

IS245

108 Nm

ISUZU M30 5.2

Dal 2025 – motore 4HK1 - 5193 cc – 4 cilindri – con e senza A/C

From 2025 – engine 4HK1 - 5193 cc – 4 cylinders – with and without A/C

Istruzioni di montaggio kit innesto elettromagnetico

Electromagnetic clutch kit installation instructions



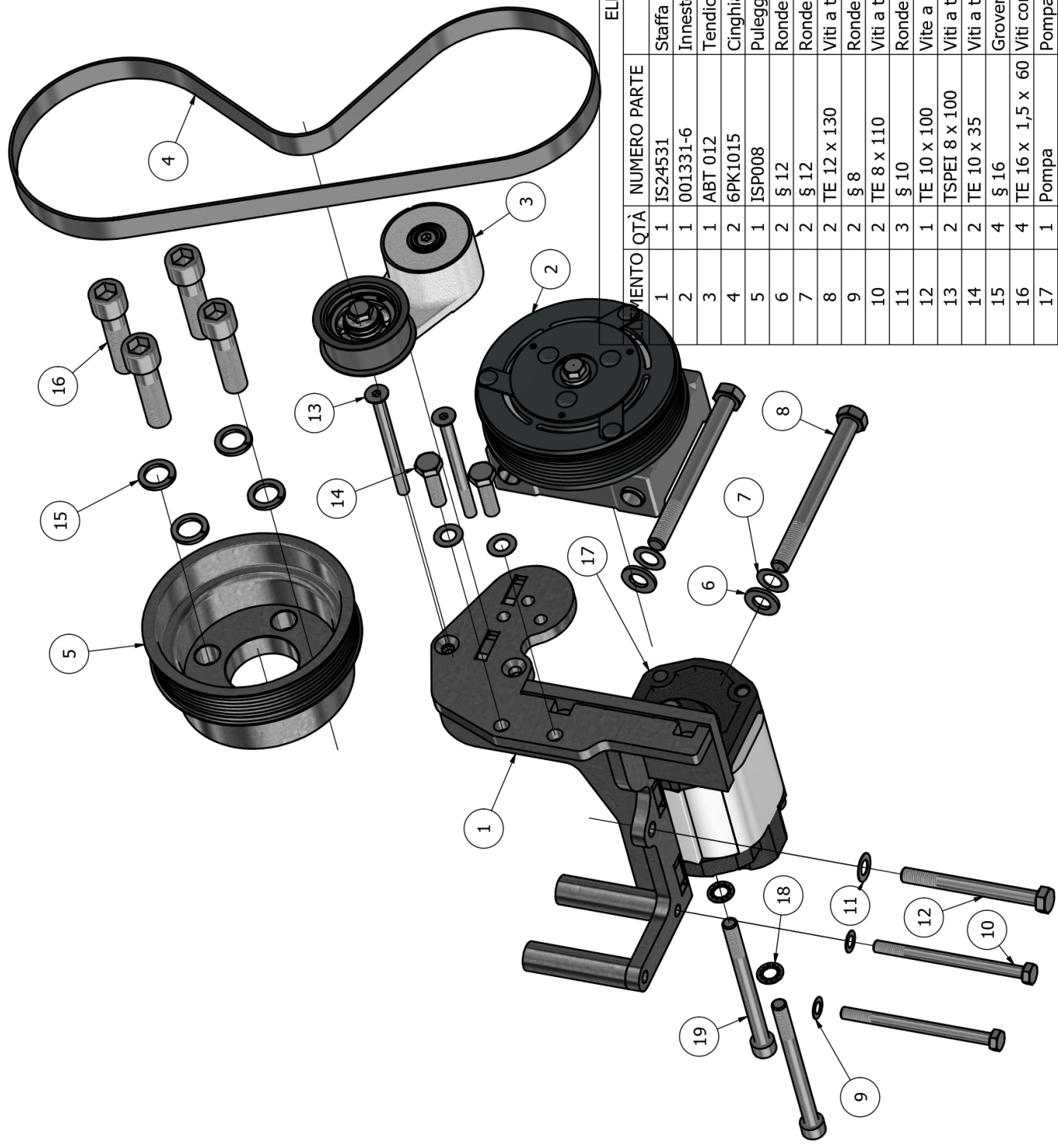
TABELLA GENERALE DI SERRAGGIO BULLONI (Nm)

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

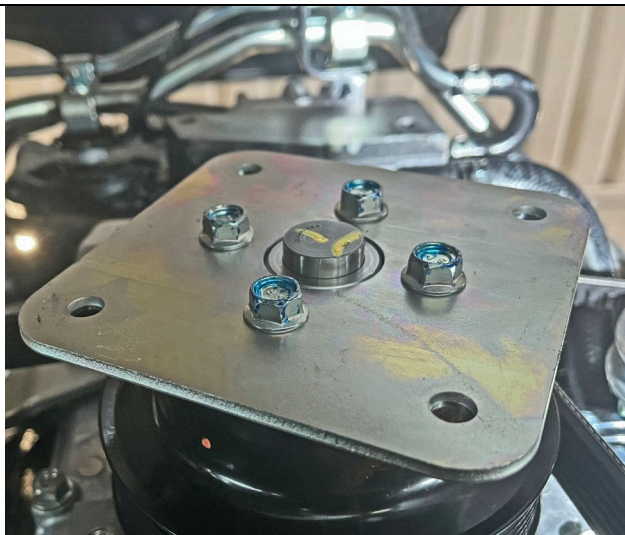
Sollevare il veicolo mediante un adeguato ponte sollevatore

Lift the vehicle using a suitable lifting bridge



ELENCO PARTI

ITEM	QTA	NUMERO PARTE	DESCRIZIONE	Description
1	1	IS24531	Staffa supporto	Support bracket
2	1	001331-6	Innesto elettromagnetico	Electromagnetic clutch
3	1	ABT 012	Tendicinghia automatico	Automatic belt tensioner
4	2	6PK1015	Cinghia	Belt
5	1	ISP008	Puleggia motore	Motor pulley
6	2	§ 12	Rondelle piane	Flat washers
7	2	§ 12	Rondelle elastiche	Spring washers
8	2	TE 12 x 130	Viti a testa esagonale	Screws head hexagonal
9	2	§ 8	Rondelle elastiche	Spring washers
10	2	TE 8 x 110	Viti a testa esagonale	Screws head hexagonal
11	3	§ 10	Rondelle elastiche	Spring washers
12	1	TE 10 x 100	Vite a testa esagonale	Screw head hexagonal
13	2	TSPEI 8 x 100	Viti a testa svasata	Countersunk screws
14	2	TE 10 x 35	Viti a testa esagonale	Screws head hexagonal
15	4	§ 16	Grover	Grover
16	4	TE 16 x 1,5 x 60	Viti con esagono incassato	Screws with hexagon socket
17	1	Pompa	Pompa con raccordi posteriori	Pump with rear fittings
18	2	§ 10	Rondelle zigrinate	Knurled washers
19	2	TCEI 10 x 120	Viti con esagono incassato	Screws with hexagon socket



1

- Smontare la ventola del radiatore
- *Remove the radiator fan*



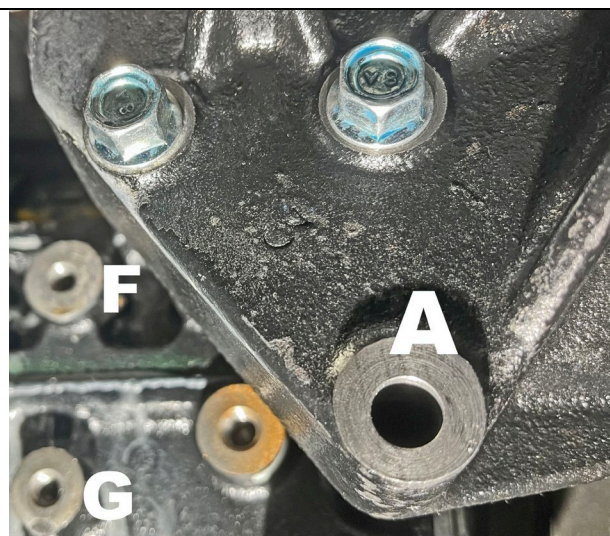
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- Eliminare le viti di fissaggio della puleggia del motore
- *Remove the engine pulley fixing screws*



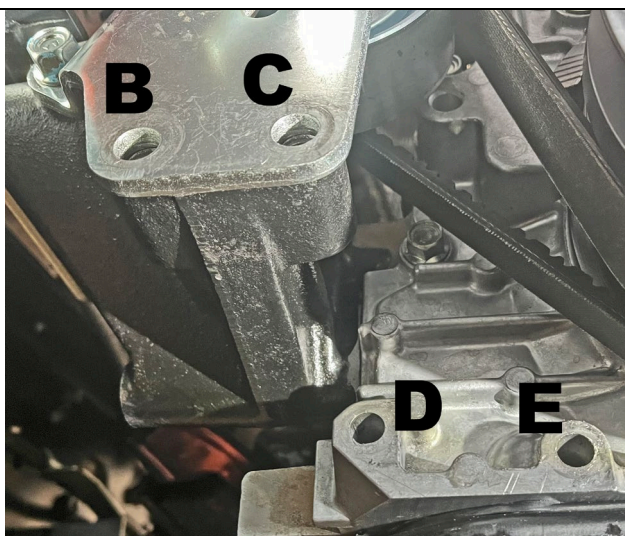
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- Sovrapporre la puleggia fornita
- Fissare le pulegge utilizzando i bulloni forniti
- *Overlay the supplied pulley.*
- *Secure the pulleys using the supplied bolts*



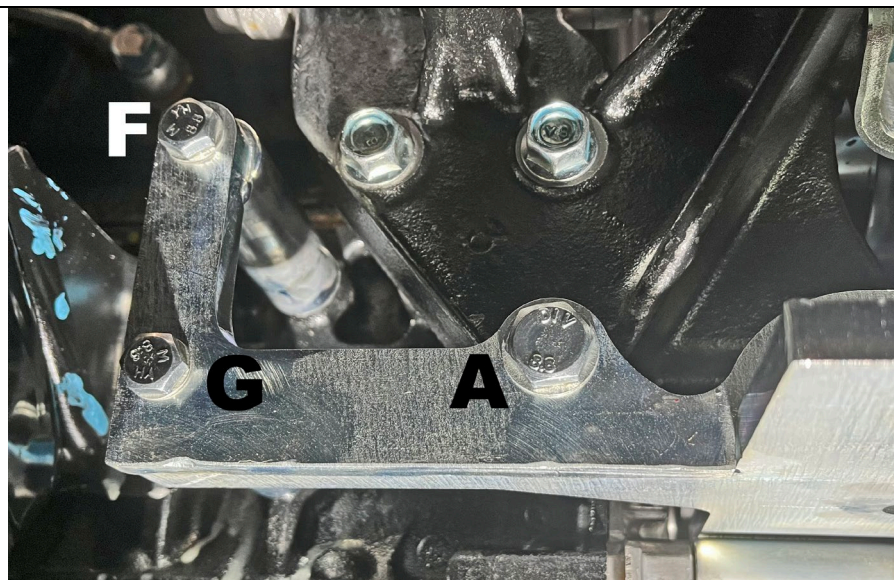
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- Eliminare le viti nei punti **A B C D E**



5

- *Remove the screws at points **A B C D E***



- Posizionare la staffa **1**
- Inserire , **senza stringere** , i bulloni

A B C D E F G

- Stringere i bulloni assolutamente nell'ordine

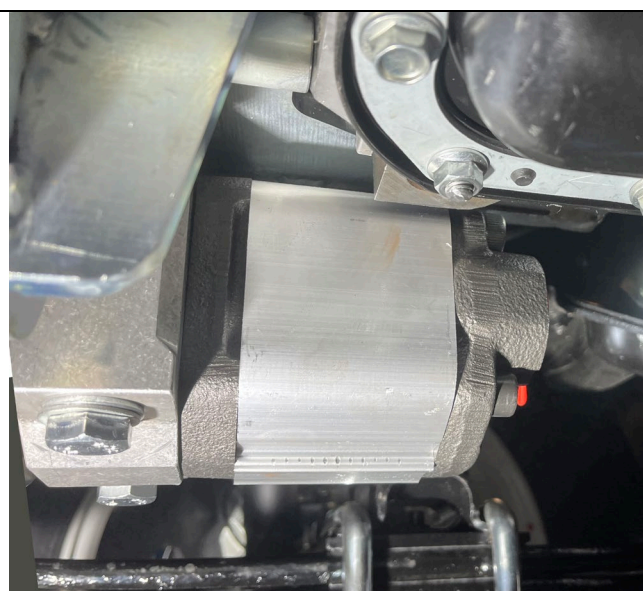
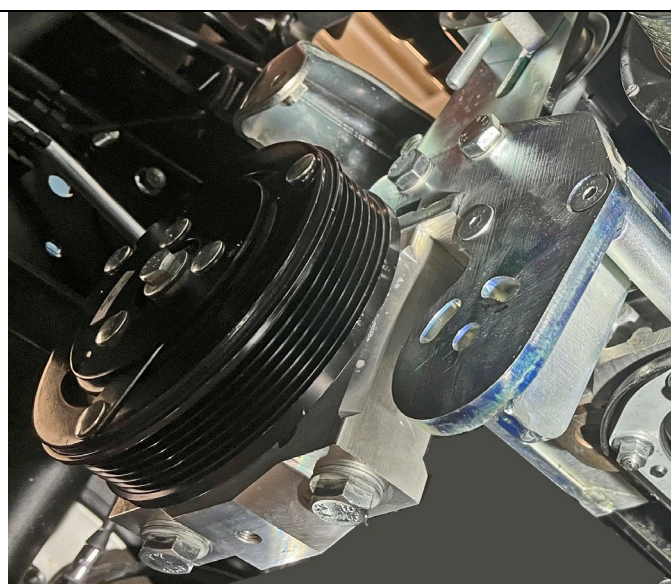
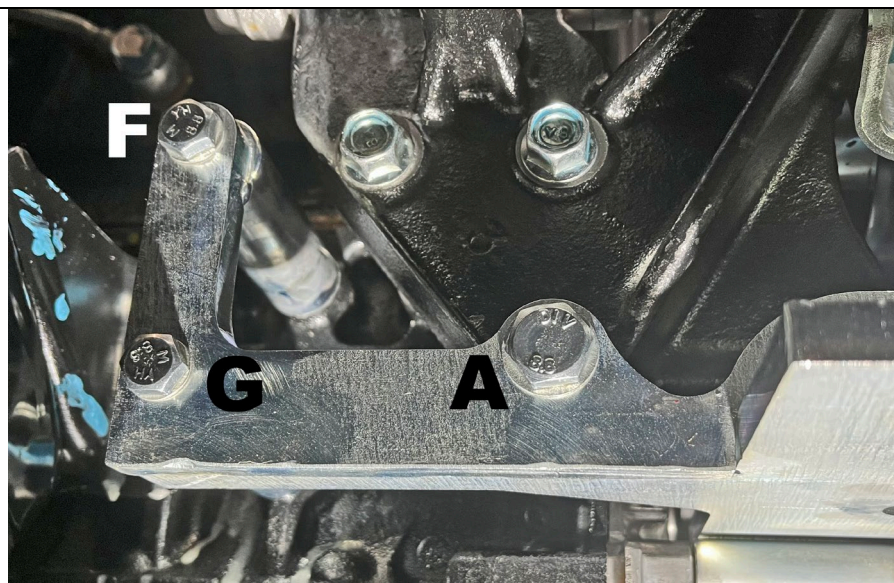
D E B C A F G

- Position bracket **1**
- Insert the bolts, **without tightening them**

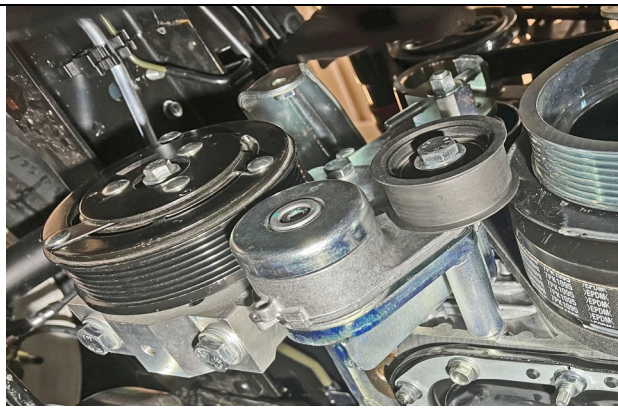
A B C D E F G

- Tighten the bolts in the exact order

D E B C A F G

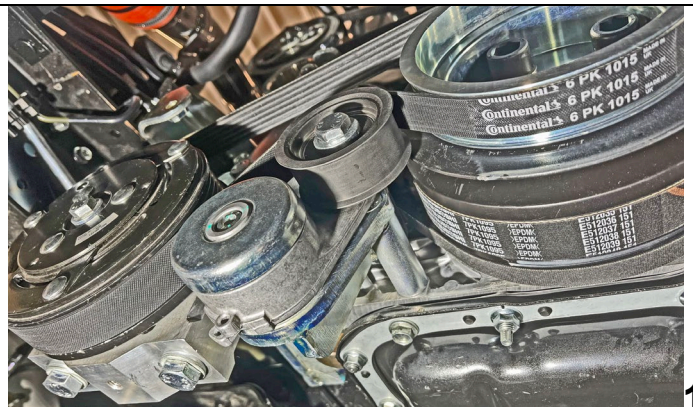


- Al banco assemblare la pompa all'innesto elettromagnetico
- Fissare il gruppo così composto alla staffa **1**
- Assemble the pump to the electromagnetic clutch at the bench.
- Secure the assembled assembly to bracket **1**



10

- Montare il tendicinghia
- *Mount the belt tensioner*



11

- Montare la cinghia
- *Fit the belt*

- **Rimontare la ventola del radiatore**
- **Reassemble the radiator fan**

Controllare che non ci siano interferenze fra pulegge e cinghie con tubi e manicotti

Check that there is no interference between pulleys and belts with pipes and sleeves