

992-Upper Oil Pan Seal Housing Leak

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
911	Up to 2021	992	N/A	N/A

Revision History

Revision	Release Date	Changes
0	August 4, 2021	Original document
1	April 27, 2022	Update of Technical Background

Condition

Customer complains of an oil leak coming from the rear (engine area) of the vehicle. No relevant fault codes are present in the fault memory. The oil leaks can occur under high load, "spirited driving".

Technical Background

The aforementioned condition may be caused by an injection molding byproduct known as **flashing** which may be responsible for sharp edges in the upper oil pan housing as seen in **Figure 1**.



Figure 1 - Sharp Edges on Upper Oil Pan

These sharp edges can potentially cause cuts to seals within the oil pan, and cause improper sealing of oil passages. Oil leaks can result from this in the above mentioned conditions. **Figure 2** below shows the damage on the seals caused by the sharp edges pictured in **Figure 1**.

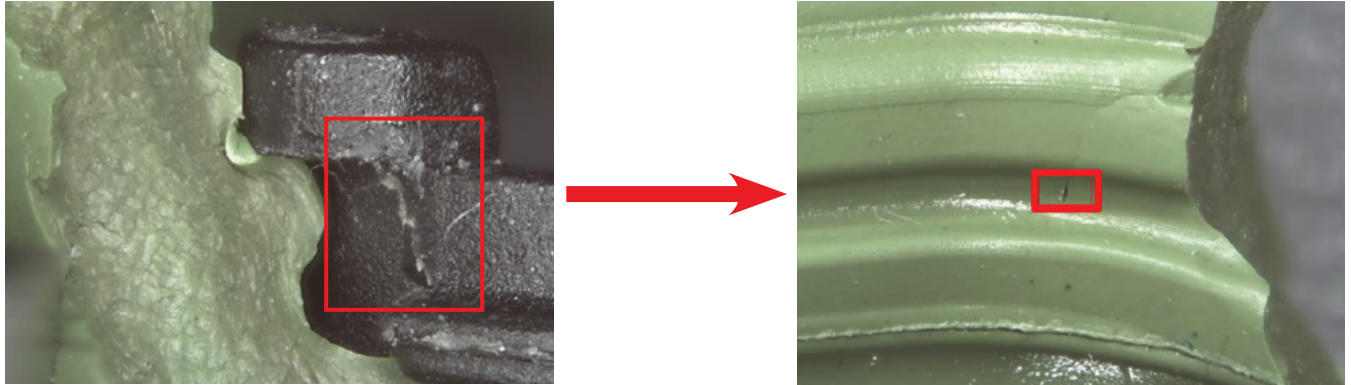


Figure 2 - Effect of Injection Molding Byproduct Causing Damage in Seal

Service Information

Please replace the affected seal (**Part # OPB 115 111 B**) in case any oil leak coming from the rear (engine area) of the vehicle. Before replacing, please remove the plastic body of the new seal and check for the conditions described above. If flashing can be seen on the plastic body, remove it with an appropriate tool and check the seal for damage. If the seal is undamaged, reassemble the plastic body and seal correctly.

Warranty

As always, please document the repair completely in PQIS.

For this repair, please code the "cause" as follows:

Cause location: 1750 Oil Pan

Cause symptom: 5043 Oil loss

17011750	Oil Drain and Fill
17501960	Lower Oil pan remove and reinstall
17091960	Oil level sender remove and reinstall
17501961	Upper Oil pan remove and reinstall
17504999	Rework Upper oil pan - Up to 50TU
19381754	Coolant drain and fill
27068953	Vehicle electrical system battery load

Search Items

Oil Leak, Oil Pan, Oil, 911, 992

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