



ROADSTER Engine Oil Level Reading Issue - 134170

[Printable Version](#)

Rate This Article

(Average Rating: 3)

[Version 3](#)

Language English

[Show Properties](#)

Summary:

Since the introduction of the 1330 in 2014, we caught cases with no oil on the dipstick and cranked case was overfilled of oil.

Type:

General

TST Detail:

Problem:

It is impossible to read the oil level because there is no oil on the dipstick and no oil in the reservoir. There are 4 possibilities that the oil can slow leak internally and go back in the engine bottom section.

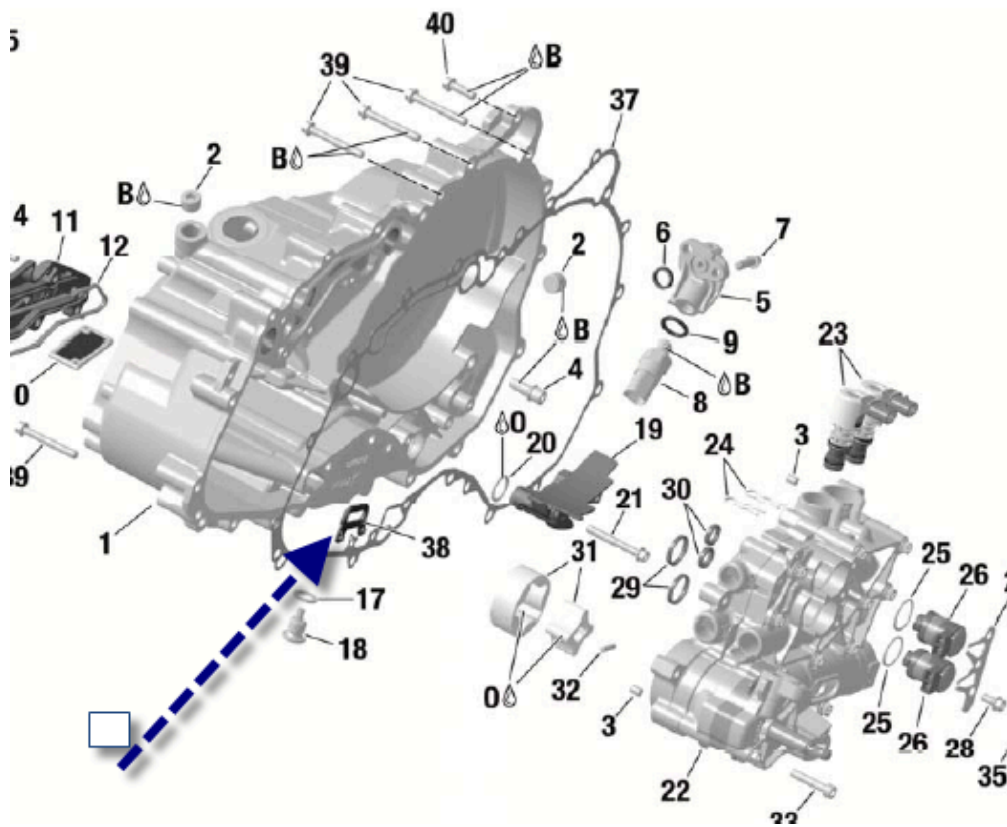
Note: Too much oil in the engine will directly affect the engine performance (poor engine performance).

Solution:

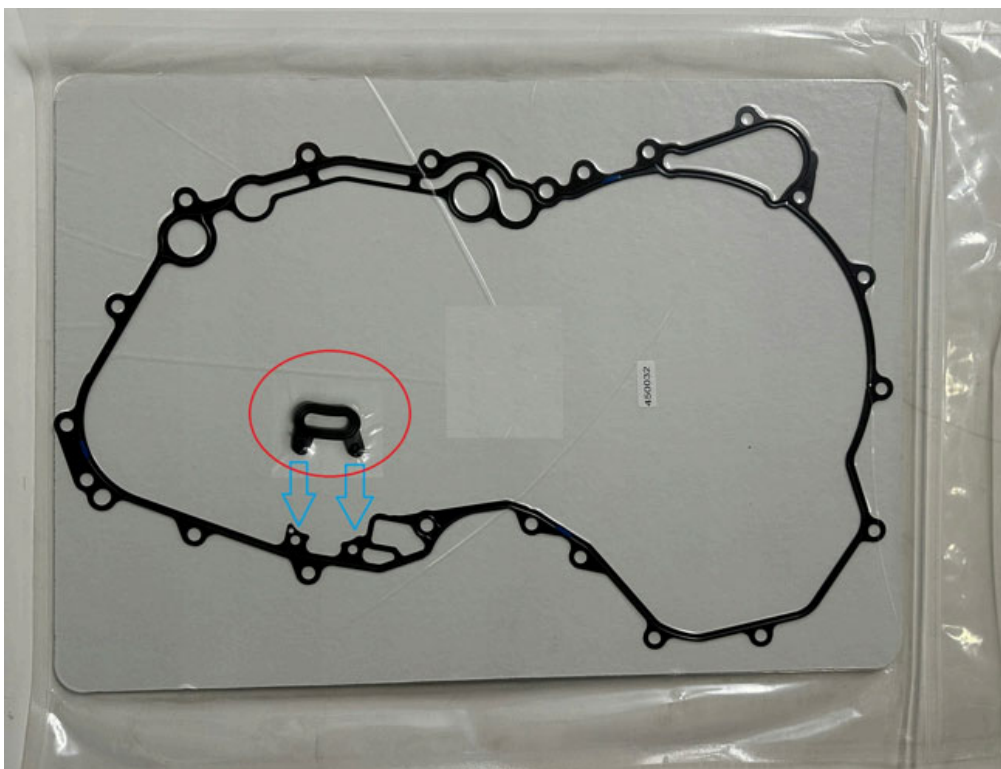
Here are the 4 possibilities to look at if that happens

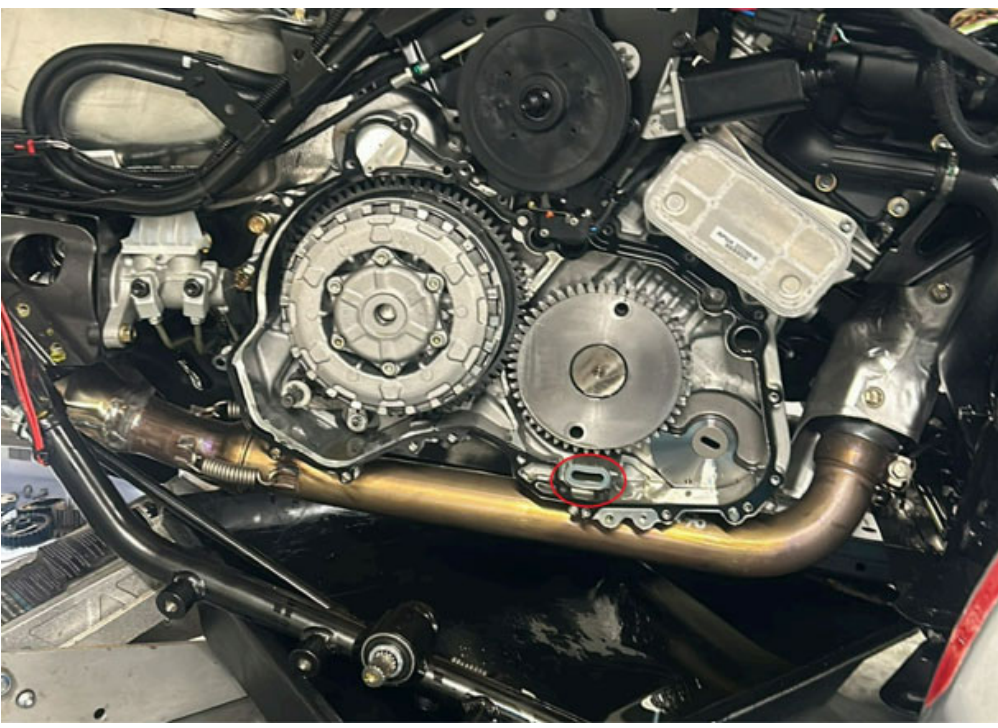
Inspection Procedure:

- **#1 -> Clutch cover gasket** (small oval one).

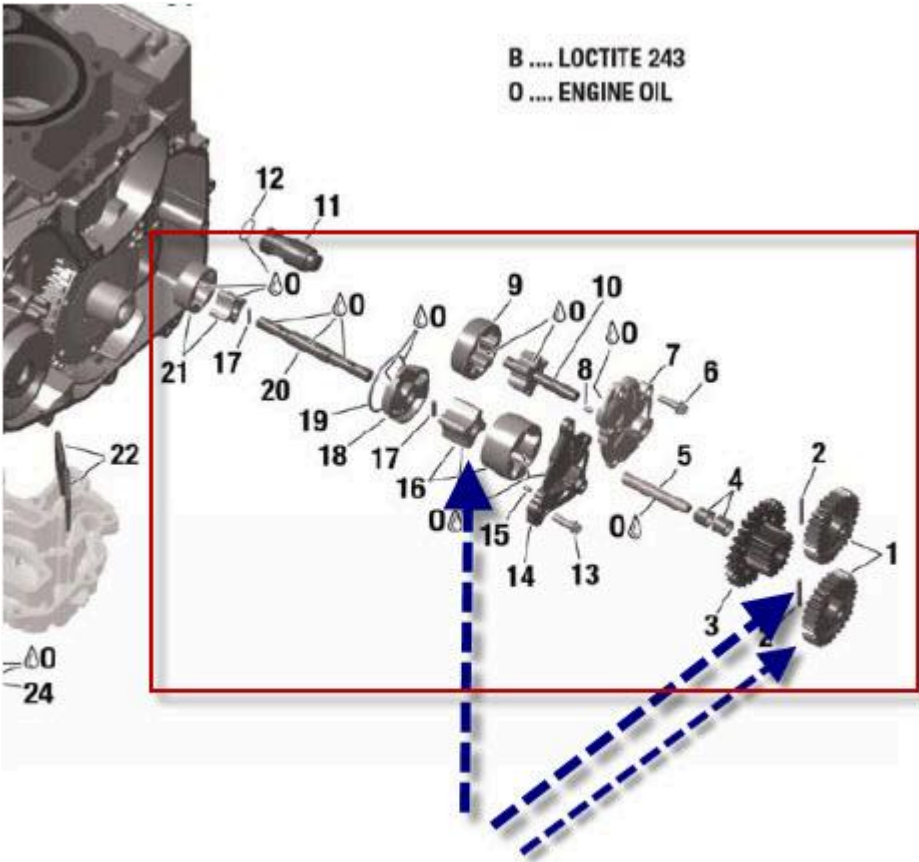


Damaged or missing oval gasket identified # 38

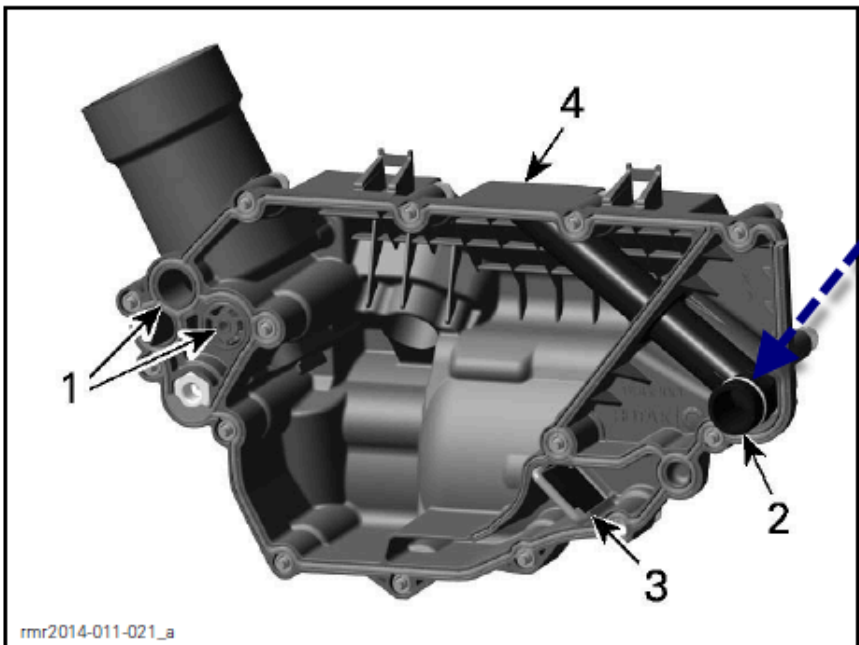




- **#2 -> Scavenge pump** (left engine side);
Check the oil pump drive gear P/N 420435170 and scavenge pump P/N 420956278 & all components related to the pump.



- **#3 -> Oil tank**

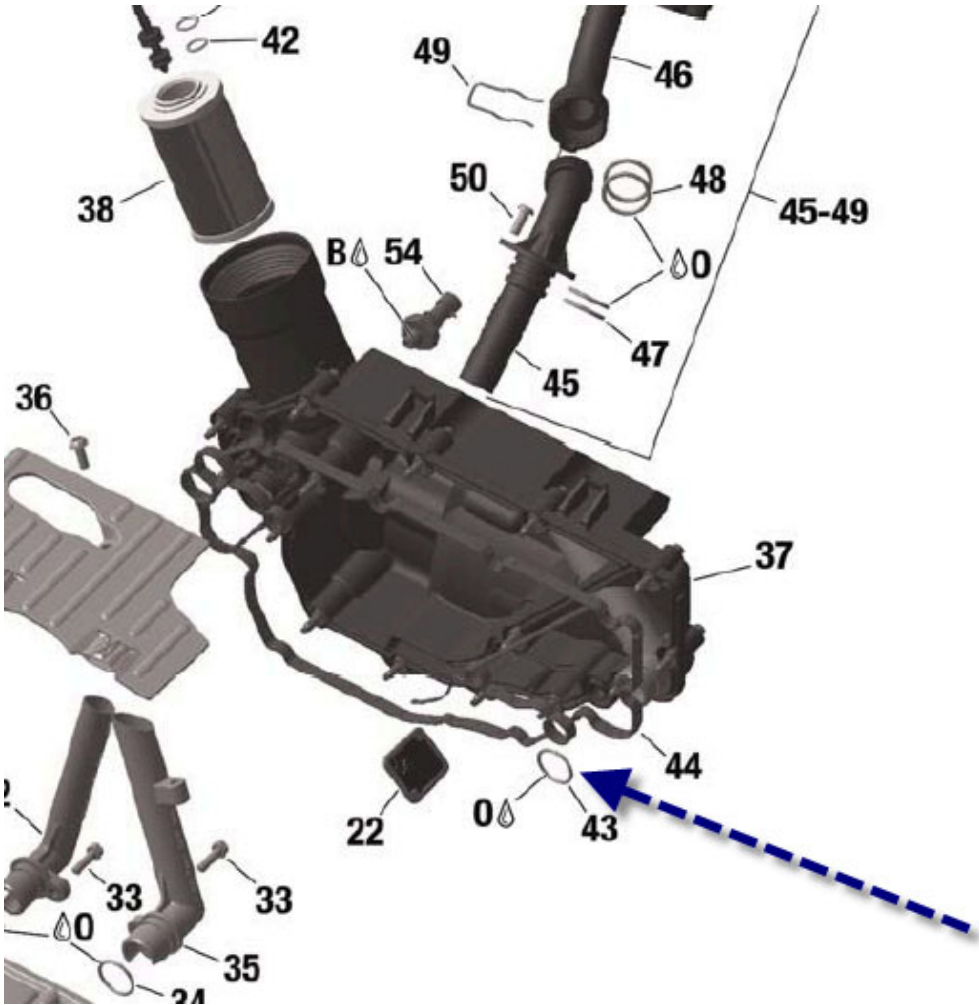


1. Oil bores
2. Venting tube
3. Oil strainer
4. Oil tank cover

Inspecting the Retaining Valve

Vent tube or O-ring damaged or missing

- **#4 -> Oil tank O-ring**



O-ring damaged or missing reference # 43

Warranty:

Normal warranty applied

Attachment:

First Published By: Eric Fauteux **on** 2017-11-22
Last Modified By: Eric Fauteux **on** 2024-03-26