

#### What they are

LPG injectors are components specifically designed to work with a variety of engines **equipped with Landi gas systems**.

Installed on rails, they deliver gas **directly into the intake ports** and are used in dual fuel systems that feature direct gas injection.

#### Benefits of LPG injectors

#### Versatility

They are compatible with original equipment gas systems.

#### Adjustment

They enable the optimization of gas delivery, enhancing both performance and fuel efficiency.

#### Easy fit

**Quick injector replacement** using the original vehicle structure.

**Ease of Installation** No modifications to the vehicle's original system are needed.

#### Cost Savings



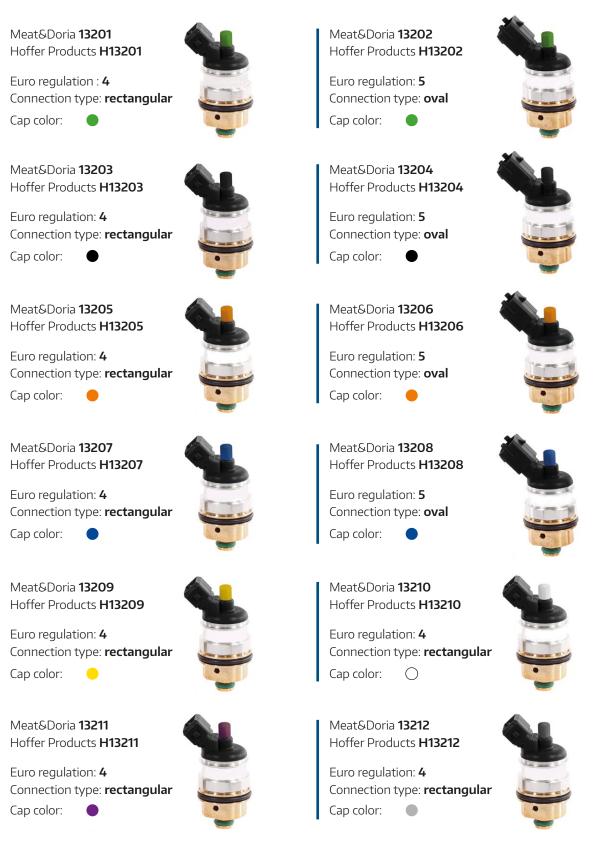




**FOCUS** LPG injectors

#### Important notes

When selecting an injector, it's crucial to check the **color** and **connection type** of the system, as these details correspond to the emission standards listed in the vehicle's registration document (point V9), indicating the **Euro 4** – **Euro 5** classification.



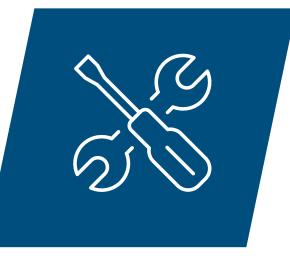




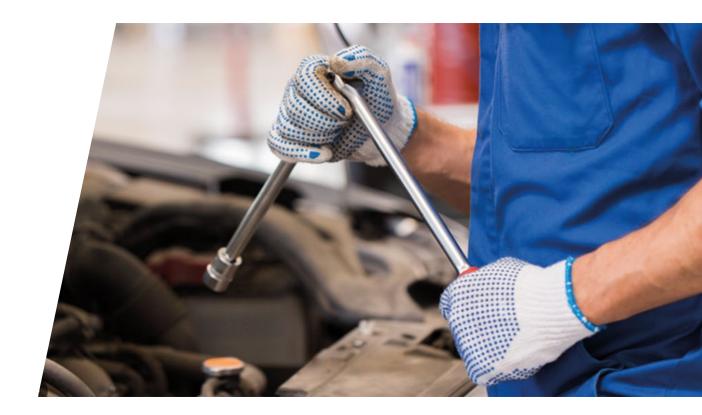


Meat&Doria **13201** Hoffer Products **H13201** 





### **Bench assembly instructions**





) FOCUS LPG injectors





#### **Bench assembly instructions**

#### Removal of original injectors

1 Remove the rail from the vehicle



and extract the original injectors

Unscrew the 4 bolts, remove the ring,



The original rail is ready to accommodate the MEAT&DORIA injectors



#### The assembly

2

Installation of MEAT&DORIA injectors

1 Lubricate directly the two O-rings of the MEAT&DORIA injector without obstructing the gas inlet and outlet holes



Insert the 4 MEAT&DORIA injectors fully until you hear a "Click"







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#### **Bench assembly instructions**



3 After the 'Click', the 4 MEAT&DORIA injectors must be installed as shown in the picture





- 4 Apply the 4 spacers included in the kit, reposition the original bracket, and re-tighten the 4 bolts
- MEAT&DORIA gas injectors: installation 5 completed!



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#### Note

Once the MEAT&DORIA injectors are installed, replace the gas filters before handing over the vehicle.







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## Assembly instructions on the vehicle without removing the rails









**FOCUS** LPG injectors

#### Assembly instructions on the vehicle without removing the rails

If the rail is mounted above the engine, simply open the hood and replace the original injectors with the new MEAT&DORIA injectors.

If the rail is mounted beneath the engine, lift the vehicle on a hoist and proceed as shown in the example below.

#### Removal of original injectors

1 Lift the vehicle on the hydraulic lift

On a 2014 Lancia Y Euro 6 with a 1200 engine as an example. For other vehicles, there may be variations.



PG injectors

**2** Remove bracket "A" to expose rail "B" with the original injectors. In some cases, you may need to move the engine forward to make it easier to remove/install the injectors



Remove the original injectors (see the 3 other page if necessary)



4 Insert the new MEAT&DORIA injectors (see the other page)







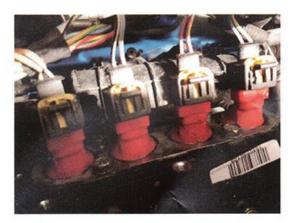
# Assembly instructions on the vehicle without removing the rails



**5** Remove the hard plastic cover from the original connectors

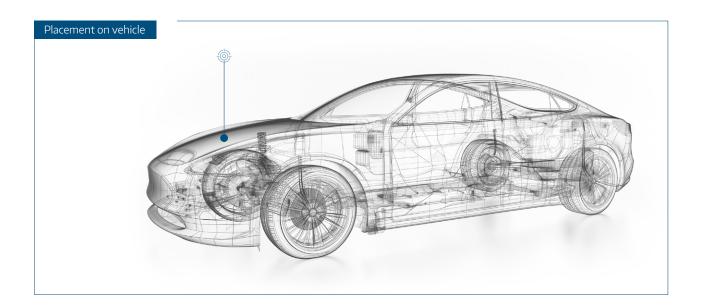


3 Connect the connectors to the new MEAT&DORIA injectors



#### Note

Once the MEAT&DORIA injectors are installed, replace the gas filters before handing over the vehicle.





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