



5kVA Generator Pre-Start Procedure

The following checks should be performed prior to starting the generator.

A visual inspection should only take a few minutes and can prevent damage, accidents and lost time.

Pre-start inspection checklist:

(To be performed on a level surface with engine off)

1. **Check Physical Condition of Equipment:**

- * Are all bolts/connections tight?
- * Are all guards and safety shields securely fixed?
- * Are there any signs of leakage (lubricating oil or fuel)?
- * Is there any accumulated grease and/or oil on the engine?
- * Remove any dirt or debris especially around the muffler and recoil starter.

2. **Check Fluid Levels (Engine Oil, Coolant, Water, etc)**

The generator is fitted with an 'Oil Alert' system which will automatically stop the engine before oil level falls below safe limits, however to avoid the inconvenience of an unexpected shutdown, always check the engine oil before startup.

Replenish fluids as necessary (see engine handbook for locations). Only fluids as recommended within the engine handbook are to be used – contact Northern Hire Group Pty Ltd for more information prior to adding oils, coolants, etc.

Clean all filler caps before fluids are topped up to reduce the chance of any system contamination.

3. **Check Electrical/Mechanical components for signs or wear/damage**

4. **Check Air Filters**

Regular checks of air intake/output should be performed when working in dirty/dusty conditions. A dirty air filter will restrict air flow to the carburettor, reducing engine performance.

Please report all faults, signs of wear/damage, leaks, or any other maintenance issue immediately to Northern Hire Group Pty Ltd personnel.

Do not consent to or attempt any repair without authorisation from Northern Hire Group Pty Ltd.