

## Front of Engine Oil Leak on 2015 Volvo 2.0L Engines

The AERA Technical Committee offers the following information on an oil leak at the front of the engine on 2015 Volvo 2.0L engines. This information applies to engine models B420T11, B420T12 and B420T9 used in S60, S80, V60, XC60 & XC car models.

The vehicle driver may experience a low oil level warning in the dash display and / or oil leakage from the front of the engine. It has been determined that oil may leak due to a crack in the plug from the variable valve timing (VVT) pulley as shown in Figures 1 & 2.

Volvo has developed a revised plug beginning with engine serial 1020300 and it is fitted in cars produced in late 2014. The revised plug is available under Part #31375877, and it is recommended both plugs be replaced at this time. If the timing belt is affected with oil, replace the timing belt at this time as well.



**Figure 1. Cracked VVT Pulley Plug**



**Figure 2. Cracked Plug in Pulley**