



Doosan Infracore
Portable Power

Service Letter

SL: 30002
Date: 18 November 2010
Product: Generators
Subject: Generators Oversizing Leading To Engine Problems

MODEL	SERIAL NUMBER
G20 to G500	All S/N

Doosan Infracore has determined that several engine problems were related to the application, and more precisely to the average engine load.

Engine Duty Cycle

Running the engine at low loads for an extended period of time will result in:

- Fuel dilution of the lubricating oil.
- Carbon building up in the cylinder and turbocharger.
- Oil leakage at the turbocharger.
- Cylinder head valve sticking.
- Reduced performance.

The average load should not be less than 40% of the generator nominal power.

Engine trouble and/or failures which are obvious consequences of too low average loads will NOT be covered by warranty.