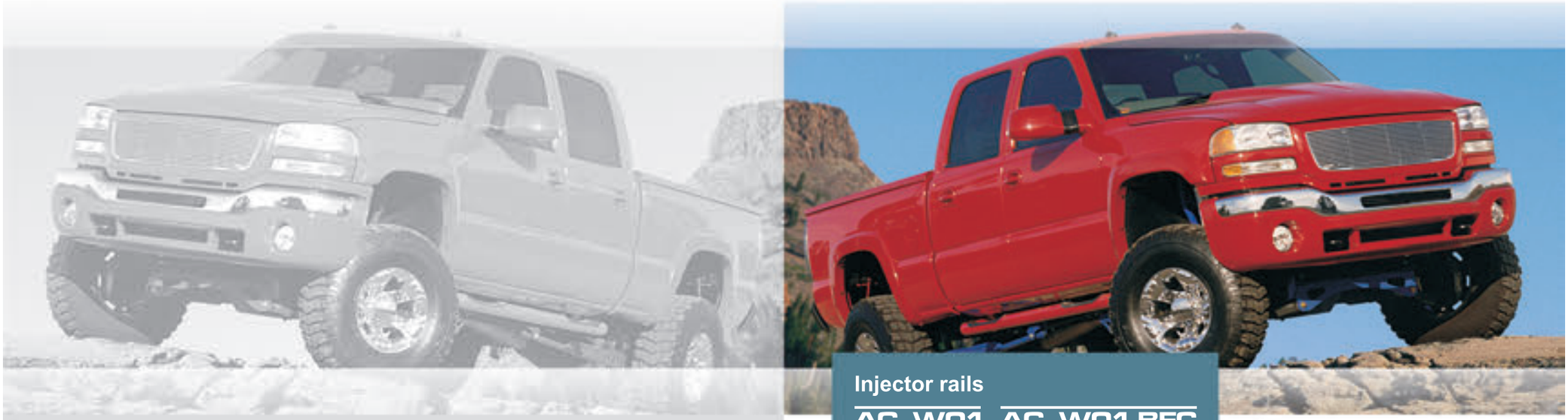
STAG
Innovative LPG/CNG systems

NEW

SUPERIOR

Precision verified in various operating conditions.



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Injector rails

AC W01 **AC W01 BFC**

Ensure precise dosages of vaporized gas to the engine inlet.

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AC injector rails

AC injector rails are designed for autogas sequential injection systems in cars with internal combustion engines. They ensure the precise dosages of vaporized gas to the engine inlet and each cylinder.
The high durability of all the AC rails has been confirmed in long-distance road tests for various makes of cars and various road and weather conditions.

The advanced materials used for the construction of AC injector rails provide higher durability and a faster response.

Advantages:

- ✓ stable operation,
- ✓ extended durability,
- ✓ unique technical solutions,
- ✓ service-free operation (no adjustments required),
- ✓ resistant to low temperatures,
- ✓ 24-month warranty without mileage limit.

The AC rails are provided with 2Ω coils ensuring the smooth interaction with the control systems. The coils have been equipped with IP67 rated connections.

The main component is a body made of anodized aluminum. The connections are made of brass and sealing is based on rubber compounds compatible with other elements. All materials comply with the strict requirements of Regulations 67 and 110.

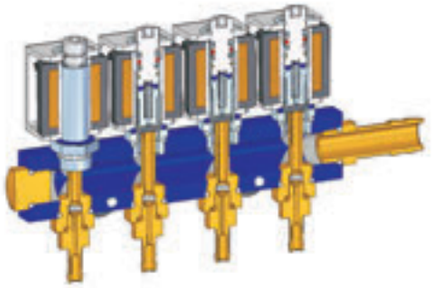
AC W01

AC W01 BFC

Technical data

AC offers two types of rails:

AC W01 - designed for most engines available on the market.
AC W01 BFC - designed for high power engines with a high LPG demand.



Technical data

	AC W01	AC W01 BFC
Rated operating pressure [bar]	0,95 ÷ 1,2	0,95 ÷ 1,2
Max. operating pressure [bar]	4,5	4,5
Working temperature [°C]	-20 to +120	-20 to +120
Injector opening time [ms]	~2,1	~2,4
Injector closing time [ms]	~1,5	~1,7
Performance range [kW/cylinder]	11 ÷ 29	15 ÷ 40
Weigh [kg]	0,48	0,48
Max. flow [l/min]	90 at p = 1 [bar]	120 at p = 1 [bar]