

Tech-Net Notes

"Fixed Right – First Time"

Volvo Technicians, Service and Parts Managers

NO: 36-156
DATE: 08-30-2006
MODEL: XC90
M. YEAR: 2003 000690-022529
2004 032000-132313
2005 134000-219020
2006 224000-261399

NOTE: RETAILER MUST CONFIRM VEHICLE ELIGIBILITY IN VRC2 PRIOR TO BEGINNING RECALL CAMPAIGN REPAIRS.

SUBJECT: Recall 156 Windshield wiper arm, reduced performance
REFERENCE: VIDA, SMB 36-156, PB 36-156

Note: This TNN superseded the previous 36-156, dated 6-06-2006. Please update your files.

DESCRIPTION:

If the wiper arm is activated in extreme winter weather conditions and without lifting the wiper arms and cleaning the windshield prior to takeoff, the wiper arm might slip on its driveshaft, resulting in an inability to move the wipers from parking position

Note! Current replacement instructions in VIDA are incorrect and will be updated.

MATERIAL AND TOOLING:

Description	Quantity	Part No.
Wiper arm (LHD driver's side -2004)	1	8620839
Wiper arm (LHD passenger side -2004)	1	8693600
Wiper arm (LHD driver's side 2005-)	1	30753817
Wiper arm (LHD passenger side 2005-)	1	30753819
Nut	2	985860

Special tooling	Part No.
L-hook	9512943

SERVICE METHOD:

1.

Note! The illustrations may contain some discrepancies, but the essential information is always correct.

2.

Preparations

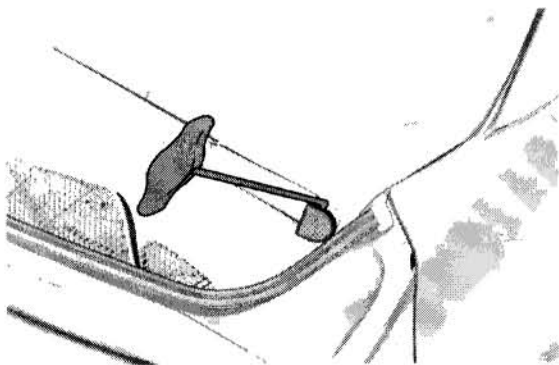
Make sure that the wiper motor is in park mode.

Switch off the ignition.

3.

Remove the protective cover

Remove the protective covers.
Use L-hook 951 2943.

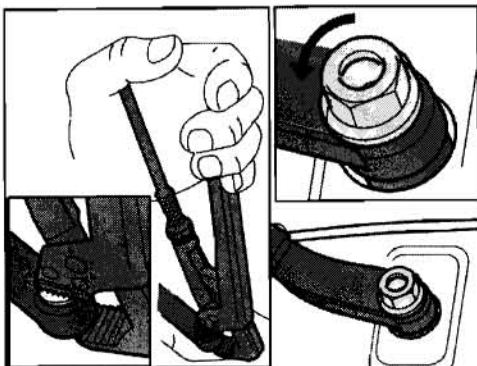


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4.

Remove the wiper arm

Remove the nuts and the wiper arms.

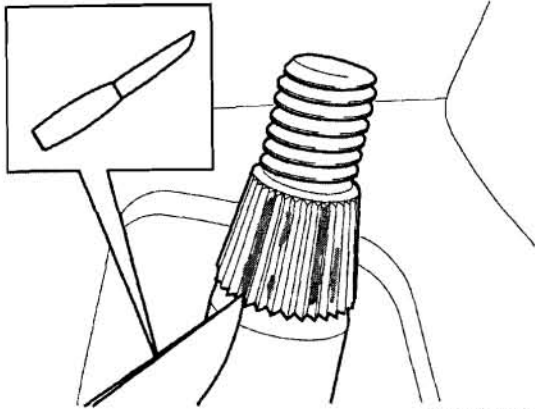


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5.

Cleaning

Caution! The splines of the drive shafts must be free from aluminum residue and dirt.

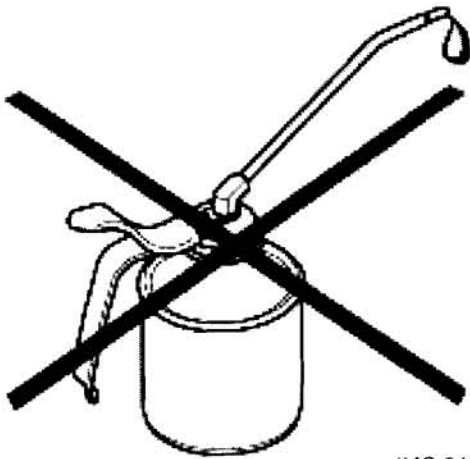


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6.

Caution! The splines and threads of the drive shafts must be completely free from oil products.

Thoroughly wipe clean and dry.



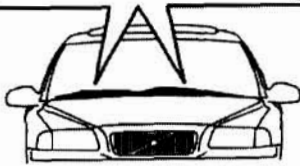
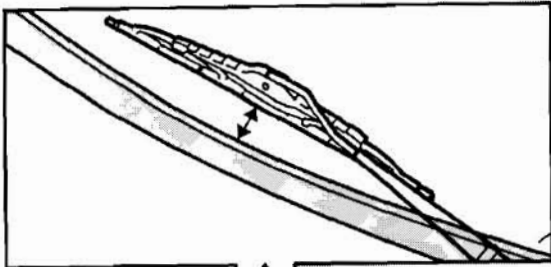
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Install the wiper arm

Transfer the wiper blades to the new wiper arms.

Note! Use new nuts.

Press the wiper arm onto the drive shaft.
Loosely screw the nut in place.
Adjust the wiper arm into the correct position.
See illustration.



Driver's side:

The distance from the center of the wiper blade to the upper edge of the trim strip must be 75 mm.

Passenger side:

The distance from the center of the wiper blade to the upper edge of the trim strip must be 90 mm.

Caution! Hold the wiper arms while tightening the nuts.

Tighten the nuts to 22 Nm + 90° angle.
Fit the protective covers.

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Follow-up work

Operate the wipers to insure that they function properly

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Technical Service

Please circulate, read and initial: _____ Svc Mgr _____ Parts Mgr _____ Shop Foreman

_____ TECHS

_____ Warranty Administrator _____ S.Advisors