



IGNITION
PARTS

TECHNICAL INFORMATION SHEET

CENTER ELECTRODE INSULATOR CRACKING

This phenomenon is caused by liquid fuel contacting the hot surface of the insulator on the combustion side of the plug. It causes '**thermal shock**' (very rapid cooling) of the insulator which in-turn causes a crack and/or complete failure of the insulator of the spark plug.

The liquid fuel is caused by over fuelling of the engine due to poor fuelling set-up or poor fuel/air mixture caused by a leaking injector or worn carburetor. In either event, a qualified service agent should check the engine fuel system.

It is confirmed that this failure is not a component related issue and, as described above, relates to the set-up of the engine.

Niterra UK LTD