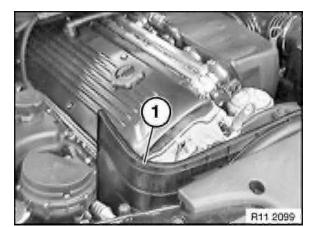
12 51 100 Replacing wiring harness section for ignition coil (S54)

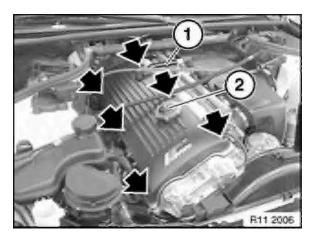
Turn off ignition.

Remove heater bulkhead.



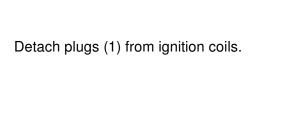


Lever out expansion rivets. Remove air duct (1).



Remove engine vent (1). Release screws. Unscrew oil filler cap (2). Remove ignition coil cover.

BMW AG - TIS Copyright

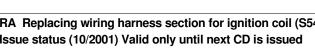


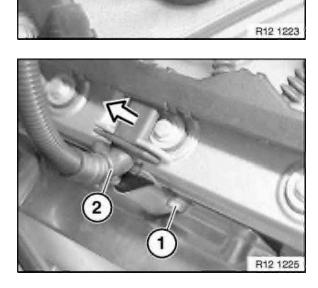
Disconnect ground connection (1).

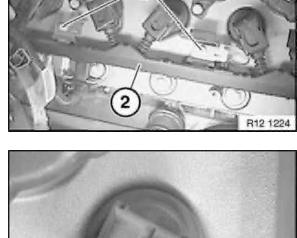
Pull out wiring harness (2) towards top.

Tilt plug locks (1) of ignition coils upwards.

Release screws (1) on cable strip (2).

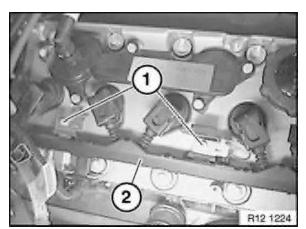


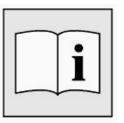




R12 1222

1





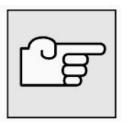
Detach plug connections of wiring harness section for ignition coils in electronics box. This task is described in the section "Replacing control unit".

Detach strip on left equipment partition wall.

Withdraw wiring harness section for ignition coils from left equipment partition wall and remove.

Installation:

Pay attention to correct installation position of seal from wiring harness section for ignition coils in left equipment partition wall.



Note:

Interrogate fault memory of DME control unit. Check stored fault messages. Rectify faults. Then clear fault memory.