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## Technical Service Bulletin

Product Description: AMSOIL Absolute Efficiency Air Filters (EaA)

Subject: EaA Fitment on 1999 Ford Pick-ups Equipped with 7.3L Diesel Engines

**OBJECTIVE:**

Inform AMSOIL Dealers and customers of the proper EaA filter recommendation for 1999 Ford pickups equipped with 7.3L Power Stroke engines. In addition, inform installers of possible air filter misapplication issues in these applications.

**ISSUES:**

When servicing vehicles built prior to December 1998, which accept an EaA-118 air filter, some Ford Dealers may have installed post December 1998 air boxes that require an AMSOIL EaA-728.

**TECHNICAL DISCUSSION:**

Model year 1999 Ford pickups equipped with 7.3L diesel engines manufactured before December 1998 have an air box that specifically accepts an AMSOIL EaA-118 or WIX 46484. For models produced after December 1998, Ford Motor Company changed the air box to accept a slightly larger filter, the AMSOIL EaA-728 or WIX 46648.

Dimensions of the two filters:

- EaA-118: 13.380 in. long, 7.040 in. wide
- EaA-728: 13.351 in. long, 7.229 in. wide

In some cases, installers could assume the EaA-118 is the correct filter for all pre-December 1998 models. If an EaA-118 is installed into an air box designed for the EaA-728, there will be the potential of dirt passing the filter into the engine.

**RECOMMENDATION:**

AMSOIL provides Dealers and customers air filter recommendation in the AMSOIL Filter Guide (G-3000) and on the AMSOIL Online Lookup for most makes and models, including Ford 7.3L diesel applications. AMSOIL is unable, however, to provide accurate recommendations if filtration components have been altered or changed by the owner or dealership. As with all filter installations, AMSOIL recommends the installer evaluate if the filter fits properly before driving the vehicle. This is especially important for this application.

When in doubt of the proper fit or application of an AMSOIL, WIX or Donaldson filter, please consult the latest AMSOIL literature or contact AMSOIL Technical Service.

**REFERENCES:**

- 1) AMSOIL INC., "2006 Filter Applications and Cross Reference," AMSOIL Brochure No. G-3000, p. 95.
- 2) AMSOIL INC., "On Line Application Guide," <http://www.amsoil.com/scripts/runisa.dll?amsoiloaf:index>.
- 3) WIX Filtration Corporation, "2006 Application Catalog," Catalog 99400, p. 109.

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