

Cowl cooling Flap

The cowl cooling flap regulates the exit opening of the cooling air flow. By adjusting the flap the passing air mass is adjusted and allows temperature control of the engine.

The cylinder head temperature is monitored by a cylinder head thermometer.

The temperature sensor is placed underneath of one of the rear cylinder spark plugs.

The temperature of the cylinder head should be kept between 150°C and 200°C.

Temperatures below 100°C and above 215°C must be avoided over extended periods of time.

A cylinder head temperature of 250°C must in no case be exceeded.

Operation of the cowl cooling flap

Left hand of the throttle control there is a push rod covered with a plastic hose handle. A bungee pulls the pushrod upward to safety in notches.

For adjustment the pushrod must be pushed down a bit.

Pushing the lever forward = "OPEN" (engine gets colder)

Pulling the lever backward = "CLOSED" (engine gets warmer)