

**THE NETHERLANDS**  
(N E D E R L A N D)**COMMUNICATION**

Concerning <sup>(1)</sup>:

- ~~approval granted~~
- ~~approval extended~~
- ~~approval refused~~
- ~~approval withdrawn~~
- ~~production definitely discontinued~~

of a type of CNG component pursuant to Regulation number 110.

**Approval number: E4-110R-000020**

**Extension number: 08**

1. CNG component considered:

~~Container(s) or cylinder(s)~~ <sup>(1)</sup>

~~Pressure indicator~~

~~Pressure relief valve~~

~~Automatic valve(s)~~

~~Excess flow valve~~

~~Gas tight housing~~

~~Pressure regulator(s)~~

~~Non-return valve(s)~~

~~Pressure relief device~~

~~Manual valve~~

~~Flexible fuel lines~~

~~Filling unit or receptacle~~

~~Gas injector(s)~~

~~Gas flow adjuster~~

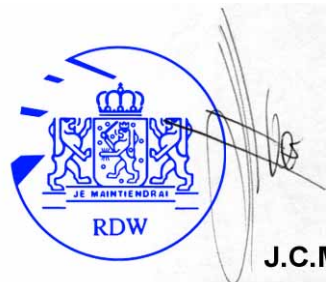
~~Gas/air mixer~~

~~Electronic control unit~~

~~Pressure and temperature sensor(s)~~

~~CNG filter(s)~~



2. Trade name or mark : Injector Keihin
3. Manufacturer's name and address : Keihin Corporation  
Shinjuku Normura Bldg. 39F  
1-26-2 Nishi-Shinjuku-Ku  
Tokyo 163-0539  
Japan
4. If applicable, name and address of manufacturer's representative : Prins Autogassystemen B.V.  
Jan Hilgersweg 22  
5657 ES Eindhoven  
The Netherlands
5. Submitted for approval on : June 2009
6. Technical service responsible for conducting approval tests : Kiwa Nederland B.V.  
P.O. Box 137  
7300 AC Apeldoorn  
The Netherlands
7. Date of report issued by that service : July 2009
8. Number of report issued by that service : 121190/1 124832
9. Approval : ~~granted/refused/extended/withdrawn~~<sup>(1)</sup>
10. Reason(s) of extension (if applicable) : The part numbers of the current types of injectors are revised.  
The temperature range of the E4-67R-010092 ext07 is upgraded to -40°C. Different value strokes are added.
11. Place : Zoetermeer
12. Date : 15 - JUL - 2009
13. Signature :   
 J.C.M. Hoes
14. The documents filed with the application or extension of approval can be obtained upon request.

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<sup>(1)</sup> Strike out what does not apply.

## ADDENDUM

1. Additional information concerning the type-approval of a type of CNG components pursuant to Regulation number 110.
  - 1.1. Container(s) or cylinder(s)
    - 1.1.1. Dimensions :
    - 1.1.2. Material :
  - 1.2. Pressure indicator
    - 1.2.1. Working pressure(s) <sup>(2)</sup> :
    - 1.2.2. Material :
  - 1.3. Pressure relief valve (discharge valve)
    - 1.3.1. Working pressure(s) <sup>(2)</sup> :
    - 1.3.2. Material :
  - 1.4. Automatic valve(s)
    - 1.4.1. Working pressure(s) <sup>(2)</sup> :
    - 1.4.2. Material :
  - 1.5. Excess flow valve
    - 1.5.1. Working pressure(s) <sup>(2)</sup> :
    - 1.5.2. Material :
  - 1.6. Gas-tight housing
    - 1.6.1. Working pressure(s) <sup>(2)</sup> :
    - 1.6.2. Material :
  - 1.7. Pressure regulator(s)
    - 1.7.1. Working pressure(s) <sup>(2)</sup> :
    - 1.7.2. Material :
  - 1.8. Check valve(s) or non-return valve(s)
    - 1.8.1. Working pressure(s) <sup>(2)</sup> :
    - 1.8.2. Material :
  - 1.9. Pressure relief device (temperature triggered)
    - 1.9.1. Working pressure(s) <sup>(2)</sup> :
    - 1.9.2. Material :
  - 1.10. Manual valve
    - 1.10.1. Working pressure(s) <sup>(2)</sup> :
    - 1.10.2. Material :
  - 1.11. Flexible fuel lines
    - 1.11.1. Working pressure(s) <sup>(2)</sup> :
    - 1.11.2. Material :
  - 1.12. Filling unit or receptacle
    - 1.12.1. Working pressure(s) <sup>(2)</sup> :
    - 1.12.2. Material :
  - 1.13. Gas injector(s)
    - 1.13.1. Working pressure(s) <sup>(2)</sup> : 4.5bar (Class 2)



|         |                                        |   |
|---------|----------------------------------------|---|
| 1.13.2. | Material                               | : |
| 1.14.   | Gas flow adjuster                      | : |
| 1.14.1. | Working pressure(s) <sup>(2)</sup>     | : |
| 1.14.2. | Material                               | : |
| 1.15.   | Gas/air mixer                          | : |
| 1.15.1. | Working pressure(s) <sup>(2)</sup>     | : |
| 1.15.2. | Material                               | : |
| 1.16.   | Electronic control unit (CNG-fuelling) | : |
| 1.16.1. | Basic software principles              | : |
| 1.17.   | Pressure and temperature sensor(s)     | : |
| 1.17.1. | Working pressure(s) <sup>(2)</sup>     | : |
| 1.17.2. | Material                               | : |
| 1.18.   | CNG filter(s)                          | : |
| 1.18.1. | Working pressure(s) <sup>(2)</sup>     | : |
| 1.18.2. | Material                               | : |

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<sup>(2)</sup> Specify the tolerance

