

Oil Cooler Coolant Inlet Screen Replacement on 2004-2010 Mack ASET™ Diesel Engines

The AERA Technical Committee offers the following information on oil cooler inlet screen replacement for 2004-2010 Mack ASET™ diesel engines. These engines use a screen (part No. 387GC32) incorporated into the Y-shaped hose at the oil cooler inlet on ASET™ AC, AI and AMI engines. This screen is designed to trap debris which may be circulating in the cooling system. Over time, this screen can become plugged with debris, resulting in restricted coolant flow and possible damage to cooling system components and/or the EGR cooler. Continued restriction may possibly cause engine overheating.

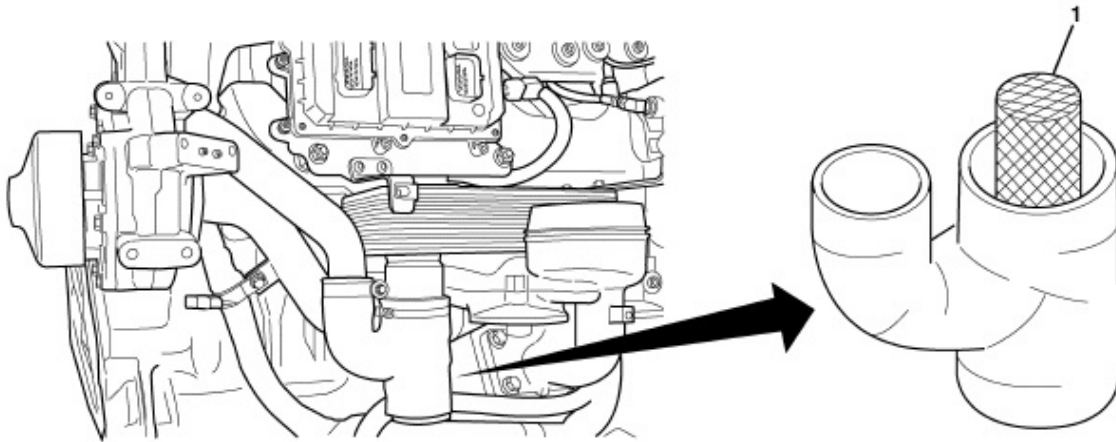


Figure 1 — Oil Cooler Coolant Inlet Screen
1. Oil Cooler Coolant Inlet Screen (Part No. 387GC32)

Anytime the cooling system is drained for any reason, such as cooling system repair, maintenance or the regular coolant drain intervals, the oil cooler coolant inlet screen must be replaced with a new screen.