

---

<b>Reference</b>	SSM72162
<b>Models</b>	Discovery Sport / L550 LR2 / L359 Range Rover Evoque / L538
<b>Title</b>	2.0GTDI Coolant pump leaks
<b>Category</b>	Engine
<b>Last modified</b>	28-Jan-2015 00:00:00
<b>Symptom</b>	402000 Cooling System Concerns
<b>Attachments</b>	weep chamber.JPG

---

**Content**Issue:

Vehicles fitted with 2.0GTDi engine.  
Coolant pump leaks from weep chamber. (see attached picture)

Cause:

Corrosion inhibitors used, combined with the hot engine testing performed during production can lead to damage or premature degradation of the coolant pumps internal rotational seal. This allows too much coolant to seep past the pump bearings, flooding the weep chamber and eventually results in a visible leak.

Action

Replace water pump with latest level part from Microcat.  
As the parts created for service stock are never subject to hot testing and are packaged using a different corrosion inhibitor they will not exhibit the same fault.

Note

JLR engineering are currently investigating a robust production fix. This Service fix is for the interim period.

