

50DN STATOR CORE GUIDELINES

Dear valued customer,

We have put together this information package to assist you in correctly evaluating and identifying the cores that you will be returning to us. Most of you are experts in your field and have been identifying cores and determining their worth for many years. There however have been some changes in standards for cores supplied to our manufacturers including Delco Remy that need to be shared. For all manufacturing purposes the core needs to be in excellent condition to ensure that the remanufactured unit developed from it functions perfectly and without fail. You can't expect to purchase a quality stator if it is built from a bad core.

We have identified some common problems with the cores that we receive and hopefully, by sharing these with you it will help you in identifying good cores to return to us and ensure that you receive the full credit that you expect and eliminate any surprises or disappointment.

50DN CASE (RING) – Things to look for:

- Case cannot have any indication of having been welded, dented or repaired. (i.e.: welded at mounting brackets)
- Both O-ring grooves at either end of the case need to be intact and no chips or dents to the ring that holds the O-ring in place.
- Ensure there is no crack in the housing especially where the large oil line connects.
- Check all screw holes at either end of the case to ensure they are intact and there are no cracks or breaks from metal fatigue.

50DN LAMINATION – Things to look for:

- Check to ensure that all stacks are even and not misaligned do to over use or rubbing from the rotor. Every stack must be perfectly aligned.
- Ensure there are no signs of the rotor rubbing against the lamination and cutting a groove.
- Ensure there are no signs of burnt wire having caused the lamination to burn. The wire can be burnt so long as it has not damaged the lamination.
- Ensure that the grooves that the wires are in are even and do not have areas where the gaps are larger or that the lams are chipped or pieces broken off.

Should we receive a core where only the lamination or case are damaged and their counterpart is acceptable, we will offer three choices:

1. Apply a ½ credit to your account and give you the opportunity to return another core within 30 days to receive the other ½ of the credit.
2. Credit your account for ½ of the core value.
3. Return the core to you at your expense and give you the opportunity to return another good core within 30 days.

We will discuss these options with you once your core return has been evaluated and only if we identify problems with any of the cores.

Note: All cores are returned at the customer's expense.