



# KALUNDU TRADING (PTY) LTD

KTR - High Quality Budget - Starters & Alternators

Since 1976



## Mercedes A Class Starter motor - Technical update

The Mercedes A Class and Vaneo vehicles are fitted with two types of starter motors that look completely identical. Most application guides show only the one, there are actually two!!! Then there were 4!!!

**Problem occurs on 8tooth version and 10tooth version types.**

Most suppliers are listing the standard type KTR1101028164 but there is another type Valeo 438147 that has a built in micro chip in the solenoid that communicates with the immobilizer on the vehicle. The KTR1101028164 will fit but it will not work, and is therefore not interchangeable because it will not communicate with the immobilizer, giving symptoms of a faulty starter motor. The only way to make sure you supply the correct part is to confirm the original Mercedes part numbers off the old unit. Please phone us and we will check the part numbers for you.

It is up to a 4 hour job to change a starter motor on an A Class, therefore we feel this information could be of great interest to you.



**KTR1101028164 – 8Tooth no Chip**

Valeo D7E4, D7E38, D7E8, D7E18, 438027, 455747 - STR0021 (Electrolog)



**KTR1101052164 – 8Tooth with Chip**

Valeo 438147, D7ED28 – STR0067 (Electrolog)

Mercedes A class Petrol - A160 / A140 (M166.940/960) 10/1997->

**12V 8 TOOTH Type**



**KTR1101058204 – 10Tooth no Chip**

Valeo D6G5 / D6RA83 / 438079 / 455949 / A0051511101 – STR0055 (Electrolog)



**KTR1101068204 – 10Tooth with Chip**

Valeo D6RAD183 / A1661510101 – STR0035 (Electrolog)

Mercedes A class Petrol A150 A170 A190 B200 / Mercedes A class Petrol A150 A170 A190 B200->

**12V 10 TOOTH Type**

**Always get the OE number off the old unit on the Vehicle!  
To ensure that you receive the correct unit for your application.**

**TEL: (011) 314-4233 Email: admin@ktr-sa.co.za FAX: (011) 314-4375  
www.ktr-sa.co.za**

**All New Parts/Units - Competitive Pricing - 1 year Warranty - Ex Factory / Works JHB.**

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