

# Previous Technical Bulletins



Magnets



Shocks on the starter body

## RE 003 Shocks during the mounting of starter Vehicles: All Vehicles

**There must not be heavy shocks when mounting a starter or an alternator on the vehicle engine.**

### Description

On permanent magnet starters (ex: D6RA), heavy shocks on the starter's body (fall, hammer shocks, ...) can generate the detachment of the magnets and sporadic breakdowns of the starter.

### Conclusion

If the starter defect is due to heavy shocks during the mounting process, the warranty will be refused by Valeo. The main technologies concerned by this problem are permanent magnet starters (ex: D6RA) and internal ventilation alternators (A11VI, A13VI,...)

## CL 045 Fitment of friction plate in kit 826033 Vehicles: Citroen - Berlingo, C3, C5, Dispatch, Relay, Xsara Fiat - Ducato, Scudo Peugeot - 206, 307, 406, Boxer, Expert, Partner

Valeo Technical Support and the Warranty Claims Department are receiving a number of calls and claims regarding the fitment of the friction plate in clutch kit 826033.

826033 drive plate has a different type of layout on each side. Image 1 showing a large central hub raised away from the friction material, and image 2 showing a flatter side on the hub.

Image 2 should be mounted to face the gearbox and sit against the cover, whereas image 1 should be

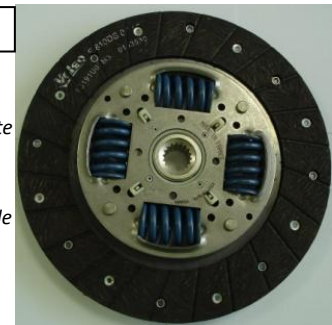
facing the flywheel with the raise spline hub fitting centrally when mounted.

Image 1



Friction plate side to be mounted flywheel side

Image 2



Friction plate side to be mounted gearbox side



Recessed rivets (below surface area) on pressure plate



Top view of pressure plate

## CL 046 Pressure plate design in kit 826633 Vehicles: Fiat Idea 1.3

Valeo Technical Support and the Warranty Claims Department are receiving a number of calls concerning the concept / design of clutch kit 826633. Specifically, concerns are being raised due to the unusual position of the rivets which are recessed into the pressure plate surface area. The rivets are situated beneath the friction surface area of the cover and will not affect the performance of the clutch.

**Please note this is a unique design and will not affect the performance of the clutch.**