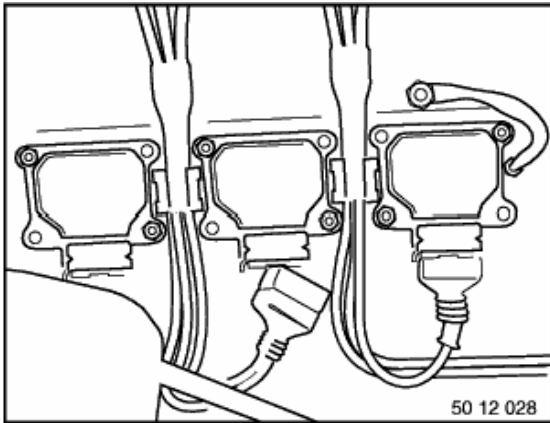
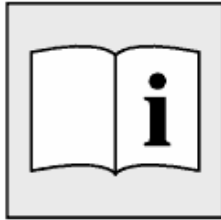


Switch off ignition.

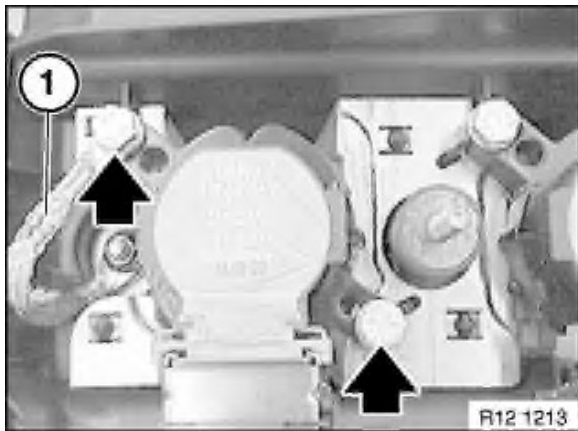
Remove cover for ignition coils.



Version with single-spark ignition coils:

Unlock connector of ignition coils.

Disconnect connector from ignition coils.



Unfasten screws on ignition coil.

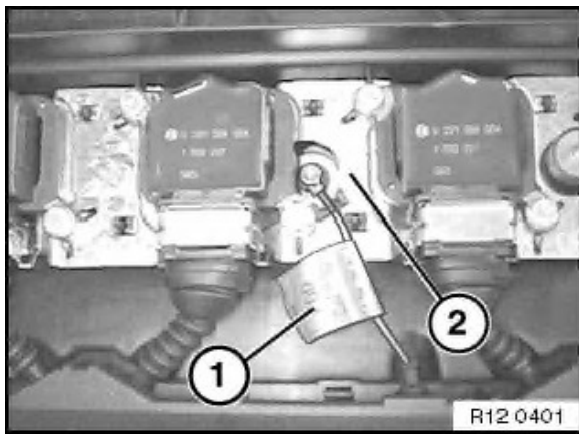
Pull out ignition coil.

Installation:

Screw down grounding strap (1) to cylinder head cover mounting and to ignition coil for cylinders 1 and 6.

On metal covers:

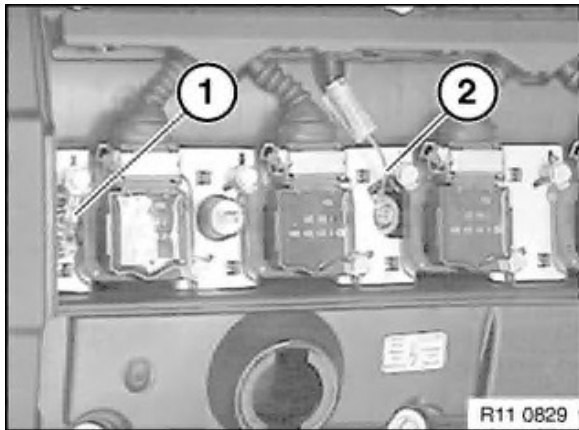
Screw down grounding strap of cable duct to cylinder head cover mounting between cylinders 2 and 3.



Installation:

M52 plastic cover:

Screw down grounding strap (1) of cable duct with connecting plate (2) of ignition coils.

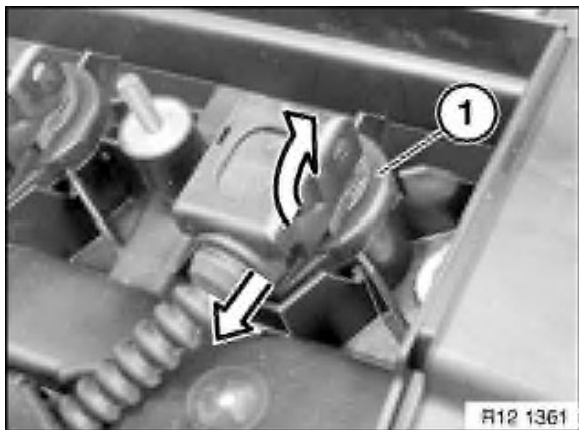


Installation:

Plastic cover M52TU, M54:

Screw down grounding strap (1) of connecting plate of ignition coils with retaining pin of ignition coil of cylinder 1.

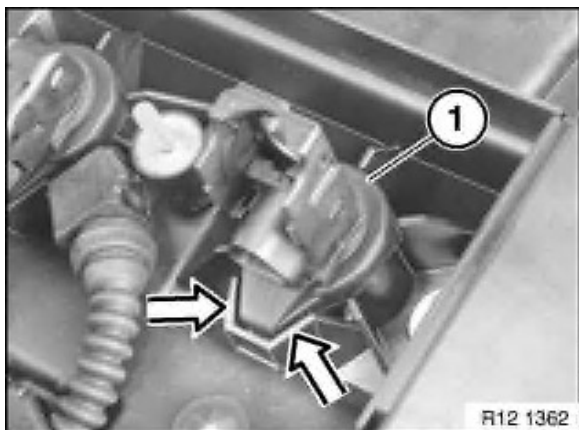
Screw down grounding strap (2) of cable duct with connecting plate of ignition coils between cylinders 2 and 3.



Version with rod-type ignition coils:

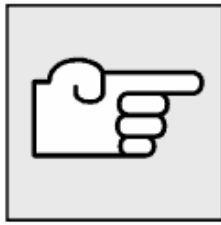
Unlock plug retainer of ignition coil (1) and disconnect plug.

Pull ignition coil (1) up and out.



Installation:

Check that rubber seal of ignition coil (1) is correctly seated.



Note:

Interrogate fault memory of DME control unit.

Check stored fault messages.

Now clear the fault memory.