

VW322

140 Nm

VOLKSWAGEN Crafter 2,0 CDI

Dal 2017 – motore 1968 cc – 4 cilindri – con A/C – trazione anteriore e 4x4

From 2017 – engine 1968 cc – 4 cylinders – with A/C – FWD and 4x4

Istruzioni di montaggio kit innesto elettromagnetico

Electromagnetic coupling kit installation instructions

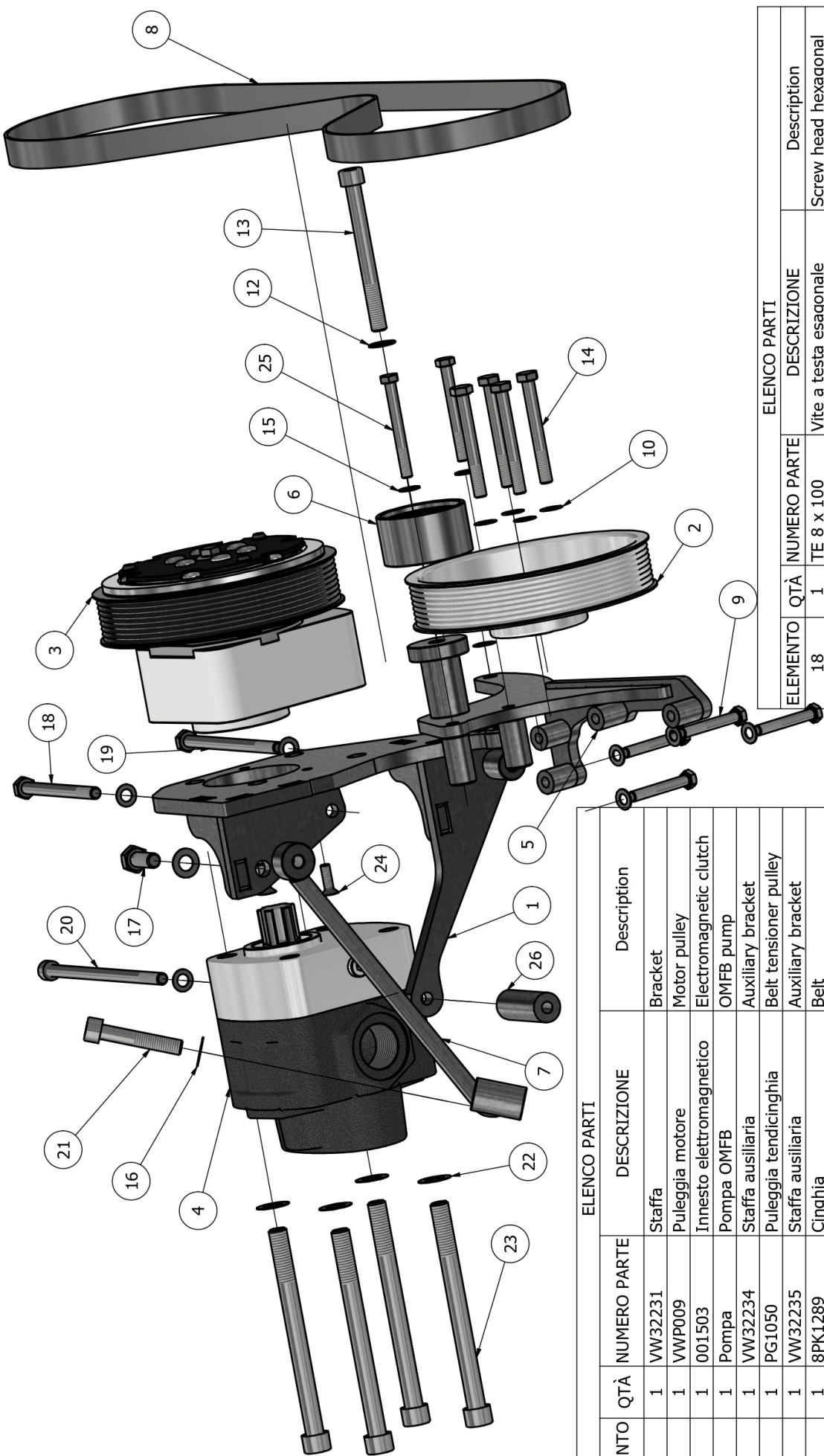


TABELLA GENERALE DI SERRAGGIO BULLONI (Nm)

GENERAL TABLE OF TIGHTENING BOLTS (Nm)

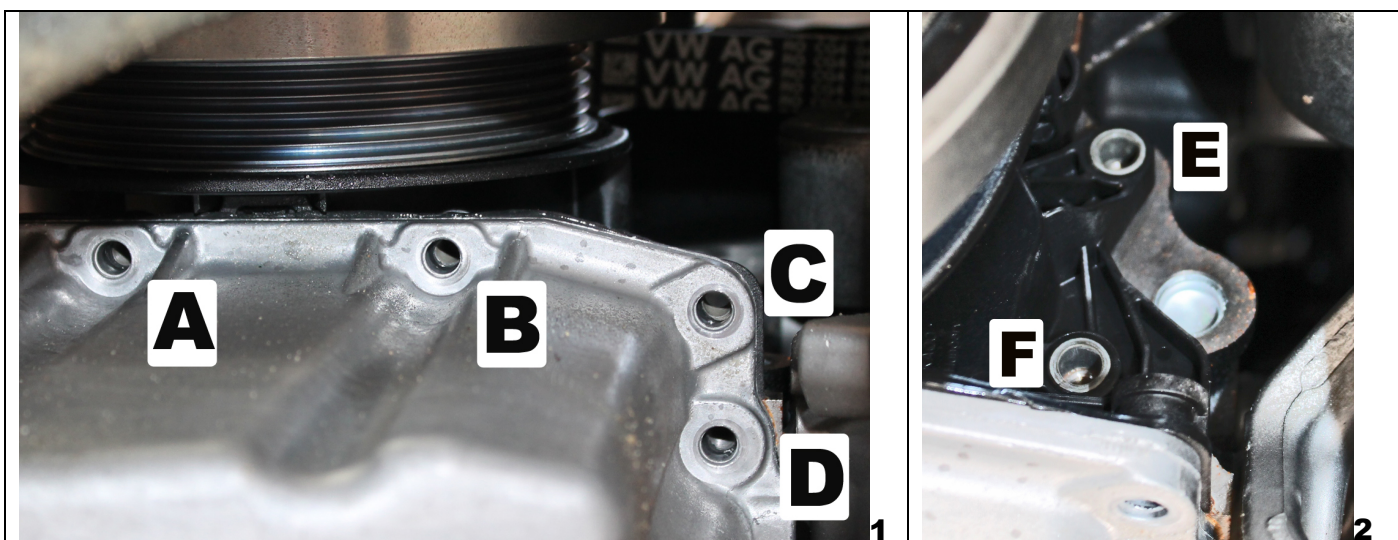
Qualità Quality	M6	M7	M8	M10	M12	M14	M16
8,8	10,3	17,1	25,5	50	87	138	210
10,9	14,7	24,5	35,3	70	122	194	299
12,09	17,6	28,4	42,1	85	147	235	358

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

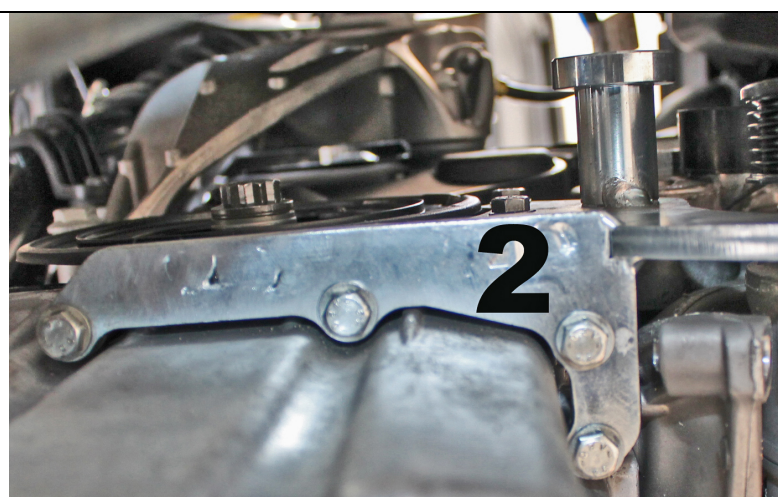
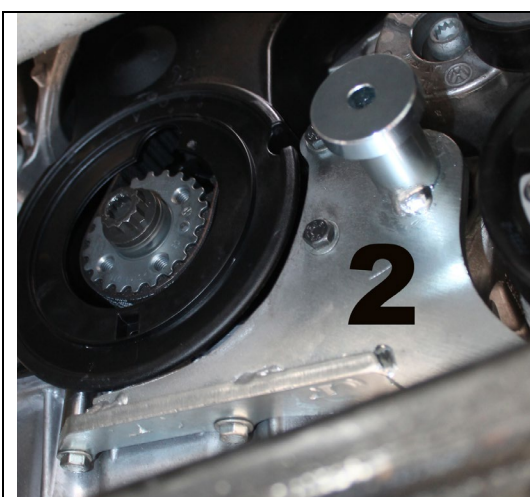


ELENCO PARTI				
ELEMENTO	QTÀ	NUMERO PARTE	DESCRIZIONE	Description
1	1	VW32231	Staffa	Bracket
2	1	VWP009	Puleggia motore	Motor pulley
3	1	001503	Innesto elettromagnetico	Electromagnetic clutch
4	1	Pompa	Pompa OMFB	OMFB pump
5	1	VW32234	Staffa ausiliaria	Auxiliary bracket
6	1	PG1050	Puleggia tendicinghia	Belt tensioner pulley
7	1	VW32235	Staffa ausiliaria	Auxiliary bracket
8	1	8PK1289	Cinghia	Belt
9	4	TE 7 x 50	Viti a testa esagonale	Screws head hexagonal
10	8	§ 8	Rondelle elastiche	Spring washers
11	1	TE 8 x 20	Vite a testa esagonale	Screw head hexagonal
12	1	§ 10	Rondella zigrinata	Knurled washer
13	1	TCEI 10 x 100	Vite con esagono incassato	Screw with hexagon socket
14	4	TE 8 x 75	Viti a testa esagonale	Screw head hexagonal
15	6	§ 7	Rondelle elastiche	Spring washers
16	2	§ 10	Rondelle elastiche	Spring washers
17	1	TE 10 x 25	Vite a testa esagonale	Screw head hexagonal

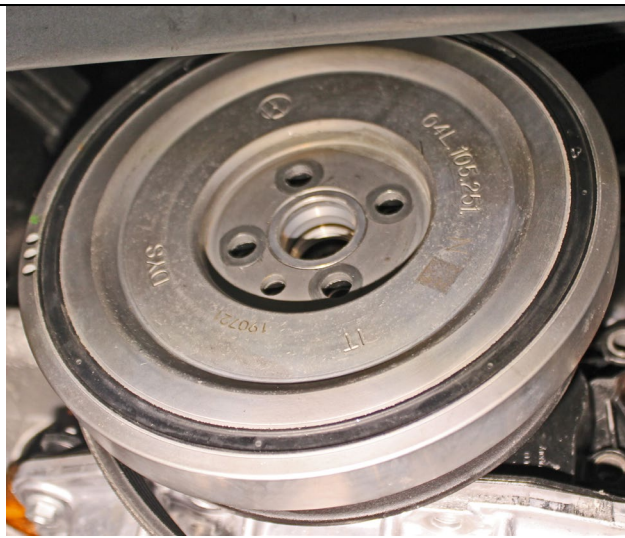
ELENCO PARTI				
ELEMENTO	QTÀ	NUMERO PARTE	DESCRIZIONE	Description
18	1	TE 8 x 100	Vite a testa esagonale	Screw head hexagonal
19	1	TE 8 x 130	Vite a testa esagonale	Screw head hexagonal
20	1	TCEI 8 x 160	Vite con esagono incassato	Screw head hexagonal socket
21	1	TE 10 x 55	Vite con esagono incassato	Screw with hexagon socket
22	4	§ 12	Rondelle elastiche	Spring washers
23	4	TCEI 12 x 140	Vite con esagono incassato	Screw with hexagon socket
24	2	TSPCEI 6 x 20	Viti a testa svasata	Countersunk screws
25	2	TE 7 x 65	Vite a testa esagonale	Screws head hexagonal
26	1	082054	Distanziale	Spacer



- Eliminare le viti **A B C D E F**
- Allentare la cinghia del motore
- Smontare la puleggia del motore , ed eliminare le viti di fissaggio
- *Eliminate the screws **A B C D E F***
- *Loosen the engine belt*
- *Disassemble the engine pulley, and eliminate the fixing screws*



- Posizionare la staffa **2** nei fori filettati , inserire **senza stringere** le viti **A B C D E F**
- Stringere le viti nel **seguito ordine B C D A** per ultime **E F**
- *Place bracket **2** in the threaded holes, insert the screws **A B C D E F** without tightening.*
- *Tighten the screws in the **following order. B C D A** last **E F***



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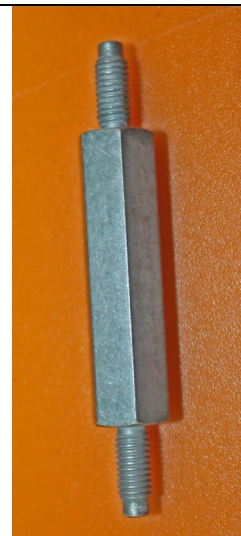


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- Rimontare la puleggia del motore , sovrapporre la puleggia fornita e fissare con bulloni forniti
- *Reassemble the motor pulley, overlap the supplied pulley and fasten with the supplied screws*



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- Eliminare la vite di fissaggio dell'impianto elettrico posta nel piede dell'alternatore
- *Remove the fixing screw of the electrical system located in the foot of the alternator*

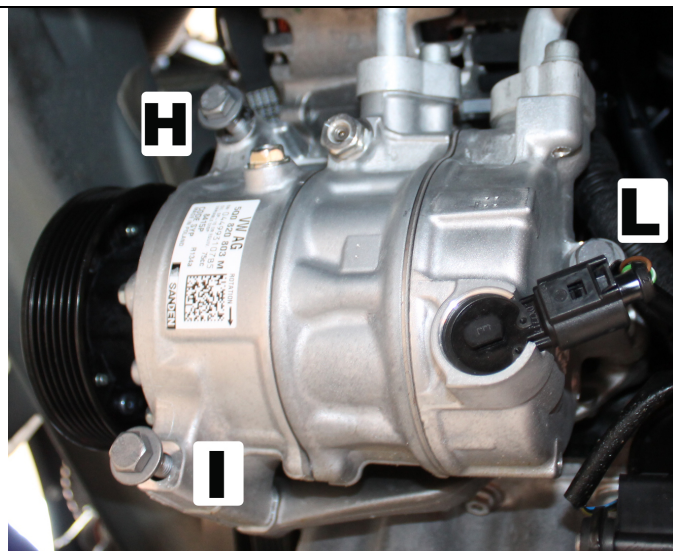


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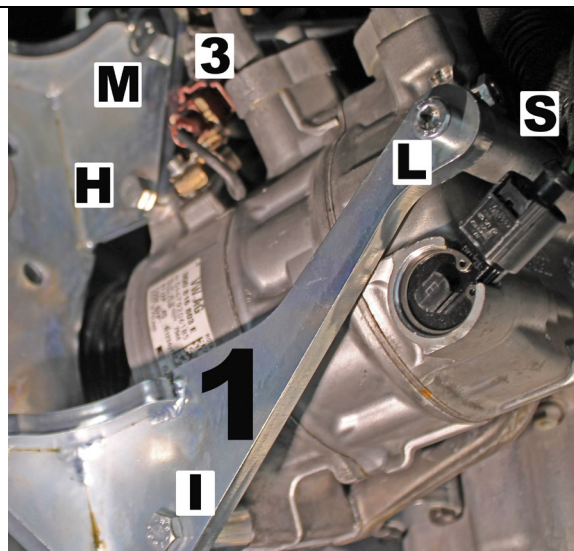


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- Installare la staffa 3 nel foro filettato G , senza stringere la vite
- *Install the bracket 3 in the threaded hole G , without tightening the screw*

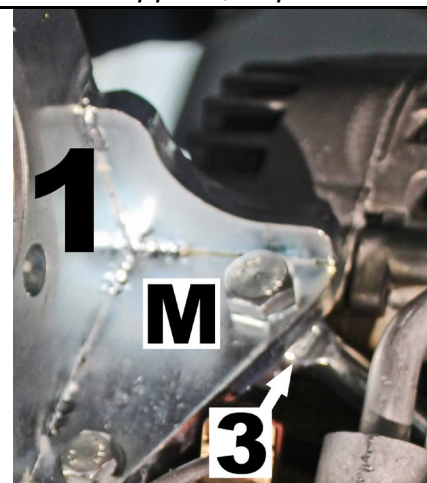


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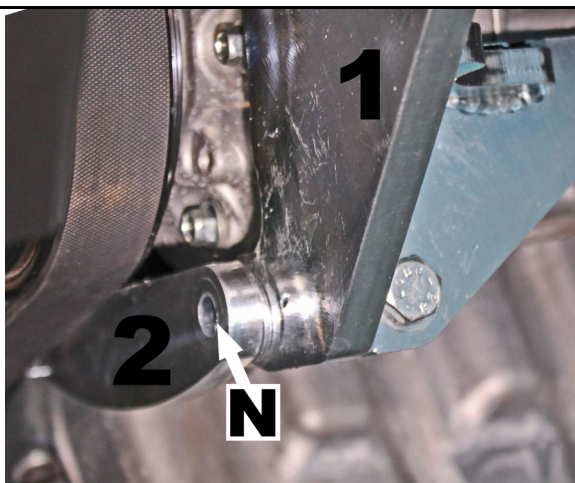


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- Eliminare le viti di fissaggio , **H I L** . del compressore aria condizionata
- Al loro posto appoggiare la staffa **1** , inserire **senza stringere** le viti **H I L** e il distanziale **S** , fornito , nel punto **L**
- *Remove the air conditioning compressor fixing screws, **H I L**.*
- *In their place, place bracket **1**, insert, **without tightening**, the **H I L** screws and the spacer **S**, supplied, at point **L**.*



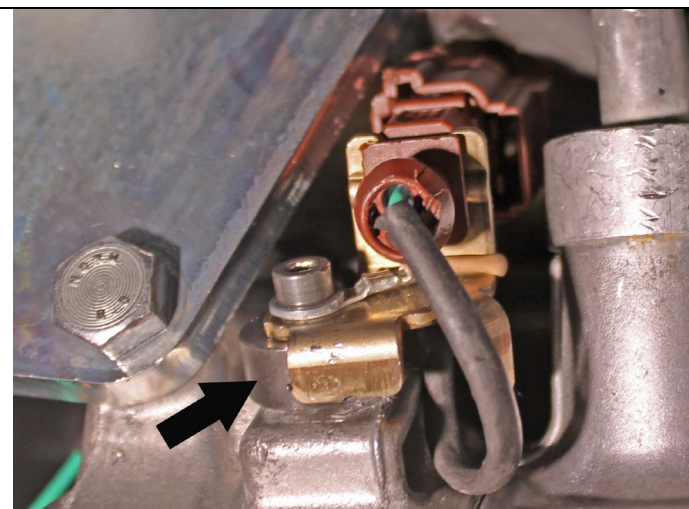
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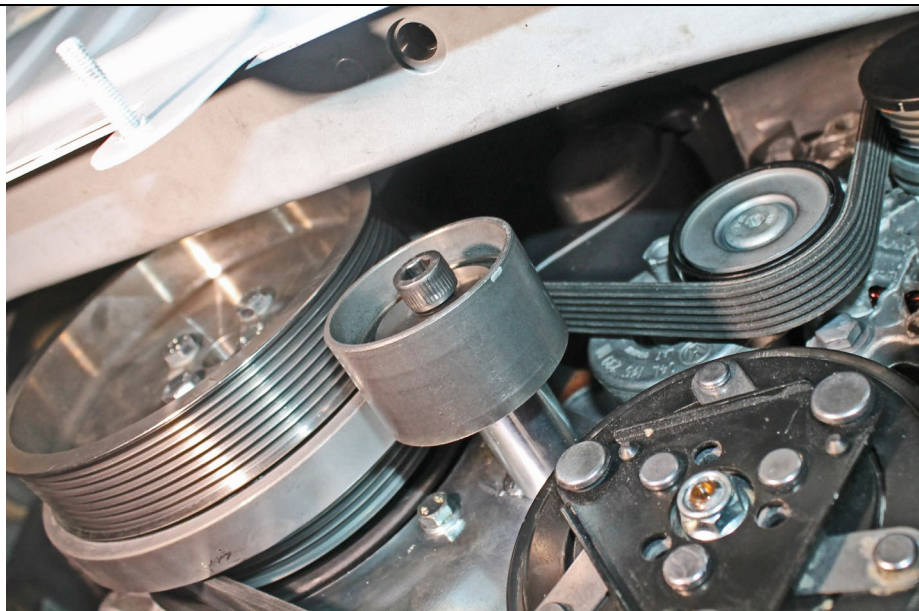
- Inserire **senza stringere** le viti **M e N**
- Insert, **without tightening**, screws **M and N**

- **Stringere le viti nel seguente ordine G H I L M N**
- ***Tighten the screws in the following order G H I L M N***



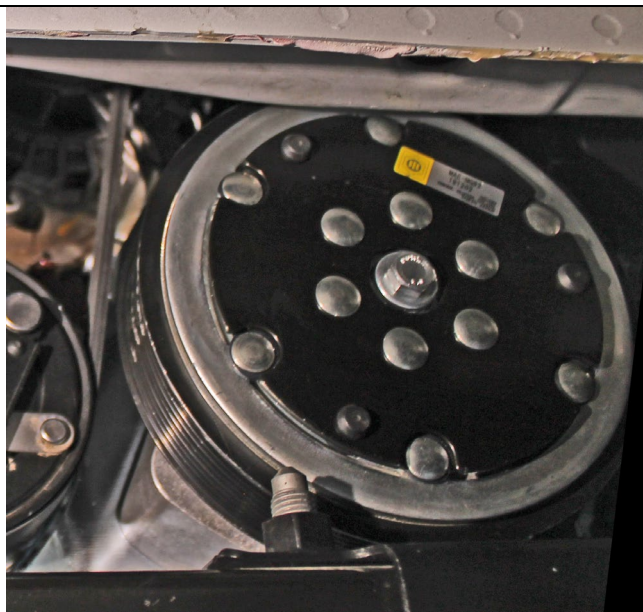
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- Mediante vite e spessore forniti fissare la connessione elettrica
- *Fix the electrical connection using the supplied screw and spacer*

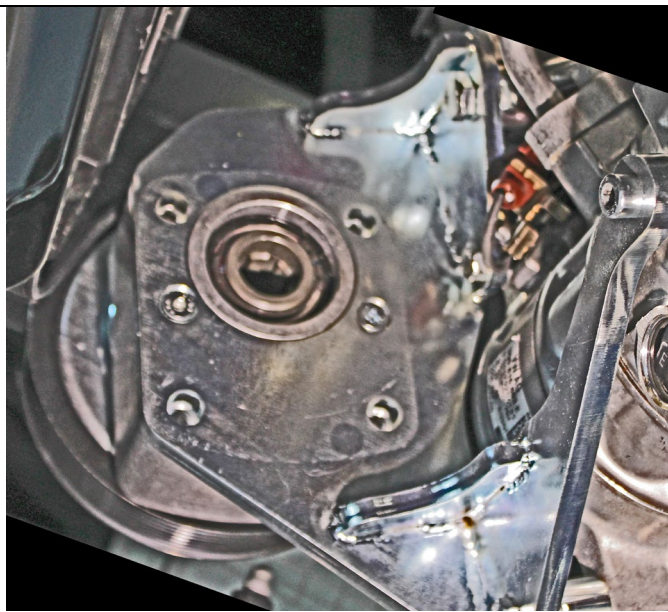


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- Riposizionare la cinghia del motore
- Montare la puleggia tendicinghia
- *Reposition the engine belt*
- *Fit the belt tensioner pulley*



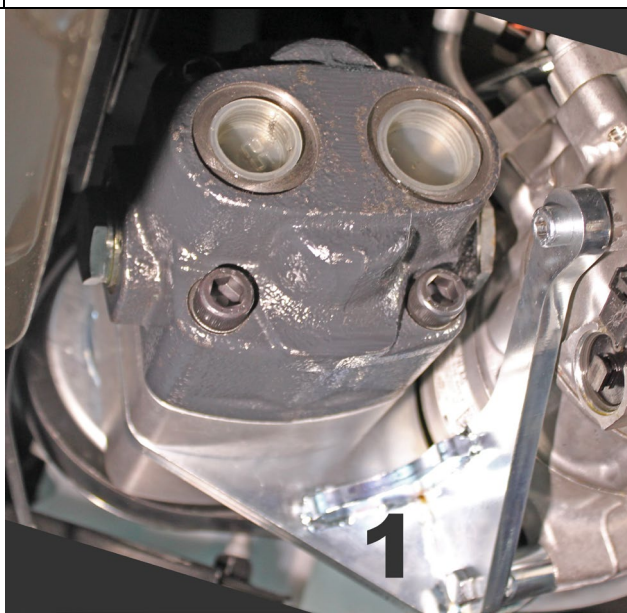
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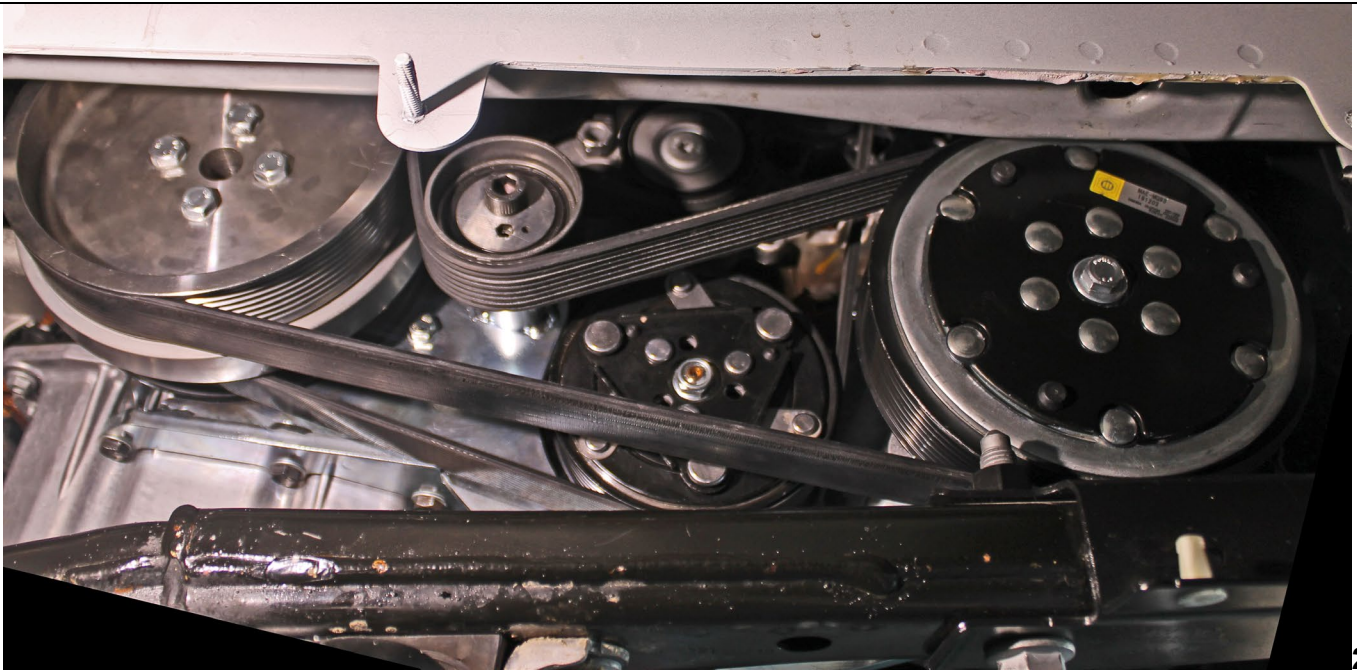


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- Installare la frizione elettromagnetica e la pompa
- *Install the electromagnetic clutch and the pump*



- Installare e regolare la tensione delle cinghia
- *Install and adjust the belt tension*

Controllare che non ci siano interferenze fra cinghie e pulegge con tubi , manicotti e altre parti del veicolo

Check that there is no interference between belts and pulleys with pipes, hoses and other parts of the vehicle