

GENERIC OR GLOBAL VARIATION/EXEMPTIONS FOR DOMESTIC/COMMERCIAL/MOBILE ENGINE INSTALLATIONS

The Director of Energy Safety under regulation 32(3) of the Gas Standards (Gasfitting and Consumer Gas Installations) Regulations 1999 has issued the following variation/exemptions from requirements in the codes and standards listed in Schedule 7 of the regulations. Each variation/exemption has been allocated a number for future identification purposes.

These variation/exemptions can generally be applied to gas installations in Western Australia. Gas installations that utilise a variation/exemption must conform to the conditions imposed in the variation/exemption, including the recording of the variation/exemption number on the compliance badge/mobile compliance plate, by the gas fitter who carries out the work.

Variation/ exemption number	Date of issue	Standard or code clause number	Description of variation/exemption
11/55	11 November 2011	-	<p>Gas installations in caravans and boats where the existing installation complied with requirements applicable at the time, subject to the following conditions:</p> <ol style="list-style-type: none"> 1. There is evidence possessed by the consumer (owner/operator) of the date of manufacture of the caravan, boat or similar vehicle or marine craft occurring prior to 19 July 2011 (Vehicle/hull identification or equipment number, installation and registration date etc). 2. There is reasonable evidence from an investigation conducted by the registered gas fitter to confirm that the installation complied with the previously applicable regulations and referenced Australian Gas Association Code or Australian Standards (AG 601– 1998, AS 5601/AG 601-2000, AS 5601/AG 601-2002, AS 5601–2004 respectively), or was given a dispensation or special approval for that part of that installation by the Director of Energy Safety at the time of manufacture. 3. There is no practical alternative available for the existing gas appliances in the caravan, boat or similar vehicle or marine craft to be fitted with flame safeguard systems to all burners. 4. There is no practical alternative available for the caravan, boat or similar vehicle or marine craft ventilation openings to be upgraded. 5. Written confirmation is obtained from the consumer who is to acknowledge comprehending the consequences of the following: <ol style="list-style-type: none"> a) Existing LP Gas appliances in the caravan, boat or similar vehicle or marine craft are not fitted with flame safeguard systems to all burners. b) Caravan, boat or similar vehicle or marine craft has existing ventilation openings that have not been upgraded. <p>Although there is considered to be an increased level of safety with the provision of flame safeguard systems to all burners of gas appliances and upgrading of the ventilation openings, the consumer, if not willing to have these enhancements imposed upon them by the current Standard, must as a condition of the policy statement, state in writing that they have comprehended the consequences.</p> 6. The gas fitter is to note the Notice of Variation/Exemption details on each caravan, boat or similar vehicle or marine craft installation's Compliance Badge and Notice of Completion (under Section 8 'Comments and Additional Details').

11/13	21 June 2011	AS/NZS 5601.1/6.10.1.1	Replacement of a gas cooking appliance installed before 1983 to any downward facing surfaces can be a minimum of 400 mm instead of the required 450 mm, subject to the conditions that all other requirements of clause 6.10.1.1 apply; the replacement domestic gas cooking appliance has a similar capacity (not exceeding + 10% of existing gas consumption capacity), the same operating pressure, is a similar type of appliance and has a similar physical size; there is no evidence of overheating of existing adjacent surfaces; overhanging surfaces are to meet the temperature hazard requirements of AS 4551: Domestic gas cooking appliances, in conjunction with the gas cooking appliance and not exceed a surface temperature of greater than 65°C above ambient and there is no practical alternative location available for installation of the replacement gas cooking appliance and any downward facing surfaces. Note: Any subsequent replacement (after the initial) of the domestic gas cooking appliance shall conform to all of the requirements of clause 6.10.1.1.
09/42	18 August 2009	AS 1425/3.13	Proprietary (Orbital Engine Company [Australia] Pty Ltd) liquefied petroleum gas injection system can be installed with electrical terminals located outside of the compartment or sub-compartment, subject to the condition that the compartment or sub-compartment have components fitted with electrical terminals encapsulated inside harness connectors with high rating break down voltages and be capable of sustaining a gas explosion within.
09/41	18 August 2009	AS 1425/3.17.4(iii)	Proprietary (Orbital Engine Company [Australia] Pty Ltd) liquefied petroleum gas injection system can be installed with a ventilation duct material of lesser thickness, subject to provision of the dual hoses having a rated working pressure of 300kPa and capable of sustaining the full release of the relief valve
09/39	18 August 2009	AS 1425/5.3	Proprietary (Apollo Gas Pty Ltd, OMEGAS, Landi Relenzo S.p.A TYE IG1) LP Gas vehicle fuel system can be installed without a bracket on the combination fuel filter automatic safety shut off device directly coupled to the vaporizer and regulator, subject to the provision of a Luxembourg Ministry of Transport prior certification.
03/251	28 February 2003	-	Replacement of an existing gas water heating system installed in the original location even if in the installation in the original location does not comply with the current regulations or codes , subject to the following conditions: <ul style="list-style-type: none"> • There is no practical alternative location available for the installation of the water heater; • The replacement water heater has a similar capacity (not to exceed +10% of existing gas consumption capacity), the same operating pressure, is a similar type of unit (instantaneous for instantaneous) and has a similar physical size; and • There is reasonable evidence the installation complied with previously applicable standards or was given a dispensation or special approval for that part of that installation. This policy does not apply if a known safety concern has been identified or should reasonably be able to be identified in relation to that part of the installation. It is the gasfitter's responsibility to ensure that the appliance manufacturer's installation instructions are satisfied and that the warranty is valid for appliances installed under this policy.