



NEWS

New EGR for standardization

Application for

Ford; fiesta, Focus II, C-Max

Citroen; C2, C3, C4, C5 & Berlingo

Peugeot; 206, 207, 1007, 306, 307 partner

EGR p/n;

700474

EGR p/n 700474



See. Fig. 1



See. Fig.2



See. Fig.3

Valeo launches NEW EGR with **p/n 700474** (see **Fig.1**) which is compatible & replaceable with the previous EGR p/n; **700414** & **700444**.

Compatibility is checked with the following 6 criteria;

- **Dimensions & Design, (see Fig.2)**
- **Aerodynamic flow rate.**
- **Functionality & operation.**
- **Identical pinout. (see Fig. 3)**
- **Signal compatibility.**
- **Power consumption.**

*Fittings and functionalities have been **tested, accepted & validated.**



Questions and Answers

- **What are the technical differences between the 2 EGR valves?**

Functionally, the 2 EGR valves are identical, even though each valve has been validated according to each carmaker's own specifications.

The technical specifications are strictly confidential as they are part of an agreement between Valeo and each car manufacturer.

- **Why did you continue to offer 2 valves when the competition was already standardizing?**

The 2 valves have been validated by engineers from each car manufacturer.

In order to respect the O.E. fitting and the warranty associated to each of the EGR valves, Valeo Service recommended to follow the O.E. guidelines.

- **Why did you not standardize the 2 parts earlier?**

The O.E. parts had to be provided to the O.E.S. network Ford and PSA until the end of 2021.

Valeo Service strategy was to follow the O.E. even on the Independent Aftermarket.

Consequently, Valeo has decided to investigate the possibility of standardizing these 2 parts to answer the needs of the IAM market.

- **How was it possible to have 2 O.E. parts that now become 1 O.E. part number?**

The 2 EGR valves have been tested on both car brands and their respective applications (test bench) and the performance proved identical.

The results of the performance tests of the 2 EGR valves mean that we can consider they are interchangeable.

- **Is 700474 visually identical to the 2 other part numbers?**

Yes, it is visually identical.

- **Is 700474 fully compatible with all Ford and PSA vehicle applications initially covered by the respective part numbers 700444 and 700414?**

Yes, the part is physically identical in form, pin compatible and functionally similar.

- **What type of position sensor is used?**

Hall effect sensors are used.

- **What is the diagnostic tool calibration procedure for both Ford and Peugeot?**

The new EGR valve 700474 needs to be configured as recommended by the car maker.

- **Will we provide the metallic seal (gasket)?**

Yes, the metallic seal will be included.



Website

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