


Cylinder Head Cover Baffle Precautions

Service Category Engine/Hybrid System

Section Engine Mechanical

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
1993 – 2009	ES300, ES330, ES350, GS300, GS350, GS400, GS430, GS450H, GS460, GX470, IS F, IS250, IS300, IS350, LS400, LS430, LS460, LS600H, LX450, LX470, LX570, RX300, RX330, RX350, RX400H, SC300, SC400, SC430	

Introduction

To prevent damaging the baffle located inside the cylinder head cover care must be taken when adding engine oil. The baffle is designed to deflect oil and should not be used to support the weight of oil fill devices. Rough treatment or the weight of this equipment can place unnecessary stress on the baffle and damage it. Follow the precautions below to avoid damaging the baffle when adding engine oil.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

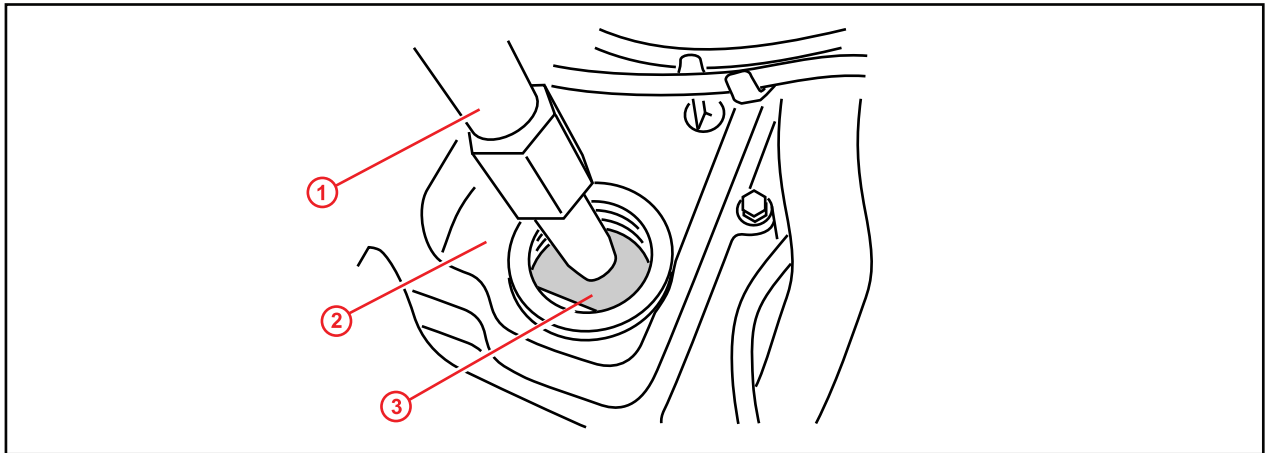
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Oil Filling Precautions

WARNING

Use care when inserting oil fill devices into the head cover. Forcefully inserting oil fill devices or funnels into the oil fill hole may result in baffle damage during the oil fill process. If the baffle DOES become damaged, repair it to prevent any additional engine damage from occurring.

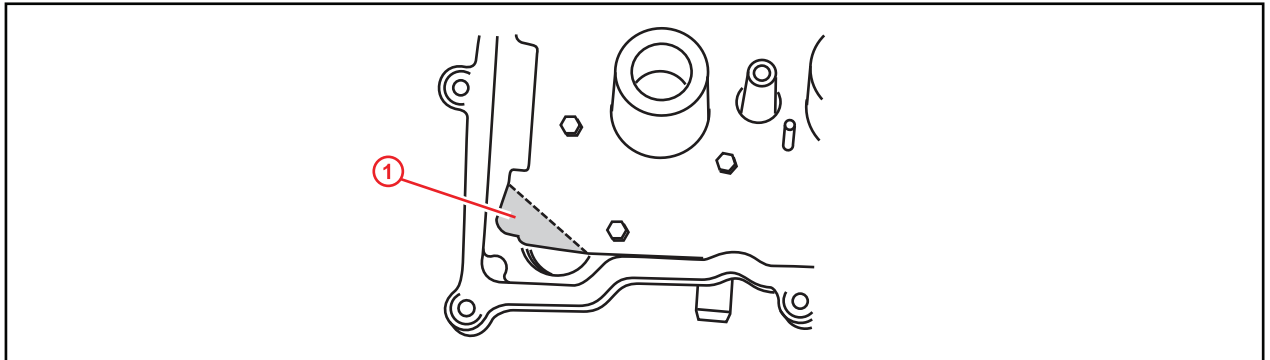
Figure 1. Example of Correct Oil Filling Procedure



1	Oil Fill Gun
2	Valve Cover

3	Oil Baffle
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Figure 2. Example of Bent Oil Baffle (View From Underneath Valve Cover)



1	Bent Oil Baffle
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