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**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**  
**TRANSPORT DEPARTMENT: OPERATION BRANCH**  
**5/9, UNDER HILL ROAD: DELHI - 110054**

No. F.20(217)/TPT/OPS/2004/Vol.III **5953-70**

Dated 18th Dec., 2015

**CIRCULAR**

The Competent Authority is pleased to grant the approval for endorsement of CNG Kit identification "**DCIPL OBD II**" manufactured **M/s. Dashmesh CNG Impex Pvt. Ltd.**, Plot No. 2, Phase-I, C.S.No. 8 (PT), Opp. Imax theatre, Near Wadala R.T.O. Wadala Truck Terminal, Mumbai-400037, for retro fitment on MPFI "in-use" gasoline vehicles between stipulated engine cylinder capacity range **(898.5 to 1497.5 cc)** fitted with **OE catalytic converter** as part of CNG Kit, manufactured / registered from **01<sup>st</sup> April 2013 till the validity of BS-IV** norms. The CNG Kit is dully approved by the designated agency i.e ICAT, Manesar, Gurgaon for compliance to the Central Motor Vehicles Rules. The details of CNG Kit are given hereunder:-

With reference to Base Type Approval Certificate No. <b>CAKA 0127</b> dated <b>16<sup>th</sup> September 2015</b> issued by designated testing agency ICAT, Manesar, Gurgaon and on the basis of layout plans submitted by the manufacturer/ kit supplier/ retrofitter, the ICAT has certified that retro-fitment of above CNG kit " <b>DCIPL OBD II</b> " on the following MPFI 'in-use' base model fitted with <b>OE catalytic converter</b> falling within the stipulated engine cm3 range <b>(898.5 to 1497.5 cm<sup>3</sup>)</b> as per approved layout plan of vehicle models comply with provisions of Central Motor Vehicles Rules 1989, under rule 115B :			Approved by the Testing Agency vide certificate No.
			Certificate No. <b>CAKA 0127 L01</b> dated 5 <sup>th</sup> October 2015 Case No. : <b>2015-521</b> (IOCS No. : <b>41227</b> )
S.No	Model	Engine cm3	Vintage of Vehicles
1.	HONDA AMAZE	1198	1 <sup>st</sup> April 2013 till the validity of Bharat Stage IV norms
2.	MARUTI WAGON R	998	
3.	MARUTI RITZ	1197	
4.	HYUNDAI i10 (1.2)	1197	
5.	HYUNDAI GRAND i10	1197	
6.	HYUNDAI i20 (1.2)	1197	
7.	HYUNDAI i10(1.1)	1086	
8.	MARUTI EECO (5 SEATER)	1196	
9.	MARUTI EECO (7 SEATER)	1196	
10.	MARUTI SWIFT DZIRE	1197	
11.	MARUTI SWIFT	1197	
12.	MARUTI ERTIGA	1373	
13.	MARUTI CELERIO	998	
14.	TOYOTA ETIOS LIVA	1198	
15.	HONDA CITY I-VTECH	1497	
16.	DATSUN GO	1198	
17.	HONDA JAZZ	1198	
18.	HONDA BRIO	1198	

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19.	HYUNDAI XCENT	1197	
20.	HYUNDAI SANTRO	1086	
21.	TOYOTA ETIOS	1496	
22.	MARUTI ALTO K10	998	

**Validity :**

1.This Certificate is **valid for 3 years** from the date of issue of base type approval certificate no. **CAKA 0127 dated 16<sup>TH</sup> September 2015** or until further amendment in CMVR Rules, whichever is earlier.

**2. Details of CNG Cylinders**

CNG Cylinder Manufacturer	Option 1 M/s. Nitin Cylinders Ltd.,	Option 2 M/s. Rama Cylinders Pvt. Ltd.,	Option 3 M/s. Associate High Pressure Technologies Pvt. Ltd.	Option 4 M/s. Sahuwala High Pressure Cylinders(P) Ltd.	Option 5 M/s. Lizer Cylinders Ltd.	Option 6 M/s. Everest Kanto Cylinder Ltd.,
Capacity, Ltr.	50,60, 65,70 Ltr.	55,60, 65,70 Ltr.	60, 65,70 Ltr.	50,55,60, 65,70 Ltr.	50,60, 65,70 Ltr.	60,63, 65, 70 Ltr
CNG Cylinder	Option 7	Option 8	Option 9	Option 10		
Manufacturer	M/s. Confidence Petroleum India Ltd.	M/s. Jay Fe Cylinders Ltd.	M/s. Sarju Impex Ltd.	M/s. Maruti Koatsu Cylinders Pvt. Ltd.		
Capacity, Ltr.	50,60, 65,70 Ltr.	60, 65,70 Ltr.	50,60, 65,70 Ltr.	50,60, 65,70 Ltr.		

**3. Details of Cylinder Valves**

Cylinder Valve	Option 1	Option 2	Option 3
Name of the manufacturer	M/s. OMB Saleri S.p.A.	M/s. Batra Valves, India	M/s. Emar Spa, Italy
Model Name / Identification	Alfa 2 way manual shut off valve	Nil 2 way manual shut off valve	Vale-417, Vale-418 2 way manual shut off valve

**4. Details of Refilling Valves**

Refilling Valve	Option 1	Option 2
Name of the manufacturer	EMER S.r.l, Italy	M/s. Mijo Auto Gas Pvt. Ltd., India
Model Name / I.D/Type	DGM41037GM / NZS	N.A.

**5. Details of Pressure Regulator**

Name of the manufacturer	M/s. Mijo Auto Gas Pvt. Ltd., India, TAC No. CD0905
Model Name / Identification/Type	mSequent CNG/SR/03/A / Vacuum

**6. Details of Pressure Indicator**

Name of the manufacturer	Wika, Italy	Laxmi Enterprises	Deepak Enterprises	Ramesh Corporation	Jiaxing Layo Imp & Exp Group Co.Ltd
Identification / Type	Dial Gauge				

**7. Details of Gas Injector**

Name of the manufacturer	M/s. Tech Gas, Canada
Identification / Type	Tg Canada

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Kit Manufacture/Supplier/Distributor is directed to ensure the strict compliance of CMV Rules 1989 amended from time to time. The retro-fitment shall be carried out by the authorized workshops only. Further, approval is accorded subject to ensuring fitment of same components; parts/assemblies etc. details of which are given in the detailed specification duly endorsed by the ICAT.

**The Kit Manufacture/ Installer must comply with Annexure-II to the TAC No CAKA 0127 dated 16/09/2015 and also invariably encloses certified copy of specifications along with CNG installation certificate (Annexure VI) and checklist (Annexure-VII) of AIS: 024 and specific layout plan of model approved by ICAT.**

All MLOs/CMVI shall, at the time of endorsement of CNG fuel in registration certificate, verify the CCoE approval for the CNG cylinder and cylinder Valve, in respect of make / identification number (as referred in Technical Specification of CNG system endorsed by ICAT) and documental reference for quantity / Sr. No. cleared by DoE, from time to time. Further, it should also be ensured that the fitment of kit must be in accordance with the layout plan for fitment, terms & condition and validity given in the type approval certificate subject to fulfillment of provisions of Motor Vehicle Act, 1988 and Rules made there under and department instruction / order issued from time to time in this regard.


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(MAHARAJ SINGH)  
MVI (OPS)

No. F.20(217)/TPT/OPS/2004/Vol.III 5953-70

Dated 18th Dec., 2015

Copy forwarded for information and necessary action to:-

1. All MLOs/CMVI (Burari)/Programmer, Transport Department.
2. M/s. Dashmesh CNG Impex Pvt. Ltd., Plot No. 2, Phase-I, C.S.No. 8 (PT), Opp. Imax Theatre, Near Wadala R.T.O. Wadala Truck Terminal, Mumbai-400037.
3. ✓ S.A (Computer) for uploading on the website of the department.
4. Guard File.

  
(MAHARAJ SINGH)  
MVI (OPS)