

A DECARBONIZATION SYSTEM

5 **Abstract**

Disclosed herein is disclosed a decarbonisation system comprising a container for containing liquids, a first valve for intercoupling an air supply and the container for one of substantially impeding and enabling passage of pressurized air from the air supply to the container and a second valve. The decarbonization system further comprises a delivery unit and a nozzle coupled to the delivery unit. The second valve interposes the container and the delivery unit. The second valve is operable for one of substantially impeding and enabling passage of liquid from the container to the delivery unit with the delivery unit being adapted for being retained at and positioning the nozzle at least one of within and towards the intake manifold of an engine. The nozzle for atomising the liquid exiting the delivery unit into an atomized mist for being directed into the intake manifold of the engine for decarbonisation thereof.

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Figure 1