

Badge Twin Search Worksheet

The same machine was sold under other names. Those names are extra search terms, and this is where you write them down.

THESE ARE SEARCH TERMS, NOT COMPATIBILITY CLAIMS

The certification record can prove two machines had engines from the same factory. It can never prove they share a part number, because these machines are assembled from several component suppliers and those suppliers change, sometimes inside a single model year. Everything on this sheet is a list of extra things to search — every one still has to be confirmed by measurement.

YOUR MACHINE

BADGE ON THE BODYWORK

ENGINE FAMILY NUMBER

DISPLACEMENT

CC

FACTORY THAT BUILT THE ENGINE

OTHER BADGES FROM THE SAME FACTORY AND SIZE

BRAND NAME	MODEL, IF KNOWN	YEARS	STILL TRADING?	PARTS FOUND UNDER THIS NAME?

BUILDING A SEARCH THAT WORKS

A badge name on its own is a weak search. A badge name plus a measurement is a strong one, because it survives the seller having listed the part under a different model. Combine the columns below.

Combine one from each column

NAME TO TRY	PLUS A TECHNICAL TERM	PLUS A NUMBER
Your own badge	The part name	Your engine family number
Each twin badge	The engine code, e.g. 139QMB	The measurement you took
The factory name	Long case or short case	The marking off the old part
No name at all	The part name plus the displacement	The bolt spacing or diameter

THE STRONGEST SEARCH IS USUALLY NO BADGE AT ALL

Searching the engine code and a measurement — say the engine family, the words drive belt, and the length in millimetres — cuts through the badge problem entirely. It finds listings from sellers who never heard of your brand, which is most of them.

WHAT YOU SEARCHED, AND WHAT CAME BACK

PART WANTED	SEARCH TERMS USED	FOUND ANYTHING?	CONFIRMED BY MEASUREMENT?

The last column is the one that matters. A part found under a twin badge is a candidate. A part found and then measured against the old one is a purchase.

Need to work out what you actually own?

The Scooter Parts Registry is a free public record of the Chinese factories behind US-market scooters, ATVs and go-karts — brand, engine family, VIN prefix, factory and related machines. No account, no email.

thescooterparts.com/identify