



File in Section: -

Bulletin No.: PIE0321

Date: November, 2014

Service Bulletin

PRELIMINARY INFORMATION

Subject: Engineering Information – Lower Oil Pan Leak

Models: 2015 Cadillac Escalade, Escalade ESV
2014 Chevrolet Silverado 1500
2015 Chevrolet Silverado, Suburban, Tahoe
2014 GMC Sierra 1500
2015 GMC Sierra, Yukon, Yukon XL
Equipped with 5.3L or 6.2L Engine (RPO L83 or L86)

Attention: Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PI and proceed with diagnostics found in published service information. **THIS IS NOT A RECALL** — refer to the latest version of Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

Condition

Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI.

Some customers may comment on a fluid leak under the vehicle.

Further inspection will reveal the leak to be engine oil and the show the leak is coming from the lower oil pan to upper pan sealing surface.

Cause

GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.

Instructions

If diagnosis leads to repair/replacement of the lower oil pan, please record the following oil pan information and contact one of the engineers listed below for further instructions.

AWC — Ahresty



4008589

Circle — Auma



4008591

- Identify the manufacturer by the marking on the pan. Use the above photos that show the markings of each supplier (Auma or Ahresty). This mark is found on the bottom of the flat horizontal bottom of the cast pan. One mark will say "AWC" with diamond shapes under it, and the other will be a "Round Circle" with two lines in the circle.



4020678



4020716

- If it is an Ahresty oil pan, identify the manufacturer date code. The code will be located on the right side of the oil pan (passenger side of vehicle) forward of the engine oil level switch. The date code will be a set of two numbers stamped on the pan as shown in the photos above.
- If it is an Auma oil pan, no further information is required.

Contact Information

Engineer Name	Phone Number
Shelly Baker	248-520-5723
David Miller	248-326-8332

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
4080748*	Engineering Information – Upper or Lower Oil Pan Leak	0.5 hr

* This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.