

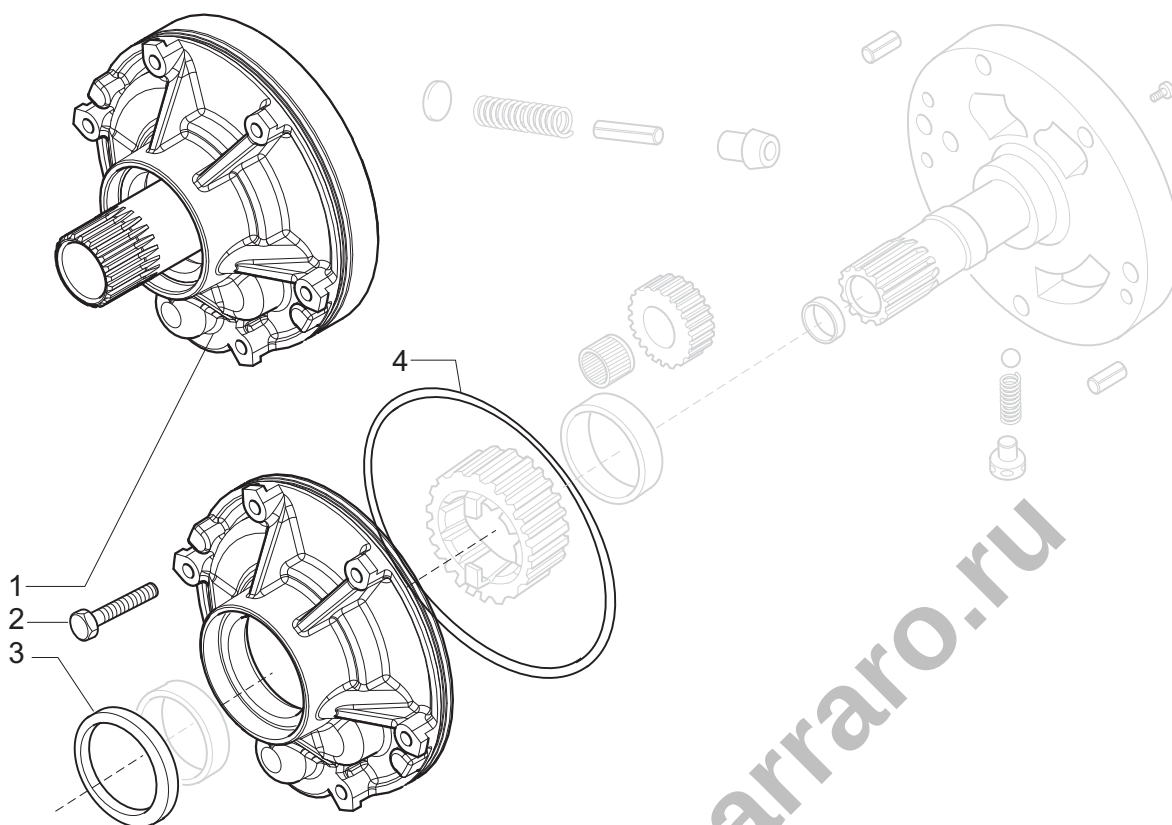


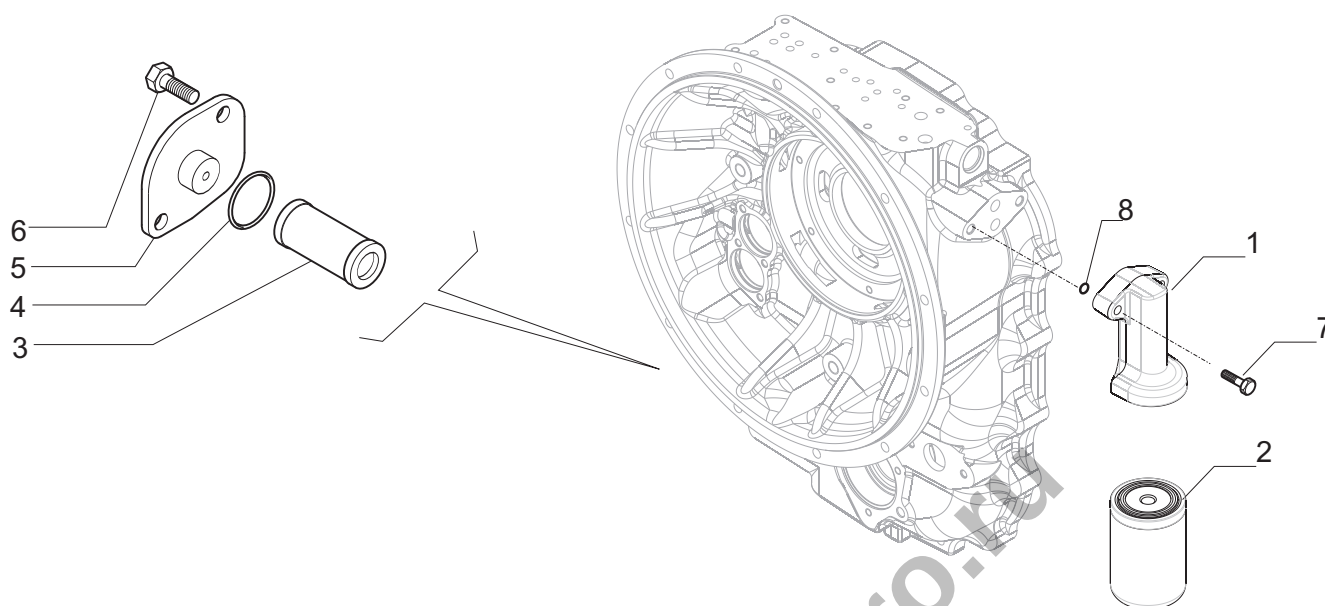
**Catalogo Parti Di Ricambio**  
***Spare Parts List***

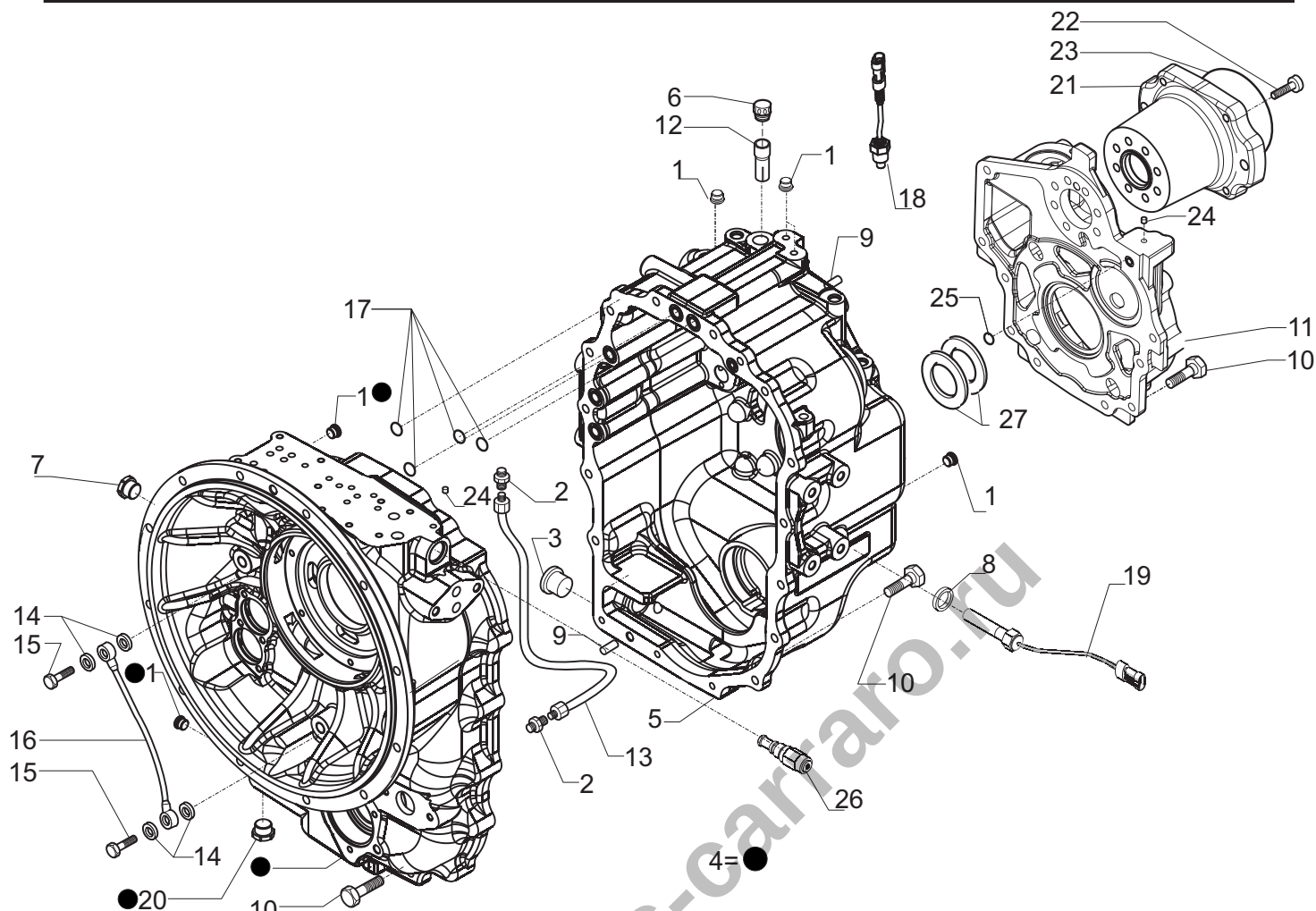
[www.logus-carraro.ru](http://www.logus-carraro.ru)

**TRASMISSIONE TLB1 MPB SPS 4WD**  
***TLB1 MPB SPS 4WD TRANSMISSION***  
**REF. 398636**

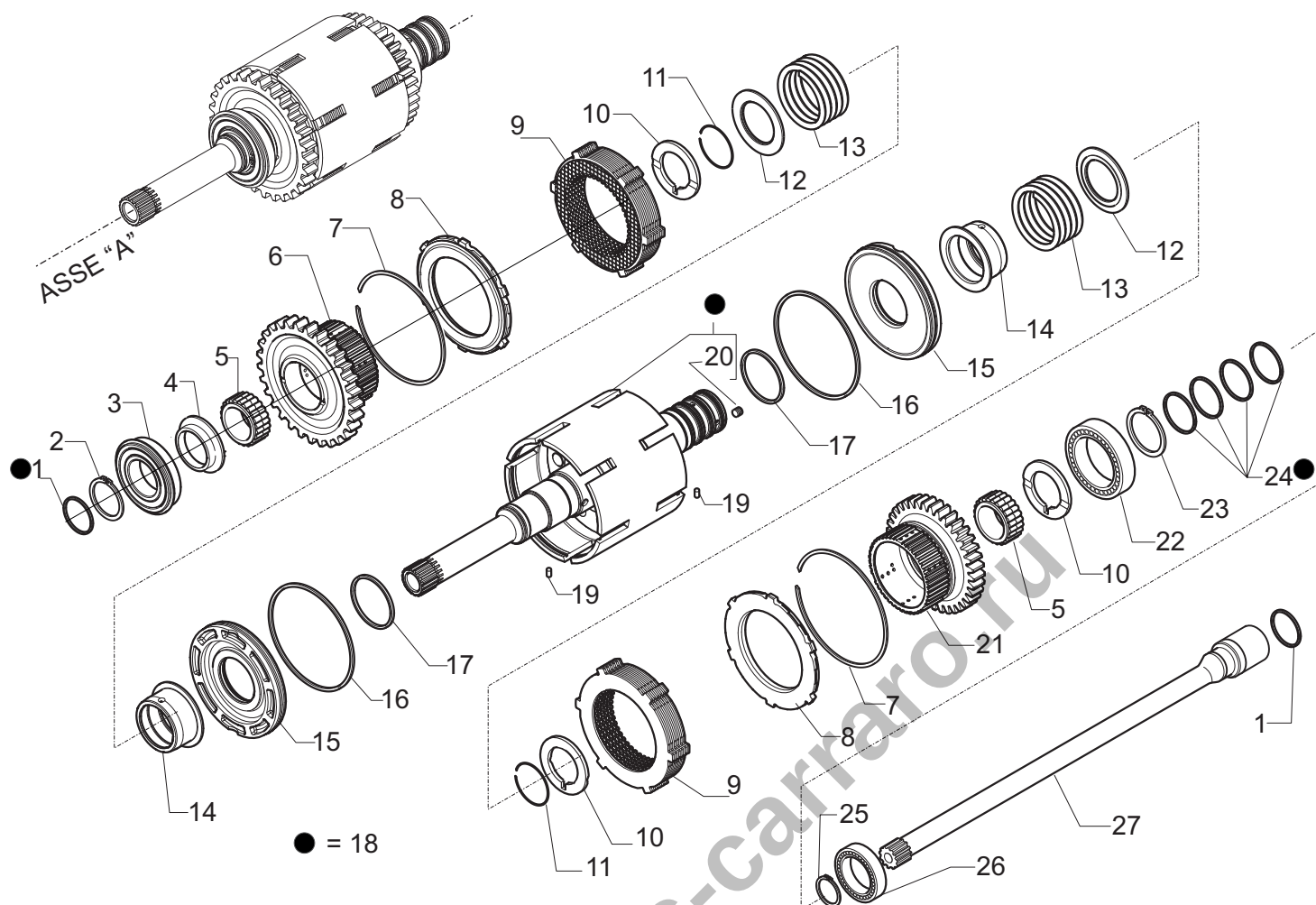
- 1.0.0 Pompa olio  
*Oil pump*
- 2.0.0 Filtri olio  
*Oil filters*
- 3.0.0 Scatola trasmissione  
*Transmission housing*
- 4.0.0 Alberi d'entrata e PTO (asse A)  
*Input and PTO shafts (axe A)*
- 5.0.0 Albero rinvio e primario (asse D-B)  
*Reverse and primary shafts (axe D-B)*
- 6.0.0 Albero secondario (asse C)  
*Secondary shaft (axe C)*
- 6.1.0 Albero secondario (asse C)  
*Secondary shaft (axe C)*
- 7.0.0 Albero 4WD (asse E)  
*4WD shaft (axe E)*
- 8.0.0 Freno  
*Brake*
- 9.0.0 Comando marce  
*Speed controls*
- 10.0.0 Distributore  
*Control valve*

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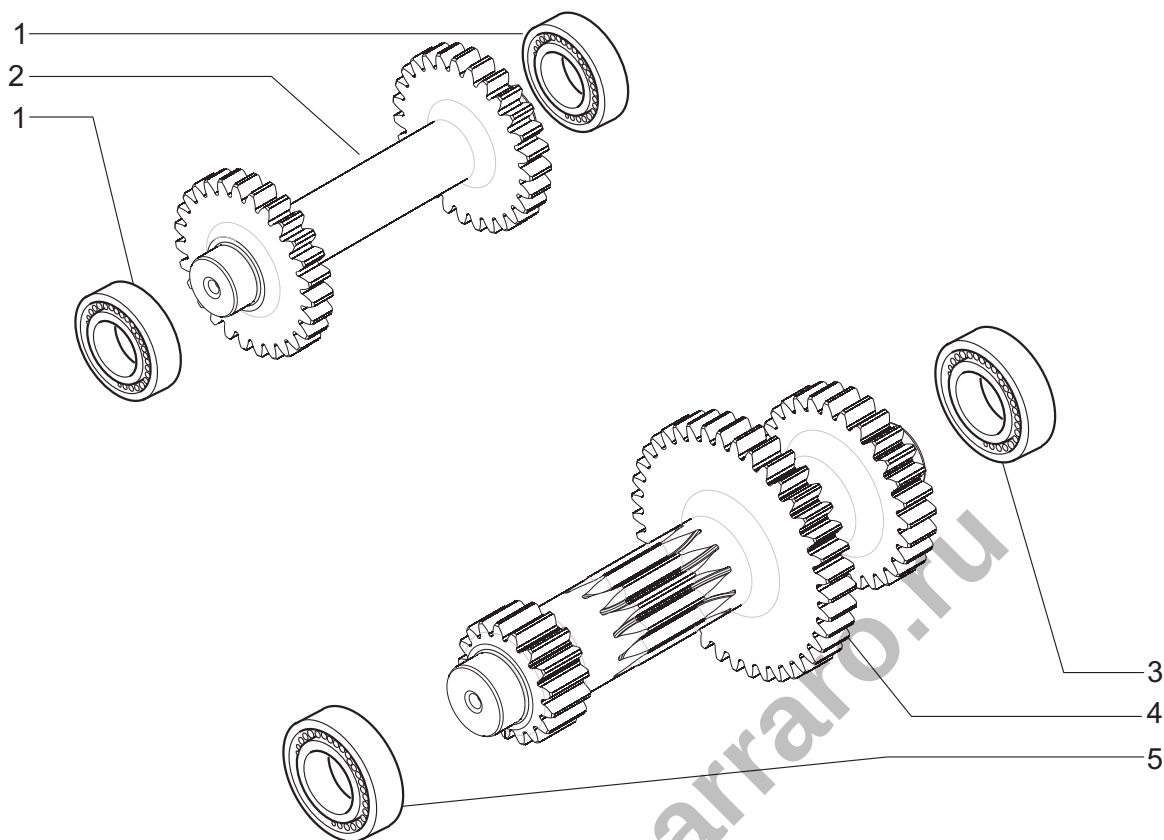
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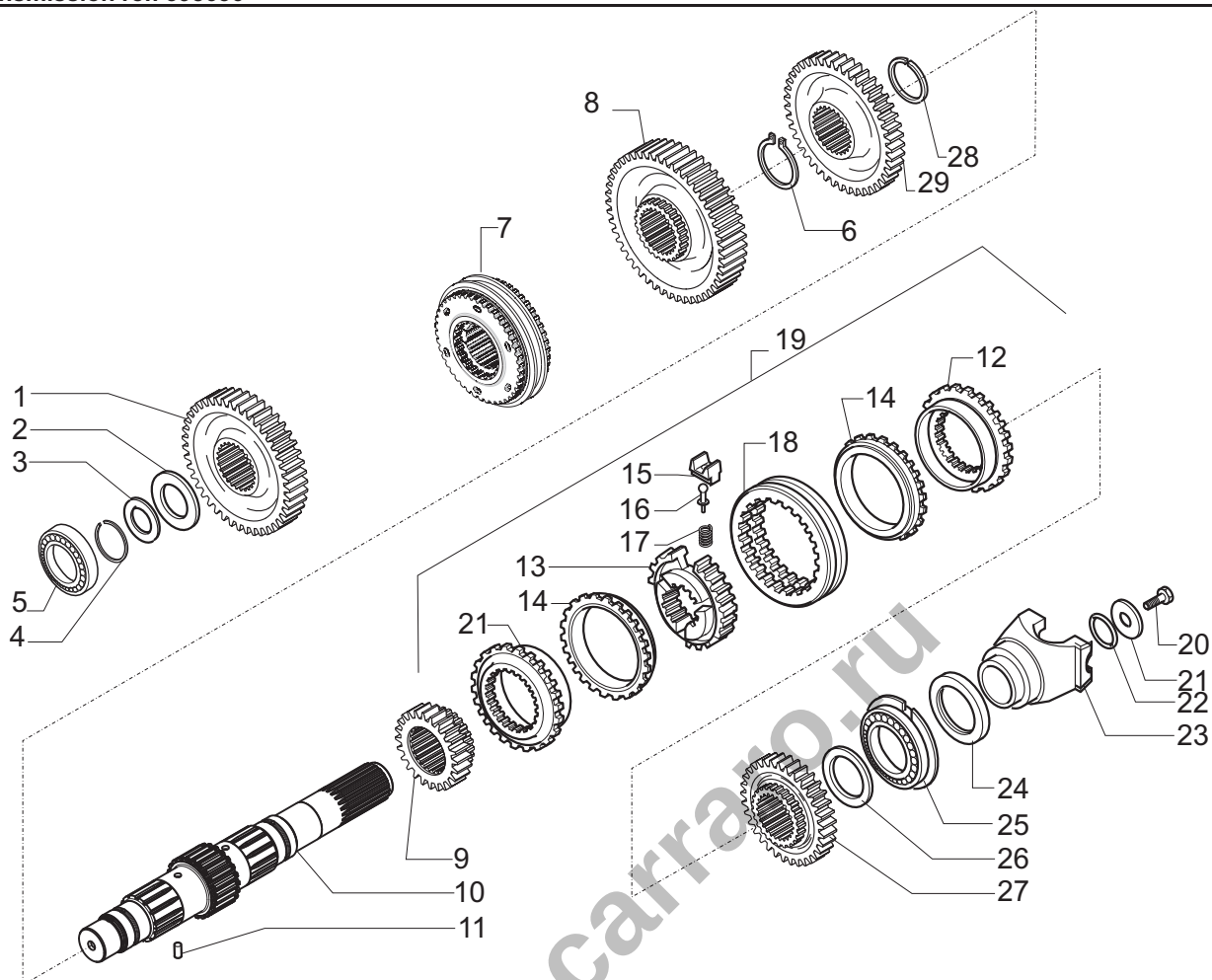


| Pos. | Ref.   | Q.ty | Descrizione               | Description       | Kit    | Note |
|------|--------|------|---------------------------|-------------------|--------|------|
| 1    | 021570 | 3    | Tappo                     | Plug              | 397667 |      |
| 2    | 131364 | 2    | Raccordo                  | Connection        |        |      |
| 3    | 125280 | 1    | Tappo olio M30x2          | Oil plug M30x2    |        |      |
| 4    | 397667 | 1    | Semiscatola anteriore kit | Front housing kit |        |      |
| 5    | 397631 | 1    | Semiscatola posteriore    | Rear housing      |        |      |
| 6    | 030368 | 1    | Sfiato                    | Breather          |        |      |
| 7    | 030745 | 1    | Tappo                     | Plug              |        |      |
| 8    | 393118 | 1    | Rondella                  | Washer            |        |      |
| 9    | 072259 | 3    | Spina D10x25              | Pin D10x25        |        |      |
| 10   | 020852 | 23   | Vite M10x30               | Bolt M10x30       |        |      |
| 11   | 398641 | 1    | Coperchio                 | Cover             |        |      |
| 12   | 139278 | 1    | Tubo sfiato olio          | Breather pipe     |        |      |
| 13   | 643846 | 1    | Tubo olio                 | Oil pipe          |        |      |
| 14   | 023272 | 4    | Guarnizione rame          | Copper gasket     |        |      |
| 15   | 130663 | 2    | Vite M14x1.5              | Bolt M14x1,5      |        |      |
| 16   | 132634 | 1    | Tubazione lubrificazione  | Lubrication pipe  |        |      |
| 17   | 028560 | 6    | Anello OR                 | O.ring            |        |      |
| 18   | 635446 | 1    | Sensore                   | Sensor            |        |      |
| 19   | 191493 | 1    | Sensore velocità          | Speed senso       |        |      |
| 20   | 021582 | 1    | Tappo                     | Plug              | 397667 |      |
| 21   | 644203 | 1    | Flangia PTO               | PTO Flange        |        |      |
| 22   | 021431 | 7    | Vite M10x45               | Bolt M10x45       |        |      |
| 23   | 028571 | 1    | Anello OR                 | O.ring            |        |      |
| 24   | 023834 | 2    | Rivetto D7                | Rivet D7          | 397667 |      |
| 25   | 028140 | 1    | Anello OR                 | O.ring            |        |      |
| 26   | 391118 | 1    | Valvola pressione         | Valve             |        |      |
| 27   | 144062 | 1    | Spessore mm 0,1           | Shim 0.1 mm       |        |      |
| 27   | 144063 | 1    | Spessore mm 0,3           | Shim 0.3 mm       |        |      |
|      |        |      |                           |                   |        |      |
|      |        |      |                           |                   |        |      |
|      |        |      |                           |                   |        |      |
|      |        |      |                           |                   |        |      |
|      |        |      |                           |                   |        |      |

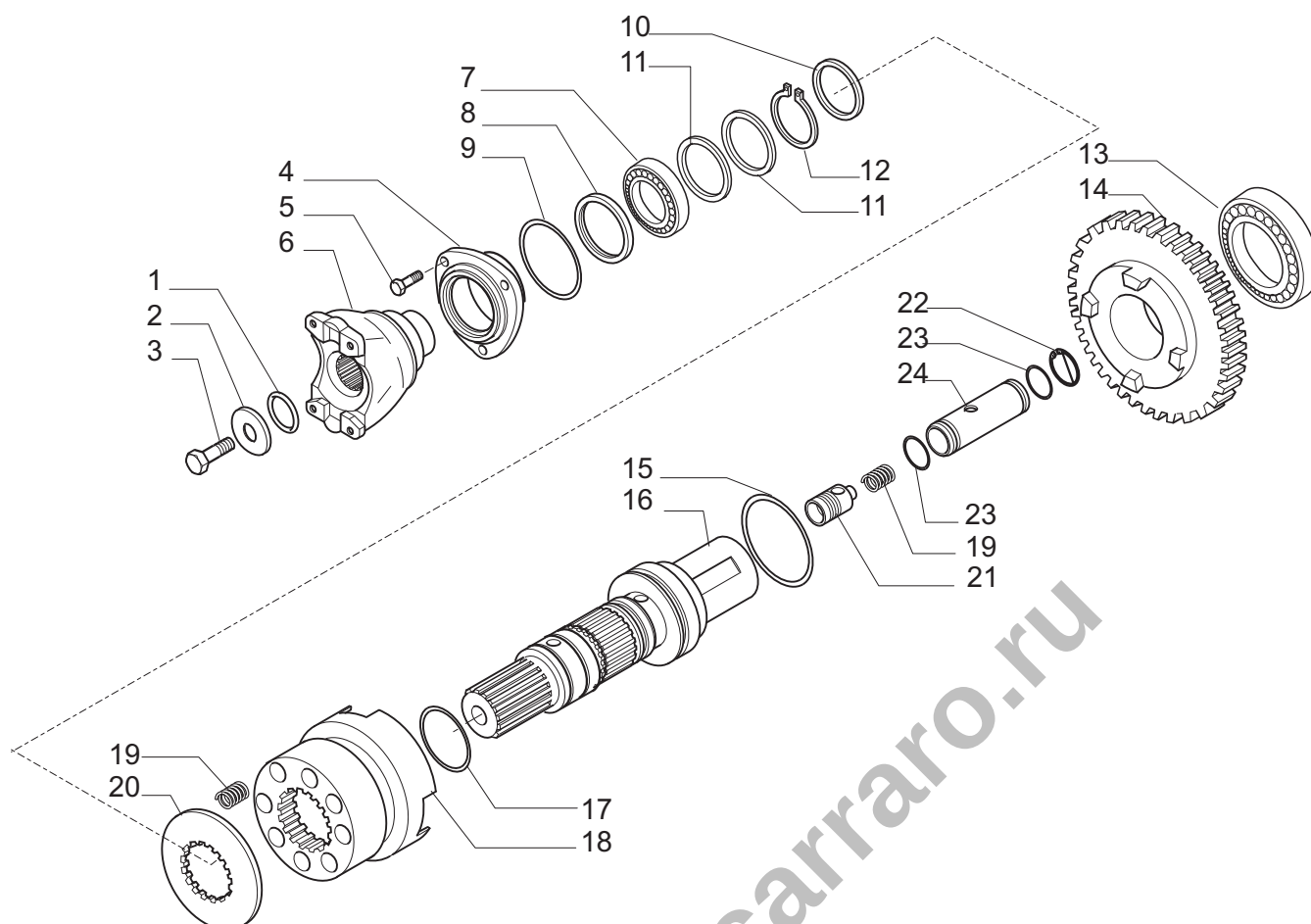


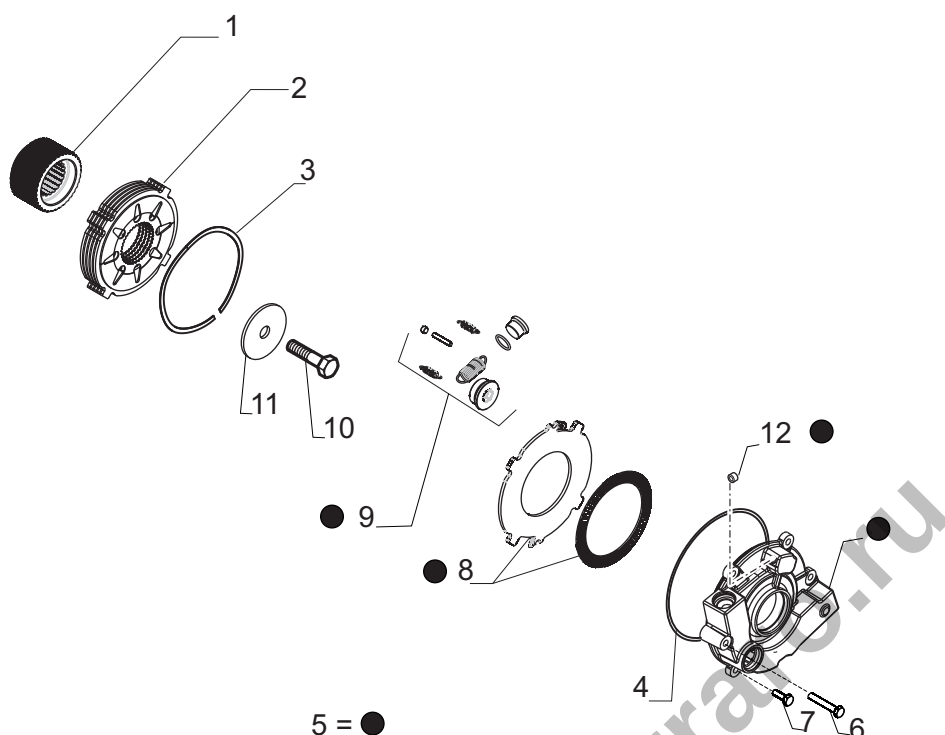
| Pos. | Ref.   | Q.ty | Descrizione                | Description                     | Kit    | Note |
|------|--------|------|----------------------------|---------------------------------|--------|------|
| 1    | 139197 | 2    | Anello Ten.Rotante D45     | Seal ring D45                   | 068354 |      |
| 2    | 024800 | 1    | Anello seeger D45          | Circlip D45                     |        |      |
| 3    | 026160 | 1    | Cuscinetto                 | Bearing                         |        |      |
| 4    | 139011 | 1    | Ralla 68x45x105            | Spacer 68x45x105                |        |      |
| 5    | 027956 | 2    | Gabbia rulli               | Needle cage                     |        |      |
| 6    | 138975 | 1    | Ingranaggio Z29            | Gear Z29                        |        |      |
| 7    | 025067 | 2    | Anello arresto             | Snap ring                       |        |      |
| 8    | 135020 | 2    | Anello arresto disco friz. | Clutch plate lockring           |        |      |
| 9    | 149306 | 2    | Pacco frizione             | Clutch discs/counterplates assy |        |      |
| 10   | 138986 | 3    | Ralla 60x50x4              | Spacer 60x50x4                  |        |      |
| 11   | 025031 | 2    | Anello arresto D50         | Circlip D50                     |        |      |
| 12   | 133912 | 2    | Coperchio fermo molla      | Lock-spring cover               |        |      |
| 13   | 139351 | 2    | Molla                      | Spring                          |        |      |
| 14   | 138984 | 2    | Manicotto frizione         | Clutch sleeve                   |        |      |
| 15   | 138983 | 2    | Pistone com. frizione      | Clutch piston                   |        |      |
| 16   | 139199 | 2    | Anello tenuta              | Seal ring                       |        |      |
| 17   | 139198 | 2    | Anello tenuta D55          | Seal ring D55                   |        |      |
| 18   | 068354 | 1    | Albero entrata (assieme)   | Inner shaft (assy)              |        |      |
| 19   | 024321 | 2    | Spina elast.D3x8           | Split pin D3x8                  |        |      |
| 20   | 023835 | 4    | Rivetto D6x5,84            | Rivet D6x5,84                   | 068354 |      |
| 21   | 138974 | 1    | Ingranaggio Z29 (fwd)      | Gear Z29 (fwd)                  |        |      |
| 22   | 025811 | 1    | Cuscinetto                 | Ball bearing                    |        |      |
| 23   | 024805 | 1    | Anello seeger D50          | Circlip D50                     |        |      |
| 24   | 142858 | 4    | Anello Ten.Rotante D50     | Seal ring D50                   | 068354 |      |
| 25   | 024785 | 1    | Anello seeger D30          | Circlip D30                     |        |      |
| 26   | 025735 | 1    | Cuscinetto                 | Bearing                         |        |      |
| 27   | 644199 | 1    | Albero trasmissione PTO    | PTO transmission shaft          |        |      |
|      |        |      |                            |                                 |        |      |
|      |        |      |                            |                                 |        |      |
|      |        |      |                            |                                 |        |      |
|      |        |      |                            |                                 |        |      |
|      |        |      |                            |                                 |        |      |

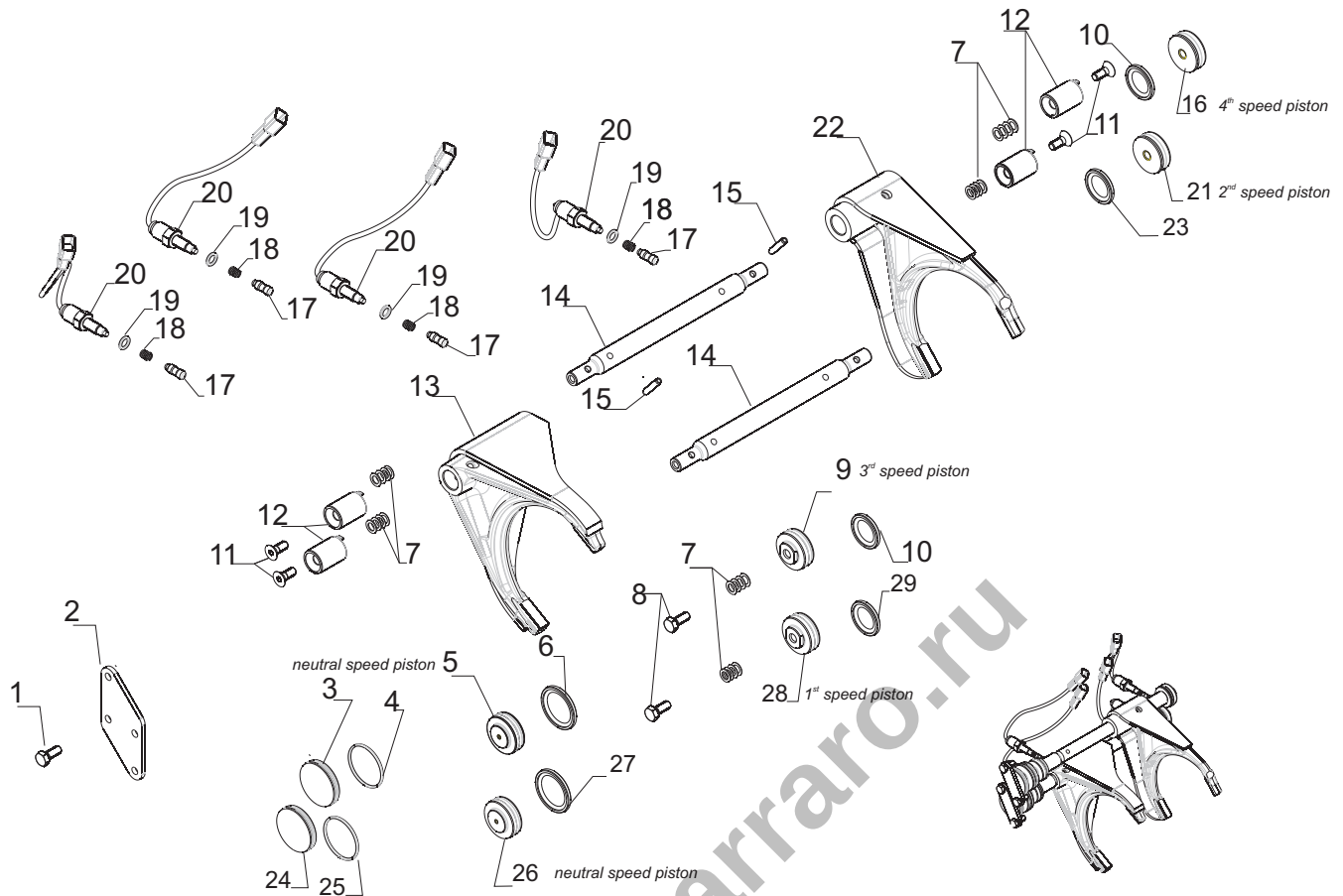
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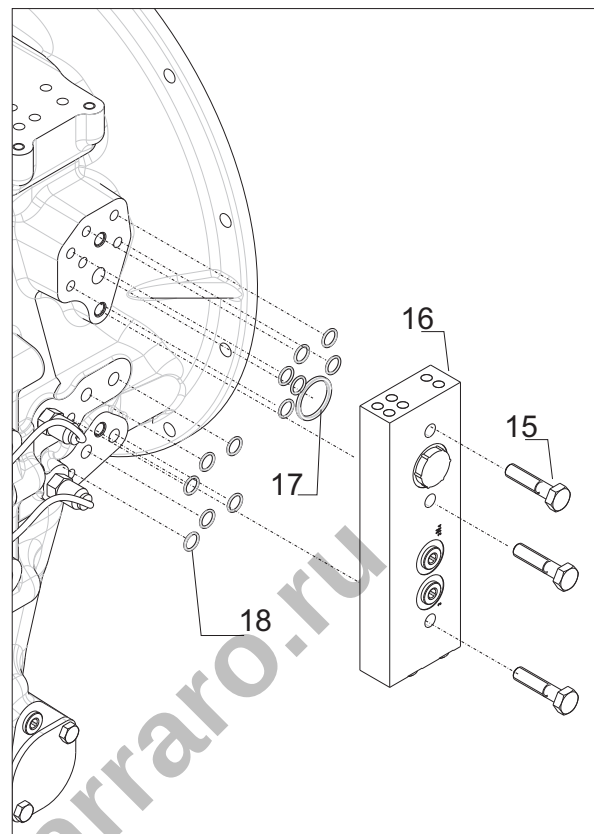
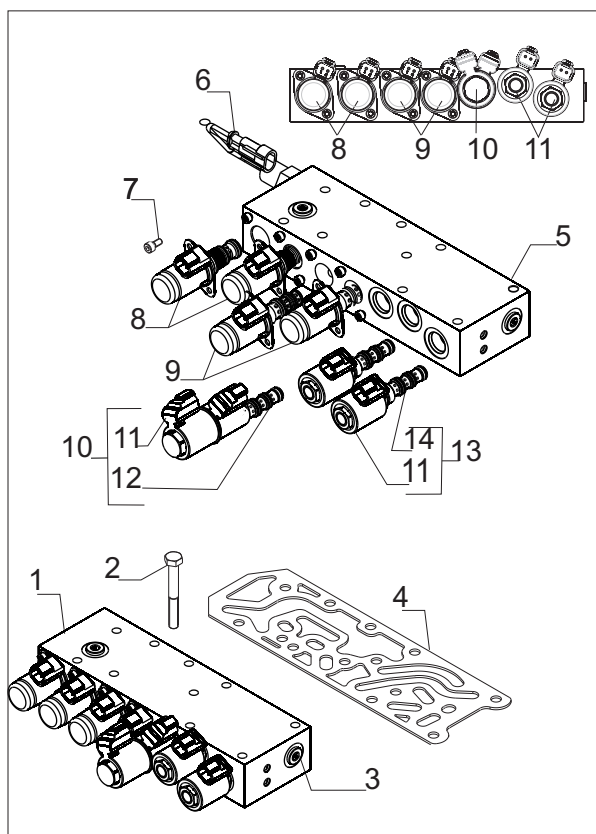
| Pos. | Ref.   | Q.ty | Descrizione            | Description           | Kit    | Note |
|------|--------|------|------------------------|-----------------------|--------|------|
| 1    | 145134 | 1    | Ingranaggio Z=44       | Gear Z=44             |        |      |
| 2    | 139010 | 1    | Ralla                  | Spacer                |        |      |
| 3    | 132813 | -    | Spessore 0.05mm        | Shim 0.05mm           |        |      |
| 3    | 132814 | -    | Spessore 0.10mm        | Shim 0.10mm           |        |      |
| 3    | 132815 | -    | Spessore 0.30mm        | Shim 0.30mm           |        |      |
| 3    | 133360 | -    | Spessore 0.50mm        | Shim 0.50mm           |        |      |
| 4    | 025053 | 1    | Anello d'arresto D.40  | Snap ring D.40        |        |      |
| 5    | 027554 | 1    | Cuscinetto             | Bearing               |        |      |
| 6    | 025061 | 1    | Anello arresto D70     | Snap ring D70         |        |      |
| 7    | 389686 | 1    | Kit sincronizzatore    | Synchronizing kit     |        |      |
| 8    | 145133 | 1    | Ingranaggio Z=50       | Gear Z=50             |        |      |
| 9    | 138970 | 1    | Ingranaggio Z=23       | Gear Z=23             |        |      |
| 10   | 644200 | 1    | Albero secondario      | Secondary shaft       |        |      |
| 11   | 024321 | 1    | Spina elastica D3x8    | Split pin D3x8        |        |      |
| 12   | 046379 | 2    | Anello d'innesto       | Clutch ring           | 140570 |      |
| 13   | 046378 | 1    | Mozzo                  | Hub                   | 140570 |      |
| 14   | 046380 | 2    | Anello frizione conico | Tapered friction ring | 140570 |      |
| 15   | 046326 | 3    | Placchetta fermo molla | Lock-spring plate     | 140570 |      |
| 16   | 046376 | 3    | Perno                  | Pin                   | 140570 |      |
| 17   | 046377 | 3    | Molla                  | Spring                | 140570 |      |
| 18   | 046375 | 1    | Manicotto scorrevole   | Sleeve                | 140570 |      |
| 19   | 140570 | 1    | Kit sincronizzatore    | Synchronizing kit     |        |      |
| 20   | 123918 | 1    | Vite M12x25            | Bolt M12x25           |        |      |
| 21   | 129924 | 1    | Rondella               | Washer                |        |      |
| 22   | 028623 | 1    | Anello OR              | O.ring                |        |      |
| 23   | 148854 | 1    | Flangia                | Flange                |        |      |
| 24   | 025485 | 1    | Anello di tenuta       | Seal ring             |        |      |
| 25   | 026190 | 1    | Cuscinetto             | Bearing               |        |      |
| 26   | 138985 | 1    | Ralla                  | Spacer                |        |      |
| 27   | 138969 | 1    | Ingranaggio Z=33       | Gear Z=33             |        |      |
| 28   | 024817 | 1    | Anello arresto D70     | Circlip D70           |        |      |
| 29   | 144661 | 1    | Ingranaggio Z45        | Gear Z45              |        |      |

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| Pos. | Ref.   | Q.ty | Descrizione       | Description                  | Kit | Note |
|------|--------|------|-------------------|------------------------------|-----|------|
| 1    | 020778 | 4    | Vite M8x20        | Screw M8x20                  |     |      |
| 2    | 397641 | 1    | Fermo tappo       | Plug locking                 |     |      |
| 3    | 397798 | 1    | Tappo             | Plug                         |     |      |
| 4    | 028502 | 1    | OR                | O-ring                       |     |      |
| 5    | 397796 | 1    | Pistone folle     | Neutral piston               |     |      |
| 6    | 644071 | 1    | Tenuta            | Seal                         |     |      |
| 7    | 397801 | 6    | Spessore mm 0.1   | Shim mm 0.1                  |     |      |
| 7    | 397802 | 6    | Spessore mm 0.3   | Shim mm 0.3                  |     |      |
| 7    | 397803 | 6    | Spessore mm 0.5   | Shim mm 0.5                  |     |      |
| 7    | 397804 | 6    | Spessore mm 1     | Shim mm 1                    |     |      |
| 8    | 397793 | 2    | Vite              | Screw                        |     |      |
| 9    | 398874 | 1    | Pistone 3ª marcia | Piston 3 <sup>rd</sup> speed |     |      |
| 10   | 644070 | 2    | Tenuta            | Seal                         |     |      |
| 11   | 020496 | 4    | vite              | Screw                        |     |      |
| 12   | 397792 | 4    | Bussola           | Bushing                      |     |      |
| 13   | 397627 | 1    | Forcella          | Fork                         |     |      |
| 14   | 397791 | 2    | Perno comando     | Shift rail                   |     |      |
| 15   | 024463 | 2    | Spina             | Pin                          |     |      |
| 16   | 397794 | 1    | Pistone 4ª marcia | Piston 4 <sup>th</sup> speed |     |      |
| 17   | 397800 | 4    | Piolo             | Pin                          |     |      |
| 18   | 398859 | 4    | Molla             | Spring                       |     |      |
| 19   | 028230 | 4    | OR                | O-ring                       |     |      |
| 20   | 391223 | 4    | Interruttore      | Switch                       |     |      |
| 21   | 397795 | 1    | Pistone 2ª marcia | Piston 2 <sup>nd</sup> speed |     |      |
| 22   | 398560 | 1    | Forcella comando  | Control fork                 |     |      |
| 23   | 395611 | 2    | Tenuta            | Sea                          |     |      |
| 24   | 397799 | 1    | Tappo             | Plug                         |     |      |
| 25   | 028109 | 1    | OR                | O-ring                       |     |      |
| 26   | 397797 | 1    | Pistone folle     | Piston neutral               |     |      |
| 27   | 395649 | 1    | Tenuta            | Seal                         |     |      |
| 28   | 398875 | 1    | Pistone 1ª marcia | Piston 1 <sup>st</sup> speed |     |      |

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