



VCA Headquarters
1 The Eastgate Office Centre
Eastgate Road
Bristol, BS5 6XX
United Kingdom

Switchboard: +44 (0) 117 951 5151
Main Fax: +44 (0) 117 952 4103
Email: enquiries@vca.gov.uk
Web: www.vca.gov.uk

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY



COMMUNICATION CONCERNING ~~APPROVAL GRANTED⁽⁴⁾/APPROVAL EXTENDED⁽¹⁾/APPROVAL REFUSED⁽⁴⁾/APPROVAL WITHDRAWN⁽⁴⁾/APPROVAL DEFINITELY DISCONTINUED⁽⁴⁾~~ OF A TYPE OF LPG EQUIPMENT PURSUANT TO REGULATION NO 67.01

Approval No.: 67R-010086

Extension No.: 01

1. LPG equipment considered: ⁽¹⁾

~~Container including the configuration of accessories fitted to the container, as laid down in appendix 1 to this annex.~~

~~80 per cent stop valve~~

~~Level indicator~~

~~Pressure relief valve (discharge valve)~~

~~Pressure relief device~~

~~Remotely controlled service valve with excess flow valve~~

~~Multivalve, including the following accessories:~~

~~Gas-tight housing~~

~~Power supply bushing (pump/actuators)~~

~~Fuel pump~~

~~Vaporizer/pressure regulator~~

~~Shut-off valve~~

~~Non-return valve~~

~~Gas-tube pressure relief valve~~

~~Service coupling~~

~~Flexible hose~~

~~Remote filling unit~~

Gas injection device or injector

Fuel rail

~~Gas dosage unit~~

~~Gas mixing piece~~

~~Electronic control unit~~

~~Pressure/temperature sensor~~

~~LPG filter unit~~

2. Trade name or mark: Hana Engineering
3. Manufacturer's name and address:
Hana Engineering
781-2, Jiwol-ri, Paltan-myeon
Hwaseong-si, Gyeonggi-do, 445-917
South Korea
4. If applicable, name and address of manufacturer's representative:
Europegas Sp. Z.O.O.
Ul. Choroszczanska 24
15-732 Bialystok
Poland
5. Submitted for approval on: As before and 16 January 2012
6. Technical service responsible for conducting approval tests: TÜV Technische Überwachung
Hessen GmbH, Automotive.
7. Date of report issued by that service: As before and 26 January 2012
8. Number of report issued by that service: TÜH ECE R67 – 008.01
9. Approval ~~GRANTED/REFUSED/EXTENDED/WITHDRAWN~~⁽⁴⁾

10. Reason(s) of extension (if applicable): To cover addition of manufacturer's representative.

11. Place: BRISTOL

12. Date: 03 FEBRUARY 2012

13. Signature:  A. W. STENNING
Head of Technical and Quality Support Group

14. The documents filed with the application or extension of approval can be obtained upon request.

(1) Strike out what does not apply.

Annex 2B - Appendix 1 (containers only)

1. Container characteristics from the parent container (configuration 00):
- (a) Trade name or mark:
 - (b) Shape:
 - (c) Material:
 - (d) Openings: see drawing
 - (e) Wall thickness mm
 - (f) Diameter (cylindrical container): mm
 - (g) Height (special container shape): mm
 - (h) External surface: cm²
 - (i) Configuration of accessories fitted to container: see table 1.

Table 1

No	Item	Type	Approval No	Extension No
a	80 per cent stop valve			
b	Level indicator			
c	Pressure relief valve			
d	Remotely controlled service valve with excess valve			
e	Fuel pump			
f	Multi-valve			
g	Gas-tight housing			
h	Power supply bushing			
i	Non return valve			
j	Pressure relief device			

2. List of the container family:

The lists of the container family indicate the diameter, capacity, external surface and the possible configuration(s) of the accessories fitted to the container.

Table 2

No	Type	Diameter/height (mm)	Capacity (L)	External surface (cm ²)	Configuration of accessories (codes) ^{1/}
01					
02					

3. Lists of the possible configurations of accessories fitted to the container:

Specify a list of the possible accessories, which differ from the tested configuration of accessories (code 00) and which may be fitted to the type of container. Specify for all accessories, type, approval number and extension number, indicating its own configuration code.

Table 3

No	Accessories	Type	Approval No	Extension No	Configuration of accessories (code)
a					
b					
c					
d					

(1) Code 00 and, if applicable, same code(s) from Table 3.



HANA ENGINEERING

Address: 781-2, Jiwol-ri, Paltan-myeon, Hwaseong-si,
Gyeonggi-do, 445-917, Korea
Tel : (+82) 31 8059 4075
Fax: (+82) 31 8059 4079

Document No. : H12-01-01

Date : 2012.01.16

Page : 1 / 2

**REQUEST FOR EXTENSION TO
ECE TYPE APPROVAL NUMBER
E11 67R-01 0086(Type: EG2000)**

Total number of sheets: 2

January 16, 2012

Department: Quality Control

Name: Sang Sup Lim

Date: January 16, 2012

Signature:





1. ECE Type Approval Number: [E11 67R-01 0086](#)

2. Reason of Request for Extension

2-1. To correct "Name and address of the manufacture's authorized representative".

[EUROPEGAS Sp Z.O.O](#)

[ul. Choroszczanska 24, 15-732, Bialystok, Poland](#)





Type : EG2000
Manufacturer : Hana Engineering

VCA Job Number:
EAM247237

Prüfbericht Test Report

Nr. / No. TÜH ECE R67 – 008.01

Gemäß ECE-Regelung R 67, Teil I /
With regard to ECE-Regulation R 67, part I

über / relating to

Einheitliche Vorschriften für die Genehmigung der speziellen Ausrüstung von
Kraftfahrzeugen, in deren Antriebssystem verflüssigte Gase (LPG) verwendet werden /

Uniform provisions concerning the approval of specific equipment of motor vehicles using
liquefied petroleum gases (LPG) in their propulsion system

Nr. / No. 67

vom / of **29 March, 2001**
zuletzt geändert durch /as last amended by

Änderung 01, Ergänzung 9 / 01 series, supplement 9

vom / of **19 August, 2010**

Bisher erteilte Genehmigungen / Approvals granted up to now		
ECE	Genehmigungsnummer / Number of approval	Datum / Date
	E11 67R - 010086	24.10.2011

Name und Anschrift des Prüflaboratoriums : TÜV Technische Überwachung Hessen GmbH
Name and address of the Test Laboratory : - Automotive -
Werner-von-Siemens-Straße 35
D-64319 Pfungstadt

Name und Anschrift des Auftraggebers : Hana Engineering
Name and address of orderer : 781-2, Jiwol-ri, Paltan-myeon,
Hwaseong-si, Gyeonggi-do, 445-917, Korea.



Type : EG2000
Manufacturer : Hana Engineering

VCA Job Number:
EAM247237

0. General

- 0.1 Make (trade name of manufacturer) : Hana Engineering
- 0.2 Type : EG2000
- 0.2.1 Variants : NA
- 0.2.2 Versions : NA
- 0.2.3 Descriptions : Gas injector (Annex 11 – para.:2)
- 0.3 Manufacturer's name and address : Hana Engineering
781-2, Jiwol-ri, Paltan-myeon,
Hwaseong-si, Gyeonggi-do, 445-917, Korea.
- 0.4 Name and address of representative : EUROPEGAS Sp Z.O.O
ul. Choroszczanska 24
15-732, Bialystok
Poland
- 0.5 Information folder
- 0.5.1 Number : H01-10-01
- 0.5.2 Date of issue : 10 October, 2011
- 0.5.3 Date of last change : Document No.: H12-01-01
16th January, 2012
- 0.6 Changes : Addition of representative of the manufacturer
(The name and address of the representative was
missing on the approval certificate and the Test Report)

1. Test object(s)

2. Test records

3. Test results

4. Other information

There are no technical changes. All information to section 1 (Test object(s)), section 2 (Test records), section 3 (Test results) and section 4 (Other information) remain unchanged (see basic approval, Test Report no. TÜH ECE R67 – 008.00).



Type : EG2000
Manufacturer : Hana Engineering

VCA Job Number:
EAM247237

5. Certification

The information document as mentioned under No. 0.5. and the specific component type described therein are in compliance with the Directive mentioned above.

This report includes 3 pages. Duplication and publishing in extracts of the Test Report is allowed only by written permission of the Test Laboratory.

PRÜFLABORATORIUM TEST LABORATORY

Automotive

der / of

TÜV Technische Überwachung Hessen GmbH

Benannter Technischer Dienst / Designated Technical Service



Korea

Local Office:
TÜV SÜD Korea Ltd.
12F, KLI63 Bldg, #60, Yoido-Dong,
Youngdeungpo-Gu, Seoul, 150-763

e-mail: in-hwan.kim@tuv-sud.kr

Tel.: +82-2-3215-1124
Fax: +82-2-3215-1116

18 January. 2012
In Hwan Kim, Technical engineer



Central Office:
TÜV Technische Überwachung Hessen GmbH
Automotive
Werner-von-Siemens-Straße 35
D-64319 Pfungstadt / Germany
e-mail: juergen.meid@tuevhessen.de

Tel.: + 49 (0) 6151 / 600-237
Fax: + 49 (0) 6151 / 600-670

26 January. 2012
Dipl.-Ing. Jürgen Meid
Officially recognized expert

42425708

