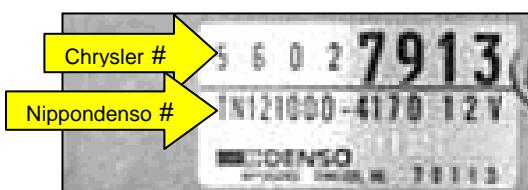


Crossing the OE # for an Alternator or Starter

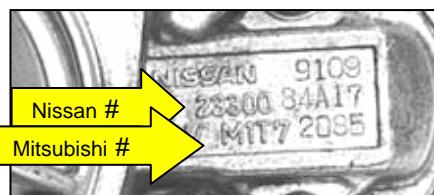
Cross-referencing the OE numbers on a starter or alternator can be the best way to come up with the part number for difficult vehicles. Using the OE cross is the most accurate way to determine an application because it is a unit for unit exchange, rather trying to apply a unit based on vehicle equipment. In other words we know that what came out fit and worked, so that is the best determination of what should go back in.

Cross-references can save you time by finding the correct number sooner, as well as saving you and your customer the disappointment of ordering the wrong unit. But even an OE cross-reference can lead you down the wrong path if not done correctly.

- 1. Make sure the failed unit was OE.** There are several ways to verify that the unit is OE, even if the customer is NOT the original owner of the vehicle. With OE Label, look for a foil OE label usually with the unit or vehicle manufacturer's logo (this would have been removed if the unit had been re-manufactured). With Stamped OE Number, be more careful! The case or housing may have come from another unit during the re-manufacturing process. Make sure milled surfaces (mounting flanges, etc.) have NOT been bead blasted—this is a sign it has been re-manufactured. Cross check your number against the buyer's guide applications in the back of the catalog to make sure it is a possibility.
- 2. Find the Correct OE Numbers.** Most OE units will have 2 OE numbers—one from the manufacturer of the unit and one assigned by the vehicle maker. Either number will work. Often there will also be a date/serial code which can be disregarded. Sometimes there will be a prefix or suffix on the OE number which will not be used in your cross-reference. This may help.....



NIPPONDENSO ALTERNATOR IN A CHRYSLER VEHICLE. The Chrysler # is 56027913. The Nippondenso # is 121000-4170. For Nippondenso numbers disregard the “TN” prefix. Also the last digit, “0” is NOT significant. Both numbers cross to MPA # 13742.



MITSUBISHI STARTER IN A NISSAN VEHICLE. The Nissan # is 23300-84A17. The Mitsubishi # is M1T72085. These numbers cross to MPA 12135. The number to the right of “NISSAN” can be disregarded as a production code.



FORD NUMBERS often show the beginning and end of the number with the middle of the number above, below or not at all. This middle section of the number is NOT usually essential and very standardized. In this case actual OE # would read XR8U-10300AE which crosses to MPA 8255610.

NOTE: For help crossing from an MPA# to another numbering system, call the Tech Line at 800-228-9672.