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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/
~~APPROVAL EXTENDED ⁽⁴⁾/APPROVAL REFUSED ⁽⁴⁾/APPROVAL
WITHDRAWN ⁽⁴⁾/PRODUCTION DEFINITELY DISCONTINUED ⁽¹⁾~~ OF A
TYPE OF CNG COMPONENT, PURSUANT TO REGULATION NO 110 AS
AMENDED BY SUPP 8

Approval No: 110R-000501

Extension No: Not applicable

1. CNG component considered:

~~Container(s) or cylinder(s) ⁽⁴⁾~~

~~Pressure indicator ⁽⁴⁾~~

~~Pressure relief valve ⁽⁴⁾~~

~~Automatic valve(s) ⁽⁴⁾~~

~~Excess flow valve ⁽⁴⁾~~

~~Gas-tight housing ⁽⁴⁾~~

~~Pressure regulator(s) ⁽⁴⁾~~

~~Non-return valve(s) ⁽⁴⁾~~

~~Pressure relief device (PRD) (temperature triggered) ⁽⁴⁾~~

~~Manual valve ⁽⁴⁾~~

~~Flexible fuel lines ⁽⁴⁾~~

~~Filling unit or receptacle ⁽⁴⁾~~

Gas injector(s) ⁽¹⁾

~~Gas flow adjuster ⁽⁴⁾~~

~~Gas/air mixer⁽⁴⁾~~

~~Electronic control unit⁽⁴⁾~~

~~Pressure and temperature sensor(s)⁽⁴⁾~~

~~CNG filter(s)⁽⁴⁾~~

~~PRD (pressure triggered)⁽⁴⁾~~

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: 13 May 2011
6. Technical service responsible for conducting approval tests: TÜV Technische Überwachung
Hessen GmbH, Automotive
7. Date of report issued by that service: 8/12 December 2011
8. Number of report issued by that service: TÜH ECE R110 – 018.00
9. Approval ~~GRANTED/REFUSED/EXTENDED/WITHDRAWN~~⁽¹⁾
10. Reason(s) of extension (if applicable): Not applicable
11. Place: BRISTOL
12. Date: 05 JANUARY 2012

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