## Saab 9-3 - Loss of coolant | HELLA

## Saab

9-3

Sedan / Estate

Engine code: B284.

Chassis no.: 61000001 - 81107480.

## Loss of coolant

In the case of the above-mentioned vehicles, problems can arise because of loss of coolant. The cause of this can either be a defective coolant expansion tank or damaged engine coolant hoses on the coolant expansion tank.

The positioning of these components (Figure 1) is located very close to the turbo charger, which means that material fatigue can result because of the hot ambient temperature.

In order to remedy this, the coolant expansion tank is to be replaced and the hoses of the coolant expansion tank are also to be replaced / repositioned.

The car manufacturer provides modified coolant hoses for this specific purpose (See Figure 2).

Spare part no: 93 194 927

- 1\*set engine coolant hoses

Spare part no:12 759 330

- 1\*Coolant expansion tank.

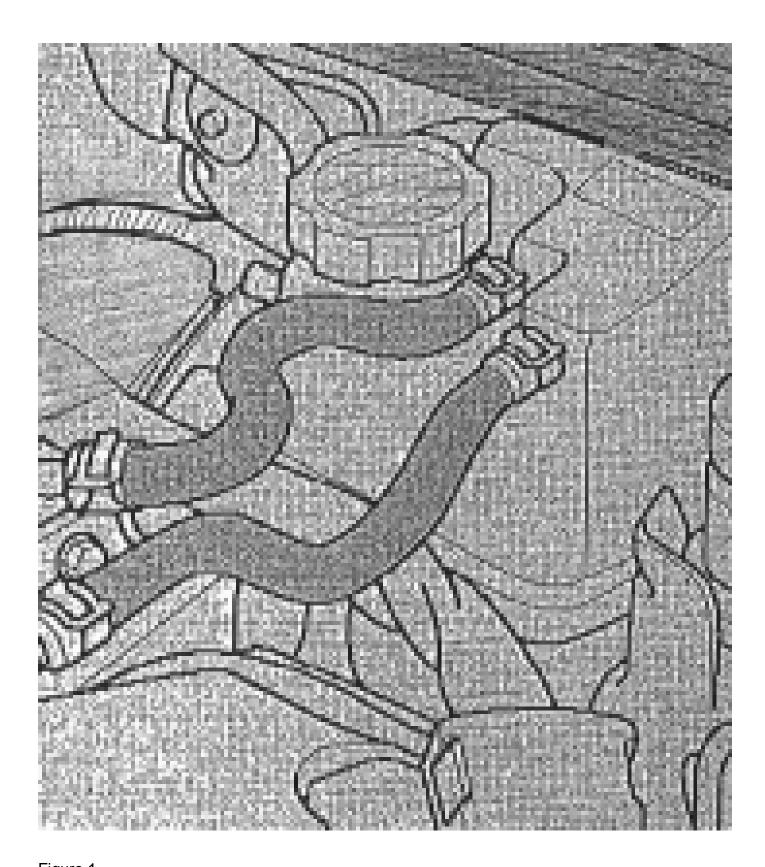


Figure 1

(Old layout)

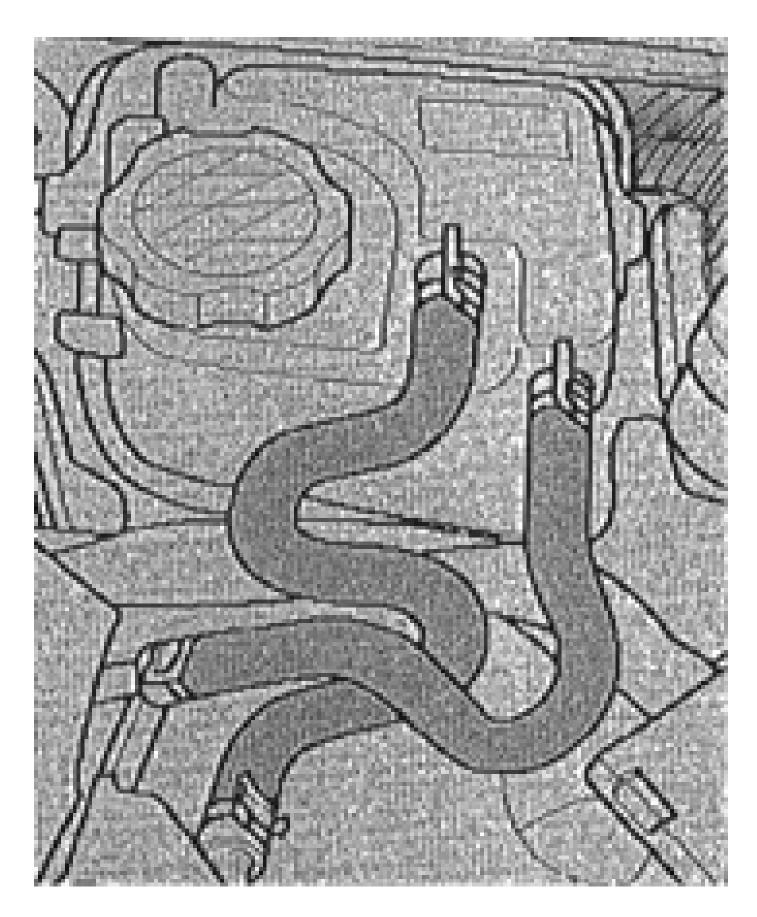


Figure 2 (Modified layout)

## (i) Important safety note

The following technical information and tips for practical use have been set up by HELLA in order to offer professional support to automotive workshops in their daily work. The information available here on this website is only to be used by appropriately trained specialist staff.

The reprinting, distribution, reproduction, exploitation in any form and disclosure of the contents of this document, even in part, is prohibited without our express written approval and indication of the source. The schematic illustrations, figures and descriptions are for explanation and presentation of the document text and cannot be used as a basis for installation or design. All rights reserved.