

Vehicle Industry News VIN 2018-11

Revised Verification of Vehicle (REG 31) Form

PUBLISHING & ONLINE INFORMATION BRANCH • COMMUNICATION PROGRAMS DIVISION • © 2018 STATE OF CALIFORNIA, DEPARTMENT OF MOTOR VEHICLES. ALL RIGHTS RESERVED.

Effective: Immediately

New Information

This memo supersedes VIN 2017-29 Revised Verification of Vehicle (REG 31) Form memo to clarify Section 9 and the Emission Label Test Group or Engine Family Number field of the REG 31 (REV. 9/2017) form (see Attachment A).

Changes to the REG 31

Front page:

- Vehicle Description—on the top right of the form, a box was added for offhighway vehicles (OHV) to indicate whether the emissions are complying or noncomplying.
- Section 6—Secondary Vehicle Identification Number (VIN)—the secondary VIN section was removed. 1970 and newer model year vehicles (except OHVs) must have two points of verification. The U.S. Federal Certification Label is the only acceptable secondary point of verification for 1970 and newer vehicles and serves two purposes:
 - —As a secondary verification of the public VIN.
 - —To indicate the vehicle complies with U.S. Federal Motor Vehicle Safety Standards (US FMVSS).

NOTE: Only the California Highway Patrol (CHP) may search for an alternative VIN other than the U.S. Federal Certification Label. If the vehicle is street legal, but the applicant is applying for OHV registration, the vehicle must have U.S. Federal Certification and emission labels applicable to the street legal model year. The U.S. Federal Certification Label is not required for 1969 or older year model vehicles.

- Section 9—Emission Label Indicates—the section heading was updated to include that an emissions label is required for:
 - —1968 and newer model year passenger vehicles and light duty trucks.
 - —1978 and newer model year motorcycles.
 - —1980 and newer model year heavy-duty original equipment manufacturer (OEM) diesel vehicles.
 - —2003 and newer model year OHVs.
- Emission Label Test Group or Engine Family Number—below Section 9 (next to Remarks) a box was added. The Emission Label Test Group or Engine Family Number is optional for most vehicles. However, it must be completed for the vehicle types and model years listed in Section 9 for:
 - —On-road motorcycles.
 - —OHV conversions to on-road vehicles.
 - —On-road vehicles with less than a 17-digit VIN.
 - —Vehicles with an odometer reading of less than 7,500 miles.

Emission Label Test Group or Engine Family Number is located on emission labels and:

- —Test Group is most common for automobiles.
- —Engine Family is most common for motorcycles and OHVs.
- —Test Group and Engine Family may show as Group, ENG, Family, or Emission Family.
- —Motorcycle emission labels may be on the frame or under the seat or box compartment.

VIN 2018-11

Page 2 of 2

Changes to the REG 31, continued

NOTE: Do **not** indicate the evaporative (EVAP) or permeation (PERM) family numbers, which are also present on emission labels. Test Group and Engine Family Numbers always have a decimal point (**EXAMPLE:** EFMXT03.73DP). EVAP and PERM family numbers do not have a decimal point (**EXAMPLE:** EFMXR0265NBV) (see Attachment B).

• **Remarks**—**below Section 9,** if a "See Remarks" box is checked on the REG 31, a remark must be entered in this section with enough information and detail for it to be understood. **EXAMPLE:** "document faded; unable to read VIN" versus only writing "VIN" with no other explanation.

Back page:

• Body Type Model (BTM) Codes—in the Commercial column of this section, "Cargo Cutaway" BTM was changed to "Box/Cargo Cutaway" BTM. A box truck, also known as a "cutaway," is a commercial vehicle that has a cab and fully enclosed separate rectangular-shaped box for storage/cargo with a rear-facing door for loading and unloading.

Additional Information

Control arms connect the vehicle's front suspension to the frame. Control arms are considered axles for vehicle verification purposes. For example, a regular four-wheel pickup will have control arms in the front and a straight axle in the rear, which makes it a two-axle vehicle.

Procedures

Effective January 1, 2018, only accept the REG 31 (REV. 9/2017) unless the REG 31 (REV. 2/2016) was completed on or before December 31, 2017, and submitted to the Department of Motor Vehicles (DMV) on or before March 31, 2018.

Order revised REG 31 (REV. 9/2017) forms using normal supply channels. Upon receipt of the revised REG 31 (REV. 9/2017) forms, recycle existing stock of prior versions following current procedures. A blanket shipment will not be sent.

In the future, the REG 31 will be revised to include the clarified information. However, it will not be printed until the current supply of the REG 31 (REV. 9/2017) is depleted.

Background

DMV received many calls regarding the revised REG 31, which prompted a memo to clarify DMV policy.

References

Vehicle Industry Registration Procedures Manual, Chapters 1 and 15

Attachments (2)

VERIFICATION OF VEHICLE

NOT TO BE COMPLETED BY APPLICANT To be acceptable by DMV, this form must be legible, hand printed in black or blue ink, and completed IN FULL by an authorized DMV representative, California licensed vehicle verifier, authorized auto club employee, or peace officer who has been properly trained to perform vehicle verifications, while PHYSICALLY inspecting complete and assembled vehicles. See reverse for additional information and verifier restrictions. Any missing sections, alterations, cross-outs, or erasures (even when initialed) will void this form and a newverification must be completed. Mark all areas/sections which do not apply as non-applicable (N/A); do not leave blank. All numbered sections (1-9) below must have at least one box checked in each section. The vehicle may also be subject to verification by the California Highway Patrol (CHP). ☐ None ☐ Dealer ☐ Temporary Permit Off-Highway (OHV)

MODEL YEAR LBS Length Width 1) VIN Location: 2) Attached by: 3) Type: Visible through windshield Door Frame/Door Post ☐ Adhesive Metal plate Label Not visible Body—Left (driver side) Steering Column Rosette rivets ☐ Not applicable Stamped on body Body-Right Firewall Round rivets Stamped on frame Screws ☐ Engine compartment Other: Other: Other: ☐ Stamped 4) VIN/Engine Number: (IF MOTORCYCLE, MARK BOTH VIN AND ENGINE (ENG) BOXES) 5) Model Year Determined From: VIN ENG VIN ENG VIN ENG 10th Digit of VIN (1980 & Newer) NATB/NICB Book/Manual: (Page #) ☐ ☐ Illegible/Damaged* ☐ Cannot locate* ☐ Assigned by F/O ☐ Appears okay □ □ Altered/Tampered* □ □ Missing* ☐ None – Newly built* ☐ ☐ See REMARKS Other—See REMARKS 6) US Federal Certification Label Status: US Federal Certification Label Indicates: (REQUIRED FOR 1970 AND NEWER MODEL YEARS - NOT FOR OHYS) Vehicle complies with US Federal Motor Vehicle Safety Standards (US FMVSS) ☐ Agrees with VIN ☐ Missing/None* ☐ Disagrees with VIN* ☐ Pre-1970 Name of vehicle importer (enter name of importer in "REMARKS" below) ☐ Illegible/Damaged* □ OHV Vehicle complies with safety requirements of a country other than US ☐ Altered/Tampered* ☐ See REMARKS Compliance with Low-Speed Vehicle (LSV) requirements 7) ODOMETER MILEAGE READING miles 5-digit odometer kilometers ☐ 6-digit odometer Record mileage exactly as shown on vehicle odometer. ☐ digital display 8) Supporting Ownership Document (IF NONE, CHECK THIS BOX ()) VIN on vehicle was physically compared to: Type: Certificate of Title MSO/MCO Salvage Certificate US Government SF 97-1 ☐ Registration Card ☐ See REMARKS Condition: Agrees with VIN ☐ Disagrees with VIN 9) Emission Label Indicates: (ALL VEHICLES - 1968 AND NEWER MODEL YEARS, EXCEPT: MOTORCYCLES - 1978 AND NEWER MODEL YEARS, HEAVY-DUTY ORIGINAL EQUIPMENT MANUFACTURER (OEM) DIESEL VEHICLES - 1980 AND NEWER MODEL YEARS, OHVs - 2003 AND NEWER MODEL YEARS) ☐ Vehicle meets US EPA standards only ☐ Vehicle meets California standards for Off Highway Vehicles (OHV) Vehicle meets US EPA standards and California standards Vehicle meets California standards for on-road and OHV (Dual Sport M/C) Vehicle meets California standards only Engine displacement less than 50 cc (cubic centimeters) ☐ SORE Label (OHV-TCS Referral) ☐ See REMARKS ☐ Vehicle is Exempt (Former Military Vehicle - OHV Use Only) REMARKS OR BTM VARIED (VA) DESCRIBE VEHICLE: (e.g., PK over 11,499 GVWR Door Replaced Air Bag Missing ☐ DO NOT PROCESS - *REFER TO CHP ITLE/ID/BADGE/VV LICENSE NUMBER PHYSICALLY VERIFIED AT (CHECK BOX): VERIFYING AGENCY (CHECK BOX): ☐ DMV ☐ CALicensed Vehicle Verifier (VV) ☐ Auto Club ☐ CHP ☐ Peace Officer (List Employer) I certify that today I physically examined the vehicle described above and I find the description of the vehicle to be as indicated. l certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct. STATEMENT OF FACTS — IDENTIFICATION NUMBER OR ENGINE NUMBER ERROR — I certify (or declare) under penalty of perjury under the laws of the State of California that the foregoing is true and correct. I further certify that I am the owner of the above described vehicle and had no knowledge of the difference in the identification or engine number on the vehicle and titling documents. X REG 31 (REV. 9/2017)

BODY TYPE MODEL (BTM) CODES

AUTOMOBILE

BTM

*AM

ΑP

*AR

*BU

CE

cv

CF

3**P**

C4

*CR

*FT

*F0

GC

нт

2T

2F

4T

2P

4P

*HB

*2H

*4H

LB

*2L

*4L

*LM

*LS

ММ

МН

*NE

*NB

PM

SB

RD

3D

2D

4D

5D

SD

sv

*SW

LL

хт

*ՄТ

VC

4W

*\/∆

Description

Ambulance

Amphibian

Armored

Bus

(CHP VV Req.)

Convertible

Coupe 3 DR

Coupe 4 DR

Firetruck

Golf Cart

Hardtop

Forklift Truck

Hardtop 2 DR

Hardtop 4 DR

Hatchback

Hatchback 2 DR

Hatchback 4 DR

Liftback (Toyota)

Liftback 2 DR

Liftback 4 DR

Low Speed Vehicle

Modular Mobile

Motorized Home

Neighborhood Electric Vehicle

Pickup w/Camper

Privately Owned

Runabout 3 DR

Sedan 2 DR

Sedan 4 DR

Sedan 5 DR

SportsVan (Dodge)

Suburban/Carry All

Wagon/Sport Utility

Varied-All Other Autos

* BTM can also be used for

commercial vehicles

(Must be described)

Station Wagon

Travel All (Inti)

Van Camper

Sedan

(Chev)

Utility

4 DR

(NEV)

Notchback

Mounted

School Bus

Roadster

(Ford)

Limousine

Hardtop (Formal) 2DR

Hardtop (Pillard) 2 DR

Hardtop (Pillard) 4 DR

Crane (S/F from

Verifier Required)

Coupe

Carnival Equipment

Agricultural Water Well Boring Rig

COMMERCIAL

втм

*AM

*AR

BA

*BU

CB

3B

3C

4B

4C

*4W

CE

CM

CC

*CR

DR

DF

EC

*FT

FB

*FO

GG

GN

*HB *2H

*4H

*HF

НО

*2L

*4L

*1 M

LG

*LS

MU

*NE

*NB

PN

PD

PC

RA

RE

SP

ST

*SW

SN

TM

TN

TX

TB

TL

DS

*UT

VN

VT

WD

WE

*VA

Description

Ambulance

(CHP VV Reg.)

Box/Cargo Cutaway

3 DR Extended (Ext.)

3 DR Ext. Cab Pickup 4 DR Ext. Cab/Chassis

4 DR Ext. Cab Pickup

4 DR Wagon/Sport Utility

Carnival Equipment

Concrete/Transit Mix

Extended Cargo Van

Conventional Cab

Carrier

Crane Dromedary

Dump

Firetruck Flatbed/Platform

Grain

Hearse

Logger

Low S Speed Vehicle

Hatchback

Forklift Truck

Garbage/Refuse

Hatchback 2 DF

Hatchback 4 DR

Hopper Liftback (Toyota)

Liftback 2 DR

Liftback 4 DR

Multiple Bodies

Parcel Delivery

Pickup Club Cab

Refrigerated

Sports Pickup Stake

Station Wagon

Tilt Tandem
Tow Truck/Wrecker

Tractor Truck (Diesel)

Tractor Truck (Gas)

Vanette (66 GMC

Handy Van) Well Driller

Wrecker with a Flatbed

Varied-All Other Comn

(Must be described)

Step Van

Tandem

Tilt Cab

Tank

Taxi

Utility

Notchback

Pickup

Rack

Neighborhood Electric Vehicle (NEV)

Cab and Chassis

Cab and Chassis

Auto Carrier

Bale Wagon

Bus

MOTORCYCLE

Description	BTM
All Terrain Vehicle	AT
Amphibian	AP
Dirt	т
Dune/Sand Buggy	DB
Enduro	EN
3-Wheel Vehicle	31/1
4-Wheel Vehicle	4W
Golf Cart	GC
Minibike	MK
Mini Cycle	MY
Mini Road/Trail	MR
Moto Cross	MX
Motor Scooter (Not the same as a motorized scooter which cannot be registered)	MS
Racer	RC
Recreational Off-Road	RO
Road/Street	RS
Road/Trail	RT
Snowmobile	SM
Trail	TR
All Other Motorcycles	мс

Description	BTM
Amphibian	AMPH
Camp	CMP
Carnival Equip.	CARN
Carrier (No Human Habitation, except Horse)	CARRIER
Cement Mixer	MIXER
Coach	ССН
Coach Boat	CCHBT
Dolly	DLY
Dump	DMP
Fire	FIRE
Flatbed/ Platform	FB
Modular Mobile	MMETLR
Multiple Bodies	MULT
Park Trailer	CCHPT
Park Trailer Boat	CCHPTBT
Refrigerated	REF
Tank	TANK
Transit Mix	TRMX
Utility	UTIL
Van	VAN
Varied-All Others (Must be described)	VARIED

Description	BTM
Enduro	EN
Mini Road/Trail	MR
Motor Scooter (Not the same as a motorized scooter which cannot be registered)	MS
Road/Street	RS
Road/Trail	RT
All Other Motorcycles	МС

OFF-HIGHWAY VEHICLE

TRAILER

Description	BIM
Amphibian	AMPH
Camp	CMP
Carnival Equip.	CARN
Carrier (No Human Habitation, except Horse)	CARRIER
Cement Mixer	MIXER
Coach	ССН
Coach Boat	CCHBT
Dolly	DLY
Dump	DMP
Fire	FIRE
Flatbed/ Platform	FB
Modular Mobile	MMETLR
Multiple Bodies	MULT
Park Trailer	CCHPT
Park Trailer Boat	ССНРТВТ
Refrigerated	REF
Tank	TANK
Transit Mix	TRMX
Utility	UTIL
Van	VAN
Varied-All Others (Must be described)	VARIED

IMPORTANT NOTES

Instructions - Refer to Vehicle Verifiers License Handbook (OL 301), available at dmv.ca.gov. Additional verification forms are available at dmv.ca.gov and at all DMV offices. The most current version of this form must be used.

Permitted verifications for vehicle verifiers: (1) Nonresident vehicles, (2) any vehicle or trailer, excluding used motorcycles, with supporting ownership documents for which there is no California (CA) record. The VIN must appear okay. The supporting ownership document must be a Certificate of Title, Manufacturer's Certificate or Statement of Origin (MCOM/SO), US Government Standard Form (SF) 97-1, or Registration Card. All other vehicle verifications or verifications with no supporting ownership document must be referred to the DMV or CHP for inspection.

Prohibited verifications for vehicle verifiers: (1) Vehicles whose US Federal Certification Label (Safety Label) disagrees with the VIN, or is illegible, damaged, tampered, altered, missing, never issued (e.g., direct import-grey market, etc.), or does not match the documents, (2) revived salvage or revived junk vehicles, (3) specially constructed (SPCNS) vehicles, (4) used motorcycles with an unavailable California record (last registered in CA, but record no longer appears on DMV's database), (5) vehicles with documents from a foreign country, (6) motorcycles with engine changes.

VIN/Model Year - Pursuant to federal law, a 17-digit VIN that passes check-digit is required on all 1981 and newer model year motor vehicles, and all 1985 and newer model year trailers. The model year of 1980 and newer vehicles is encoded in the 10th digit of VIN.

Do NOT use the Federal Certification Label as the primary source for the VIN. All 1991 and newer model year vehicles with less than a 17-digit VIN must be referred to CHP for verification. When inspection of a VIN reveals evidence of tampering, alteration or obliteration of the number, immediately notify the nearest DMV, Investigations Section.

Specially Constructed Vehicles (SPCNS) (CVC §580) - Enter "0000" for the model year; SPCNS vehicles are not manufactured vehicles and do not have a model year. Replica vehicles (such as a Cobra, Mustang, or Corvette) built from a kit and assembled or built for private use and not for resale, must be registered as a SPCNS vehicle. If the kit vehicle was built by a licensed manufacturer (CVC §672) or remanufacturer (CVC §507.8), the kit vehicle must be registered under the name of the manufacturer or remanufacturer, not the make of the vehicle it replicates.

Trailers (except Horse) with Human Habitation (i.e., Fifth Wheel, Travel and Toy Hauler) are Coach (CCH) or Camp (CMP). Fifth Wheel CCHs do not exceed 48' (576") (L) or 8 ½' (102") (W). All other CCHs do not exceed 40" (480") (L) or 8 ½' (102") (W). CMPs do not exceed 16'" (192") (L) or 8' (96") (W). *(overall L)

Motorhomes do not exceed 45' (540") (L) or 8 1/2' (102") (W)

Truck Tractors with living quarters are BTM "DS" or "TR", unless the living quarters permanently prevent the truck tractor from towing or drawing other vehicles (CCR §150.08).

Pickups (PKs) - The Gross Vehicle Weight Rating (GVWR) is found on the US Federal Certification Label. NOTE: GVAR is Gross Vehicle Axle Rating, not GVWR. PKs under 11.499 GWWR have the following BTMs: 3C, 4C, PK, and SP. PKs over 11.499 GVWR are BTM "VA".

The following multi-designed vehicles are PKs: Cadillac Escala Chevrolet Avalanche, Ford Explorer Sport Trac, Hummer H2 SUT, and Nissan Frontier (CCR §150.04).

Pickups-Mounted (CVC §§243, 362, 661) - To have BTM "PM", the pickup must have a permanently attached camper shell, canopy, or similar mounted structure, and provide facilities for human habitation or camping purposes.

Advise owner that removal of the structure will require commercial registration and weight fees to be due.

Motorcycles - Only a verification form completed by an authorized DMV employee is acceptable on an application for on-highway (street) motorcycle registration of any motor vehicle currently registered OHV or titled with type license "C2" (title only).

Used motorcycles (including motorcycles manufactured for on-highway use being registered off-highway [OHV]) with unavailable records, or documents from a foreign country must be inspected by CHP.

OHVs - A 2003 and newer model year OHV with a "3" or "C" in the eighth position of the VIN are non-complying OHVs (red sticker).

Any motorcycle or vehicle originally manufactured and registered for OHV use cannot be converted for on-highway use, unless it is manufactured for dual purposes.

Golf Carts (CVC §345) are motor vehicles designed to carry golf equipment, and carry no more than 2 persons, including the driver, and have at least 3 wheels in contact with the ground, and weigh no more than 1,300 lbs. unladen, and not exceed a speed of 15 MPH

automobiles VEHICLE MODEL YEAR (Identified through the 10th digit of the VIN)

* BTM can also be used for

A - 1980, 2010	F - 1985, 2015	L - 1990, 2020	S - 1995, 2025	Y - 2000, 2030	5 - 2005, 2035
B - 1981, 2011	G - 1986, 2016	M - 1991, 2021	T-1996, 2026	1 - 2001, 2031	6 - 2006, 2036
C - 1982, 2012	H - 1987, 2017	N - 1992, 2022	V - 1997, 2027	2 - 2002, 2032	7 - 2007, 2037
D - 1983, 2013	J - 1988, 2018	P - 1993, 2023	W - 1998, 2028	3 - 2003, 2033	8 - 2008, 2038
E - 1984, 2014	K - 1989, 2019	R - 1994, 2024	X - 1999, 2029	4 - 2004, 2034	9 - 2009, 2039

MOTIVE POWER (FUEL) CODES

B – Butane	G - Gasoline	P - Propane
D - Diesel	M - Methanol	Q – Hybrid
E – Electric F – Flex Fuel	N – Natural Gas	R – Hydrogen

FoMoCo

Ford Motor Company VEHICLE EMISSION CONTROL INFORMATION

Conforms to regulations: 2014 MY FFV

U.S. EPA: T2B4 LDT3

OBD: CA II Fuel: Gasoline/Ethanol California: Certified for sale ULEV II qualified Fuel: Gasoline/Ethanol OBD: CA II

TWC/SFI/HO2S/AFS No adjustments needed.

3.74 - Group: EFMXT03.73DP

Evap: EFMXR0265NBV

∇EW7E-9C485-Y V U





VEHICLE EMISSION CONTROL INFORMATION

ENGINE FAMILY:

CJDXX.5Z0JUV

JOHN DEERE EXHAUST EMISSION CONTROL SYSTEM: EM

DISPLACEMENT: 570 cm²

PERMEATION FAMILY: CJDXPP202BRS

TUNE-UP SPECIFICATIONS

IGNITION TIMING: 21°BTDC AT ALL RPM

IDLE: 1150 RPM ± 50 RPM IN NEUTRAL

NO ADJUSTMENT

IDLE AIR/FUEL MIXTURE SETTING:

NO ADJUSTMENT

VALVE CLEARANCE (ENGINE COLD): 0.13 mm

SPARK PLUG: CHAMPION RC14YC ELECTRODE GAP: 0.7-0.8 mm

THIS VEHICLE IS CERTIFIED TO OPERATE ON

UNLEADED GASOLINE

ENGINE OIL:CLASS: SJ-SM

SAE 5W-30

THIS OFF-ROAD UTILITY VEHICLE MEETS U.S. EPA AND CALIFORNIA REGULATIONS FOR 2012 NEW OFF-ROAD UTILITY VEHICLES AND IS CERTIFIED TO EPA 13.4 g/kW-hr HC+NOx. 400 g/kW-hr CO AND CALIFORNIA 12.0 g/kW-hr HC+NOx ENGINE FAMILY EXHAUST EMISSION AND EVAP STANDARDS.