

# MB135

## MERCEDES classe X Pick Up

Dal 2019 - motore 2987 cc - 6 cilindri - con A/C

From 2019 - engine 2987 cc - 6 cylinders - with A/C -

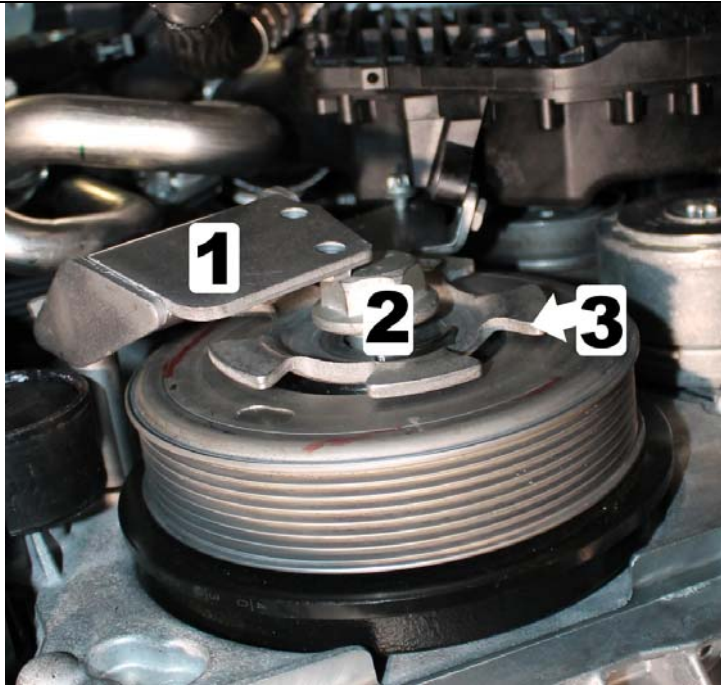
### Istruzioni di montaggio innesto elettromagnetico

### Electromagnetic clutch kit installation instructions

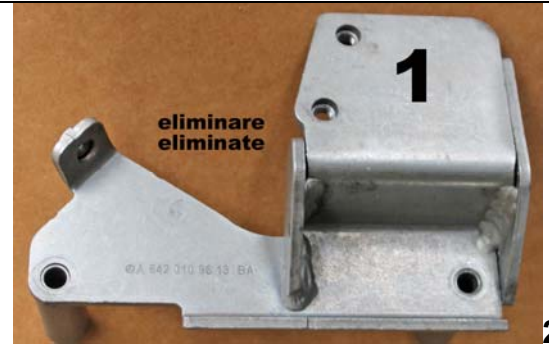


Utilizzare un adeguato ponte sollevatore per sollevare il veicolo  
Use a suitable lifting bridge to lift the vehicle

<b><u>TABELLA GENERALE DI SERRAGGIO BULLONI (Nm)</u></b>							
<b><u>GENERAL TABLE OF TIGHTENING BOLTS (Nm)</u></b>							
<b>Qualità Quality</b>	<b>M6</b>	<b>M7</b>	<b>M8</b>	<b>M10</b>	<b>M12</b>	<b>M14</b>	<b>M16</b>
<b>8,8</b>	<b>10,3</b>	<b>17,1</b>	<b>25,5</b>	<b>50</b>	<b>87</b>	<b>138</b>	<b>210</b>
<b>10,9</b>	<b>14,7</b>	<b>24,5</b>	<b>35,3</b>	<b>70</b>	<b>122</b>	<b>194</b>	<b>299</b>
<b>12,09</b>	<b>17,6</b>	<b>28,4</b>	<b>42,1</b>	<b>85</b>	<b>147</b>	<b>235</b>	<b>358</b>



1



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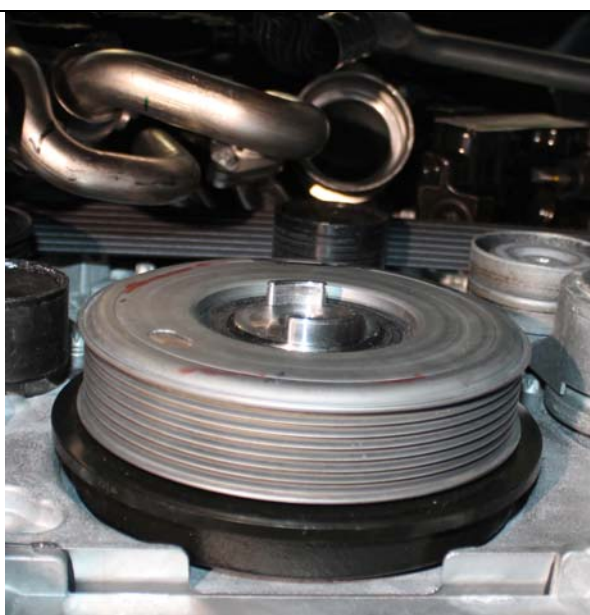


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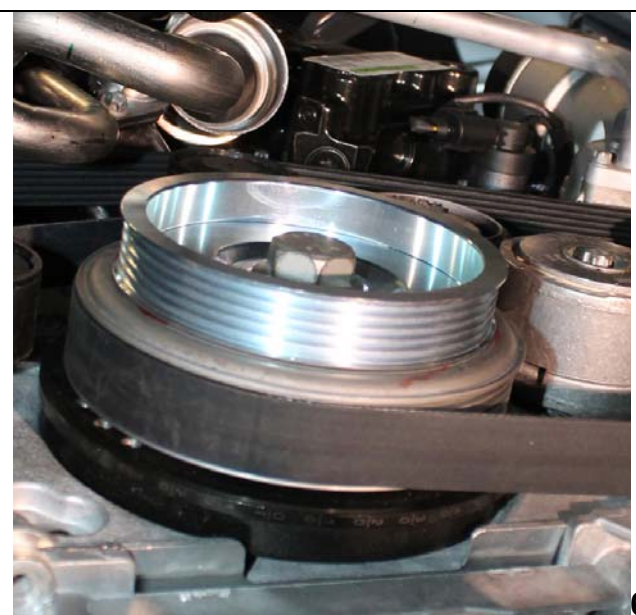


4

- Eliminare la staffa 1
- Smontare il bullone di fissaggio della puleggia
- Per tenere fermo l'albero del motore quando si svita il bullone , occorre smontare il coperchio in plastica **N** , e inserire un perno
- Eliminare la protezione della puleggia 3
  
- *Remove the bracket 1*
- *Remove the pulley fixing bolt*
- *To lock the motor shaft when unscrewing the bolt, remove the plastic cover **N**, and insert a pin*
- *Remove the pulley guard 3*

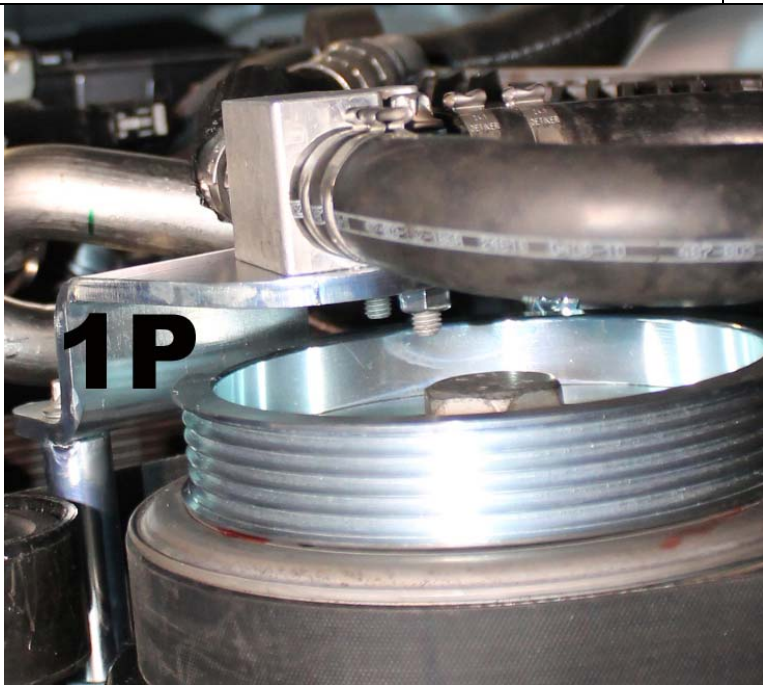
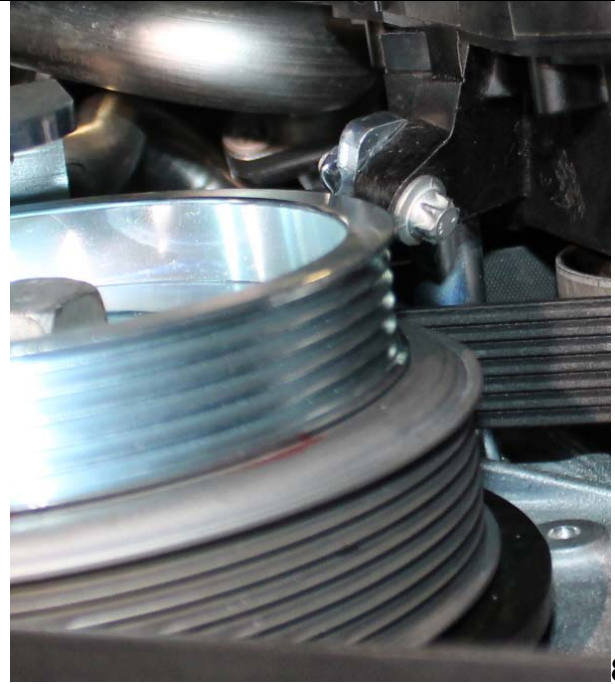
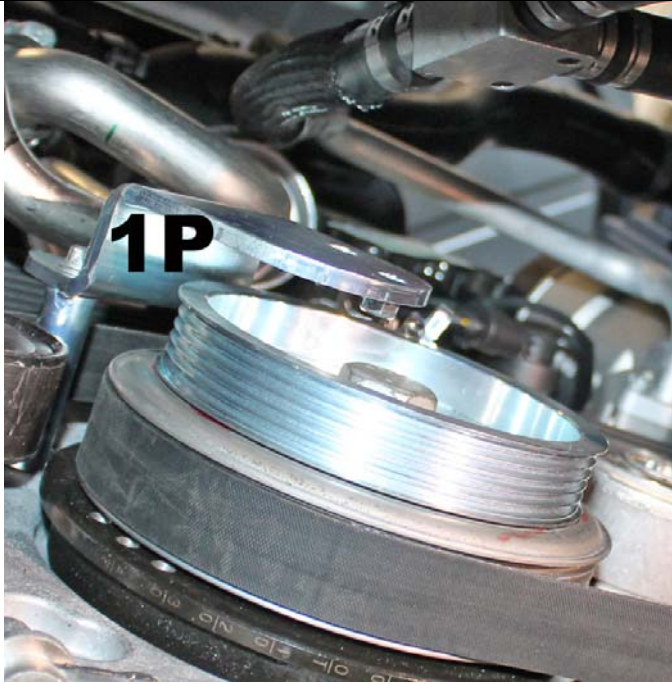


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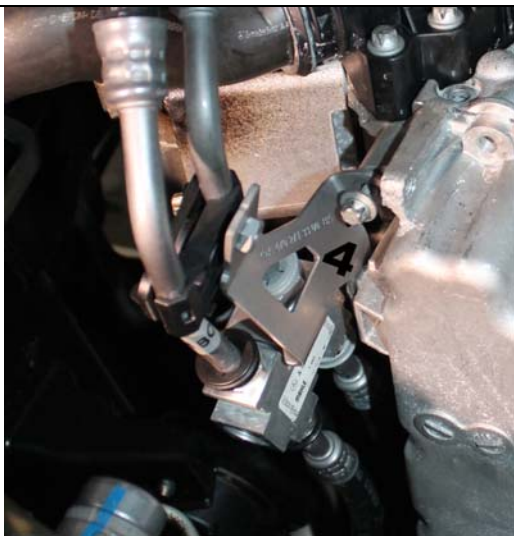


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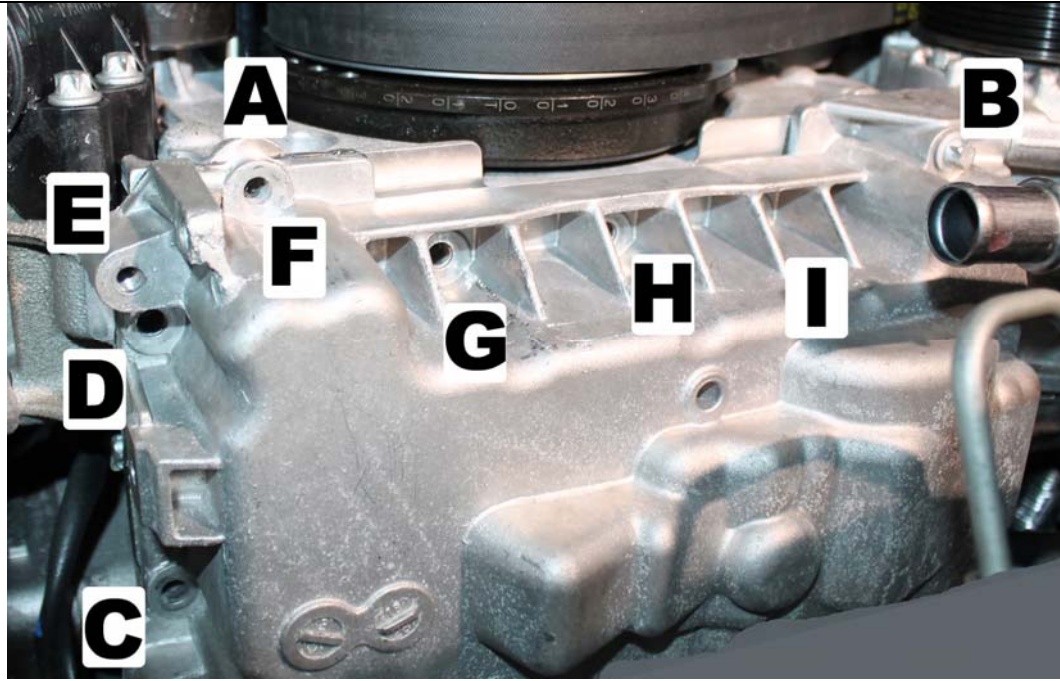
- Sovrapporre la puleggia fornita alla puleggia originale e fissare col bullone originale
- *Overlap the pulley supplied with the original one and secure with the original bolt*



- Al posto della staffa **1** installare la staffa **1P** fornita
- Fissare il raccordo dei tubi
- *Instead of bracket **1**, install the supplied **1P** bracket*
- *Fasten the pipe fitting*

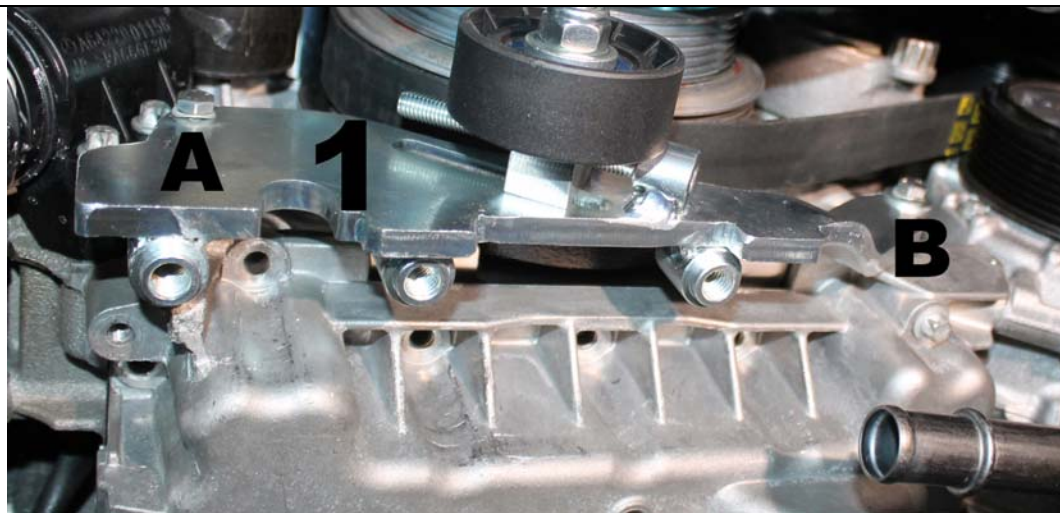


- Eliminare la staffa , **4** , di fissaggio della valvola di espansione del condizionatore d'aria
- *Eliminate the bracket , **4** , for fixing the expansion valve of the air conditioner*



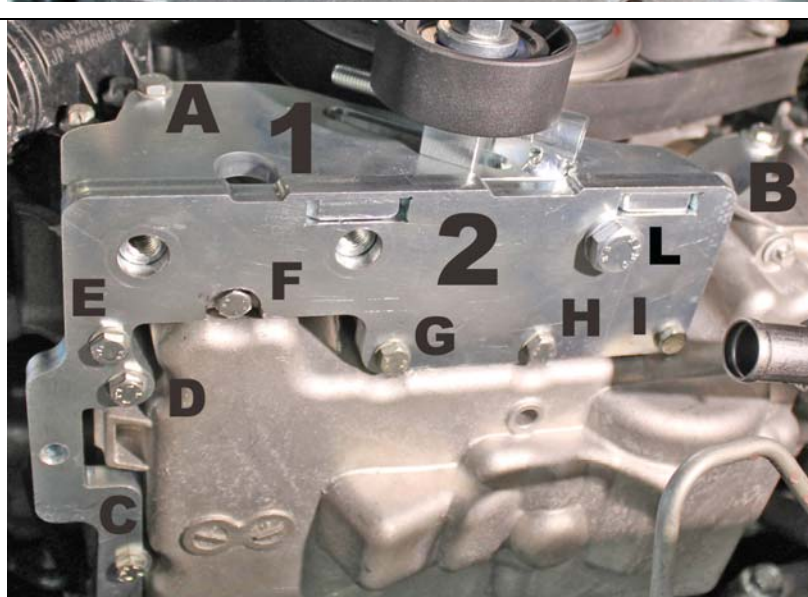
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- Eliminare le viti nei punti **A B C D E F G H I**
- *Remove the screws at points **A B C D E F G H I***



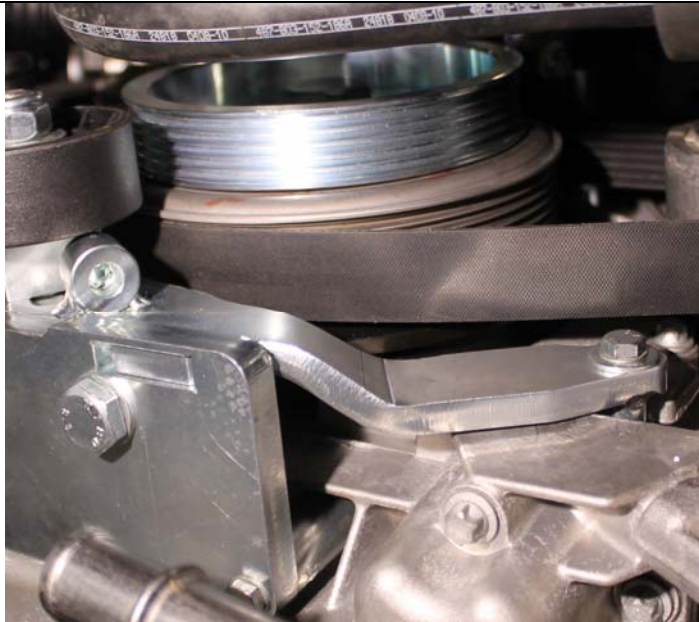
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- Installare la staffa **1**
- Inserire le viti senza stringere nei punti **A e B**
- Install bracket **1**
- Insert the screws loosely in points **A and B**

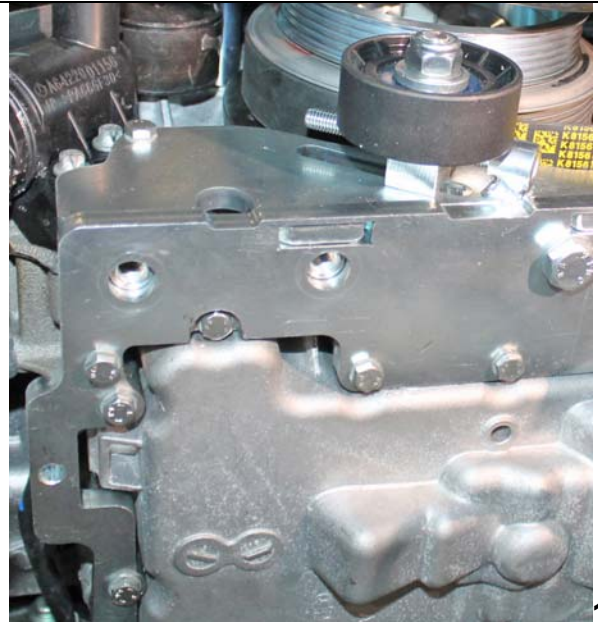


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- Installare la staffa **2**
- Inserire tutte le viti senza stringerle
- Controllare che tutto sia incastrato bene
- Per prima stringere la vite **L**
- Stringere le viti **C D E F G H I**
- Per ultime stringere le viti **A e B**
- *Install bracket **2***
- *Insert all the screws without tightening them*
- *Check that everything is stuck well*
- *First tighten screw **L***
- *Tighten the screws **C D E F G H I***
- *Lastly, tighten screws **A and B***

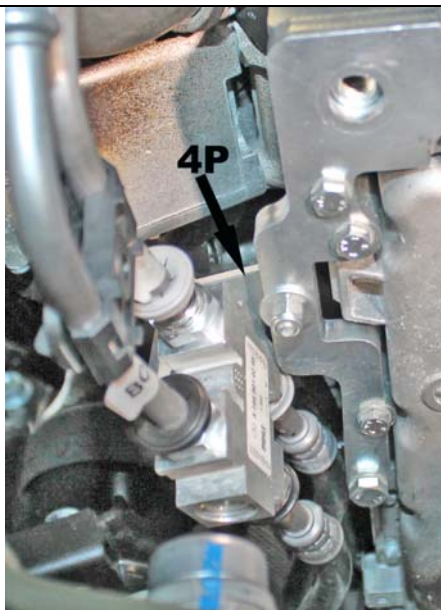


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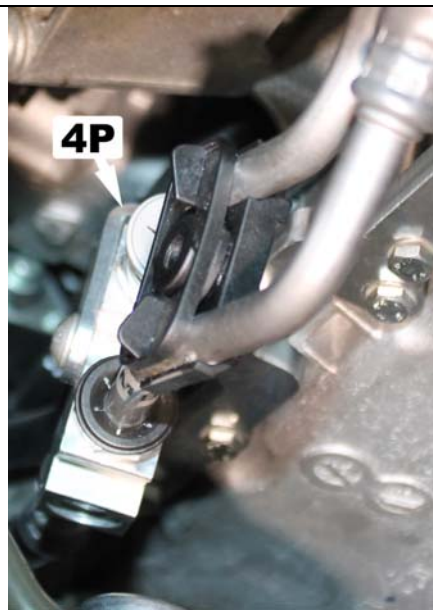


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- Vista delle staffe 1 e 2 installate
- *View of the brackets 1 and 2 installed*



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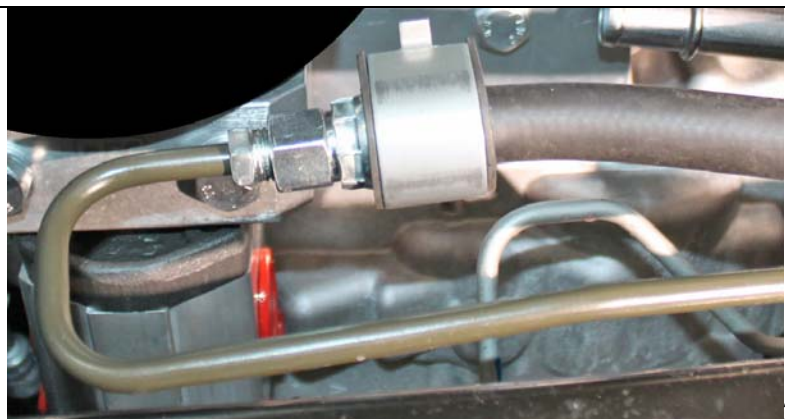


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- Mediante la staffa 4P fornita , fissare la valvola espansione del condizionatore alla staffa 2
- *Using the 4P bracket supplied, fix the air conditioner expansion valve to bracket 2*

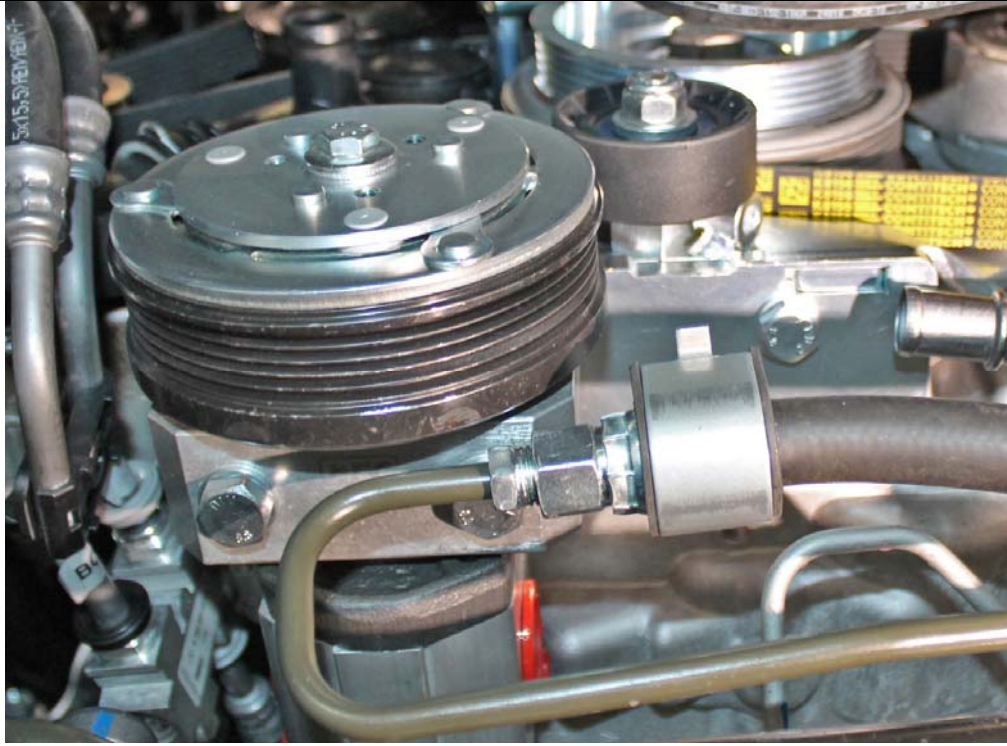


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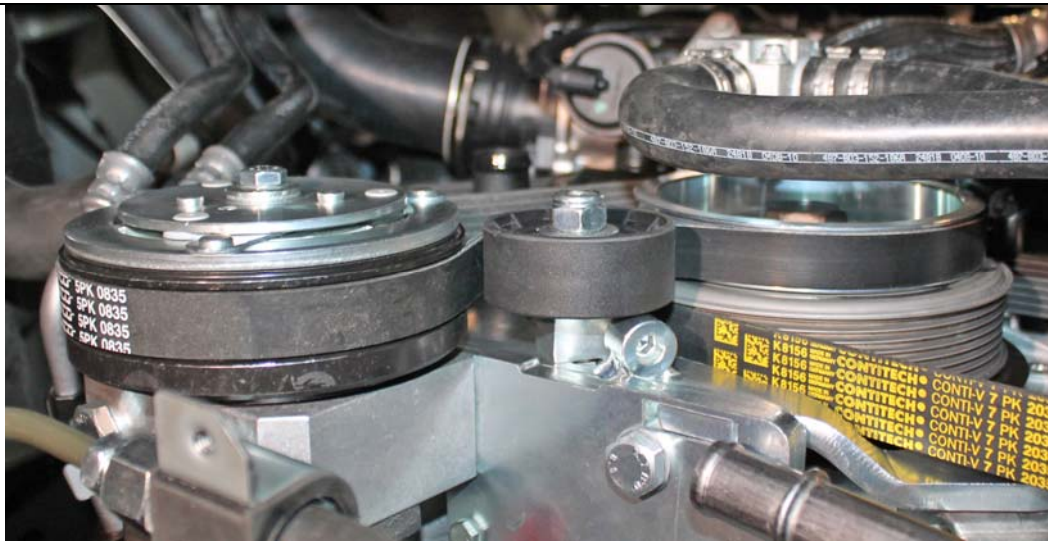
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- Eliminare la staffa 3 dal tubo
- *Remove the bracket 3 from the tube*



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- Montare la frizione elettromagnetica completa di pompa
- *Mount the electromagnetic clutch complete with pump*



23

- Montare la cinghia
- *Fit the belt*



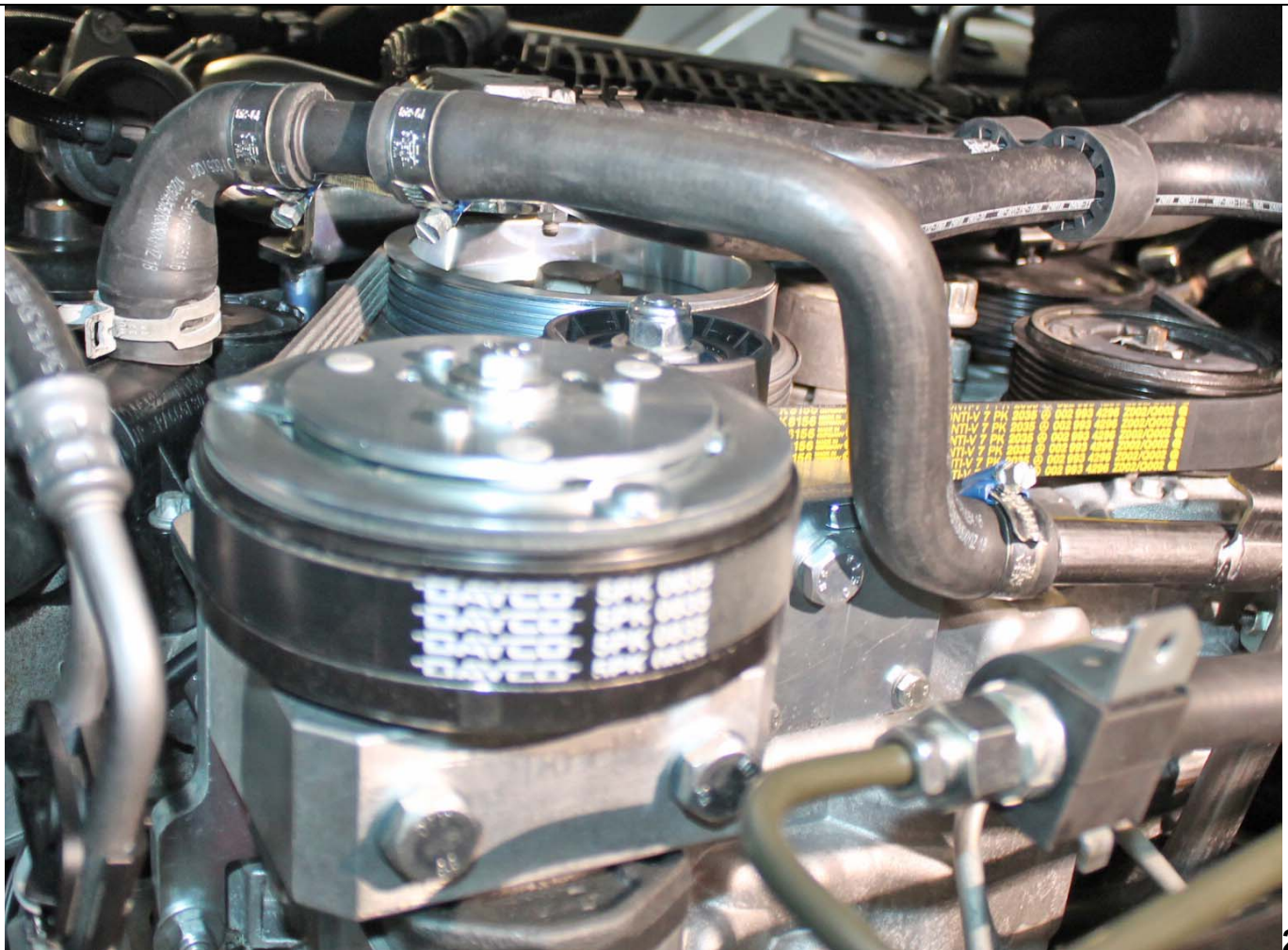
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- Tagliare il manicotto del liquido di raffreddamento
- *Cut the coolant sleeve*



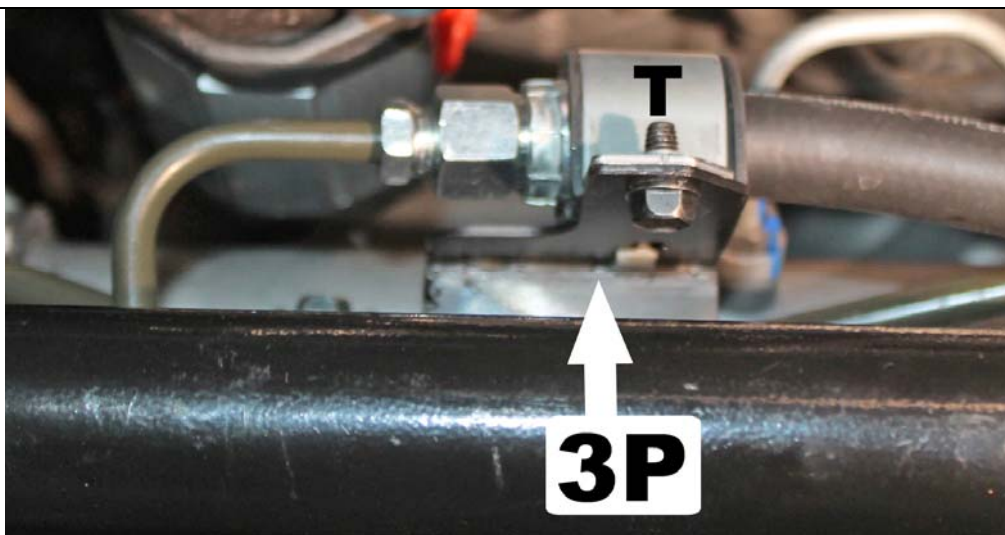
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- Utilizzando la congiunzione in plastica e le fascette, fornire, ricomporre il manicotto
- *Using the plastic joint and the supplied clamps, reassemble the sleeve*



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- Reinstallare il manicotto del liquido di raffreddamento
- *Reinstall the coolant sleeve*



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- Per fissare il tubo **T**, utilizzare la staffa **3P** fornita, al posto della staffa **3**
- *To fix the **T** tube, use the **3P** bracket supplied instead of the bracket **3***

Controllare che non ci siano interferenze fra pulegge, cinghie e tubi

*Check that there is no interference between pulleys, belts and hoses*