



Taxis and Private Hire Vehicles – Dual Fuel and Alternative Fuel Conversions

Background

As part of the Mayor's Air Quality Strategy from 1 January 2012 a 10 year rolling age limit will be introduced for private hire vehicles

From 1 April 2012 all new or new to licensing private hire vehicles must, as a minimum, meet Euro 4 standards for emissions and be no older than 5 years.

A limited number of exemptions from the age-based limits have been consulted upon and approved. From 1 January 2012 all applications for an exemption must take place within the respective age limits (i.e. if the vehicle is older than the age limit it will not be possible to convert the vehicle and then make an application for exemption).

Dual Fuel and Alternative Fuel Conversions Exemptions

From 1 January 2012 a 15 year rolling age limit for taxis will be introduced and a 10 year rolling age limit will be introduced for private hire vehicles.

Other than pre-existing licensed vehicles (licensed before 1 January 2012), from 1 January 2012 any application for an exemption must be submitted within the respective age limits (i.e. if the vehicle is older than the age limit it will not be possible to convert the vehicle and then make an application for exemption from the age limit requirement).

Before commencing any gas fuel conversions it is essential that written approval is sought from the London Taxi and Private Hire (LTPH) Vehicle Policy Manager.

The guidelines below set out the current requirements for dual fuel and alternative fuel conversion exemptions.

- For PHVs and taxis only conversions from diesel powered to alternative fuel powered will be considered for approval
- All taxis and PHVs which are powered by Liquid Petroleum Gas (LPG), Compressed Natural Gas (CNG) or Biomethane, solely or in a dual fuel capacity, must comply with all the relevant legislation set out in the Road Vehicles Construction and Use Regulations 1986, Motor Vehicle Construction and Use Regulations 1986 (as amended), and any other relevant requirements.

All approved vehicle conversions must also meet the following requirements:

- Euro 6 legislative emissions standards (gasoline), as a minimum – documentary evidence of compliance with the relevant standards (i.e. meeting the limits for all the air pollutant emissions in the standard) will be required from a VCA approved emissions laboratory
- All LPG systems must be installed by a UKLPG Approved Autogas Installer. All vehicles presented for taxi or PHV licensing in London with an installed LPG fuel system must be registered on the UKLPG Register.
- All LPG installers must comply with the UKLPG Autogas Installations Code of Practice 11, as amended and any later version available
- Any previously licensed taxi with an existing LTPH approved LPG system and/or certificate of installation, must authenticate the certificate with the UKLPG trade association and record the vehicle on the UKLPG register before the point of licensing
- LPG fuel systems must meet the requirements of ECE 67.01 and/or the requirements of ECE 115, and provide:
 - An installation certificate from an appropriate approved Installation Engineer providing documentary evidence demonstrating that the LPG fuel system and installation meet the relevant ECE standards
- CNG fuel systems must meet the requirements of ECE 110 and/or the requirements of ECE 115, and provide:
 - An installation certificate from an appropriate approved Installation Engineer providing documentary evidence demonstrating that the CNG fuel system and installation meet the relevant ECE standards
- An appropriate certificate of installation must be produced with the taxi at the time of licensing inspection
- An appropriate certificate of LPG/CNG Fuel Tank Integrity will be required, as may any other additional periodic inspection certification, as required by the Vehicle Policy Manager
- LPG/CNG systems are required to have an annual service and safety check to ensure the safety and integrity of all components, fuel lines and storage tank

Information about the LTPH approval process for alternative fuel systems is available in the Vehicle Standards and regulations section of the Transport for London website at: tfl.gov.uk/tphpublications.

The UKLPG Vehicle Register can be found at: www.drivelpg.co.uk.

To Apply

PHV drivers and owners should complete form PHV/301 and taxi driver and vehicle owners should complete form MHC/301. These forms are available from our website at tfl.gov.uk/tph or by calling 0845 602 7000.



MHC/301

Mayor's Air Quality Strategy Vehicle Age Related Exemption Form.(MHC)

For LTPH use:				

Mayor's Air Quality Strategy

The Mayor's Air Quality Strategy was published in December 2010. This confirmed that:

- From 1 January 2012, no taxi more than 15 years old will be licensed
- From 1 April 2012, all new taxis must meet as a minimum the Euro 5 standard

Exemptions

A number of exemptions are available for taxis that meet specific criteria. If one or more of your vehicles fall within a category listed below, and you therefore believe an exemption should be granted, please tick the appropriate box and provide the relevant information on the reverse of this form:

- | | | |
|--------------------------------|--------------------------|----------------------------------|
| • Alternative fuel conversions | <input type="checkbox"/> | Complete sections A, B, E, and G |
| • Classic/niche vehicles | <input type="checkbox"/> | Complete sections A, C, and G |
| • Disabled Driver | <input type="checkbox"/> | Complete sections A, D, E, and G |

PLEASE NOTE:

- Any vehicle which has been previously licensed by Transport for London (TfL) but has not been licensed for more than 2 years will be considered "new" to licensing.
- Any application for exemption from 1 January 2012 must take place within the respective age limits (i.e. if the vehicle is older than the age limit it will not be possible to convert the vehicle and then make an application for exemption).

Guidance

- Guidelines for each of the above categories can be found at tfl.gov.uk/tph

Please return completed form and supporting evidence to:

London Taxi and Private Hire
4th Floor, Palestra
197 Blackfriars Rd
London
SE1 8NJ

A**Personal Details**

A1 Surname/family name

A2 Forename(s)

A3 Address

A4 Telephone number

A5 Email

A6 Relationship to vehicle/s

B**Alternative Fuel Types**

When an alternative fuel system adaptation has already been approved by TfL and installed before the implementation date of 1 January 2012 please provide details of the vehicle in Section E.

B1 Fuel type for approved vehicle/s

LPG

Other

B2 Please confirm vehicle/s UKLPG Registered

Yes

No

It is a requirement for the vehicle/s to be UKLPG registered for an exemption to be approved. Please visit www.drivelpg.co.uk to see whether vehicle/s are registered

B3 Please confirm original fuel type was diesel

Yes

No

Please note - Only vehicles converted from diesel will be eligible. Petrol conversions will **not** be eligible.

B4 Proceed to section E

C**Classic/Niche Vehicles**

C1 Exemptions will only be accepted under this category for Asquith taxis licensed prior to 1 January 2012.

All other models will be rejected

C2 Proceed to section E

D Disabled Drivers

D1 Disabled drivers who have substantial adaptations made to their vehicle may be eligible for an exemption.

Where your adaptation has already been approved by TfL please provide details of the vehicle in Section E.

Where your adaptation has yet to be approved, you are required to complete a separate application form (TPH/210). This is available from our website at tfl.gov.uk/tph or by ringing 0845 602 7000

E Vehicle details

E1 Please identify the vehicles you are applying for below and indicate which exemption should be considered for each.

VRM	Make	Model	Exemption Type

Further vehicle details can be added in table on page 4 of application form.

F Data Protection

Transport for London (TfL) its subsidiaries and service providers will use your personal information (including any references to your health, ethnic origin, nationality, or previous criminal convictions), for the purpose of assessing your application, administering the licensing regime, and equal opportunities monitoring. Your personal information will be properly safeguarded and processed in accordance with the requirements of the Data Protection Act 1998. Further information, including a full copy of the Taxi & Private Hire Privacy notice, is available at tfl.gov.uk/privacy.

G Declaration

I declare that all the information provided on this form is true to the best of my knowledge. I understand that the grant of an exemption from the vehicle age limit requirement can be refused if any statements are subsequently found to be false. I undertake to keep TfL informed of any changes to any details provided on this form. I understand that a failure to do so will constitute a breach of the conditions under which exemption may be granted and, as such, may lead to the withdrawal of exemption, if granted.

Signature

Date



PHV/301

Mayor's Air Quality Strategy Vehicle Age Related Exemption Form.(PHV)

For LTPH use:				

Mayor's Air Quality Strategy

The Mayor's Air Quality Strategy was published in December 2010. This confirmed:

- From 1 January 2012, a 10 year rolling age limit for PHV vehicles being relicensed from 2012 onwards
- From 1 April 2012, all new PHVs must meet as a minimum the Euro 4 standard and be no older than 5 years

Exemptions

A number of exemptions are available for PHVs that meet specific criteria. If one or more of your vehicles fall within a category listed below, and you therefore believe an exemption should be granted, please tick the appropriate box and provide the relevant information on the reverse of this form:

- | | | |
|------------------------------------------------|--------------------------|----------------------------------|
| • Alternative fuel conversions | <input type="checkbox"/> | Complete sections A, B, H, and J |
| • Historic/Classic/niche vehicles | <input type="checkbox"/> | Complete sections A, C, H, and J |
| • Disabled Driver | <input type="checkbox"/> | Complete sections A, D, H, and J |
| • Vehicles subject to the Low Emission Zone | <input type="checkbox"/> | Complete sections A, E, H, and J |
| • Vehicles used for specialist needs transport | <input type="checkbox"/> | Complete sections A, F, H, and J |
| • Wheelchair accessible vehicles | <input type="checkbox"/> | Complete sections A, G, H, and J |

PLEASE NOTE:

- Any vehicle which has been previously licensed by Transport for London (TfL) but has not been licensed for more than 2 years will be considered "new" to licensing.
- Any application for exemption from 1 January 2012 must take place within the respective age limits (i.e. if the vehicle is older than the age limit it will not be possible to convert the vehicle and then make an application for exemption).

Guidance

- Guidelines for each of the above categories can be found at tfl.gov.uk/tph

Please return completed form and supporting evidence to:

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A**Personal Details**

A1 Surname/family name

A2 Forename(s)

A3 Address

A4 Telephone number

A5 Email

A6 Relationship to vehicle/s

B**Alternative Fuel Types**

When an alternative fuel system adaptation has already been approved by TfL and installed before the implementation date of 1 January 2012 please provide details of the vehicle in Section E.

Where an alternative fuel system has yet to be approved, you are required to make a separate application. Please read the guidelines for this exemption which provides details on the process to follow. These are available at tfl.gov.uk/tph

B1 Fuel type for approved vehicle/s LPG CNG Bio methane other B2 Please confirm vehicle/s UKLPG Registered Yes No

It is a requirement for the vehicle/s to be UKLPG registered for an exemption to be approved. Please visit www.drivelpg.co.uk to see whether vehicle/s are registered

B3 Please confirm original fuel type was diesel Yes No

Please note - Only vehicles converted from diesel will be eligible. Petrol conversions will **not** be eligible.

B4 Proceed to section H

C**Historic/Classic/Niche Vehicles**C1 **Historic:** Only vehicles registered with DVLA before 1 January 1973 are eligible for historic exemption.

All vehicles registered after this date will be rejected

G**Wheelchair accessible vehicles**

Exemptions under this category will only be considered when a vehicle has been manufactured and type approved or permanently adapted/modified to enable a passenger using a wheelchair to enter, exit and travel safely and securely whilst always remaining in their wheelchair, for their entire journey.

Where your vehicle has been inspected and the wheelchair adaptation or modification approved please provide details of the vehicle in Section H and your application will be considered.

Where your adaptation/modification has yet to be approved, you will need to have your vehicle inspected. Appropriate vehicle certification will be required verifying that the vehicle is type approved as a WAV or, as adapted or modified, has been inspected and certified by an appropriate Authority (e.g. such as VOSA or the VCA).

G1 Please confirm whether your vehicle has been previously inspected with the adaptation/modification approved:

Previously approved Proceed to G3

Yet to be approved Proceed to G2

G2 Confirm date of modification

G2 Proceed to Section H

H **Vehicle details**

H1 Please identify the vehicles you are applying for below and indicate which exemption should be considered for each.

VRM	Make	Model	Exemption Type

Further vehicle details can be added in table on page 8 of application form.

I **Data Protection**

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J **Declaration**

I declare that all the information provided on this form is true to the best of my knowledge. I understand that the grant of an exemption from the vehicle age limit requirement can be refused if any statements are subsequently found to be false. I undertake to keep TfL informed of any changes to any details provided on this form. I understand that a failure to do so will constitute a breach of the conditions under which exemption may be granted and, as such, may lead to the withdrawal of exemption, if granted.

Signature

Date

