



# AUTOELECTRO

Since 1986

## STARTER MOTORS & ALTERNATORS

### Technical Bulletin 16

#### **FORD TRANSIT CONNECT ALTERNATOR BRACKET GETS BROKEN**

Please check the rear mounting lug when you get the exchange unit back for AEK2852. The common issue with this part number is broken rear lug, it is also important to show the customer that the unit you supply is complete and not broken, as the rear mounting lug is often broken due to incorrect fitment.

#### **WHAT DOES THE DUAL MASS FLYWHEEL DO?**

The Dual Mass Flywheel (DMF), has become something that we have heard a lot about over the recent years, we know that the failure of a DMF can lead to starter motor trouble in a lot of cases, but what does a DMF do?

DMF's have been fitted to vehicles for a number of years, and their primary function is to provide a vibration dampening action in the drive train. Other benefits include, eliminate excessive transmission gear rattle, making driving comfortable at any speed, reduce gear change/shift effort, and increase fuel economy. It is the failure of the DMF that can then lead to costly warranty issues due to the contamination of excessive DMF dust not being removed.

Part numbers commonly affected are: Ford Applications AEY1627, AES1263, AES2202, Vauxhall Applications AES1239, and Toyota Applications AES1282. *Warranty notices are enclosed with part numbers affected.*

#### **VAUXHALL 1.9 CDTI DIESEL MANUAL AND AUTO STARTER MOTORS**

Recently we have come across customers informing us that the starter motor listed by many suppliers for Vauxhall 1.9 CDTI engined vehicles having the same starter motor for manual and automatic transmission. We have found that the starter motors are different but do **look similar**. The units do not interchange. The part number for manual transmission is AEY2173, and for Automatic transmission is AEX1044. Please see our website for further details and applications

#### **New 2009 CD Catalogue with 'revolutionary' rotating images out now!**

We have updated our industry leading catalogue which you should have received. Our website also features the same catalogue with rotating images. We have added many new applications and part numbers. Below are some supersessions that you should be aware of are:

AEA8136 has been superseded to AEA9168  
AES1276 has been superseded to AES6173  
AEK2853 has been superseded to AEK2852  
AEA4274 supplied **with a clutch pulley** is Part Number AEC1810.

#### **NISSAN MICRA 03 ONWARDS BURNT OUT STARTER MOTORS**

Please check carefully any exchange units you get back for part number AET1307, for being burnt out. If the exchange unit smells burnt, or displays signs of being burnt, then there is another fault on the vehicle which requires further investigation. Failure to advise your customer may result in further problems that *could affect the warranty*.

**RING TECHNICAL FOR FURTHER HELP**

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[www.autoelectro.co.uk](http://www.autoelectro.co.uk)

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