

# #PIP5374: Loss Of Oil Pressure On LT1 Camaro Only - (Feb 8, 2016)

**Subject: Loss Of Oil Pressure On LT1 Camaro Only**



**Models: 2016 Chevrolet Camaro SS  
Built with the 6.2L LT1 engine**

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

## Condition/Concern

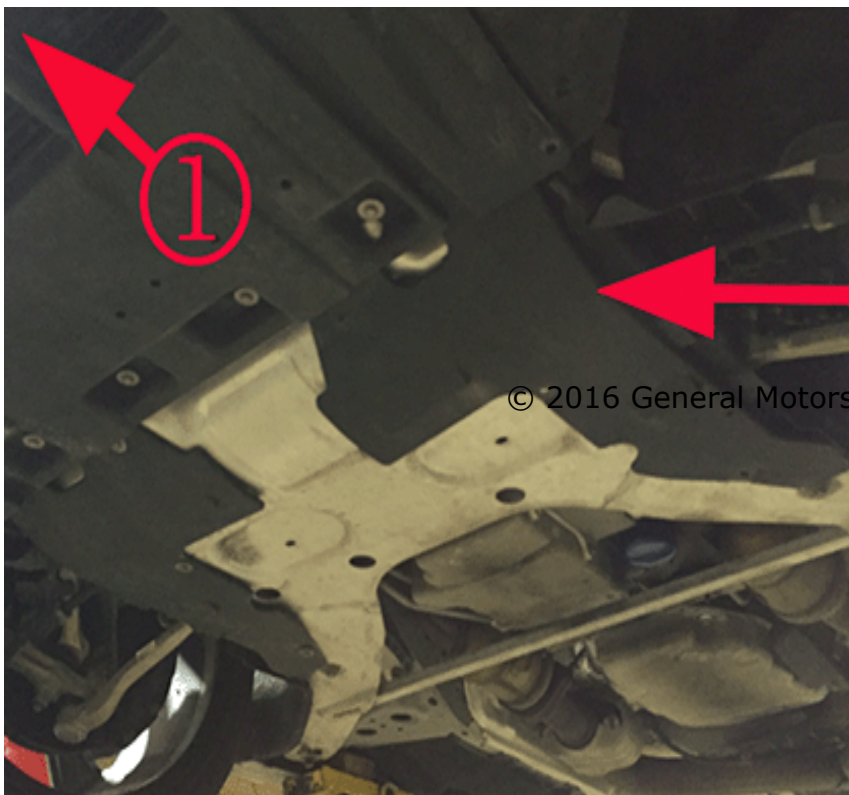
A Camaro SS with an LT1 6.2L engine may have a complaint of no oil pressure

## Recommendation/Instructions

Hoist Vehicle

Front of vehicle (drivers side) remove attachment clips holding Aero shield and remove shield.

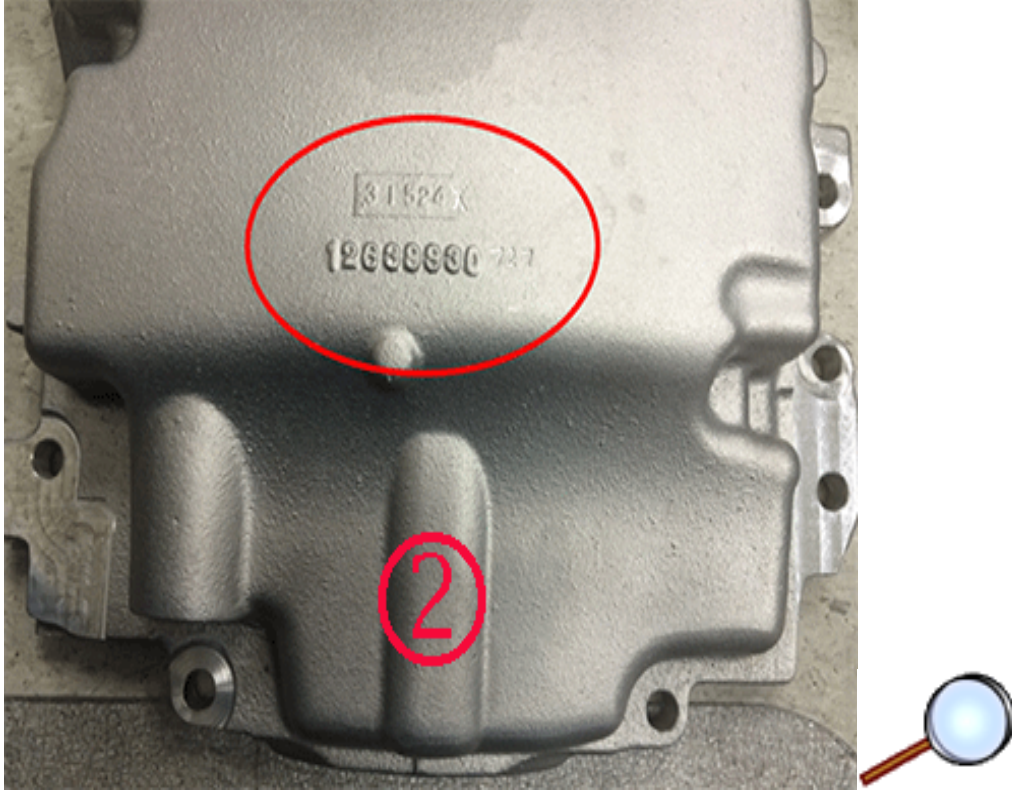
1. Is the front of the vehicle



© 2016 General Motors. All rights reserved.

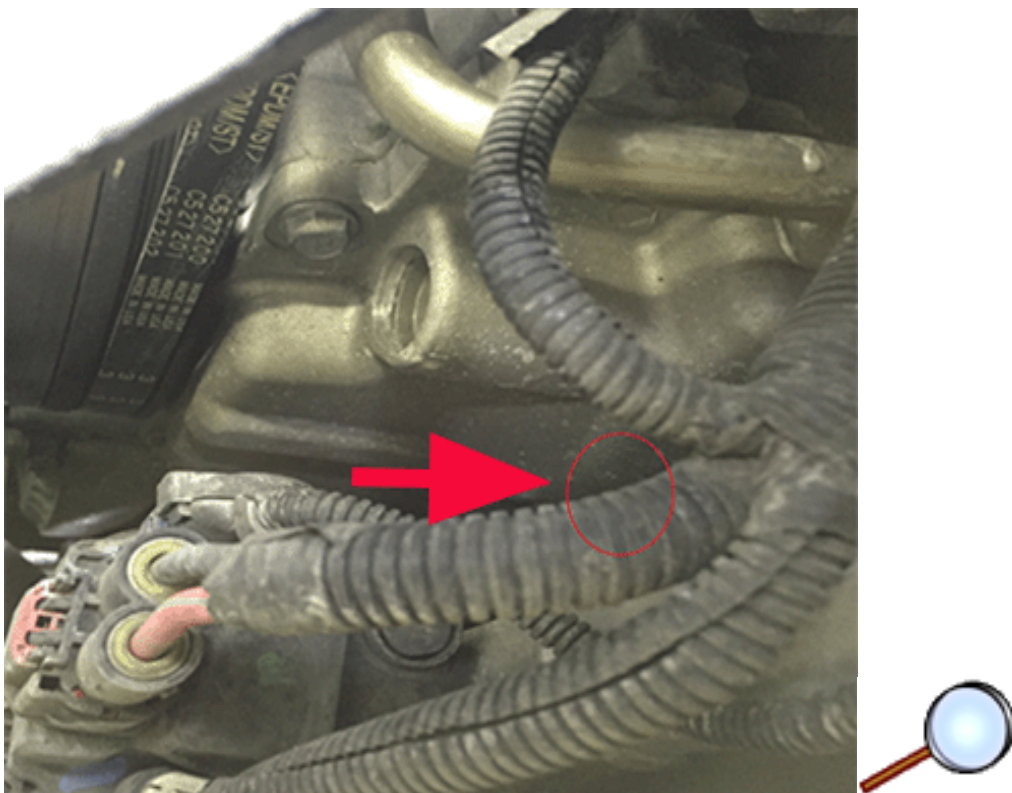


Pan part number will be about 6" behind the crank pulley, just rearward of the first "step up" surface. Wiring loom may need to be pushed aside to view.



If the pan has raised marking in this location the pan will need to be repaired (see repair procedure). If markings are not present vehicle is good and can be released.

The arrow is showing where to look to see the numbers



## Repair Procedure

### Oil pickup tube rework procedure

1. Follow SI service procedure to remove oil pan (Document ID: 4205917)
2. Inspect pickup tube to see if dislodged
3. If dislodged , replace oil pan assembly, do not repair.  
If pick up tube is dislodged, main bearings will need to be inspected.
4. If intact, continue with steps below
  - a. Pickup tube is considered intact if bead is less than 5.0 mm from casting
5. Remove (2) bolts retaining the pickup tube and discard bolts

6. Clean bolt holes with shop air and brake clean to remove residual oil
7. Apply Loctite 243 to threads of (2) new bolts (P/N 11519374)
8. Install bolts and torque to 9.0 N-m
9. Follow SI service procedure to install oil pan (Document ID: 4205917)

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT  
VOLUNTARY  
TECHNICIAN  
CERTIFICATION