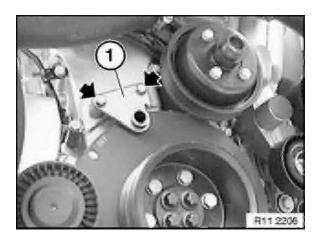
11 23 010 Removing and installing/replacing vibration damper (S54)

Remove engine underguard.



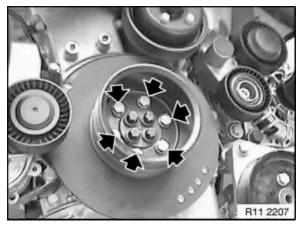
Remove fan cowl.
Remove A/C compressor drive belt.

Remove alternator drive belt.

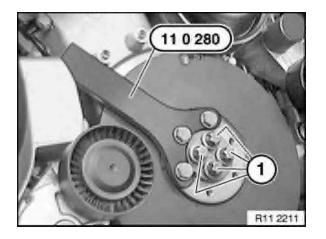


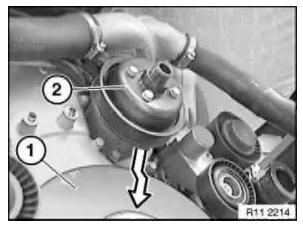
Unfasten screws.

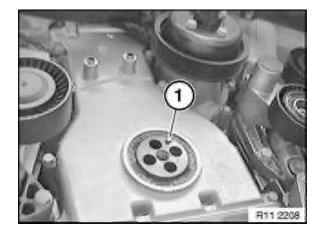
Remove plate (1) for TDC marking.

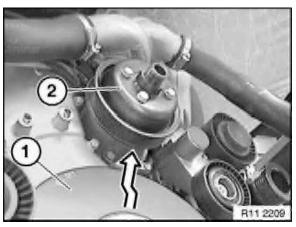


Unfasten screws. Remove belt pulley.









Mount special tool 11 0 280 on vibration damper.

Note:

Special tool 11 0 280 is supported on mounting bracket for A/C system.

Caution!

Do not damage mounting bracket for A/C system.

Loosen screws (1).

Remove special tool 11 0 280.

Caution!

Do not damage belt pulley of water pump.

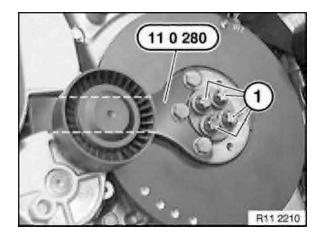
Remove vibration damper from crankshaft and feed out below belt pulley of water pump.

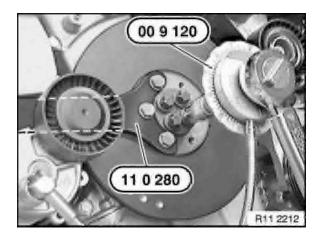
Installation:

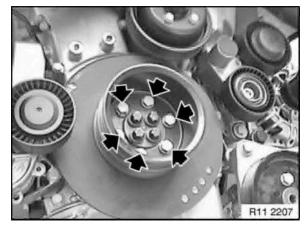
Align locating bore in vibration damper to dowel pin (1).

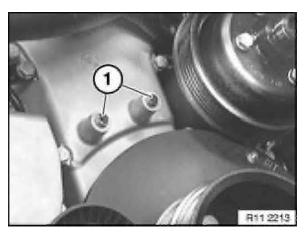
Caution!

Feed in vibration damper (1) behind belt pulley (2) of water pump.









Installation:

Attach vibration damper and align to dowel pin.

Note:

A washer is installed under screws (1).

Replace screws (1).

Note:

Feed in special tool 11 0 280 behind tensioning roller and support on mounting bracket of A/C system.

Mount special tool 11 0 280 on vibration damper.

Installation:

Tighten down screws on vibration damper with special tool 00 9 120.

Tightening torque, 11 23 2AZ.

Installation:

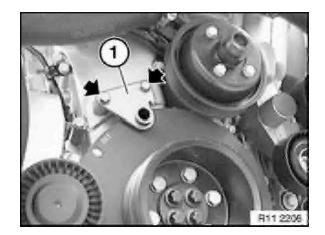
Install belt pulley.

Tighten down screws.

Tightening torque, 11 23 3AZ.

Installation:

Check dowel sleeves (1) for damage and correct installation position.



Installation:
Install plate (1) for TDC marking.