

GUIDANCE NOTES ON REPAIR AND MAINTENANCE OF LPG VEHICLES

How to make an enquiry ?



For enquiries, please call 1823 Citizen's Easy Link. Further relevant information has been uploaded on EMSD's website including:

List of Competent Persons (Class 1)

http://www.emsd.gov.hk/emsd/e_download/pps/gas/gas_reg_class1a_1b.pdf



List of Competent Persons (Class 6)

http://www.emsd.gov.hk/emsd/eng/sgi/lpg_reg_cp6.shtml



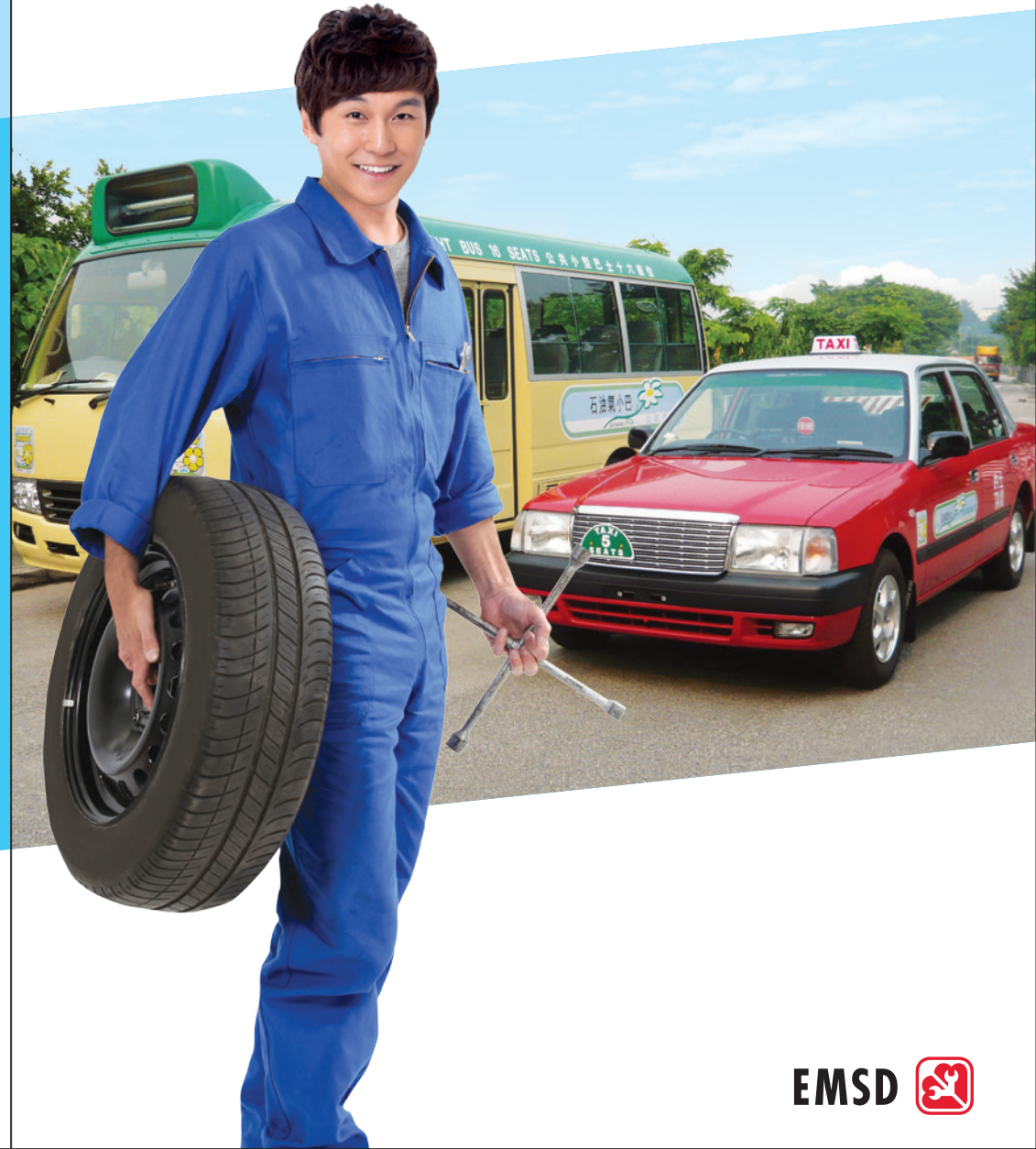
List of Vehicle Maintenance Workshops with approved Notifiable Gas Installation

http://www.emsd.gov.hk/emsd/eng/sgi/gas_reg_lpg.shtml



List of LPG Fuel Tank Workshops

http://www.emsd.gov.hk/emsd/eng/sgi/lpg_tank_loc.shtml



Gas Authority  **EMSD**

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EMSD 

SUITABLE PERSONS AND VENUES FOR REPAIR AND MAINTENANCE OF LPG VEHICLES

Suitable Persons	Repair & Maintenance Process	Suitable Venues
General Vehicle Mechanic	Work not involving repair and maintenance of LPG vehicle fuel system or associated components (such as replacement of tyre, indicator light, lubricant and repair of vehicle body or vehicle engine, etc.)	General Vehicle Maintenance Workshop
Competent Person (Class 6) or under his supervision	Work involving the repair, maintenance or replacement of LPG vehicle fuel system or associated components (including vaporizer, LPG fuel pipe, pressure regulator, mixer) and replacement of LPG fuel tank	Vehicle Maintenance Workshop with approved Notifiable Gas Installation
	Work involving the above process with storing of more than 130 litres of LPG	
Competent Person (Class 1) or under his supervision	Work involving the structure or internal components or external components of an LPG fuel tank (including replacement of fuel pump inside the tank and associated components, pneumatic leak test of fuel tank and 5-yearly revalidation of fuel tank)	LPG Fuel Tank Workshop

QUESTION 1: MAY A GENERAL VEHICLE MECHANIC CARRY OUT REPAIR AND MAINTENANCE WORKS OF LPG VEHICLES?

- General Vehicle Mechanic may carry out general repair and maintenance works of LPG vehicles (such as replacement of tyre, indicator light, lubricant and repair of vehicle body or vehicle engine).
- Work involving the repair, maintenance or replacement of LPG vehicle fuel system or associated components (including vaporizer, LPG fuel pipe, pressure regulator, mixer) and replacement of LPG fuel tank must be carried out by a [Competent Person \(Class 6\)](#) or under his supervision.
- Work involving the structure or internal components or external components of an LPG fuel tank (including replacement of fuel pump inside the tank and associated components, pneumatic leak test of fuel tank and 5-yearly revalidation of fuel tank) must be carried out by a [Competent Person \(Class 1\)](#) or under his supervision at an [LPG Fuel Tank Workshop](#).

QUESTION 2: MAY REPAIR AND MAINTENANCE WORKS OF LPG VEHICLES BE CARRIED OUT AT A GENERAL VEHICLE MAINTENANCE WORKSHOP?

- Work not involving repair and maintenance of LPG vehicle fuel system or associated components (such as replacement of tyre, indicator light, lubricant and repair of vehicle body or vehicle engine, etc.) may be carried out at a general vehicle maintenance workshop. Work mentioned in Question 1 (ii) on the previous page may be carried out at a general vehicle maintenance workshop if it is carried out by a [Competent Person \(Class 6\)](#) or under his supervision.
- Any vehicle maintenance workshop storing more than a total of 130 litres of LPG (more than 1 no. of LPG fuel tank) must seek the approval of the Electrical and Mechanical Services Department (EMSD) to become a [Vehicle Maintenance Workshop with approved Notifiable Gas Installation](#). The list of [Vehicle Maintenance Workshop with approved Notifiable Gas Installation](#) has been uploaded on EMSD's website.
- Work mentioned in Question 1 (iii) must not be carried out at any vehicle maintenance workshop.



Vehicle Maintenance Workshops with approved Notifiable Gas Installation (NGI)



An LPG Fuel Tank Workshop

QUESTION 3: MAY PURGING OR REVALIDATION OF LPG FUEL TANK BE CARRIED OUT AT A GENERAL VEHICLE MAINTENANCE WORKSHOP?

- Work involving the structure or internal components or external components of an LPG fuel tank (including replacement of fuel pump inside the tank and associated components, pneumatic leak test of fuel tank and 5-yearly revalidation of fuel tank) must be carried out by a [Competent Person \(Class 1\)](#) or under his supervision solely at an [LPG Fuel Tank Workshop](#). The list of [LPG Fuel Tank Workshop](#) has been uploaded on EMSD's website.