



AUTOELECTRO

Since 1986

STARTER MOTORS & ALTERNATORS

Technical Bulletin 14

VW ALTERNATOR (CON)FUSED?

We have come across alternator part numbers AEA4273, AEA4274 and AEA4275, commonly fitted to MK4 VW Golf applications, with common complaint of low or no charge rate when an exchange unit is fitted. The reason that a new unit is fitted is because the old one was doing the same. The fault has been found in many cases to be an overheated fuse/connection above the battery in a fuse/junction box for the main feed to the alternator. Please keep aware of this problem.

TOYOTA AVENSIS STARTER MOTOR CLUTCH DUST

Check for clutch dust contamination, when you either get back an old unit or warranty unit, as the problem is not a unit fault but a vehicle fault. If another unit is fitted, the same failure will certainly happen again. This problem is still apparent with AES7108, AES8199 and AES2207 Rover applications, and AES9189, AES1298, and AEU1192 Fiat Punto applications. Now we have been made aware that AES1282 Toyota Avensis Diesel starter motor also suffers from the same problem Symptoms of this problem being, clicking, failure to engage, intermittent starting fault.

STRESS..? TENSION(ER)? READ ON...

Many alternators are now tensioned by a tensioner and this can cause problems if the tensioner goes faulty. This can result in bearing failure and excess noise from alternator. More importantly the clutch pulley can become detached from the alternator causing further damage. The tensioner is often overlooked and can often be the cause of failure of the original unit.

DMF DUST STRIKES AGAIN!

DMF dust has now been found to affect Ford Transit Connect 1.8 TDCI. We are already aware that this DMF dust causes tremendous problems for the Ford Transit 2.0/2.4 TDCI and Ford Mondeo 2.0 TDCI fitted with part number AES2202. But now you will also need to keep a look out on The Ford Transit Connect. The part number affected by this is AEY1627. This problem is not confined only to Ford, Vauxhall have a similar problem with 2.0/2.2DTI engined vehicles that also suffer from DMF contamination, the part number affected is AES1239.

CHOICE OF UNITS...

Don't know which to order, or don't want to order all choices? Then why not use our cross reference (X-Ref) on the website. All you need are the numbers from your customers old unit! Just click on the X-Ref icon on the left hand side of our webpage.

NEW WEB AND CD ROM CATALOGUE OUT NOW!

All our range is now listed on our website and is also available on CD ROM catalogue, please ask for a copy. You can also access all our Technical Bulletins via our website. Keep up to date with all new technical information and of course new part numbers as they become available. Our products are also listed on Autocat, Autonet and Mastercat.

RING TECHNICAL FOR FURTHER HELP

Tel: (01274) 656101

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

www.autoelectro.co.uk

© Spring 2008