

Your expert on natural gas engines technologies and pollutant measurements.

Gas pressure regulator system

The ultimate retrofit solution for Cursor engines running on CNG or Biogas

At CRMT, we have been designing and developing efficient and reliable solutions for natural gas vehicles for 18 years.

This expertise allowed us to develop a gas pressure regulator system which improves the engine reliability and performances of buses equipped with CURSOR 7, 8 and 9 CNG or biogas engines (Euro III, IV and V), in a simple and effective way.

Our gas pressure regulator system enhances the performances of the CNG buses and results in a better gas pressure control. Thanks to the benefits of wear reduction (ignition system, catalyst and lambda probe) maintenance will be less frequently necessary.



Reduced maintenance costs



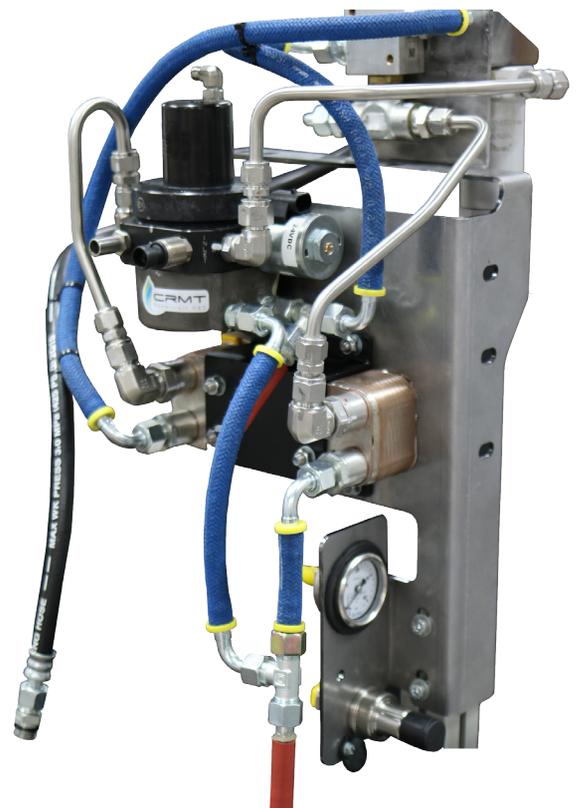
Eliminating misfires



Better driving experience



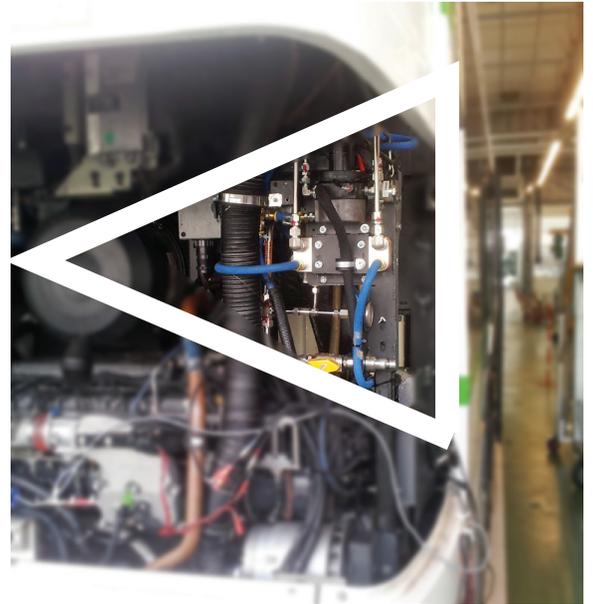
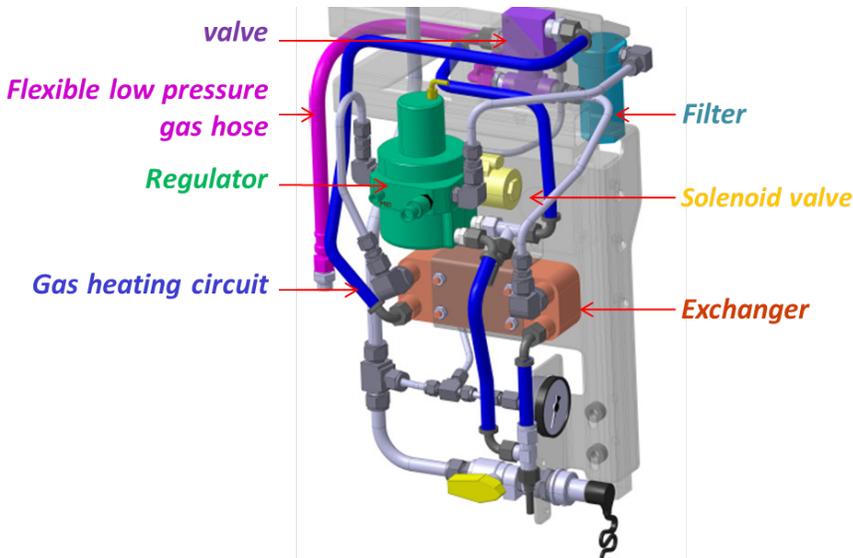
Reduced response time



Why choose CRMT's technology ?

Unique	Kit delivered, assembled and tested by our experts
Simplicity	Quick assembly and installation 100% rétro compatible without modification of the vehicle
Adaptability	Interchangeable on all Iveco and Heuliez buses on equipped with Cursor 7, 8 et 9 CNG or biogas engines (Euro III, IV and V)
Conformity	Standard R110

Gas pressure control system with integrated temperature control



Original gas pressure regulator		CRMT System	Benefits
Gas pressure regulation	between 8 and 13 bar	between 9.5 and 10.5 bar	+ Better combustion The ECU manages the air/gas mixture better
Air/Fuel ratio control	Coarse	Fine	+ More accurate operating range
Target : Gas pressure of 10 bar			+ Less combustion instabilities, less misfires and catalyst deterioration
			+ Better ignition condition

Working on comfort for drivers



Drivers who have tested our solution clearly noticed an improved driving experience thanks to a more flexible, linear and responsive engine.

As well as reduced engine response time when inserting the vehicle into traffic, particularly into roundabouts.



Our 4 main fields of expertise

www.crmt.fr

