Driveline/Exhaust - High Pitched Squealing Noise

NO: 25-21

DATE: 7-21-2004

MODEL:

 $AWD\ S60\ /S80\ /\ V70\ /\ V70\ XC\ /\ XC70\ /\ XC90$

M.YEAR: 2001 ->

CHASSIS:

All

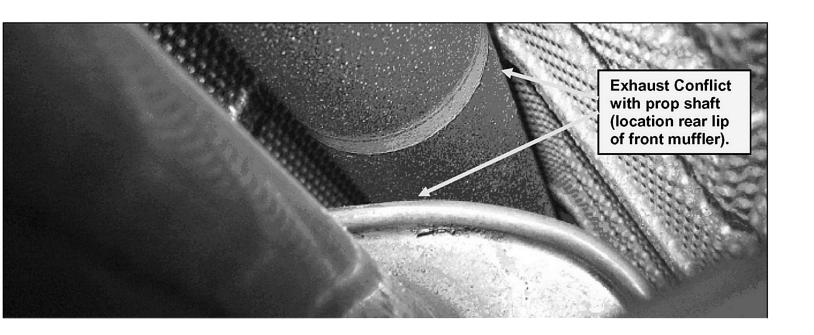
SUBJECT:

High Pitched Squealing Noise, Exhaust Touching Propeller Shaft.

REFERENCE:

VADIS

DESCRIPTION:

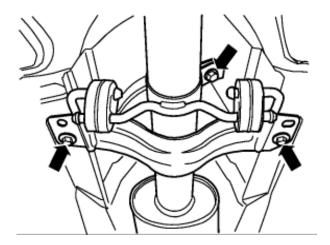


Material					
Description	Quantity	Part Number			
Service kit	1	30676687			

Under certain conditions when driving through puddles of water, slush and or snow, the underside of exhaust system may cool down fast enough causing the exhaust to change shape and touch the propeller shaft, causing a very high pitched squealing noise. This noise will be noticed by the driver for only a short time, once the exhaust temperature equalizes the noise will disappear. If the customer should have this complaint a tell tale mark will be left on the propeller shaft (see illustration shown).

SERVICE:

Should the customer experience this condition please install the exhaust support kit, following the instructions listed below.



1. Remove the existing cross-member.

Install:

- the new cross-member. Tightening torque 25 Nm.

Open the clamp.

Install:

- the clamp on the exhaust pipe with the screw, loosely
- the rubber blocks and adjust the clamp so that the rubber blocks are vertical.

Tighten the screw on the clamp. Tightening torque 25 Nm.

WARRANTY CLAIM INFORMATION

LABOR OPLABOR DESCRIPTIONLABOR TIME25293-2Cross-member rear exhaust system0.2 hr

Claims may be submitted under the new car warranty when there is a documented customer complaint using claim type: 01