

Wiper Motors and bench testing them.

Every so often we have illogical returns or complaints about wiper motors not working , not parking. DOA.. Why.. ?? they are new parts.. pretested at assembly point.. often genuine remanufactured etc..

Question has to be asked.. does the person with it know what they are doing...?. and you can bet most times.. in all fairness.. they are not Auto sparkies.. but having a go.

Recently one was returned to us, non operational..... a brand new one.. with scorch marks on the outer housing..?? another with a relay shot.

A thought to keep in mind.. no matter where you get one from.. don't bench test it by .. sticking a wire here or there.. don't try to figure out how come some have a 3 wire terminals & another 2 or 4.. by touching a wire here or there & hoping somehow it will pop out & multiple speeds will be evident and auto shut offs work etc etc..

Don't do it.. make sure your wiring is right.. the earths are right..before you buy one... your switch if its one with say AUTO PARK .. is right. ...and make sure IT works too.. don't stuff up pulse boards etc..

Get hold of a wiring schematic or look up youtube for testing wiper motors before you do buy one maybe..?

It's far too easy to wreck good electrical parts and certainly after a unintended cross wire, especially on a converted dash or home made fibreglass mount etc.... they will NOT WORK.

The most commonly.. nearly 90% of problem wiper motors are from the big series.. 1968 about 83 era. There are from memory 9 different ones based on the same 3 mounts cast housing like the motor shown below.., some run pumps on them.. others NOT.. inbuilt relays with different values, self parking or not, pulse actions, delay actions.. etc etc..

Plus.. just look at the switches.. Firebirds alone from 1970-81 have 11 different switch part #'s doing different things for different years of motors..!

Check at the US company www.cardone.com or copy this link over and see the links at the bottom of its page <https://www.cardone.com/product/40-142-wiper-motor> (under WIPER MOTORS) who probably know more about wiper motors then specialist accessible business in the USA..known as www.cardone.com, Check under wiper motors as a help reference link.. etc.. but this is good general knowledge for some specific help on wiper motors that might assist you or others as time rolls on.

Might save you some money and grief too.....

