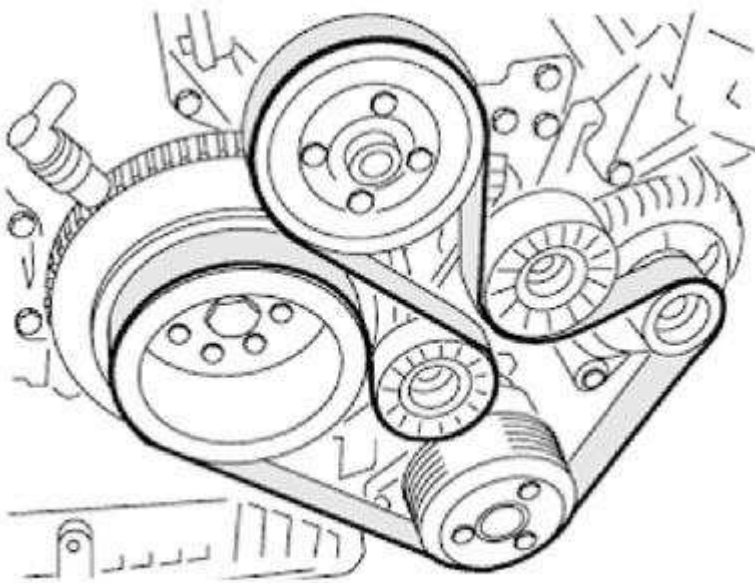


11 28 010 REPLACING ALTERNATOR DRIVE BELT (M62)

NOTE: If the drive belt is to be subsequently reused:
Mark direction of travel and reinstall drive belt in same direction of travel.

Remove fan clutch with impeller, refer to **11 52 020 REMOVING AND INSTALLING OR REPLACING FAN COUPLING (M62)**.

Layout of drive belt.



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Fig. 207: Layout Of Drive Belts

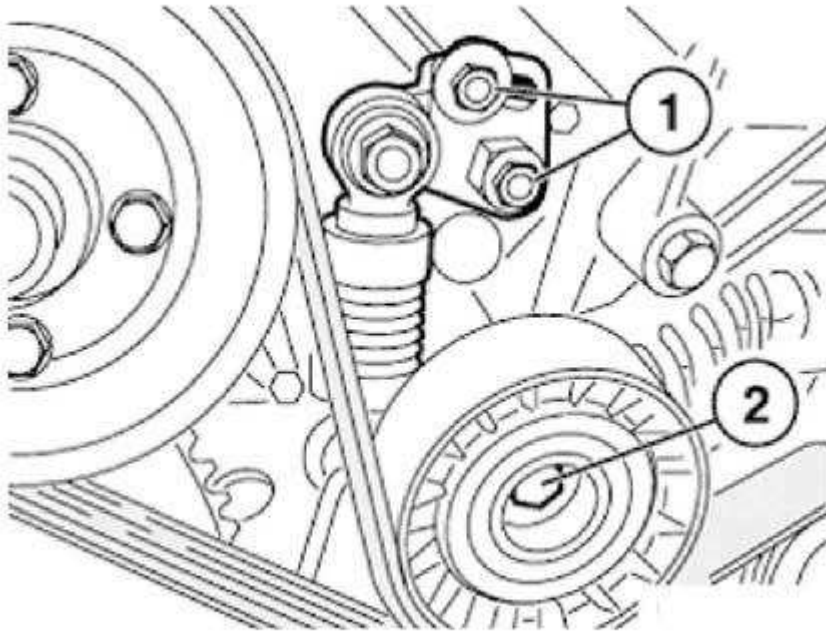
Courtesy of BMW OF NORTH AMERICA, INC.

Slacken screws (1) and relieve tension on belt drive.

NOTE: Release screws (1 and 2) to remove complete belt tensioner.

Remove drive belt.

CAUTION: You must replace the drive belt if it is contaminated with hydraulic fluid.



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Fig. 208: Identifying Complete Belt Tensioner Removing Screws
Courtesy of BMW OF NORTH AMERICA, INC.

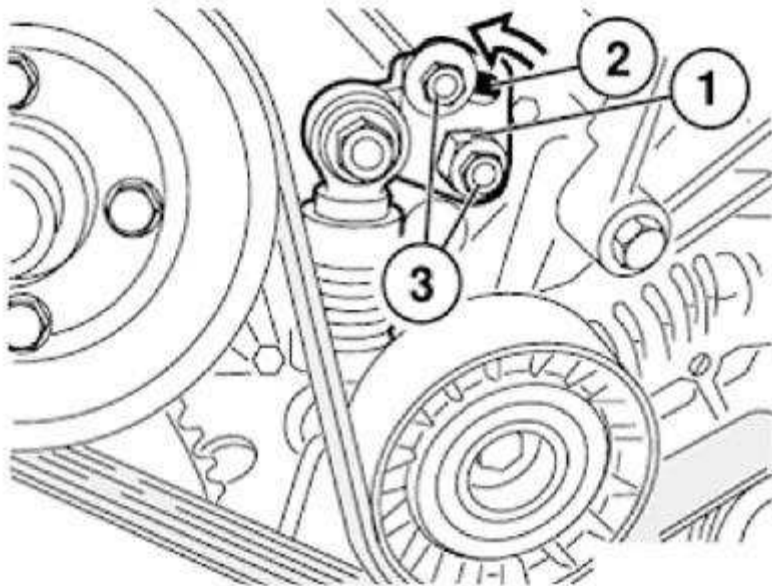
Installation

Check drive belt for coolant and oil residue and replace if necessary.

Mount drive belt and check that it is correctly positioned on belt pulleys.

Pretension adjustable plate at hexagon head (1) up to end of elongated hole (2) and tighten down screws (3).

CAUTION: Screws (3) up to 9/98
M8 strength class 8.8 tightening torque 22 N.m.
Screws (3) from 9/98 with liquid-cooled alternator
M8 strength class 10.9 tightening torque 30 N.m.



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Fig. 209: Installing Belt Tensioner
Courtesy of BMW OF NORTH AMERICA, INC.