

General Service Bulletin (GSB):	Lower End Engine Noise Diagnostic Aid - Inspecting the Oil Filter Element
GSB Overview:	This bulletin provides tips for inspecting the oil filter media when a lower end engine concern is suspected.
NOTE: This information is not intended to replace or supersede any warranty, parts and service policy, Work Shop Manual (WSM) procedures or technical training or wiring diagram information.	

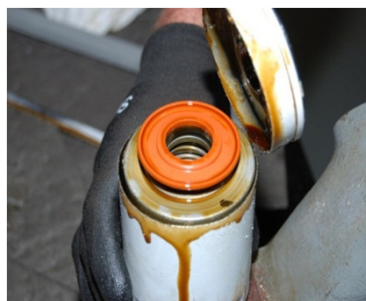
When diagnosing lower-end engine noise and a main or rod bearing concern is suspected, inspecting the oil filter element for bearing metal debris can help to quickly determine if the bearings have failed. This inspection does not by itself provide conclusive results, it is only a diagnostic aid. Additional investigation is required to determine root cause for the noise.

Removing the Oil Filter Element for Inspection

Step 1 – Cut oil filter can



Step 2 – Remove base from can



Step 3 – Cut element from filter



Step 4 – Remove element



Inspecting the Oil Filter Element

