

SERVICE INFORMATION

Number: 212-1325

Year: 1993

Month: FEBRUARI

Market: ALL

Piston ring missing

Cars concerned

Saab 900 and Saab 9000 models

Background

It has been found that oil consumption has been abnormal in a number of cars while others have suffered from compression irregularities, which has led to a loss of power. Both these problems may stem from a missing piston ring.

Checks

Check the compression of each cylinder. Compare the results with the compression specified in Service Manual 0 "Technical Data".

Procedure

On cars that have covered 20.000 km or less, carry out remedial action as follows:

- 1 Remove the piston.
- 2 Decarbonize the cylinder barrel.
- 3 Check that no ridge has formed in the cylinder wall.
- 4 Clean the piston ring groove for the missing piston ring.
- 5 Fit the piston ring and check that it moves freely in its groove.

On cars that have covered more than 20.000 km, carry out remedial action as follows:

- 1 Remove the piston.
- 2 Decarbonize the cylinder barrel.
- 3 Check that no ridge has formed in the cylinder wall.
- 4 Change the piston and piston rings.

For a more detailed description of this work, refer to section 212 of the Service Manual.