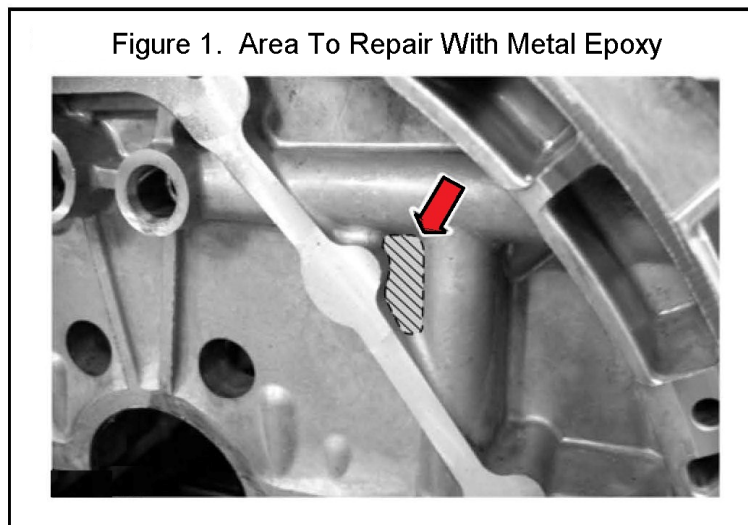


Rear Engine Oil Leak on 2010 Jaguar 5.0L DOHC Engines

The AERA Technical Committee offers the following information on an engine oil leak repair for 2010 Jaguar 5.0L DOHC engines. Annoying oil leaks at the rear of the above mentioned engines has been reported. Locating the source of this leak has been often times misdiagnosed as a leaking rear main seal.

The source of this engine oil leak however is above the rear main seal in a block casting cavity shown in Figure 1. The leak may be caused by casting porosity or slight cracking in this block area. The engines high oil pressure gallery is located adjacent to the affected area. An effective metal epoxy repair such as Devcon Aluminum Putty F 10610 has been authorized by Jaguar to repair this condition.



AFFECTED VEHICLE RANGE:

XF (X250) - VIN: R47155 - R81490 Model Year: 2010

XK (X150) - VIN: B32753 - B38690 Model Year: 2010

The repair consists of first “roughing up” the area with an appropriate die grinder and then extensive cleaning with a fast drying cleaning agent. Several applications of the epoxy material should be done eventually fill the entire cavity for a long lasting repair.