RE229

RENAULT Master

Dal 2026 – motore Blue dCi 2l - 2000 cc – 4 cilindri – trazione posteriore - con A/C
From 2026 – engine Blue dCi 2l - 2000 cc – 4 cylinders – rear wheel drive - with A/C

Istruzioni di montaggio kit innesto elettromagnetico
Assembly instructions for electromagnetic clutch kit

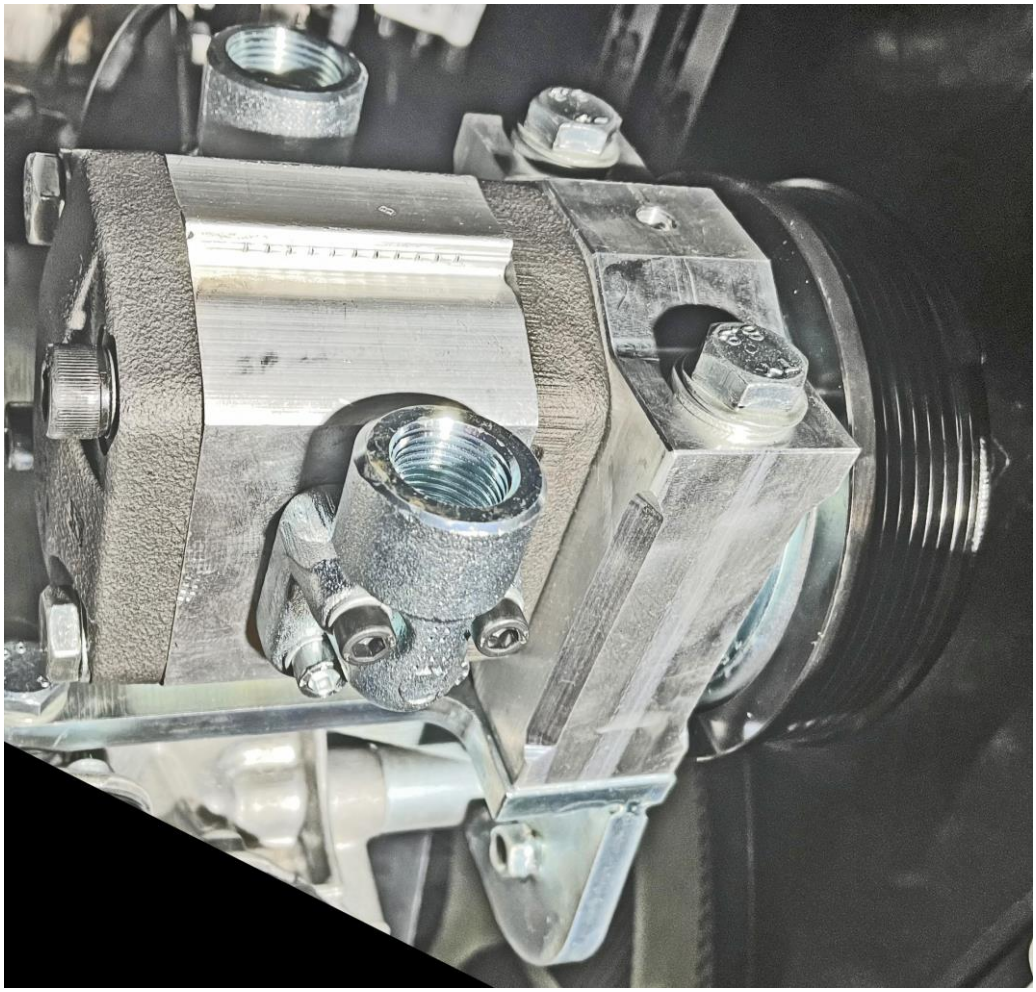
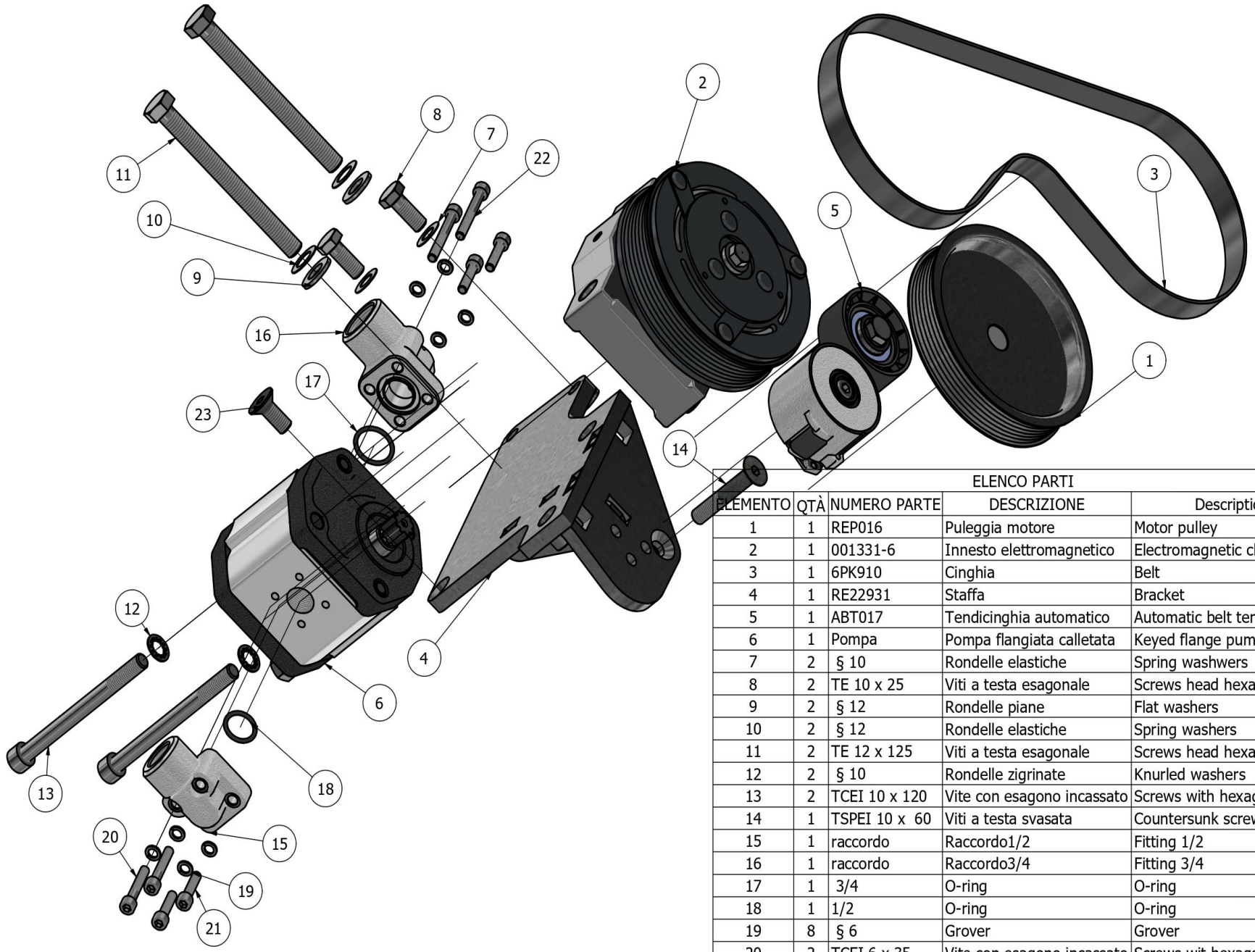


TABELLA GENERALE DI SERRAGGIO BULLONI (Nm) GENERAL TABLE OF TIGHTENING BOLTS (Nm)							
Qualità Quality	M6	M7	M8	M10	M12	M14	M16
8,8	10,3	17,1	25,5	50	87	138	210
10,9	14,7	24,5	35,3	70	122	194	299
12,09	17,6	28,4	42,1	85	147	235	358

- **Sollevare il veicolo usando un adeguato ponte sollevatore**
- ***Raise the vehicle by using a suitable lift bridge***



ELENCO PARTI				
ELEMENTO	QTÀ	NUMERO PARTE	DESCRIZIONE	Description
1	1	REP016	Puleggia motore	Motor pulley
2	1	001331-6	Innesto elettromagnetico	Electromagnetic clutch
3	1	6PK910	Cinghia	Belt
4	1	RE22931	Staffa	Bracket
5	1	ABT017	Tendicinghia automatico	Automatic belt tensioner
6	1	Pompa	Pompa flangiata calletata	Keyed flange pump
7	2	§ 10	Rondelle elastiche	Spring washwers
8	2	TE 10 x 25	Viti a testa esagonale	Screws head hexagonal
9	2	§ 12	Rondelle piane	Flat washers
10	2	§ 12	Rondelle elastiche	Spring washers
11	2	TE 12 x 125	Viti a testa esagonale	Screws head hexagonal
12	2	§ 10	Rondelle zigrinate	Knurled washers
13	2	TCEI 10 x 120	Vite con esagono incassato	Screws with hexagon socket
14	1	TSPEI 10 x 60	Viti a testa svasata	Countersunk screws
15	1	raccordo	Raccordo1/2	Fitting 1/2
16	1	raccordo	Raccordo3/4	Fitting 3/4
17	1	3/4	O-ring	O-ring
18	1	1/2	O-ring	O-ring
19	8	§ 6	Grover	Grover
20	2	TCEI 6 x 35	Vite con esagono incassato	Screws wit hexagon socket
21	4	TCEI 6 x 25	Vite con esagono incassato	Screws with hexagon soket
22	2	TCEI 6 x 45	Vite con esagono incassato	Screws head hexagon socket
23	1	TE 10 x 25	Vite a testa svasata	Countersunk screw

- **<u>Non è necessario smontare il paraurti , la maschera frontale e i radiatori</u>**
- Sterzare le ruote a destra
- Smontare la protezione passaruota destra

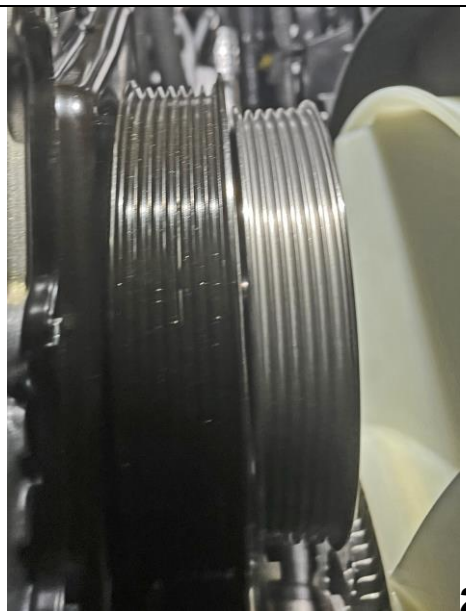
- ***<u>It is not necessary to remove the bumper, the front mask and the radiators</u>***
- *Turn the wheels to the right*
- *Remove the right wheel arch protection*



1

- Smontare la cinghia
- Smontare il bullone di fissaggio della puleggia
- Eliminare il distanziale **H**

- *Remove the belt*
- *Remove the pulley fixing bolt*
- *Eliminate the spacer **H***

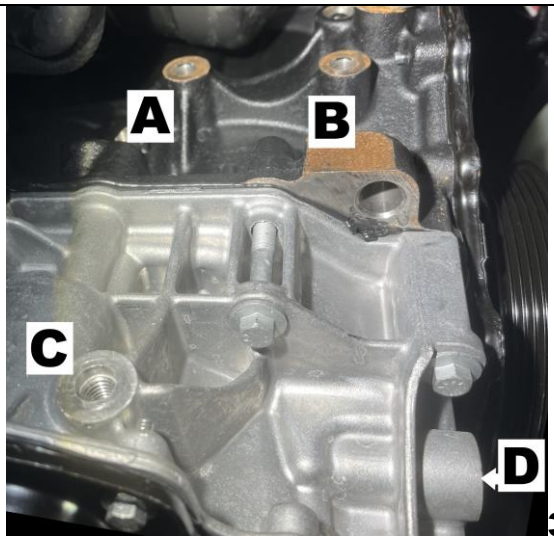

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- Inserire la puleggia fornita e fissarla col bullone orginale stringendo al serraggio indicato da Renault

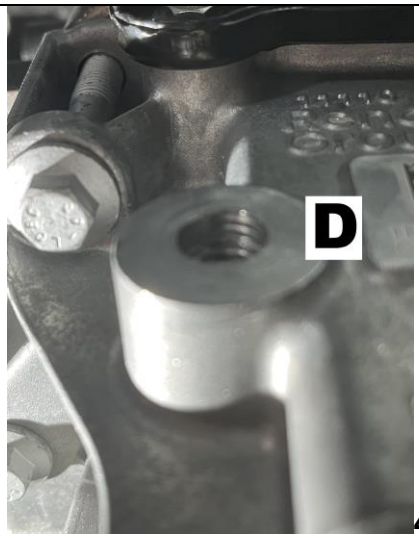
- *Insert the supplied pulley and secure with the original bolt, tightening to the torque specified by Renault*.

- Rimontare la cinghia originale dei servizi

- *Reinstall the original service belt*



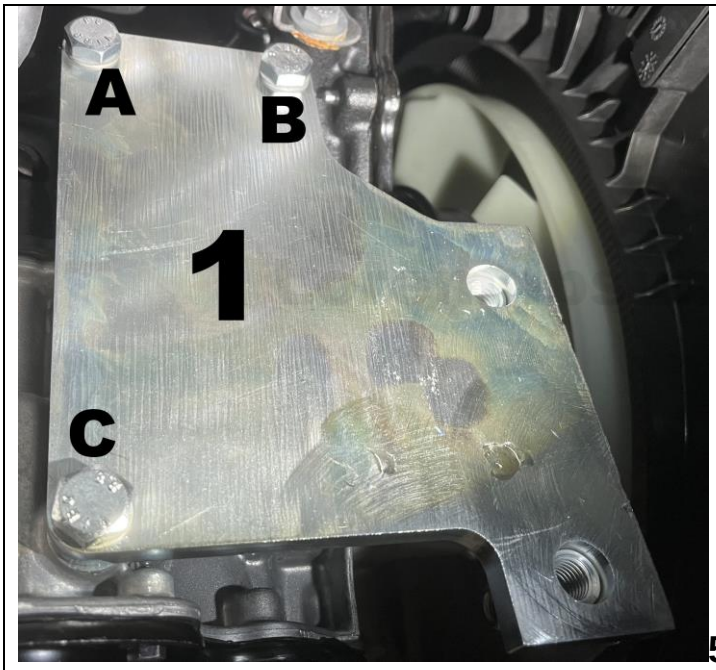
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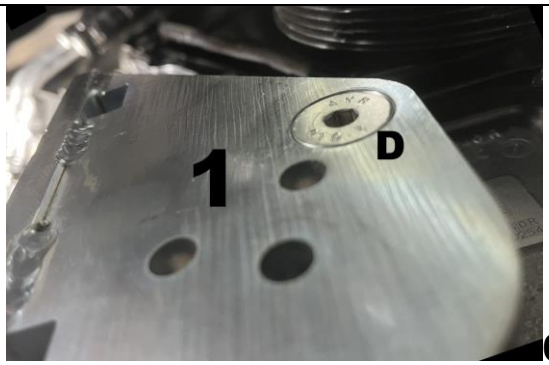
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- Punti di fissaggio della staffa **1**

- *Bracket fixing points **1***



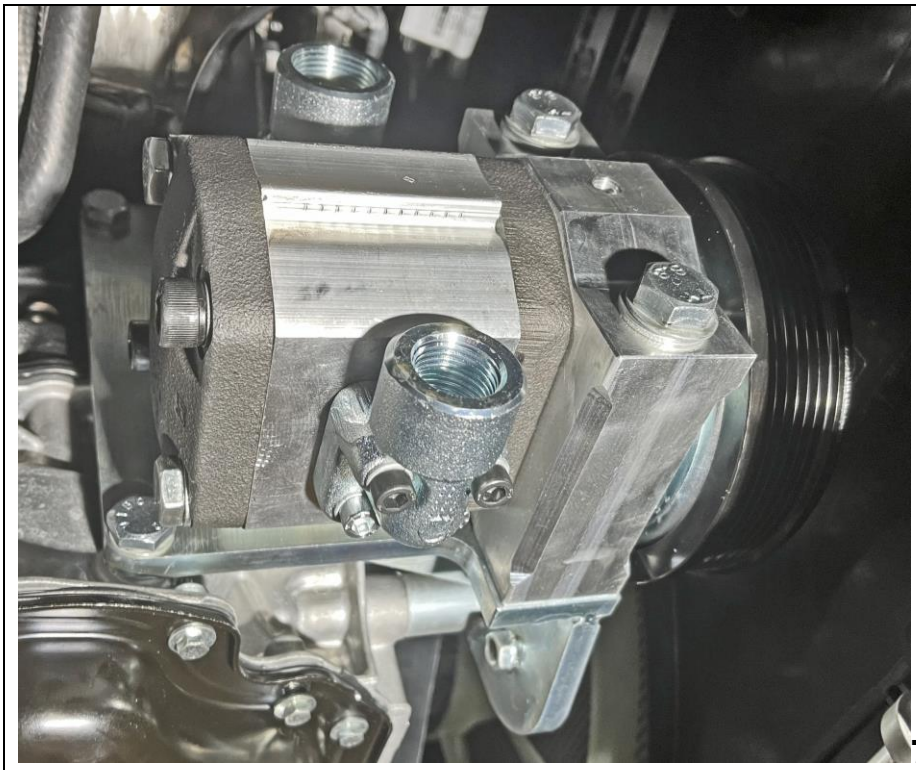
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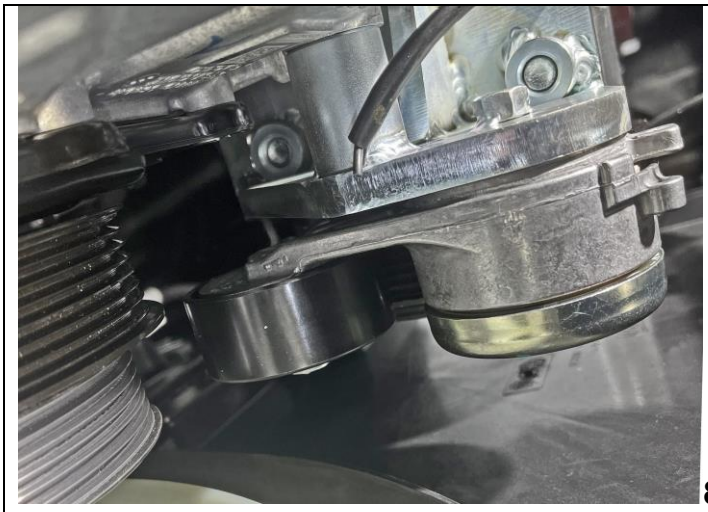
- Posizionare la staffa 1
- inserire , **senza stringere** , tutte le viti
- Stringere le viti **nell'ordine D B A C**

- Position bracket **1**
- Insert all screws **, without tightening.**
- Tighten the screws in **the order D B A C**


7

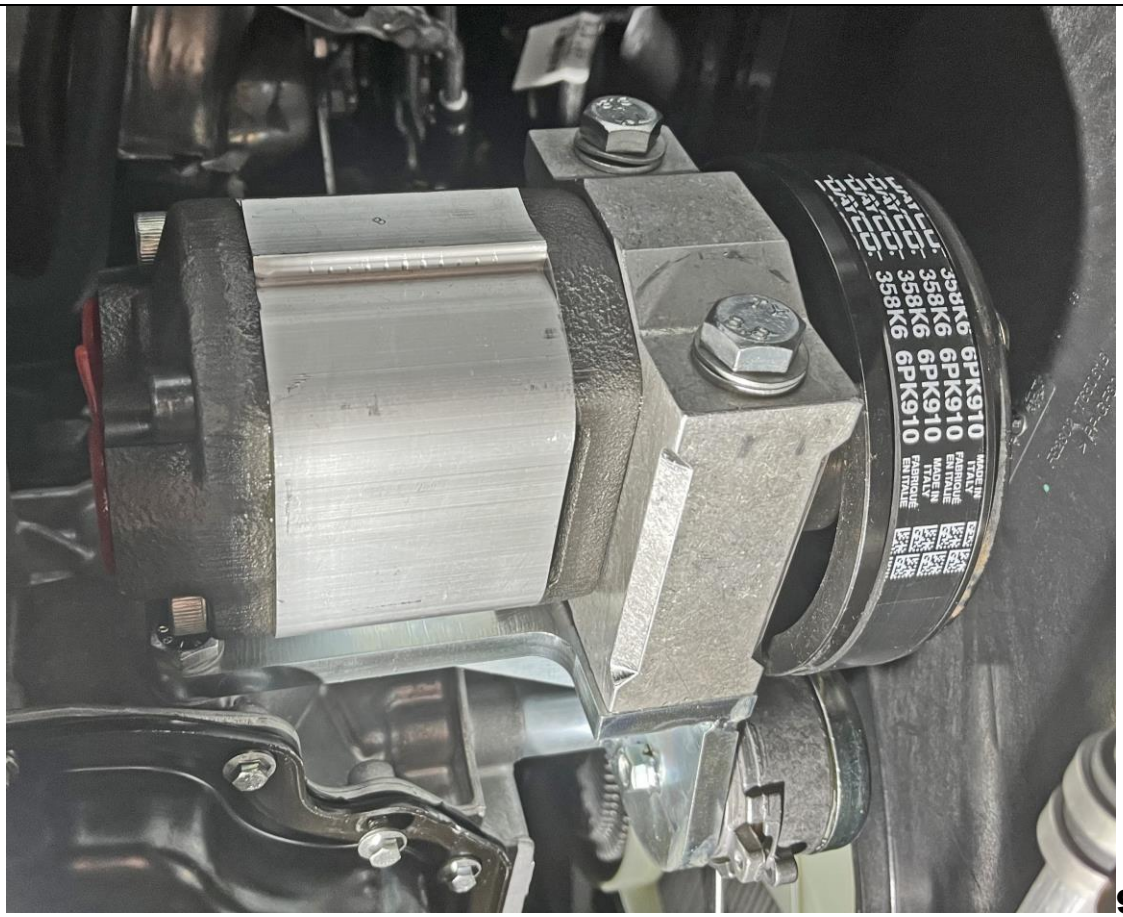
- Al banco assemblare la pompa all'innesto elettromagnetico
- Installare il gruppo innesto elettromagnetico-pompa

- *At the bench assemble the pump to the electromagnetic clutch*
- *Install the electromagnetic clutch-pump group*


8

- Installare il tendicinghia automatico

- *Install the automatic belt tensioner*



9

- Montare la cinghia fornita la cinghia fornita
- *Fit the supplied belt*

- **Controllare che non ci siano interferenze fra i tubi , la cinghia e le pulegge**
- ***Check that there is no interference between the tubes and the belt and pulleys***