

INFORMATION ONLY

Bulletin No.: SI-001
Date: June 17, 2013
Subject: OMB CNG Cylinder Valves
Models: All OMB Valves sold by Quantum

Background

A number of customers have inquired about the announcement by Impco Technologies® and GM™ regarding field activity (NHTSA recall number 13139) and the OMB valves used in the CNG cylinders installed in the vehicles.

Customers are concerned that OMB products purchased from Quantum may have similar issues disclosed in the recent recall and press releases.

OMB Valves Sold By Quantum

OMB has published information indicating that product sold to, and distributed by Quantum Technologies is not suspected of having any defects that would affect the safe operation.

For additional information please reference the Lyra OMB website. For your convenience we have attached a copy of the statement issues by OMB to this bulletin.

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Brescia June 6th 2013

Subject: IMPCO / GM NHTSA recall number **13139**

Dear Customer,

We have come to learn today of the publication on field websites of an article that wrongly ascribes the responsibility of the defect mentioned in recall number **13139** to OMB valve.

The subject refers to a voluntary recall of our customer IMPCO for a General Motors vehicle converted to CNG. The investigation was finalized last week with the official communication to NHTSA of the recall entirely heard by IMPCO (including all the costs involved) for the following reasons verified and confirmed by the investigation:

- 1) Safety concerns (fire hazard) must be ascribed to incorrect electrical protection of the solenoid due to an over-dimensioning of the fuse. Indeed the key element of the recall is the substitution of the fuse. A proper electrical protection of the valve would have eliminated any type of fire hazard limiting the defect to a functional problem (lack of CNG supply to the engine) without any risk to the safety of persons or property.
- 2) The issue of corrosion detected on the coils of our valves that led to a short-circuit of the solenoid is directly related to the type of external installation (vehicle underbody) not adequately protect by atmospheric agents. This event is related to the specific layout of the CNG system. The same model of valve installed by IMPCO in different configurations, when properly protected, performs adequately without any problems. Please note that OMB carries in its range of product a valve configuration specifically for external installations in unprotected scenarios (not shielded from atmospheric agents)
However, as already stated above, the corrosion of the solenoid only does not cause any kind of risk to the safety of persons or property if the fuse is correctly sized.

In the specific case of GMC and Chevrolet vehicles part of the actions of the recall provides also for replacement of the solenoid and securing nut of our valve with the aim of improving further the endurance of the solenoid to atmospheric agents even in external, unprotected installations. This solution has been agreed and developed in collaboration with IMPCO and GM.

The content of the articles on websites and related information contained, are deemed incorrect and damaging to OMB reputation when the cause of the defect on the vehicle is wrongly attributed to OMB SALERI SPA.

We request that this publication is immediately removed and proper information on the issue is promptly restored.

OMB Saleri S.p.A

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