

YMMS: 2013 Mercedes-Benz GL550  
Engine: 4.7L Eng  
VIN: 4JGDF7DE3DA209727

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License:  
Odometer:

## **OIL OR COOLANT LEAKING FROM TIMING CASE COVER**

### **PASSENGER CAR TECHNICAL TOPICS; JULY 2015**

Reference Number(s): TT 07/15, Date of Issue: July 2015  
MERCEDES-BENZ: Models "All with Engine M152/M157M278"  
GROUP: 01.40 - Crankcase, timing case cover, end cover

#### **TOPIC**

Oil or coolant leaking from timing case cover

#### **CAUSE / EXPLANATION**

The timing case cover has a drain hole that can leak oil or coolant when the front cover is not sealed correctly to the block.

#### **CORRECTION**

The drain hole is located near the thermostat piping. The drain hole is difficult to see and may be easily missed by technician diagnosing a coolant leak. Also the coolant may leak out of this location very slowly and not leave much evidence behind.

Resealing of the timing case cover has been successful in most cases. Only if there is a casting flaw in the sealing surface would replacement of parts be necessary.