



AUTOELECTRO

Since 1986

STARTER MOTORS & ALTERNATORS

Technical Bulletin 15

VAUXHALL ASTRA 1.7 CDTI 2004 ONWARDS ALTERNATOR PROBLEMS

There have been instances recently where the alternator for MK5 Astra 1.7CDTI has been found to have a no charge fault. We have found that there are two different alternators fitted to the 1.7CDTI engines. The alternators look physically the same, and both drive a vacuum pump at the rear. The common part number fitted to this application is AEK2806, but on certain models there is another part number AEG1044 fitted. The main difference is that the 2 pin plug has different operation on both units, they will not interchange. In fact without the OE numbers you cannot tell the difference. The OE numbers for **AEG1044** are **Hitachi LR1100-508**. We have found that this part is most commonly fitted to the 100hp engine, with engine code Y17DTH, the vehicle will also be badged with a red TI on the CDTI badging.

‘REVOLUTIONARY’ NEW CD CATALOGUE WITH IMAGES

Look out for our new CD Catalogue, version 08.05, which has many new applications listed, together with a buyers guide and PDF catalogue to print if required.

Revolutionary images have now been included on over 500 late application part numbers, meaning you can see the part number in detail and rotate the image fully. We will continue to add images to the catalogue as they become available.

Please contact us for further details about this or if you require a copy of the catalogue. The catalogue installs easily on to your computer taking up very little space without the need to keep the CD inserted.

Any newer CD updates issued will automatically replace the existing version, making it simple, easy and trouble free to install and use enabling you to increase the amount of on going information you hold.

DMF – THE TROUBLE CONTINUES...

Many of our customers are already aware about DMF contamination affecting the Ford Transit and Ford Mondeo diesels, part number AES2202. There is now another Ford vehicle affected, the Ford Transit Connect 1.8 Diesel, part number AEY1627. This part number is now being returned with DMF failure contamination leading to Starter Motor problems.

Part number AES1239 fitted to Vauxhall Vectra 2.2DTI 2002 onwards also suffers from the same contamination problem due to DMF failure. Replacing the unit will NOT cure the underlying problem, you need to find out why the original unit failed, and this can be done when the exchange unit is returned back to you. Simple examination of the front end of the Starter Motor will show you that if there are excessive dust/metallic filings there is another problem with the vehicle. Warranty notices are enclosed with part numbers affected.

RING TECHNICAL FOR FURTHER HELP

Tel: (01274) 656101

Nirmalec House, 848 Leeds Road, Bradford, BD3 9TU

www.autoelectro.co.uk

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