands Commission, CA		
LOTTERY	California State Lottery		
MENTAL	State Hospitals, Department of		
MLTRY	State Military Department		
MUSSCI	California Science Center		
PARKS			
	Parks and Recreation, Department of		
PERS	California Public Employees' Retirement System		
PESTRE PIA	Pesticide Regulations, Department of		
	Prison Industry Authority		
PUC	California Public Utilities Commission		
RECYCLE	Resources Recycle & Recovery, Department of		
REHAB	Rehabilitation, Department of		
RESAGY	California Resources Agency		
RIVERS	SG and Lower LA Rivers and Mountains Conservancy		
SMMC	Conservancy, Santa Monica Mountains		
SNVCNV	Sierra Nevada Conservancy		
SOS	Secretary of State		
SRC	State Records Center		

	STRS	State Teachers Retirement Systems	
TAHCNV Tahoe Conservancy, California		Tahoe Conservancy, California	
	TOXSUB Toxic Substances Control Board		
	TREAS	State Treasurer	
	VETRAN	Veterans Affairs, CA Department of	
	WATER	Water Resources, Department of	
WRCB Water Resources Control Board, Stat		Water Resources Control Board, State	

## 6. Appendix B – Make/Model

Vehicle Category	Make	Model
Ground Equipment	BLUE BIRD	SCHOOL/TRANSIT BUS
Ground Equipment	BUICK	CENTURY CUSTOM
Ground Equipment	BUICK	LACROSSE CX
Ground Equipment	BUICK	LESABRE LIMITED
Ground Equipment	BUICK	PARK AVENUE
Ground Equipment	BUICK	PARK AVENUE ULTRA
Ground Equipment	BUICK	REGAL GS
Ground Equipment	BUICK	REGAL LS
Ground Equipment	CADILLAC	CTS
Ground Equipment	CADILLAC	SEVILLE STS
Ground Equipment	CADILLAC	STS
Ground Equipment	CHEVROLET	ASTRO VAN
Ground Equipment	CHEVROLET	BLAZER
Ground Equipment	CHEVROLET	C1500 SILVERADO
Ground Equipment	CHEVROLET	C1500 TAHOE
Ground Equipment	CHEVROLET	C2500 SILVERADO
Ground Equipment	CHEVROLET	C2500HD SILVERADO
Ground Equipment	CHEVROLET	C3500 SILVERADO
Ground Equipment	CHEVROLET	CAMARO
Ground Equipment	CHEVROLET	CAMARO Z28

## 7. Appendix C – Color

Color	
SILVER	
TAN	
WHITE	
YELLOW	

## 8. Appendix D – Vehicle Type

Vehicle		
Туре Кеу	Vehicle Type Description	Examples
AFCEV	Automobiles - Alt Fuel Cell Hybrid	
AHEV	Automobiles - Alt Fuel Hybrid	
APHEV	Automobiles - Alt Fuel Plugin Hybrid	
CFCEV	Automobiles - Con Fuel Cell Hybrid	
COM	Automobiles - Auto-Compact	
DPHEV	Automobiles - Duel Fuel Plugin Hybrid	
FUL	Automobiles - Auto-Fullsize	
MID	Automobiles - Auto-Midsize	
PHEV	Automobiles - Plugin Hybrid	
SUB	Automobiles - Auto-Subcompact	
BIN	Buses - Bus-Intercity	
BSC	Buses - Bus-School	
BST	Buses - Bus-Transit (<27'6")	
BLT	Buses - Bus-Transit (>27'6")	
BTR	Buses - Bus-Trolley Bus	
NEV	Other Vehicles - Low Speed Vehicle (NEV)	
MTC	Other Vehicles - Motorcycle	
PUL	Pickup Trucks - Pickup-LD	
PUM	Pickup Trucks - Pickup-MD	
SUVLD	Other Trucks (not Pickups) - SUV-LD	
SUVMD	Other Trucks (not Pickups) - SUV-MD (For the EIA	
	886 Report this category links to TMD below)	
SUVHD	Other Trucks (not Pickups) - SUV-HD (For the EIA	
	886 Report this category links to THD below)	
THD	Other Trucks (not Pickups) - Truck-HD	
TLD	Other Trucks (not Pickups) - Truck-LD	
TMD	Other Trucks (not Pickups) - Truck-MD	
VMN	Vans - Van-LD-Minivan	
VLD	Vans - Van-LD-Other	
VMD	Vans - Van-MD	
RLM	Riding Lawnmower over 20 horsepower	
GNP	General Purpose	aircraft, watercraft, golf carts, forklifts, ATVs
CONS	Construction Equipment	dozers, backhoes, loaders, graders
FARM	Farm Equipment	tractors
NSP	Non-Self Propelled	trailers

## 9. Appendix E – Fuel Type

Description	
Biodiesel (B100)	
Compressed Natural Gas	
Electricity (battery powered)	
85% Ethanol	
Diesel	
Gasoline	
Hydrogen	
Liquid Natural Gas	
85% Methanol	
LPG/Propane	
P-Series	
Other	

## **10.** Appendix F – Engine Configuration

Engine Configuration	
Кеу	Description
н	Hybrid Internal Combustion/Battery
DE	Dedicated
BI	Bi-Fuel
РН	Plugin Hybrid
RF	Fuel Cell w/ Reformer/Battery
FC	Fuel Cell w/o Reformer/Battery

## **11.** Appendix G – Primary/Secondary Application

Application Key	Application Group	Application Description
ADMN	Cargo Transport and Business Services	Administrative
AIRG	Cargo Transport and Business Services	Airport ground support and maintenance
DELE	Cargo Transport and Business Services	Delivery of energy products (e.g., propane, LNG)
DELM	Cargo Transport and Business Services	Delivery of mail and packages
EMD	Cargo Transport and Business Services	Emergency/medical
LAW	Cargo Transport and Business Services	Law enforcement
MAIN	Cargo Transport and Business Services	Maintenance of public facilities
MIX	Cargo Transport and Business Services	Mixed use
OTH	Cargo Transport and Business Services	Other (please specify)
DELO	Cargo Transport and Business Services	Other delivery fleets
OTHM	Cargo Transport and Business Services	Other maintenance (including fleet maintenance)
TRAD	Cargo Transport and Business Services	Tradesman

Application Key	Application Group	Application Description
UTIL	Cargo Transport and Business Services	Utility
WMGT	Cargo Transport and Business Services	Waste management
AIRS	Passenger Transportation	Airport shuttles (including hotel/rental car shuttles)
RENT	Passenger Transportation	Daily or short-term rental
ΤΑΧΙ	Passenger Transportation	For-hire (i.e., taxi/ limousine)
INTR	Passenger Transportation	Interstate/intercity bus transportation
OTHS	Passenger Transportation	Other shuttle service
PARA	Passenger Transportation	Paratransit (a.k.a. demand response)
PERS	Passenger Transportation	Personal transportation
STUD	Passenger Transportation	Student Transportation
TRAN	Passenger Transportation	Transit