



Installation instructions for the Valvetronic (camshaft adjuster) gasket

572.300 | 477.270

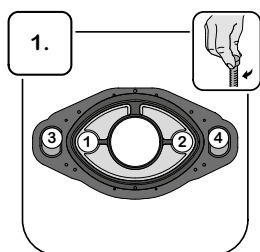
BMW

The BMW N51/N52 engine is fitted with a Valvetronic gasket on the plastic valve cover. This gasket has four screw holes: two internal holes for attaching the servomotor to the cylinder-head and two external holes for securing the gasket to the plastic valve cover.

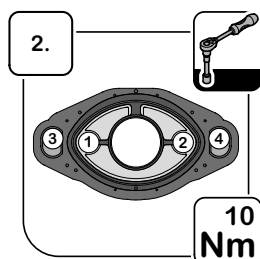
When replacing the gasket, it is crucial to follow a specific tightening sequence to prevent uneven forces that could damage the rubber gasket's metal center part.



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Attach the internal screws by hand to the cylinder-head (1+2) and then the external screws by hand to the valve cover (3+4).



Tighten the internal screws with 10 Nm to the cylinder-head (1+2) and then the external screws with 10 Nm to the valve cover (3+4).

Elring also supplies a complete valve cover with a factory-installed Valvetronic gasket. In this case, remove the gasket before tightening the valve cover and then reinstall it according to the instructions above.



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