

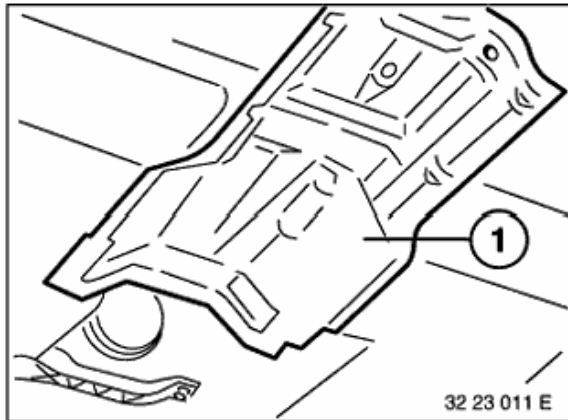
Note:

After completing these operations, check the transmission oil level and top up if necessary, refer to 00 11 500 (A5S 440Z).

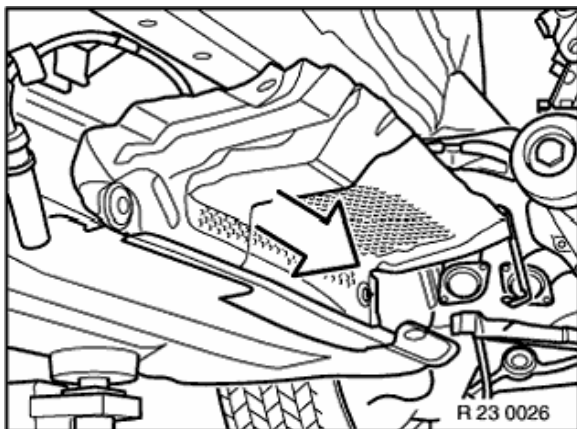
Disconnect battery,

refer to instructions on connecting and disconnecting battery
MG 12

Remove complete exhaust system,
refer to 18 00 020.



Remove heat shield (1).

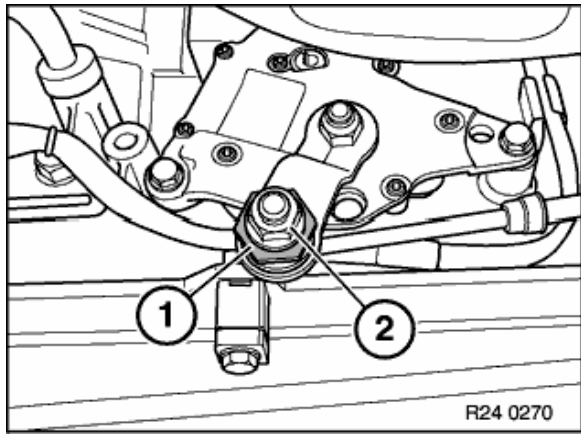


Remove heat shield and brackets for left and right splash
guards.

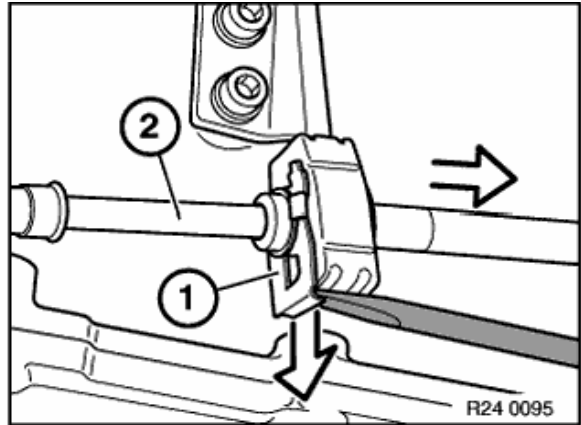
Brace clamping section (1) and loosen nut (2).

Installation:

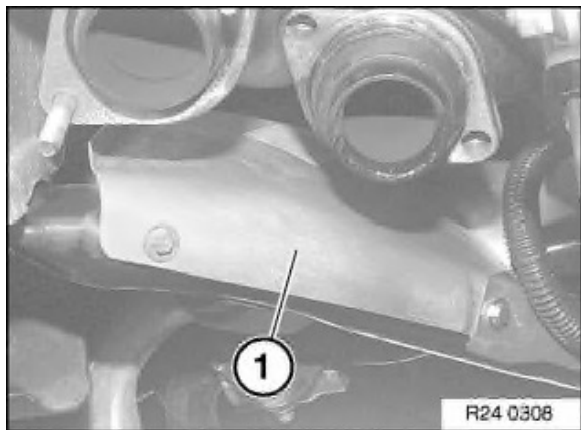
Adjust shift lever,
refer to 24 00 007.



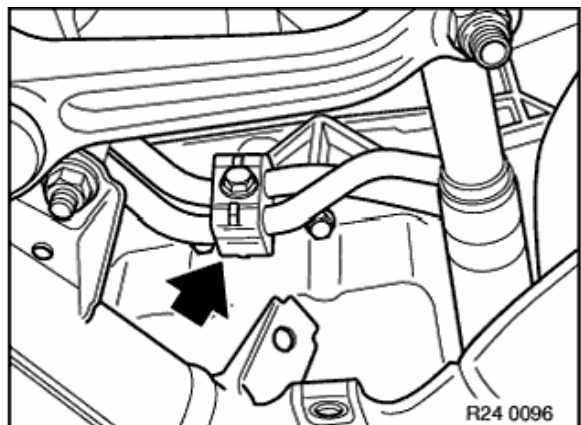
Lift out retaining plate (1) with a screwdriver. Remove cable (2).

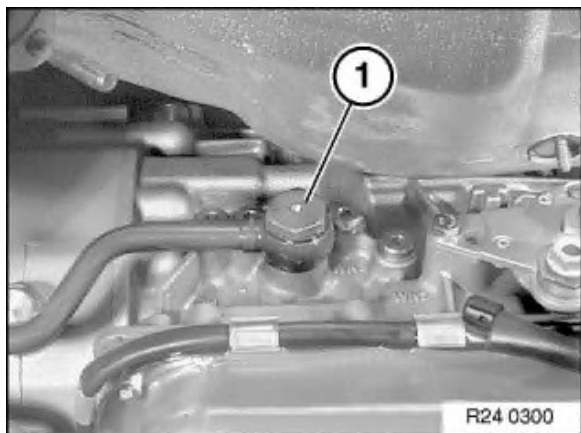


Remove heat shield (1) on front left axle support.



Remove bracket for oil lines from engine oil pan.

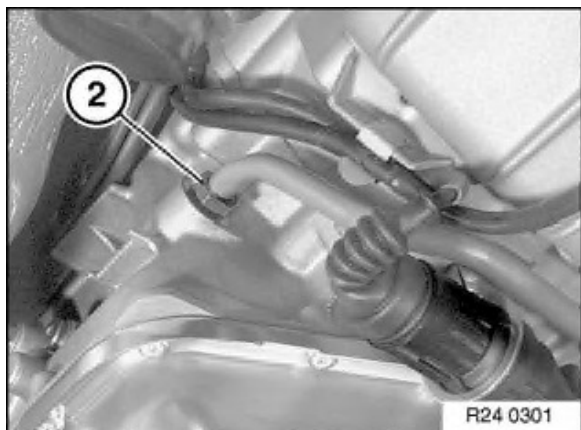




Place oil container.
 Unfasten banjo bolt (1) (inlet) and remove oil line.

Installation:

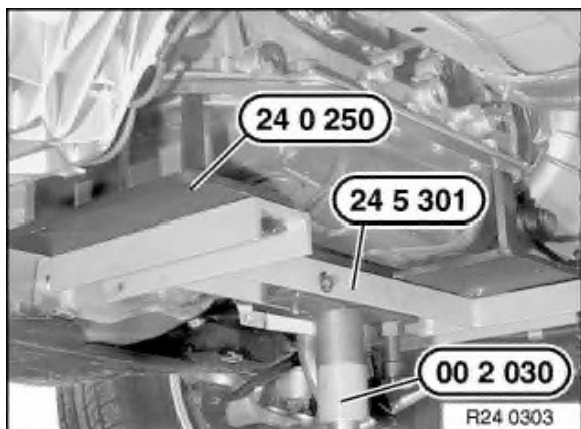
Replace sealing rings.
 Tightening torque,
 refer to Technical Data 24 31 4AZ.



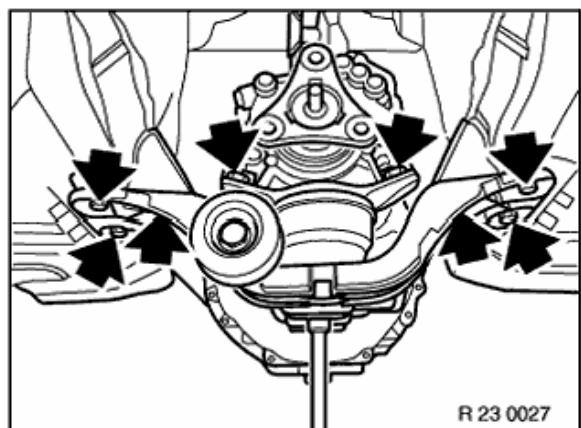
Unfasten cap screw (2) (return) and pull off oil line.
 Move both oil lines to the left side.

Installation:

Replace O-ring.
 For Tightening torque,
 refer to Technical Data 24 31 4AZ



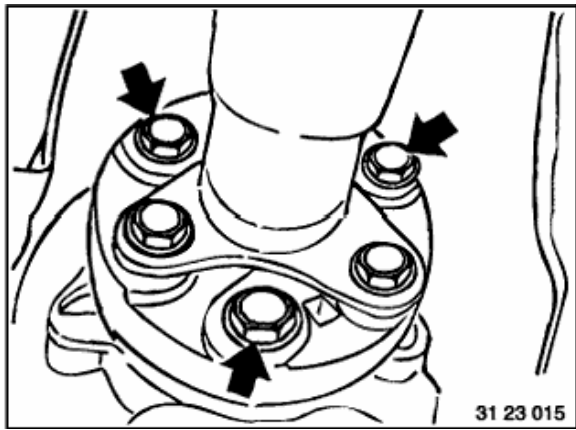
Support transmission with special tool 00 2 030 / 24 5 301 / 24 0 250.



Unclip cable for oxygen sensors on transmission cross-member.
 Unfasten screws and remove transmission crossmember.

Installation:

Tightening torque,
 refer to Technical Data 24 71 1AZ.



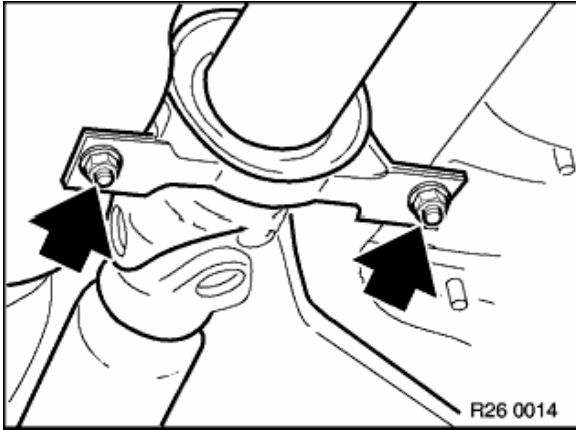
Unfasten screws.

Installation:

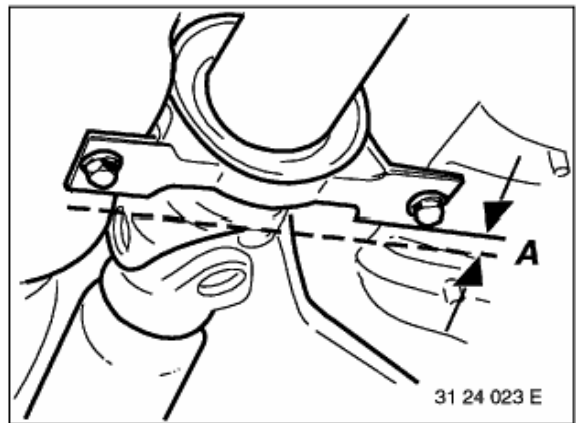
Replace self-locking nuts.

When tightening the screws, always brace screw and tighten down nut. This prevents the flexible coupling from being subjected to torsion stress.

Tightening torque,
refer to Technical Data 26 11 1AZ.



Brace propeller shaft on center mount and loosen nuts.

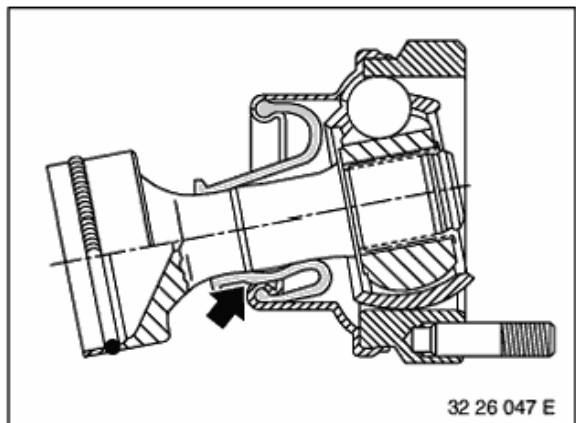


Installation:

Preload center bearing in direction of travel to dimension (A) 2...4 mm.

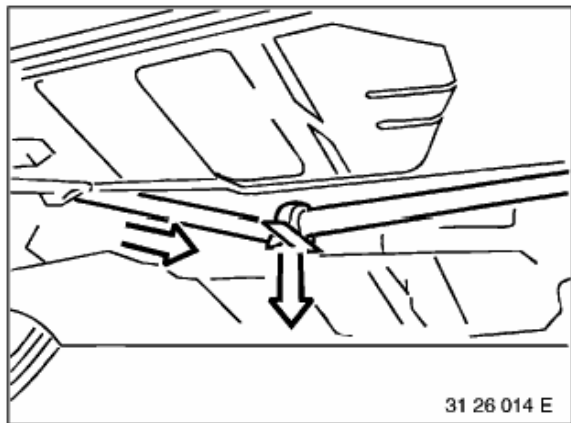
Center bearing must be aligned at right angles to propeller shaft.

Tightening torque,
refer to Technical Data 26 11 6AZ.

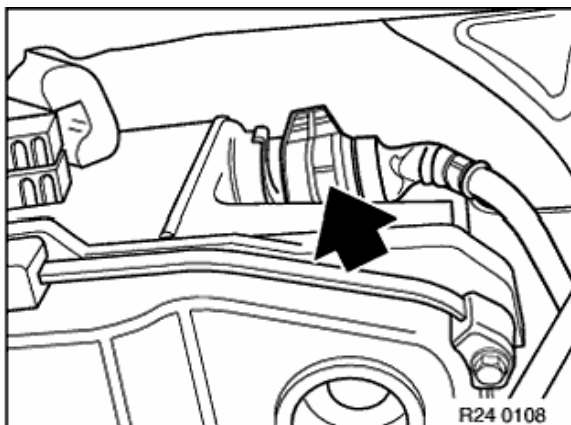


Important!

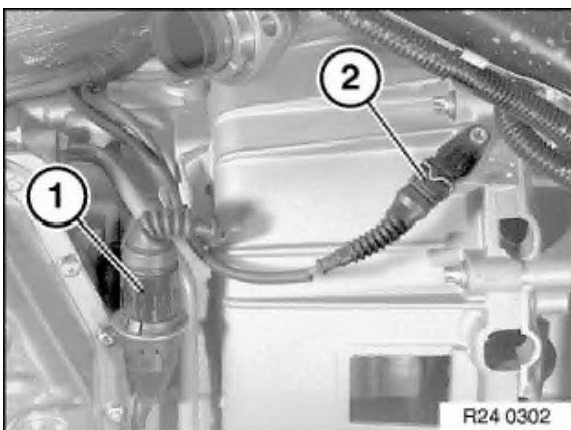
Do not allow propeller shaft to drop into the joints
Joints and rubber sleeve on constant velocity joint can be damaged.



Bend propeller shaft downwards at center bearing, remove from transmission output flange and tie up to one side with a thread or wire.



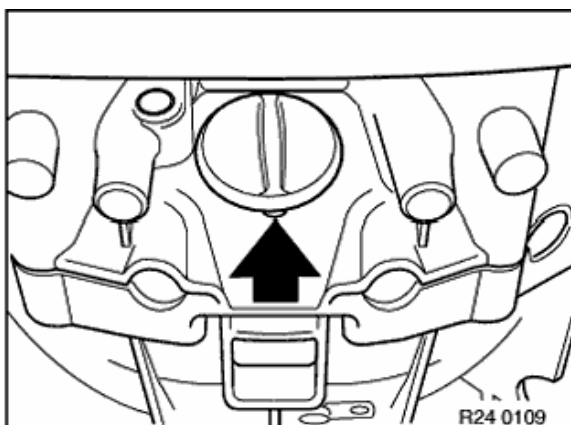
Unfasten plug connection and disconnect.
Unclip cable on transmission case.



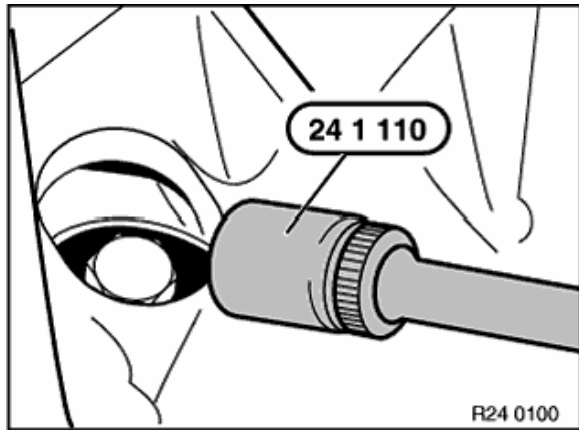
Unlock and remove cable connector (1).
Pull cable connector (2) off impulse sensor.

Important!

If the impulse sensor is fitted to a new transmission, the impulse sensor must be readjusted, refer to 12 14 520.



Lift off cover.



Unfasten 4 retaining screws for torque converter with special tool 24 1 110.

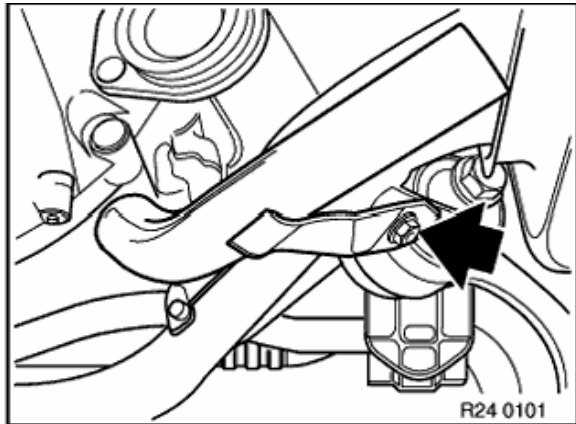
Note:

Continue turning engine on central screw in engine-wise direction.

Installation:

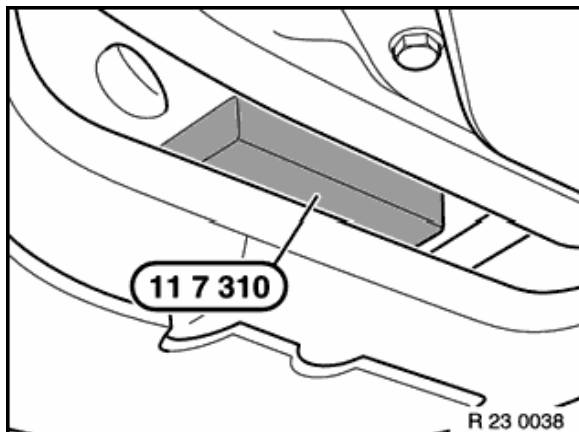
Unscrew special tool 24 2 300 and remove from torque converter.

Tightening torque, refer to Technical Data 24 40 1AZ.



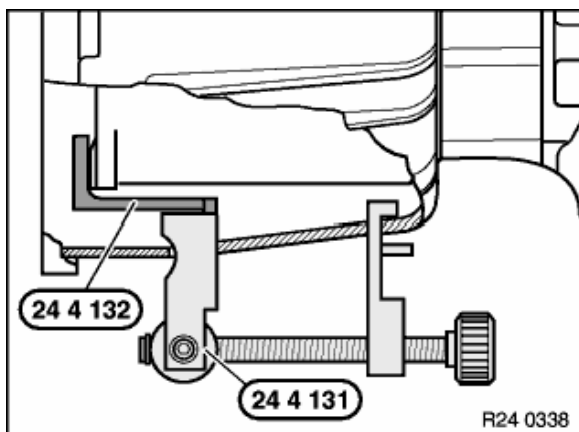
Unscrew screw.

Press guide tube for positive battery lead downwards slightly.

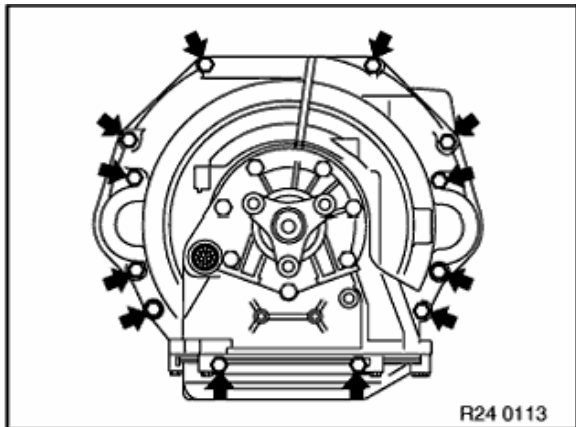


Fit special tool 11 7 310 between engine oil pan and front axle support.

Turn front wheels to right lock to ensure that center track rod is not subjected to excessive loads when transmission is lowered. Lower transmission until engine oil pan is located on special tool 11 7 310.



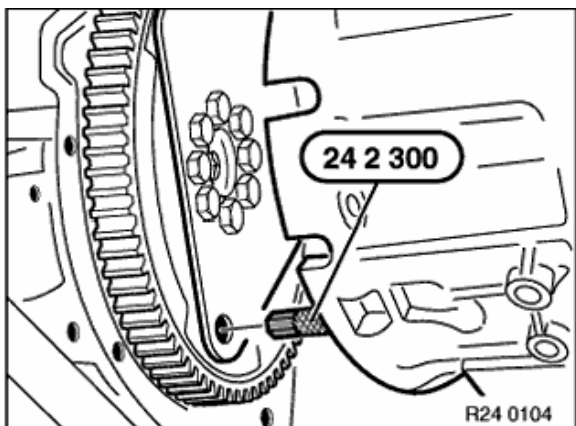
Protect torque converter from slipping out. To do this, insert special tool 24 4 131 / 24 4 132 in recess in transmission case and tighten down.



Unfasten screws.
Pull transmission backwards and lower.

Installation:

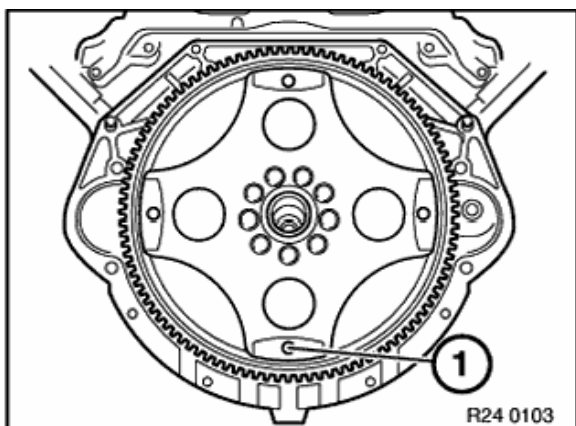
Always use washers when fitting screws.
Tightening torque,
refer to Technical Data 24 00 1AZ.



Installation:

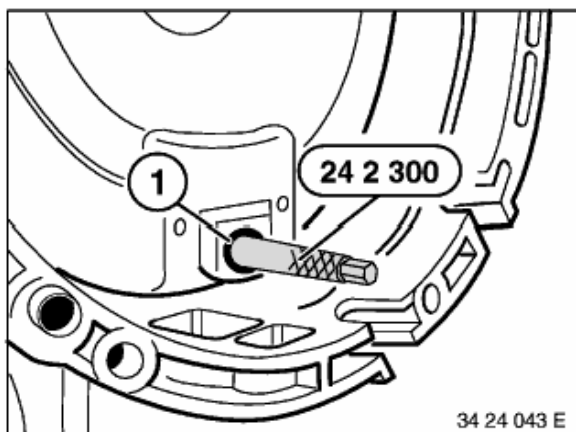
Turn torque converter until special tool 24 2 300 is aligned with bore in drive plate.

Attach input flange of automatic transmission to output flange on engine.



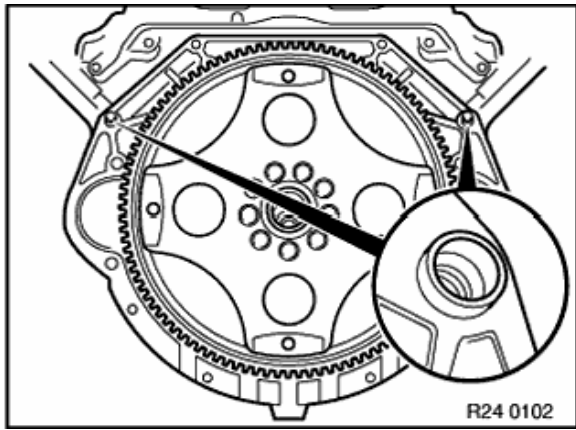
Installation:

Bore (1) in drive plate must be accessible from aperture in oil pan.



Installation:

Screw special tool 24 2 300 into the threaded bore (1).



Installation:

Check dowel sleeves.

If necessary, remove dowel sleeves from the transmission case and install in engine block.

Replace damaged dowel sleeves.