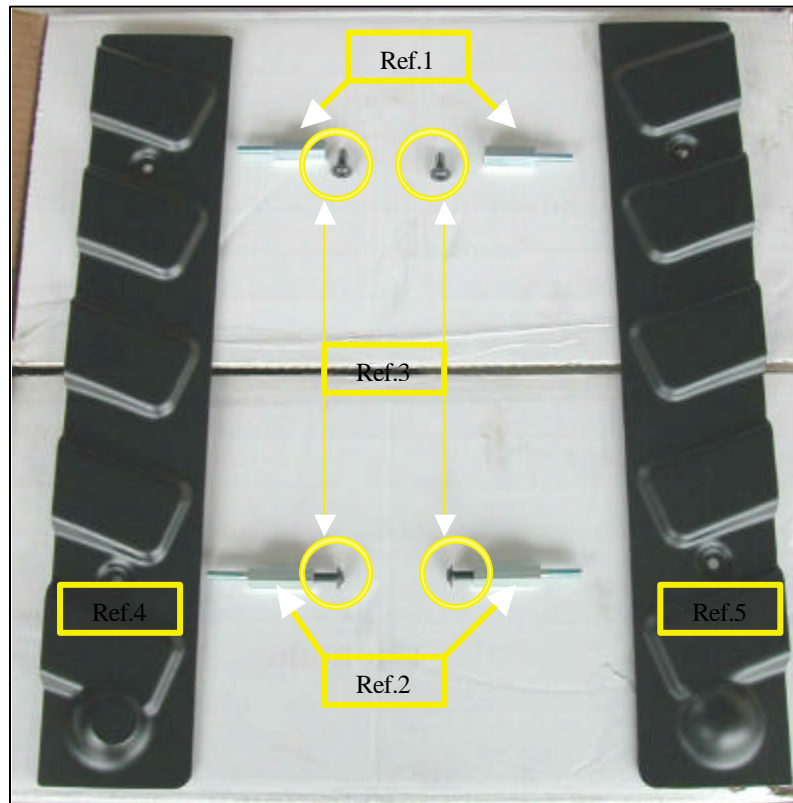


Procedure: L140-09.04

Operation: Ignition coil cover Assembly

Necessary material



KIT p/n 0R1400013

Pic.1

Coil cover kit L140V10 p/n 0R140013 – Pic.1

- Pic.1-Ref.1 = quantity 2. Short sized stud for ignition coil cover fixing
- Pic.1-Ref.2 = quantity 2. Long sized stud for ignition coil cover fixing
- Pic.1-Ref.3 = quantity 4. Screws
- Pic.1-Ref.4 = quantity 1. 6/10 Coils cover
- Pic.1-Ref.4 = quantity 1. 1/5 Coils cover



A Ignition coils and spark plugs inspection: “operations and preliminaries”.

- 1.1** Adopt all precautions to prevent car damages and to work safe.
- 1.2** Disassemble the left panel of the engine bay, remove the screws that fix the engine coolant expansion tank.
- 1.3** Disassemble the engine bay right panel ,and the cross member (see pic.2).



Pic.2

- 1.4** Remove the ignition coils of both banks and check if they are corroded as in pic.3. In this case replace them (make sure you will use the right one) fitting an additional seal p/n 0011015742°* as described in the technical bulletin CT.01.04 e CT.03.04.

***Warning:** Re-use the seal p/n 0011015742 that was originally fit on the defective coil only if it is in good condition otherwise replace it.

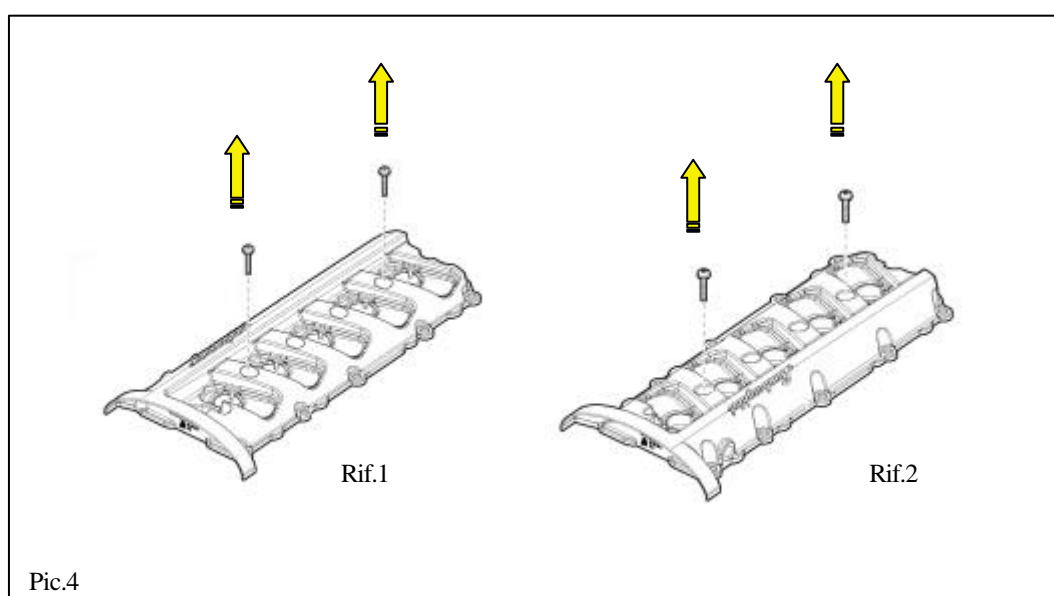


Pic.3

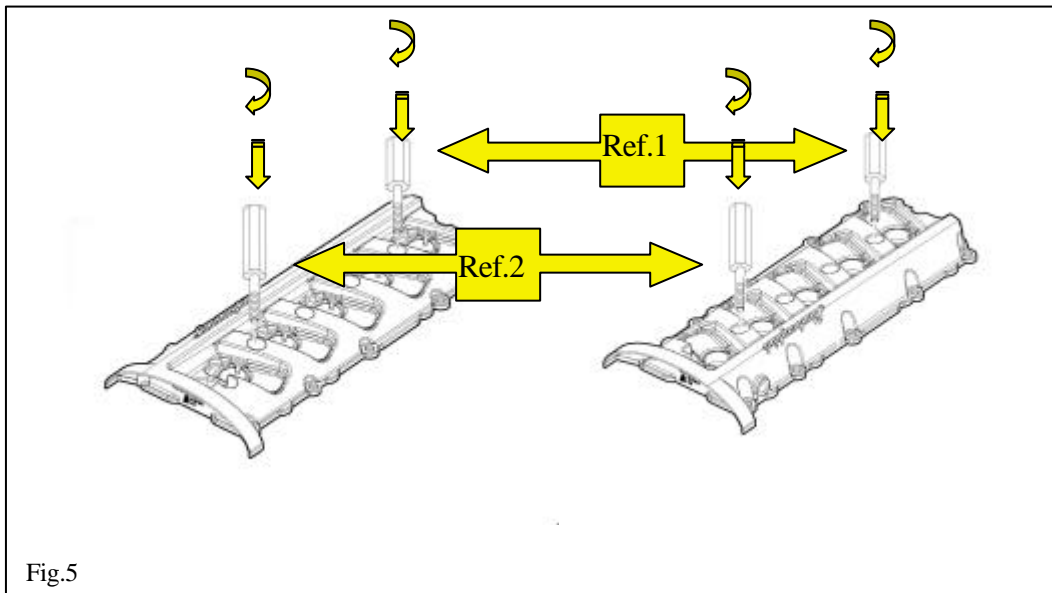
- 1.5 Whenever a coil is found corroded check the correlated spark condition too.
- 1.6 Tighten the spark plug with a pressure torque of 18Nm.
- 1.7 Re-assemble the coils following the instructions described in the technical bulletin **CT.01.01, or CT.03.04** only for the type “ELDOR” p/n 07K905715.

B Coils cover assembly.

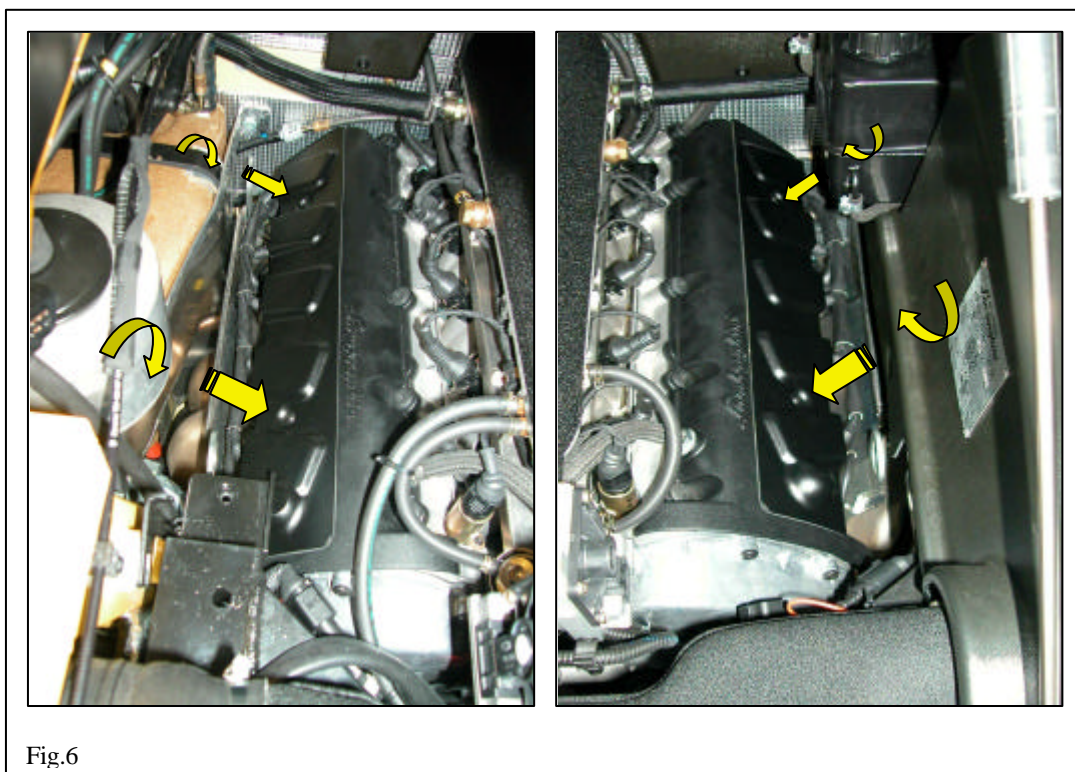
- 1.8 Remove the screws located on the camshaft cover as Fig.4.- Rif.1 e Rif.2.



- 1.9 Fit in the screw lodges the support studs following in this order::
 - Pic.1-Ref.1 = quantity 2 short sized stud for cover fixing to be fitted as Pic.5-Ref.1.
 - Pic.1-Ref.2 = quantity 2 long sized stud for cover fixing to be fitted as Pic.5-Ref.2.



- 1.10** Tighten the studs with a pressure torque of **10 Nm**.
- 1.11** Fit the covers on 1/5 and 6/10 banks with the screws Pic.1-Ref.3 = quantity 4 as showed in pic..6 tightening them with a pressure torque not higher than **10Nm**.



warning: If the cover is correctly fitted the seal situated on the lower area (see Pic.7) must meet perfectly the cam cover.



Fig.7

1.12 Re-assemble the parts you have previously removed at **point nr. 1.3 e 1.2** to complete the operation