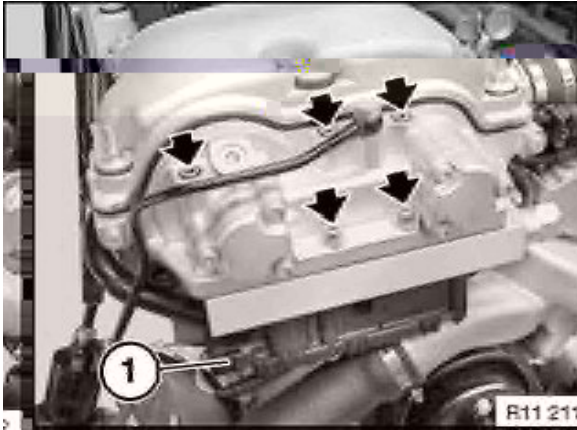


E46 only:

Remove expansion rivets. Remove air duct (1).



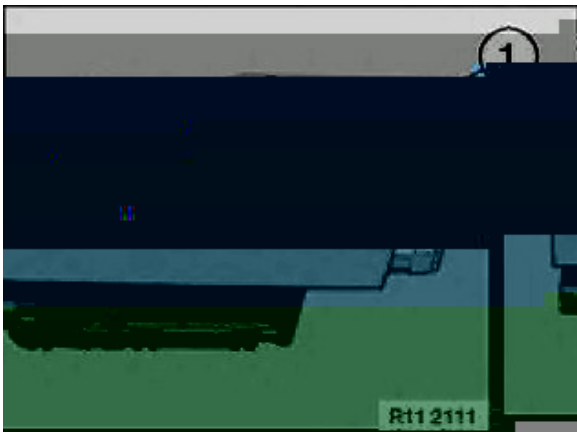
Disconnect plug connection (1) on solenoid valve.

**Caution!**

Have a cleaning cloth ready. A small quantity of oil will emerge after the screws have been released.

Make sure no oil runs onto belt drive. Remove any remnants of oil immediately with cleaning cloth.

Release screws and remove solenoid valve with sealing plate.



*Installation:*

Replace sealing plate (1). Sealing surfaces on solenoid valve and on VANOS adjustment unit clean and oil-free.