

# SERVICE INFORMATION

SI No. <b>365-2399</b>	Date January 2003	9-3 (9440)
PI No.	Distr. CA/US	

# **Incorrect Service Indicator Message**

### Cars affected

Saab 9-3 (9440) M03

Only cars where the message "TIME FOR SER-VICE" is displayed prematurely (prior to 8,000 miles).

### **Background**

The "TIME FOR SERVICE" message will display prematurely when ICM's have been replaced or reprogrammed. The parameters for number of days and mileage left for service were affected.

## Symptom description

The message "TIME FOR SERVICE" is displayed in SID at an incorrect point in time.

### **Procedure**

#### Note

In order to perform this work the following special tools are required:

- Tech 2 with 32 Mb card (version 105.000 or later)
- PC with TIS2000 installed (version 2002-6 updated with updating files Ed2002-6\_Update1.exe, Ed2002-6\_Update2.exe and later (if available), the files are obtainable via IRIS)
- CANdi box
- Dongle with adapter
- PC cable with RS232 adapter
- 1 Read off and note the Vehicle Identification Number.
- 2 Connect Tech 2 and turn the ignition key to the ON position.
- 3 Check that the time and date in SID is set correctly, adjust if necessary.

- 4 Check if there is a service indication in SID.
  - Press the CUSTOMIZE button in SID (control panel, SID).
  - Choose "System Settings" in the menu and then "Service Info".
  - Note if there is service indication. The option "Reset Service Ind" is displayed in SID when service indication exists. The service indication must **not** be reset to zero.
- 5 Only petrol-driven cars with service indication: Read oil quality with Tech 2, note the value
  - Choose Diagnose
  - Choose Model Year(s): 2003
  - Choose Vehicle Type(s): Saab 9-3 Sport (9440)
  - Choose All
  - Choose Service
- Choose Service Data
- Choose See Service Data
- Choose Remaining Oil Life, note the value.
- 6 Cars with service indication: Reset the service indication in SID.
  - Press the CUSTOMIZE button in SID (control panel, SID).
  - Choose "System Settings" in the menu and then "Service Info".
  - Choose "Reset Service Ind".
  - Choose "YES", press the INFO button (SET) and the message is reset.

- 7 Obtain Security Access info using Tech 2.
  - Choose Diagnose
  - Choose Model Year(s): 2003
  - Choose Vehicle Type(s): Saab 9-3 Sport (9440)
  - Choose All
  - Choose Obtain Security Access
  - Follow the instructions in Tech 2.

#### Note

Tech 2 can be connected to car and PC at the same time during the entire adjustment.

No PC in proximity to the car: If Tech2 disconnects from the car, the CANdi box should also be disconnected from Tech2. The CANdi box may remain connected to the car's data link connector.

- 8 Connect Tech 2 with the dongle to the COM port of the PC.
- 9 Start TIS 2000 and choose **Security Access**, then choose:

Diagnostic Tool: Tech 2

Validate Vehicle Identification Number and choose **Next** 

TIS 2000 then displays "Security Access Type 1 available", choose **Close** 

- 10 Add ICM using Tech 2
  - Choose Diagnose
  - Choose Model Year(s): 2003
  - Choose Vehicle Type(s): Saab 9-3 Sport (9440)
  - Choose All
  - Choose Add / Remove
  - Choose Control Modules
  - Choose ICM
  - Choose Add, follow the instructions and answer the questions.
- 11 Only petrol-driven cars with service indication: Reset oil quality with Tech 2.
  - Choose Diagnose
  - Choose Model Year(s): 2003
  - Choose Vehicle Type(s): Saab 9-3 Sport (9440)
  - Choose All
  - Choose Service
  - Choose Service Data
  - Choose Advanced Service Functions
  - Choose Remaining Oil Life.
  - State Remaining Oil Life, use the value noted in item 5.
- 12 Detach Tech 2 from the data link connector.

## **Time/Warranty information**

Upon customer complaint and if the car is **under** warranty, use the following when submitting a claim:

Failed Object: 36724
Fault/Reason code: 67
Location code: 09 (US=9)
Warranty Type (US): 01
Repair/Action code: 05

Labour Operation (US): 3672408 (CA: N8520)

Time: 0.2 hr