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**Applies to:** Nugen diesel generators – manufactured before May 2011  
**Date issued:** 08<sup>th</sup> July 2011  
**Contact:** PROMAC Sales (08) 6254-1800

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**Background:** Users have reported generators hunting under load

**Probable cause:** Large particles, debris or contaminants in diesel fuel are blocking the fuel pickup from the main fuel tank

**Safety notes:** Ensure JHA is completed before starting this task  
Repair should only be undertaken by suitably qualified staff  
Observe any site-specific safety requirements  
Appropriate PPE to be used at all times

**Procedure:** **Summary:**  
Remove the primary filter screen from the fuel pick up to prevent blockages – any debris should be captured by the secondary fuel filters further on in the fuelling system. Latest machines are fitted with the new style filter shown on page 2.

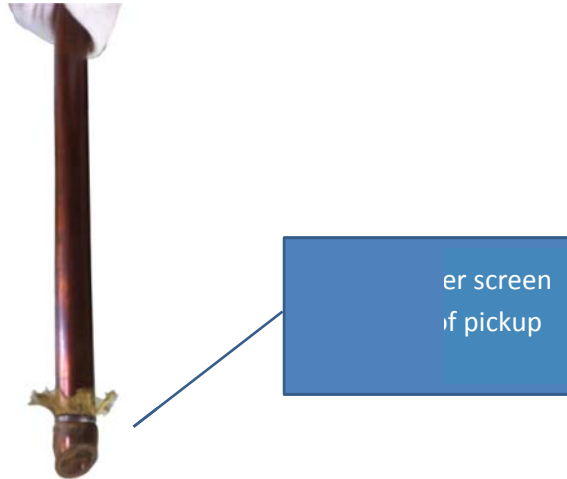
- 1. Access the fuel pick-up:** The generator will have one of two types of access to the fuel pickup – older machines have the pick up accessed via this arrangement



On newer machines, the fuel pick up is accessed via a removable flange plate, shown below



2. Remove the filter sock from end of fuel pickup



3. **OPTIONAL:** On machines with the flange plate, the sock can be replaced by the new style pick-up filter shown below. Please contact PROMAC to advise if you require these parts – a further Service Information Letter with fitting procedure will be dispatched with those parts.



4. Replace the fuel pick up and operate generator as normal