



## Technical Service Bulletin

**Date:** 6/08/2004

**Product Description:** AMSOIL Super Duty Oil Filters

**Subject:** Oil Filter Usage on 2001-2005 DaimlerChrysler Service Bulletin 09-011-04

### DESCRIPTION:

In April 2004, DaimlerChrysler published a Service Bulletin (Number: 09-011-04) regarding the correct oil filter recommendations for 2001-2005 Sebring and Stratus models. According to the bulletin, there are two different 2.4-liter engines that are used in the following models:

2001-2005 Sebring convertible/Sebring sedan/Stratus sedan (body style JR).

2001-2005 Sebring/Stratus coupe (body style ST).

When performing an oil change on these vehicles, it is critical to use the correct oil filter or engine damage may occur.

Of the two different engines, both being 2.4-liter, one is manufactured by DaimlerChrysler using a 3/4 x 16" thread filter and the other by Mitsubishi using a 20 x 1.5 mm thread filter. According to the service bulletin, the oil filter that fits the Mitsubishi engine could be incorrectly installed on the DaimlerChrysler built engine. If this occurs, loss of oil leading to possible engine damage could result.

The table below summarizes the two engines, their corresponding vehicle models and proper filter part numbers:

| Vehicle                                      | Body | Engine  | Filter Number | AMSOIL Number  |
|--|------|---|---------------|--|
| Sebring/Stratus Sedan<br>Sebring Convertible | JR   | 2.4L (DOHC)<br>DaimlerChrysler Engine<br>(VIN Code G) | OEM# 04105409 | AMSOIL SDF-57 <ul style="list-style-type: none"> <li>• 3/4 x 16" thread</li> <li>• 7-9 PSID By-pass valve</li> </ul>     |
| Sebring/Stratus Coupe                        | ST   | 2.4L (SOHC)<br>Mitsubishi Engine<br>(VIN Code X)      | OEM# MD360935 | AMSOIL SDF-13 <ul style="list-style-type: none"> <li>• 20 x 1.5 mm thread</li> <li>• 12-16 PSID By-pass valve</li> </ul> |

Note: The 2004 AMSOIL G194 Oil and Air Filter Guide reflects the correct filter recommendations for both 2.4-liter engines. No corrections need to be made to the G194 pertaining to these Daimler Chrysler models.

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**Approved By:** DRA

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Page 1 of 1



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**SUBJECT:**

Incorrect Oil Filter Usage

**OVERVIEW:**

This bulletin describes proper oil filter usage for the two different 2.4L engines.

**MODELS:**

|             |    |   |
|-------------|----|---|
| 2001 - 2005 | JR | Sebring Convertible/Sebring Sedan/Stratus Sedan |
| 2001 - 2005 | ST | Sebring/Stratus Coupe                           |

**DISCUSSION:**

When performing scheduled maintenance, it is critical to use the correct oil filter to prevent engine damage. There may be some confusion between the two different 2.4L engines that have been used from model years 2001 through 2005.

One 2.4L engine (DOHC) manufactured by DaimlerChrysler is used in the Sebring Convertible, Sebring Sedan and Stratus Sedan. The oil filter used for this engine is p/n 04105409.

The second 2.4L engine (SOHC) is manufactured by Mitsubishi Motors Corporation (MMC). This engine is used in the Sebring Coupe and Stratus Coupe. The oil filter used for this engine is p/n MD360935.

**CAUTION: The MMC oil filter could be incorrectly installed on a DaimlerChrysler built 2.4L engine. Use of the MMC oil filter on a DaimlerChrysler built 2.4L engine will result in engine damage due to oil loss.**

| Vehicle                                      | Body | Engine                                   | Filter P/N |
|--|------|--|------------|
| Sebring/Stratus Sedan<br>Sebring Convertible | JR   | 2.4L (DOHC)<br>DaimlerChrysler<br>Engine | 04105409   |
| Sebring/Stratus Coupe                        | ST   | 2.4L (SOHC)<br>MMC Engine                | MD360935   |

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