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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED <sup>(4)</sup>/~~APPROVAL EXTENDED <sup>(4)</sup>/APPROVAL REFUSED <sup>(4)</sup>/APPROVAL WITHDRAWN <sup>(4)</sup>/PRODUCTION DEFINITELY DISCONTINUED <sup>(4)</sup>~~ OF A TYPE OF CNG COMPONENT, PURSUANT TO REGULATION NO 110 AS AMENDED BY SUPP 8

Approval No: 110R-000143

Extension No: Not applicable

1. CNG component considered:

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

~~Pressure indicator~~ <sup>(1)</sup>

~~Pressure relief valve~~ <sup>(1)</sup>

~~Automatic valve(s)~~ <sup>(1)</sup>

~~Excess flow valve~~ <sup>(1)</sup>

~~Gas-tight housing~~ <sup>(1)</sup>

~~Pressure regulator(s)~~ <sup>(1)</sup>

~~Non-return valve(s)~~ <sup>(1)</sup>

~~Pressure relief device (PRD) (temperature triggered)~~ <sup>(1)</sup>

~~Manual valve~~ <sup>(1)</sup>

~~Flexible fuel lines~~ <sup>(1)</sup>

~~Filling unit or receptacle~~ <sup>(1)</sup>

~~Gas injector(s)~~ <sup>(1)</sup>

~~Gas flow adjuster~~ <sup>(1)</sup>

Gas/air mixer <sup>(1)</sup>

Electronic control unit <sup>(1)</sup>

Pressure and temperature sensor(s) <sup>(1)</sup>

CNG filter(s) <sup>(1)</sup>

PRD (pressure triggered) <sup>(1)</sup>

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, Korea

4. If applicable, name and address of manufacturer's representative: Not applicable

5. Submitted for approval on: 14 October 2011

6. Technical service responsible for conducting approval tests: TÜV Technische Überwachung  
Hessen GmbH, Automotive

7. Date of report issued by that service: 7/13 October 2011

8. Number of report issued by that service: TÜH ECE R110 – 016.00

9. Approval GRANTED/~~REFUSED~~/~~EXTENDED~~/~~WITHDRAWN~~ <sup>(1)</sup>

10. Reason(s) of extension (if applicable): Not applicable

11. Place: BRISTOL

12. Date: 24 OCTOBER 2011

13. Signature: 

A. W. STENNING  
Head of Technical and Quality Group

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

(1) Delete where inapplicable

