

# **FO235**

## **FORD Transit 2.0 - Eco Blue – Euro 6**

**Dal 2017 – motore 1996 cc. – 4 cilindri – con e senza Aria Condizionata**

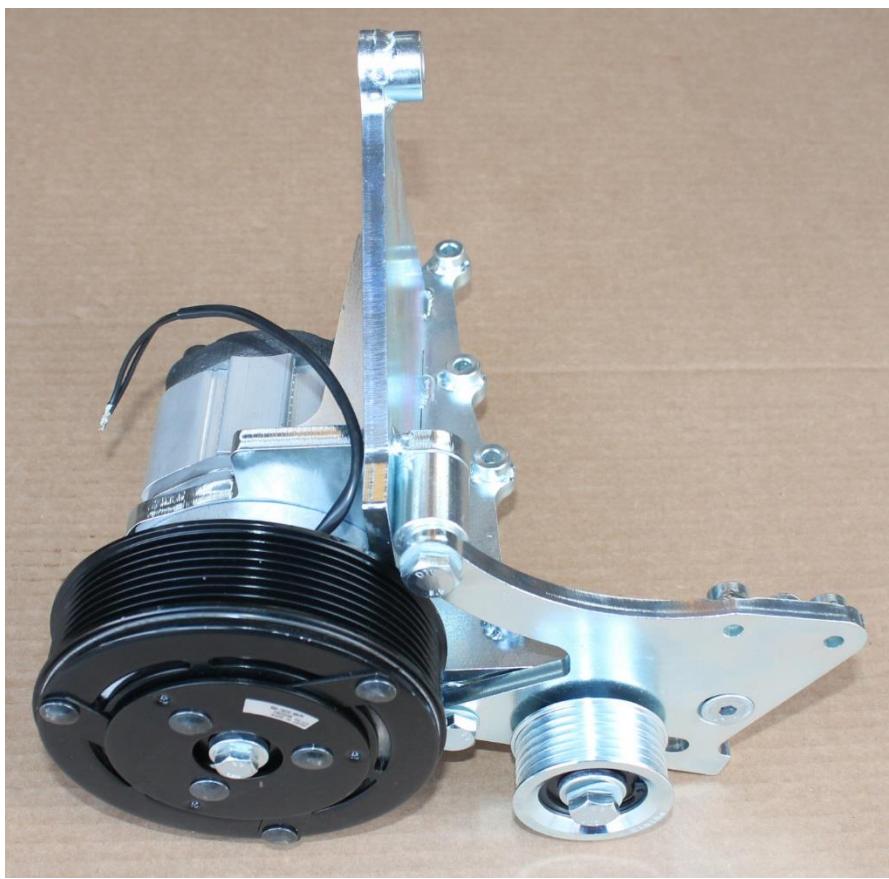
**Trazione posteriore e 4x4**

**From 2017 – engine 1996 cc. – 4 cylinders – with and without Air Conditioning**

**RWD and 4x4**

### **Istruzioni di montaggio kit innesto elettromagnetico**

### ***Electromagnetic coupling kit installation instructions***



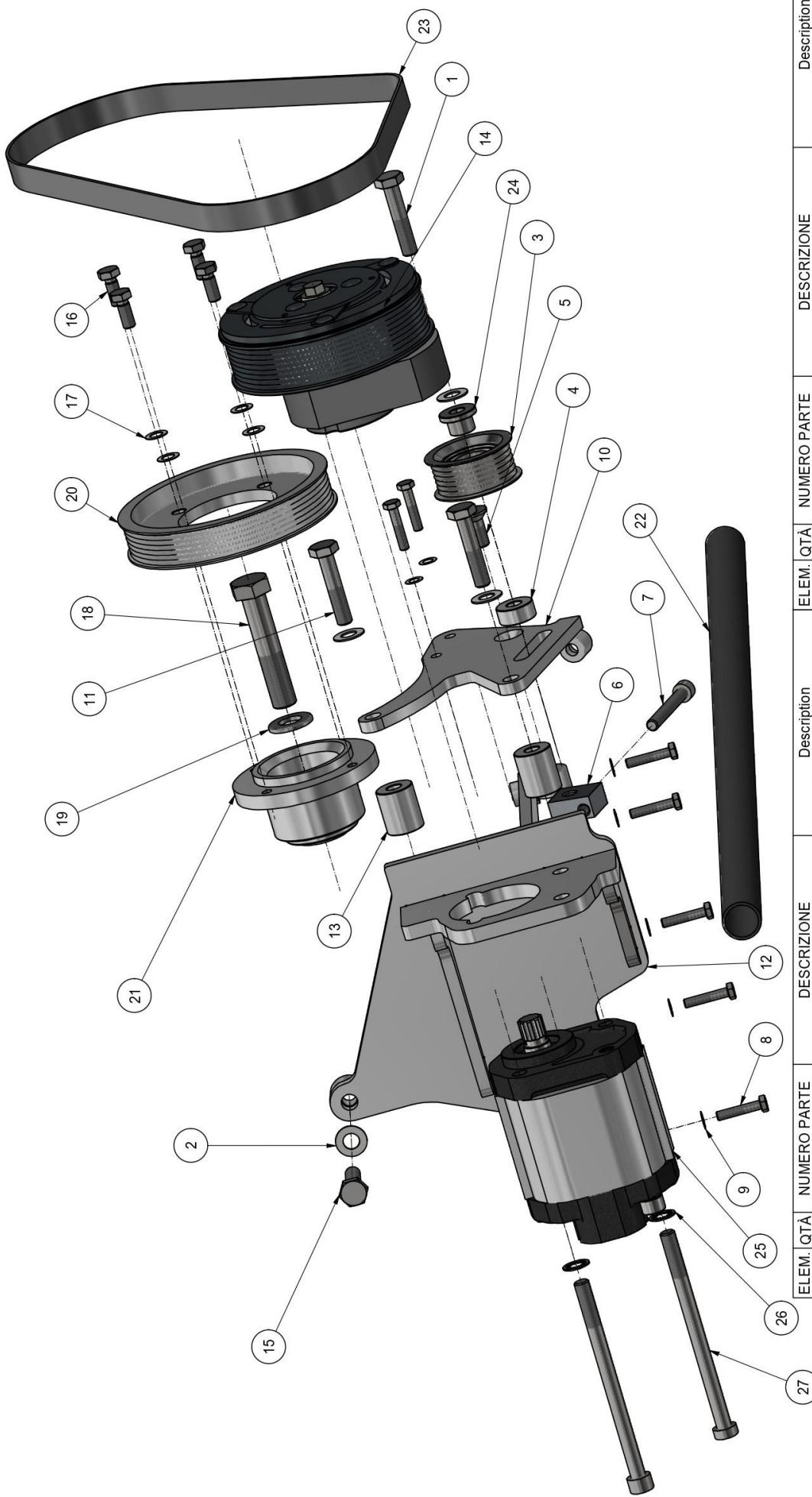
**Mediante un adeguato ponte sollevatore , sollevare il veicolo**

***By means of a suitable lift bridge , raise the vehicle***

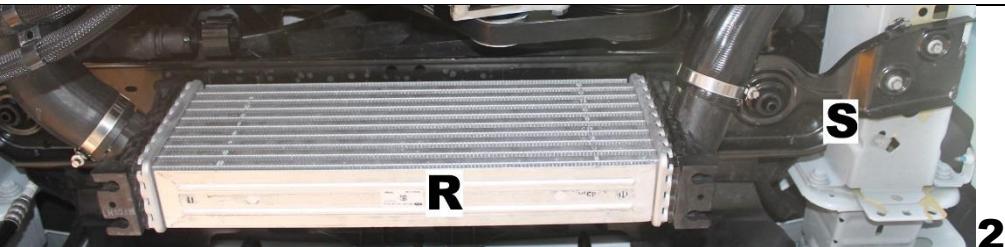
**TABELLA GENERALE DI SERRAGGIO BULLONI (Nm)**

**GENERAL TABLE OF TIGHTENING BOLTS (Nm)**

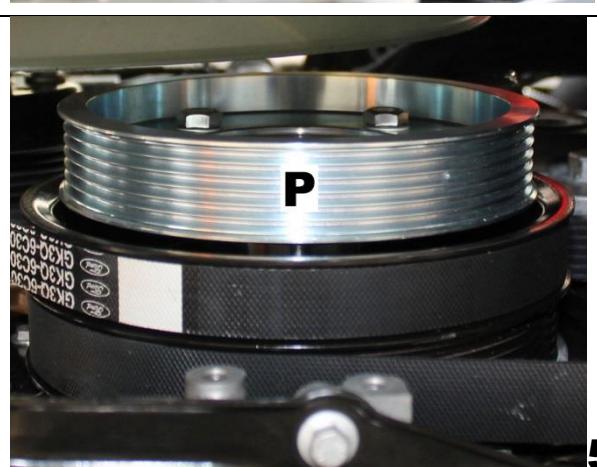
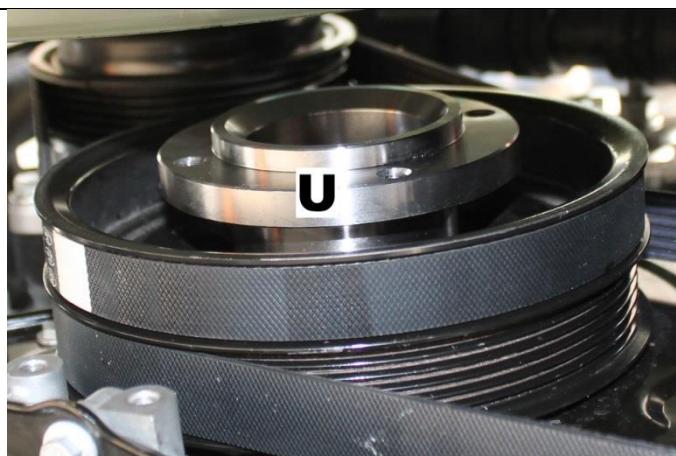
Qualità Quality	M6	M7	M8	M10	M12	M14	M16
8,8	10,3	17,1	25,5	50	87	138	210
10,9	14,7	24,5	35,3	70	122	194	299
12,09	17,6	28,4	42,1	85	147	235	358



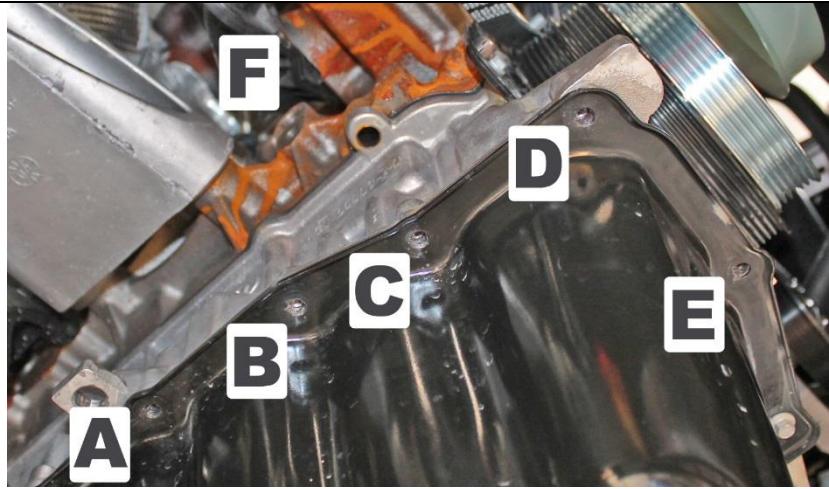
ELEM.	QTA	NUMERO PARTE	DESCRIZIONE	Description	ELEM.	QTA	NUMERO PARTE	DESCRIZIONE	Description
1	1	TE 10 x 50	Vite a testa esagonale	Screw head hexagonal	15	1	TE 10 x 40	Vite a testa esagonale	Screw head hexagonal
2	4	§ 10	Rondelle elastiche	Spring washers	16	4	TE 8 x 20	Viti a testa esagonale	Screws head hexagonal
3	1	PG1012	Puleggia rinvio	Return pulley	17	4	§ 8	Rondelle elastiche	Spring washers
4	1	102511	Distanziale	Spacer	18	1	TE 16 x 1.5 x 80	Vite a testa esagonale	Screw head hexagonal
5	1	TSPCEI 10 x 25	Viti a testa svasata	Countersunk screw	19	1	piana § 16	Rondella piiana	Flat washer
6	1	UN0038	Bloccetto	Block	20	1	UNP001-2	Puleggia motore	Motor pulley
7	1	TCEI 8X60 TF	Vite con esagono incassato	Screw with hexagon socket	21	1	FO22908	Mozzo	Hub
8	7	TE 6 x 30	Vite a testa esagonale	Screws head hexagonal	22	1	FO22907	Tubo di gomma	Rubber tube
9	7	§ 6	Rondelle elastiche	Spring washers	23	1	6PK935	Cinghia	Belt
10	1	FO22534	Staffa per tendicinghia	Bracket for belt tensioner	24	1	BG101704C	Bioccola	Bushing
11	2	TE 10 x 50	Viti a testa esagonale	Screws head hexagonal	25	1	Pompa	Pump with rear fittings	
12	1	FO22531	Staffa di supporto	Support bracket	26	2	§ 10	Rondelle zigirata	Knurled washers
13	2	102530	Distanziale	Spacer	27	2	TCEI 10 x 140	Viti con esagono incassato	Screws with hexagonal socket
14	1	001361	Imnesto elettromagnetico	Electromagnetic clutch					



- Smontare la protezione in plastica dei radiatori **M**
- Smontare il radiatore intercooler **R** e la relativa staffa **S**
- **Non occorre smontare la ventola e il gruppo radiatori**
- *Disassemble the plastic radiator protection **M***
- *Disassemble the intercooler radiator **R** and its bracket **S***
- *No need to disassemble the fans and the cooling radiators*

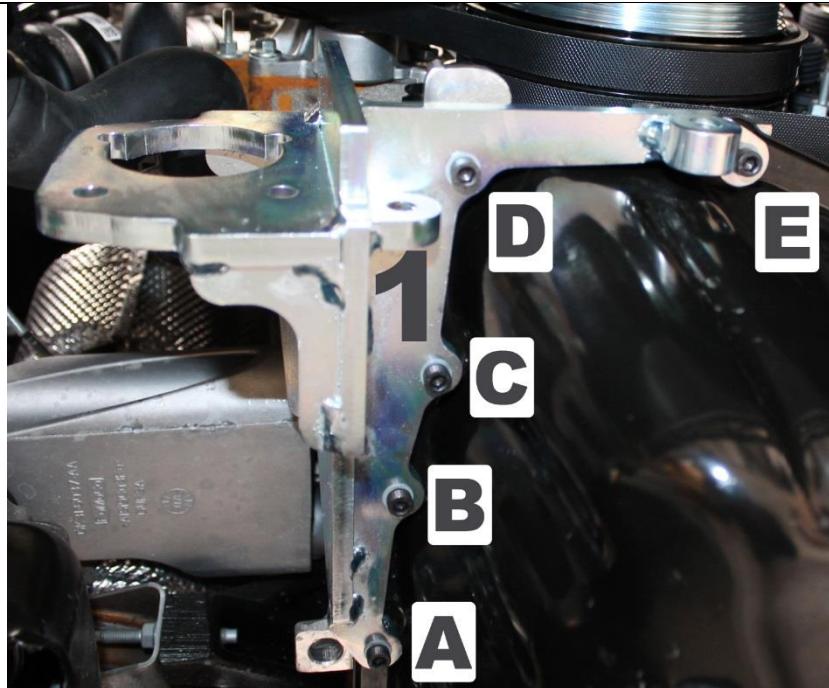


- Eliminare il bullone di fissaggio della puleggia motore
- Installare il mozzo **U** e fissare con bullone e rondella forniti
- Fissare la puleggia **P** mediante viti fornite
- *Eliminate the engine pulley fixing bolt*
- *Install the hub **U** and secure with provided bolt and washers*
- *Fix the pulley **P** , using screws supplied*



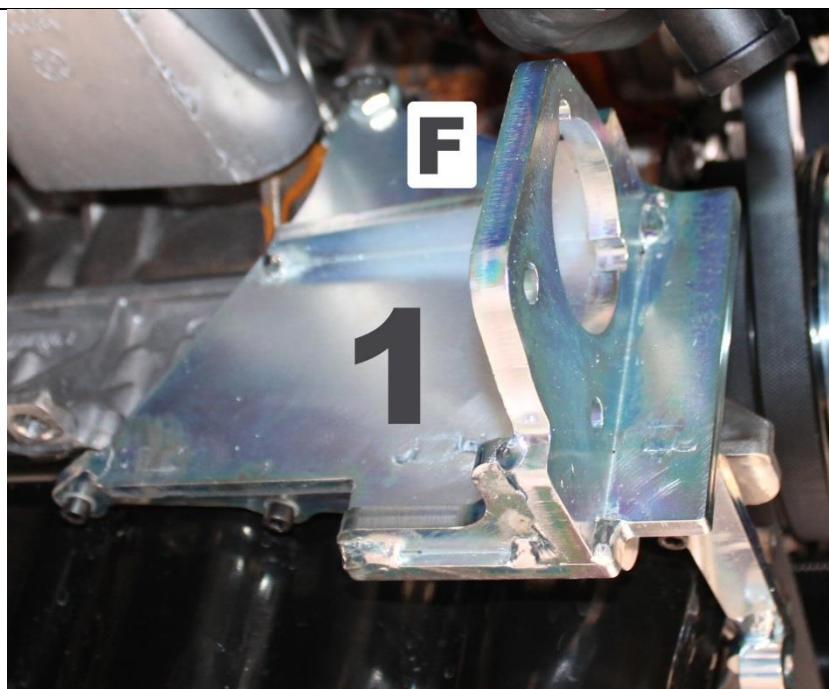
- Eliminare le viti nei punti **ABCDE**

- *Remove screws at **ABCDE** points*



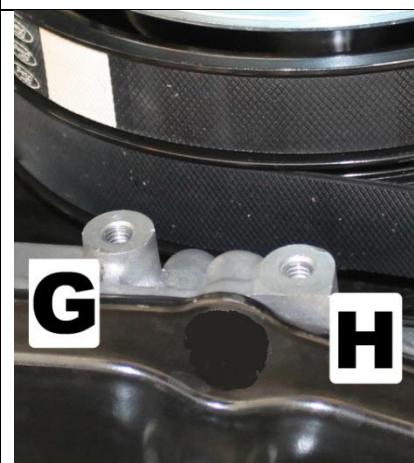
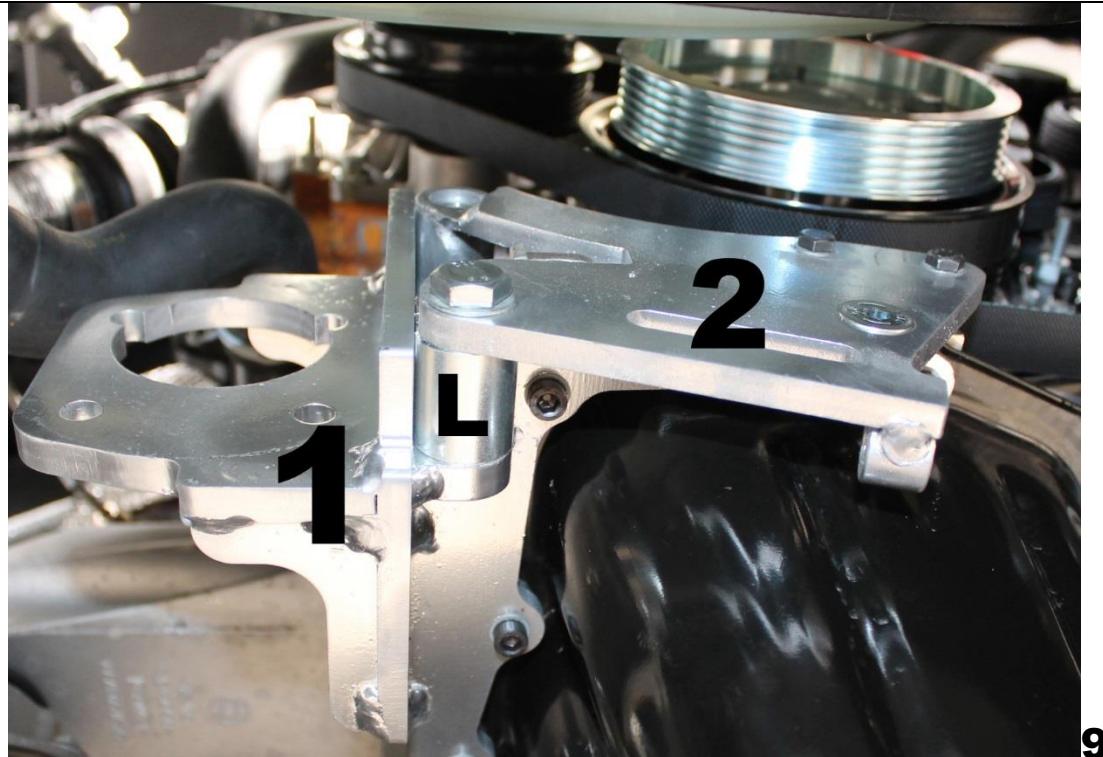
- Al loro posto fissare la staffa **1**, utilizzando le viti fornite

- *Fix the bracket **1** in its place, by using the supplied screws*

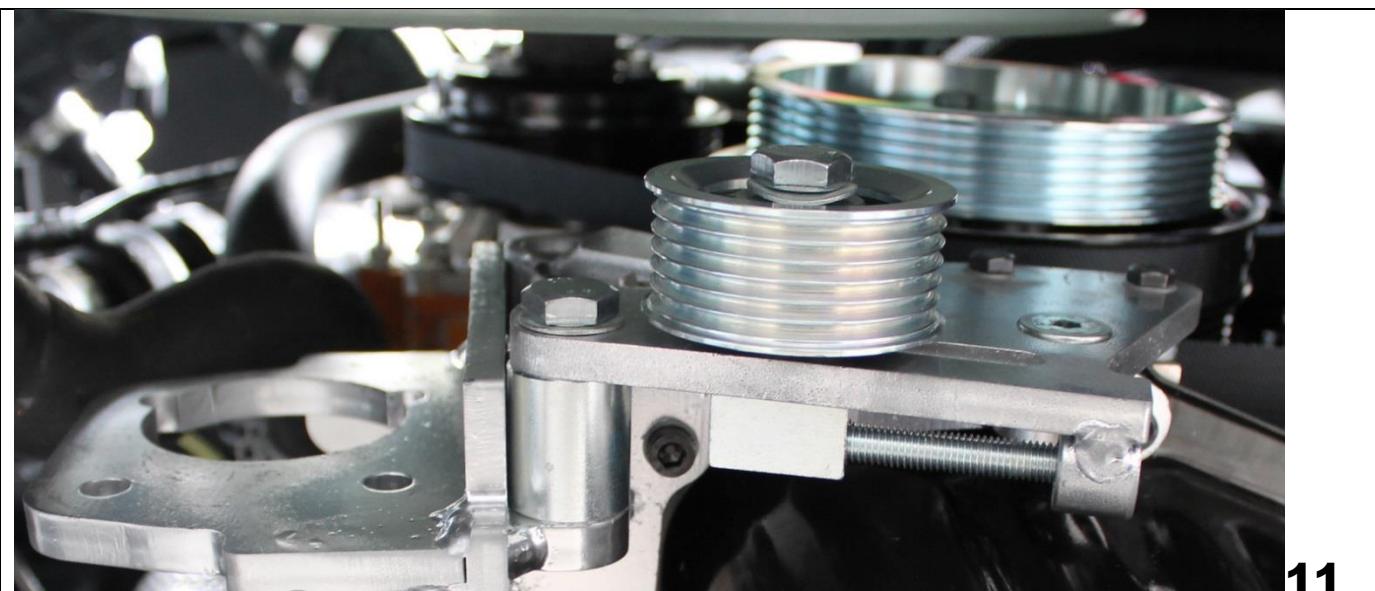


- Completare il fissaggio della staffa **1**, inserendo il bullone fornito nel foro filettato **F**

- *Complete the fastening of the bracket **1**, by inserting the provided bolt into the threaded hole **F***

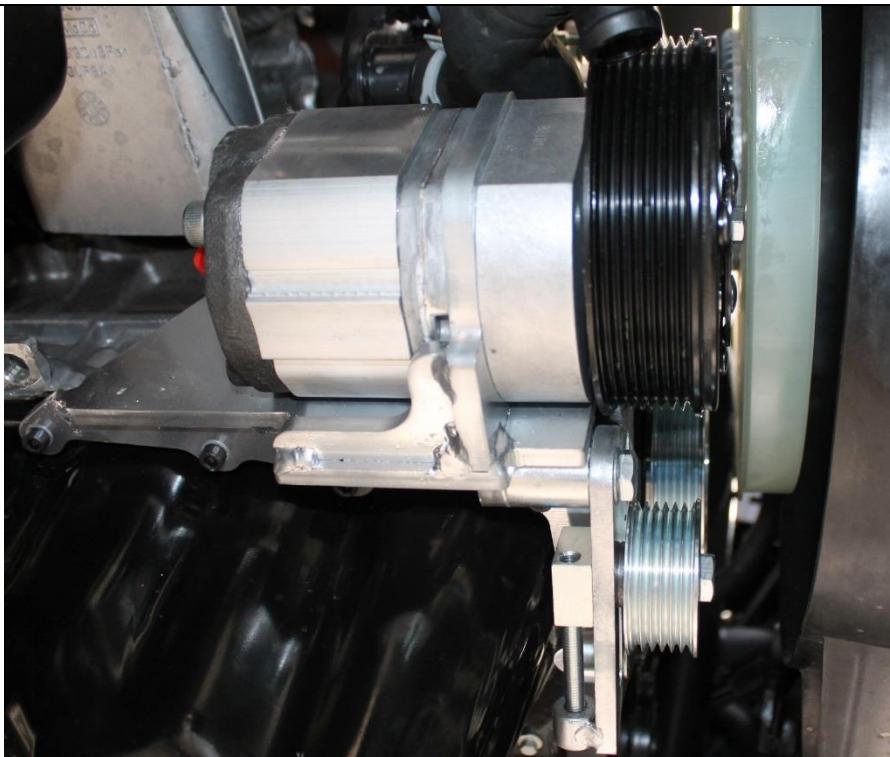


- Installare la staffa **2** , fiissandola nella staffa **1** e nei fori filettati **G** e **H** , utilizzando i distanziali e le viti fornite
- *Install the bracket **2**, securing it to bracket **1** and threaded holes **G** and **H** , by using spacers and screws supplied*



- Installare la puleggia tendicinghia

- Fit the idler pulley

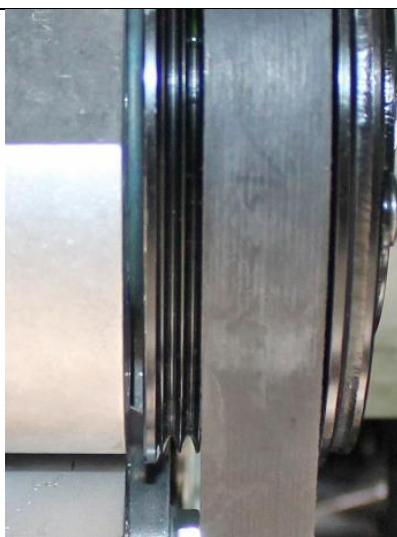


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13

- Installare l'innesto elettromagnetico e la pompa , interponendo il giunto a croce
- Installare la cinghia
- Regolare la tensione della cinghia , poi stringere il bullone centre della puleggia tendicinghia
- *Install the electromagnetic clutch and the pump, inserting the cross coupling*
- *Install belt*
- *Adjust the belt tension, then tighten the center bolt of the tension pulley*



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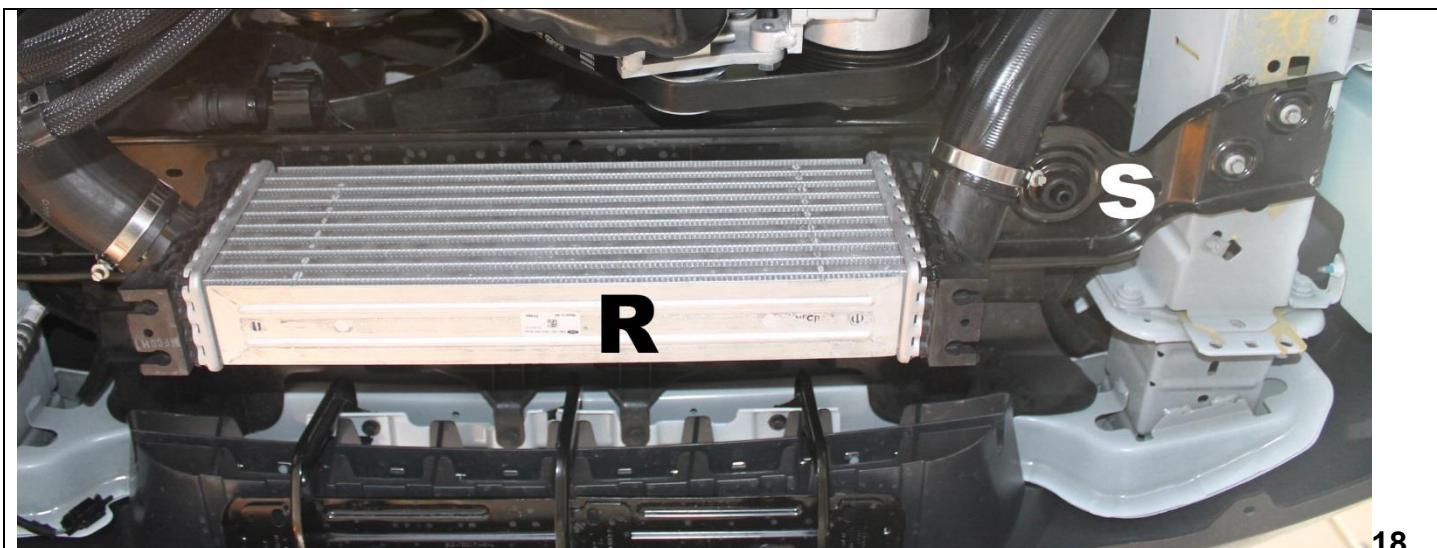


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- Modificare la staffa **S** come indicato nelle foto
- *Modify the bracket **S** as shown in pictures*



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- Rimontare il radiatore intercooler **R** e la sua staffa **S**
- *Reassemble the intercooler radiator **R** and its bracket **S***



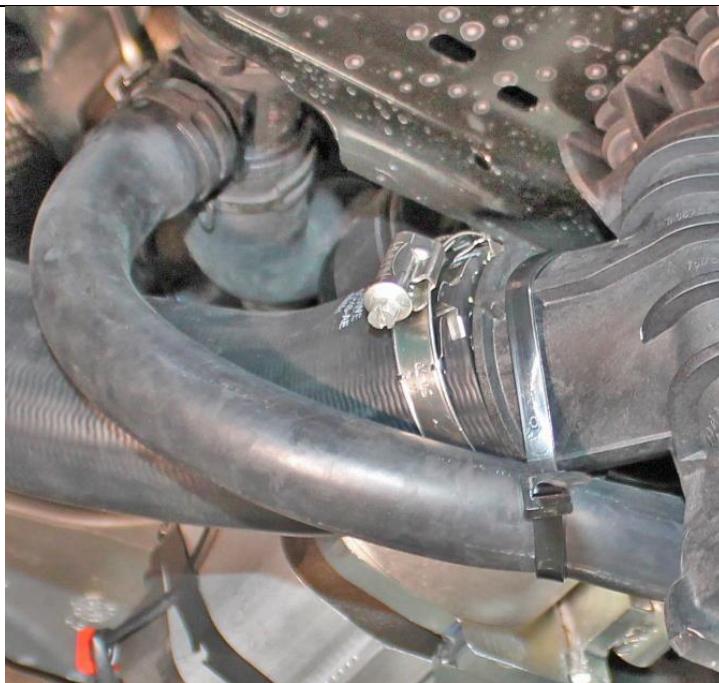
19

- Eliminare il tubo del liquido di raffreddamento
- Conservare le fascette
- *Discard the coolant hose*
- *Save the zip ties*



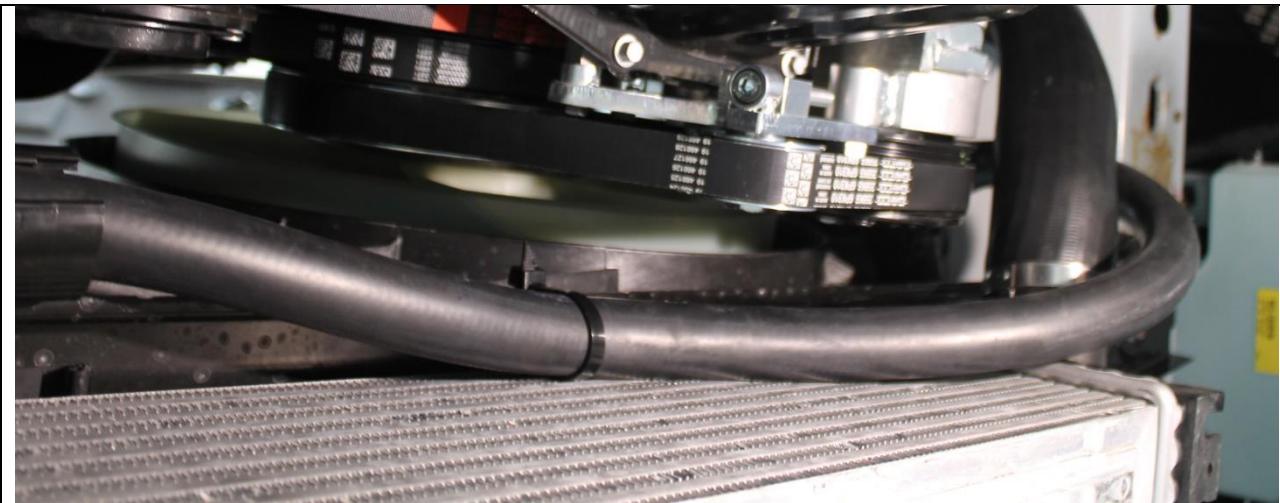
20

- Allentare le fascette indicate dale frecce
- Ruotare il raccordo nella posizione indicate
- *Loosen the clamps indicated by the arrows*
- *Turn the fitting into the position shown*



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- Utilizzare le fascette originali per installare il tubo fornito
- Fissare il tubo mediante le fascette in plastica fornite
- Use the original hose clamps to install the supplied hose
- Secure the pipe using the plastic clamps provided



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- Completare l'installazione del tubo
- *Complete the installation of the pipe*

- Rimontare il carter di protezione radiatori **M**
- *Reassemble the protective casing radiators M*
- **Controllare che non ci siano interferenze fra le pulegge , la cinghia e I tubi**
- **Check that there is no interference between the pulleys, the belt and the hoses**