



## **Technical Service Bulletin**

**Date:** 4/16/10

**Revision 2:** 2/9/12

**Product Description:** AMSOIL EaO13 Oil Filter

**Subject:** Honda/Acura/Chrysler Imports/Ford Probe/Nissan/Infiniti/Mazda/Mercury Villager/Mitsubishi/Saturn Applications

### **OBJECTIVE:**

Inform customers of an issue regarding the oil sensor tripping in 2001-present Honda and 2002-present Acura vehicles.

### **ISSUES:**

A small number of customers with affected vehicles have reported their vehicles' oil pressure lights have illuminated prior to reaching the end of the AMSOIL-recommended 25,000-mile change interval.

### **TECHNICAL DISCUSSION:**

To protect the engine, the OEM engineered the oil pressure sensor to trigger the oil light when there is insufficient oil pressure to maintain an adequate level of protection. Each filter is equipped with a by-pass valve, so when the filter is at or close to capacity, the engine is continually supplied with adequate lubrication oil, although unfiltered. However, if the filter reaches maximum capacity, the level of restriction can become significant enough to trigger the oil pressure warning light. In extreme situations, oil starvation can occur. Premature oil filter capacity can be attributed to a number of factors such as poor air filtration, a leaking air intake system or excessive contaminants being produced in the combustion process.

### **RECOMMENDATION:**

AMSOIL recommends changing the EaO13 Oil Filter at every oil change, not to exceed the prescribed OEM-recommended intervals in the following applications. Always change the oil filter at time of oil change.

- 2001-present Honda
- 2002-present Acura
- 1992-2006 Chrysler imports
- 1993-1997 Ford Probe
- 1996-present Nissan/Infiniti
- 1971-2000 Mazda
- 1999-2000 Mercury Villager
- 1990-present Mitsubishi
- 2004-2007 Saturn

AMSOIL offers the Ea15K13 Oil Filter, along with MANN ML1008 and WIX 51356 oil filters, as alternatives to the previous EaO13 Oil Filter. Always change the oil filter at time of oil change; up to 15,000 miles or one year, whichever comes first. AMSOIL recommends changing the MANN and WIX oil filters at 10,000 miles or six months, whichever comes first, when used in conjunction with the appropriate AMSOIL synthetic motor oil.

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All X

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