Registering a stolen vehicle in the Northern Territory will now be almost impossible, following the introduction of new laws targeting re-birthed cars.

Announcing the new regulations today, Minister for Transport and Infrastructure, Kon Vatskalis said all vehicles deemed "written-off" after being involved in serious accidents, must now be reported to the Department of Infrastructure, Planning and Environment.

"The Vehicle Identification Number (VIN) of severely damaged cars will now be recorded on a Written Off Vehicle Register (WOVR)," said Mr Vatskalis.

"This will prevent the unique VIN number from a destroyed car being applied to a stolen car for re-registering."

The Minister said the new laws, also adopted in Queensland, New South Wales and Victoria, would put a major dent in Australia’s stolen car rackets.

Nationally, there are around 5,000 vehicles stolen and re-birthed every year.

The new legislation has received support from the Northern Territory vehicle industry, through the Motor Trades Association and the Automobile Association, as well as the Territory Insurance Office and the Northern Territory Police.