

ARIZONA DEPARTMENT OF TRANSPORTATION
MOTOR VEHICLE DIVISION

OFFICE MEMO
T5513

September 23, 2009

TO: MVD ORGS
MVD T&R/DL THIRD PARTY PROVIDERS
ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY
ARIZONA LICENSED DEALERS AND ASSOCIATIONS

FROM: STACEY K. STANTON
Division Director



SUBJECT: SENATE BILL 1320: BI-FUEL VEHICLES

Effective September 30, 2009, pursuant to Laws 2009, Chapter 187, the Division will no longer issue the Alternative Fuel license plate to bi-fuel vehicles, which are vehicles that have the capability of using either an alternative or non-alternative fuel independently.

Arizona Revised Statute § 28-2416 provides that the Alternative Fuel license plate may be issued only to owners of vehicles that use an alternative fuel as the vehicle's exclusive fuel source and that are incapable of operating on any other type of fuel.

Bi-fuel vehicles may no longer register as an alternative fuel vehicle to receive the reduced vehicle license tax (VLT) and will no longer be able to be driven in the High Occupancy Vehicle (HOV) lanes during peak times with less than two occupants (including the driver).

Current owners of a bi-fuel vehicle with an Alternative Fuel plate will be allowed to maintain their plate and reduced VLT until they sell/transfer the vehicle. They will be allowed to transfer that plate to a qualifying alternative fuel vehicle (must provide proof) but will not be allowed to transfer it to another bi-fuel vehicle.

To receive an Alternative Fuel plate or transfer the plate, customers must present one of the following as proof that the vehicle is a qualifying alternative fuel vehicle:

- A Manufacturer's Certificate of Origin (MCO) that clearly indicates that the vehicle is an Original Equipment Manufactured (OEM)
- A certificate, provided by the dealer, confirming that the alternative fuel vehicle is an Original Equipment Manufactured vehicle powered by an alternative fuel
- An Alternative Fuel Certificate, form #48-1303

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The revised Alternative Fuel Certificate indicates that the vehicle is to be powered exclusively by an alternative fuel. Any current existing stock needs to be destroyed. The revised form will be available online through the Forms and Publications page on September 30, 2009.

Attachment: Alternative Fuel Certificate, form #48-1303



Motor Vehicle Division

48-1303 R09/09 www.azdot.gov

DRAFT

09/23/2009

ALTERNATIVE FUEL CERTIFICATE

Vehicle Identification Number	Year	Make	Plate Number
Fuel Type <input type="checkbox"/> Liquefied Petroleum Gas, LPG – Propane (L) <input type="checkbox"/> Natural Gas, CNG/LNG (C) <input type="checkbox"/> Blend of 70% alternative fuel and 30% petroleum-based fuel (M) <input type="checkbox"/> Hydrogen (H) <input type="checkbox"/> Solar (S) <input type="checkbox"/> Electric (X)			

I certify that the vehicle described is exclusively powered by the alternative fuel designated above. I understand that this does not exempt the vehicle from any emission inspection requirements that may apply. The fuel type must be inspected by the Arizona Department of Environmental Quality (ADEQ) or its authorized agents.

Owner/Operator Name (first, middle, last, suffix)	Owner/Operator Signature	
ADEQ Inspector or Agent Name	Inspector or Agent Signature	Date

ADEQ Vehicle Emissions Waiver Facilities:

For a list of third party agents authorized to perform these inspections call 602-771-3954.

Phoenix — 600 N 40th St
S of the 202, N of Van Buren St
602-207-7000
8am–4:30pm
Monday–Friday

Tucson — 4040 E 29th St
E of Alvernon Way
520-628-5651
8am–4:30pm
Monday–Friday

Some MVD offices also perform these inspections. For the nearest location call: Phoenix 602-255-0072, Tucson 520-629-9808, elsewhere in Arizona 800-251-5866 (Hearing/Speech Impaired–TDD systems only: Phoenix 602-712-3222, elsewhere 800-324-5425) or visit www.azdot.gov.



ALTERNATIVE FUEL VEHICLE REGISTRATION

Summary of Changes

Revised the listing of vehicles that qualify for Alternative Fuel Vehicle registration in Sections B and C, pursuant to Laws 2009, Chapter 187. In addition, clarified who issues the Alternative Fuel Certificate, form #48-1303.

Purpose

To establish guidelines for the issuance of an Alternative Fuel Vehicle (AFV) registration.

Policy

- A. The Division is authorized to issue a special registration to a qualifying AFV.
- B. Qualifying AFVs include:
- An Original Equipment Manufactured (OEM) AFV
 - Neighborhood Electric Vehicle (NEV)
 - Vehicles which have been converted or assembled USING A UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (EPA) CERTIFIED ALTERNATIVE FUEL KIT and are powered EXCLUSIVELY by an alternative fuel
 - ~~Vehicles that have the capacity to use both alternative and non-alternative fuel~~
- C. Arizona law requires a vehicle to be powered EXCLUSIVELY by one of the following types of ALTERNATIVE fuels to be eligible for an alternative fuel registration and reduced vehicle license tax (VLT):
- Natural gas
 - Hydrogen
 - Liquefied petroleum or a blend of hydrogen with liquefied petroleum or natural gas
 - A blend of 70% alternative fuel and 30% petroleum based fuel
 - Solar
 - Electric
 - Alcohol, vehicle must have been purchased prior to August 24, 1998
 - Any other fuels AS determined by the EPA THAT ARE not defined in A.R.S. § 1-215

Note: An alternative fuel consisting of an emulsion of water phased hydrocarbon fuel that contains not less than 20% water is no longer classified as an alternative fuel.

~~D. Non-qualifying AFVs do not meet the National Highway Traffic Safety Administration (NHTSA) safety standards. These~~ THE FOLLOWING vehicles DO NOT QUALIFY AS AN AFV ~~usually are:~~

- Golf carts
- All terrain vehicles (ATVs)
- All terrain cycles (ATCs)

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- Dune buggies and sand rails
 - Hybrids INCLUDING LOW-EMISSION, ENERGY EFFICIENT VEHICLES
 - BI-FUEL VEHICLES, WHICH ARE VEHICLES THAT HAVE THE CAPABILITY OF USING EITHER AN ALTERNATIVE OR NON-ALTERNATIVE FUEL INDEPENDENTLY, THAT ARE REGISTERED AFTER SEPTEMBER 30, 2009
 - BI-FUEL VEHICLES WITH AN ALTERNATIVE FUEL LICENSE PLATE AND REGISTERED AS AN AFV PRIOR TO SEPTEMBER 30, 2009, MAY MAINTAIN AFV STATUS UNTIL THE VEHICLE IS SOLD/TRANSFERRED
- E. The owner of a qualifying vehicle must submit one of the following documents at the time of application for an initial registration or UPON REGISTRATION OF THE VEHICLE AFTER TRANSFER OF OWNERSHIP ~~registration renewal~~:
- A certificate, provided by the dealer, confirming that the AFV is an OEM vehicle powered by an alternative fuel
 - An Alternative Fuel Certificate, form #48-1303
 - The Alternative Fuel Certificate is furnished by the Division and is completed UPON INSPECTION by an Arizona Department of Environmental Quality (ADEQ) Inspector, AN ADEQ Authorized Agent, A MOTOR VEHICLE DIVISION (MVD) AUTHORIZED THIRD PARTY PROVIDER, OR AN MVD CUSTOMER SERVICE REPRESENTATIVE (CSR) AUTHORIZED TO PERFORM A LEVEL I VERIFICATION INSPECTION
 - ADEQ Alternative Fuel Certification inspections are performed at THE ADEQ Emissions waiver facilities and ADEQ authorized agent locations (FOR AUTHORIZED AGENT LOCATIONS, CALL 602-771-3954)
 - AFVs are not required to undergo an annual AFV certification inspection
- F. The registration cycle for a new or used AFV will be for an annual or biennial cycle, as determined by ADEQ.
- G. An AFV may revert to a regular fuel use registration.
- The vehicle will be subject to full registration fees and all applicable emissions requirements, AND
 - The vehicle's alternative fuel system must be removed or disabled
- H. When reverting to a regular fuel use registration, the following is required:
- A completed Alternative Fuel Withdrawal, form # 96-284
 - Proof of compliance with emissions inspection, when applicable
 - Full VLT and fees applicable to a non-alternative fuel vehicle
 - Fees paid for an AFV registration will be credited against fees due for the registration change
 - Refunds will not be given when a vehicle is being changed from commercial to a non-commercial category
 - AFV license plate must be surrendered
 - Pursuant to A.R.S. § 28-2352, when the AFV plate is not available, the customer must pay a lost plate fee of \$5

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Date

12-9 September 2019


STACEY K. STANTON
Division Director

Authority: A.R.S. §§ 1-215, 28-2416, 28-5805 and 49-542
Procedure Information: Alternative Fuel