

# FI148

FIAT Doblò - 1,3 Multijet

Dal 2010 - motore 1248 cc - 4 cilindri - Euro 5 - con A/C

From 2010 - engine 1248 cc - 4 cylinders - Euro 5 - with A/C

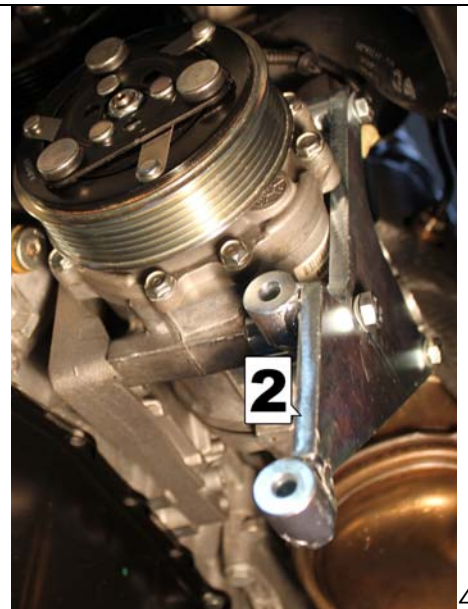
Istruzioni di montaggio kit innesto elettromagnetico

Electromagnetic coupling kit installation instructions

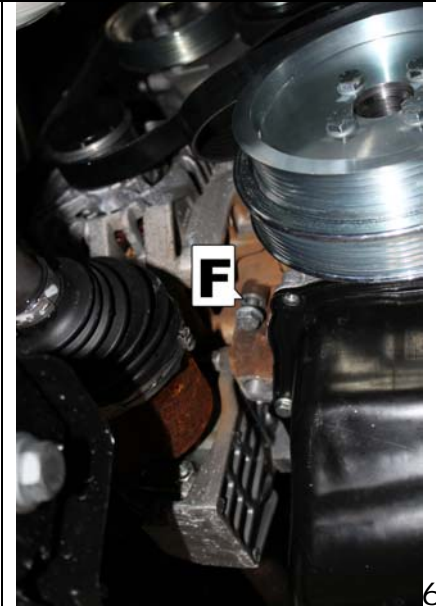


- Eliminare le viti di fissaggio della puleggia motore
  - Inserire il mozzo fornito
  - Montare la puleggia **P** , fissare con viti fornite
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- *Eliminate the fixing screws of the motor pulley*
  - *Insert the supplied hub*
  - *Install the pulley **P** , fix with supplied screws*

**da eliminare  
as to eliminate**

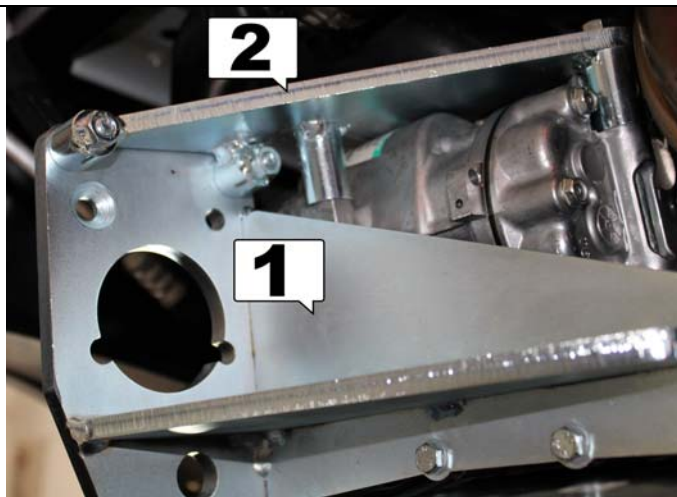
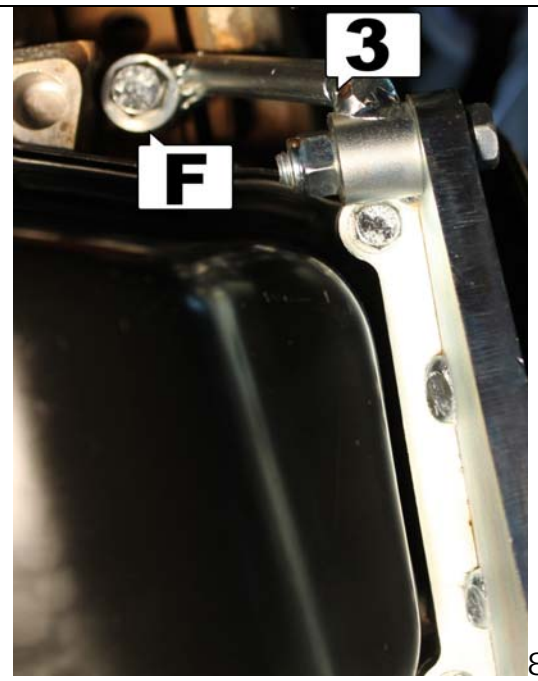
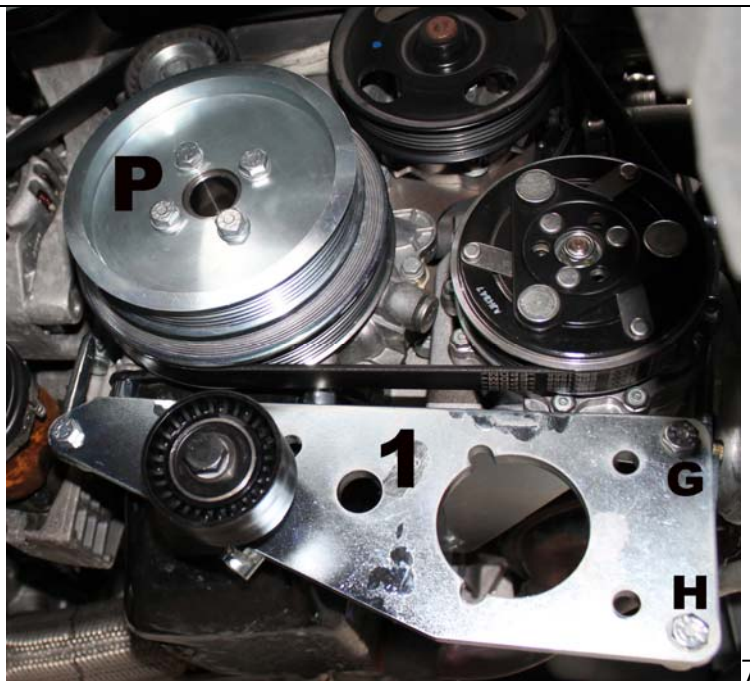


- Eliminare la staffa **U** di fissaggio dei tubi aria condizionata T1 e T2
  - Eliminare i bulloni di fissaggio del compressore aria condizionata
  - Installare la staffa **2** , inserire i bulloni , senza , al momento stringerli
- 
- *Eliminate the **U** bracket fixing pipe air conditioning T1 and T2*
  - *Eliminate the bolts securing the air conditioning compressor*
  - *Install the bracket **2** , insert the bolts , without at the time tighten them*



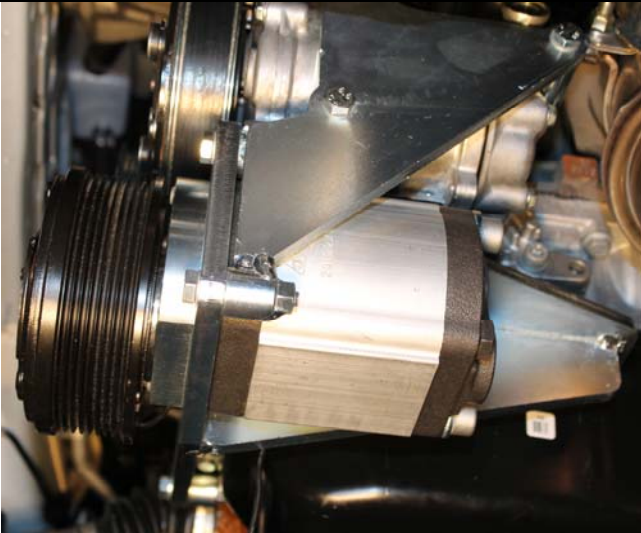
- Eliminare le viti A B C D E F

*Eliminate the screws A B C D E F*



- Fissare la staffa 1 nei punti A B C D E
- Inserire il tirante 3 nel punto F e alla staffa 1
- Inserire i bulloni G e H poi stringere tutti i bulloni delle staffa 1 e 2

- *Fix the bracket 1 at the points A B C D E*
- *Insert the bracket 3 at the point F and the bracket 1*
- *Insert the bolts G and H then tighten all the bolts of the bracket 1 and 2*



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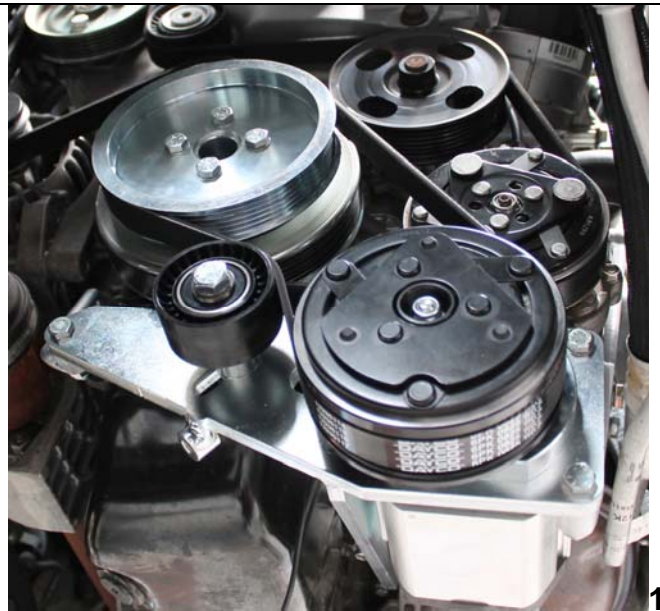


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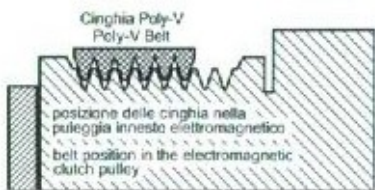
- Montare la frizione elettromagnetica e la pompa
- *Install the electromagnetic clutch and the pump*



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- Montare cinghia e regolarne la tensione
- *Install and adjust the belt tension*

**TABELLA GENERALE DI SERRAGGIO BULLONI (Nm)**  
**GENERAL TABLE OF TIGHTENING BOLTS (Nm)**

| Qualità<br>Quality | M6   | M7   | M8   | M10 | M12 | M14 | M16 |
|--------------------|------|------|------|-----|-----|-----|-----|
| 8,8                | 10,3 | 17,1 | 25,5 | 50  | 87  | 138 | 210 |
| 10,9               | 14,7 | 24,5 | 35,3 | 70  | 122 | 194 | 299 |
| 12,09              | 17,6 | 28,4 | 42,1 | 85  | 147 | 235 | 358 |