



# **CARRARO**

**Catalogo Parti Di Ricambio**

***Spare Parts List***

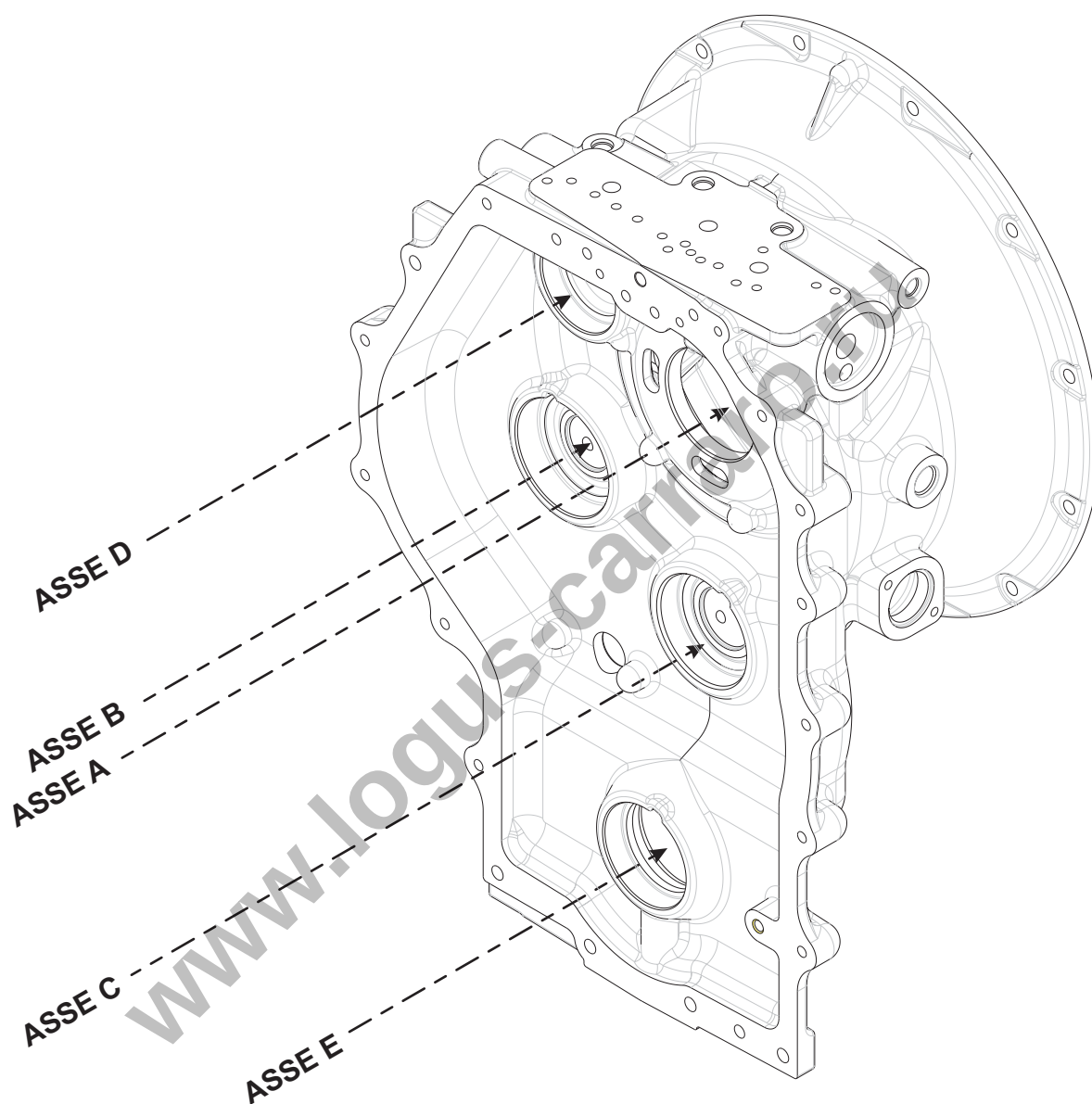
[www.logus-carraro.ru](http://www.logus-carraro.ru)

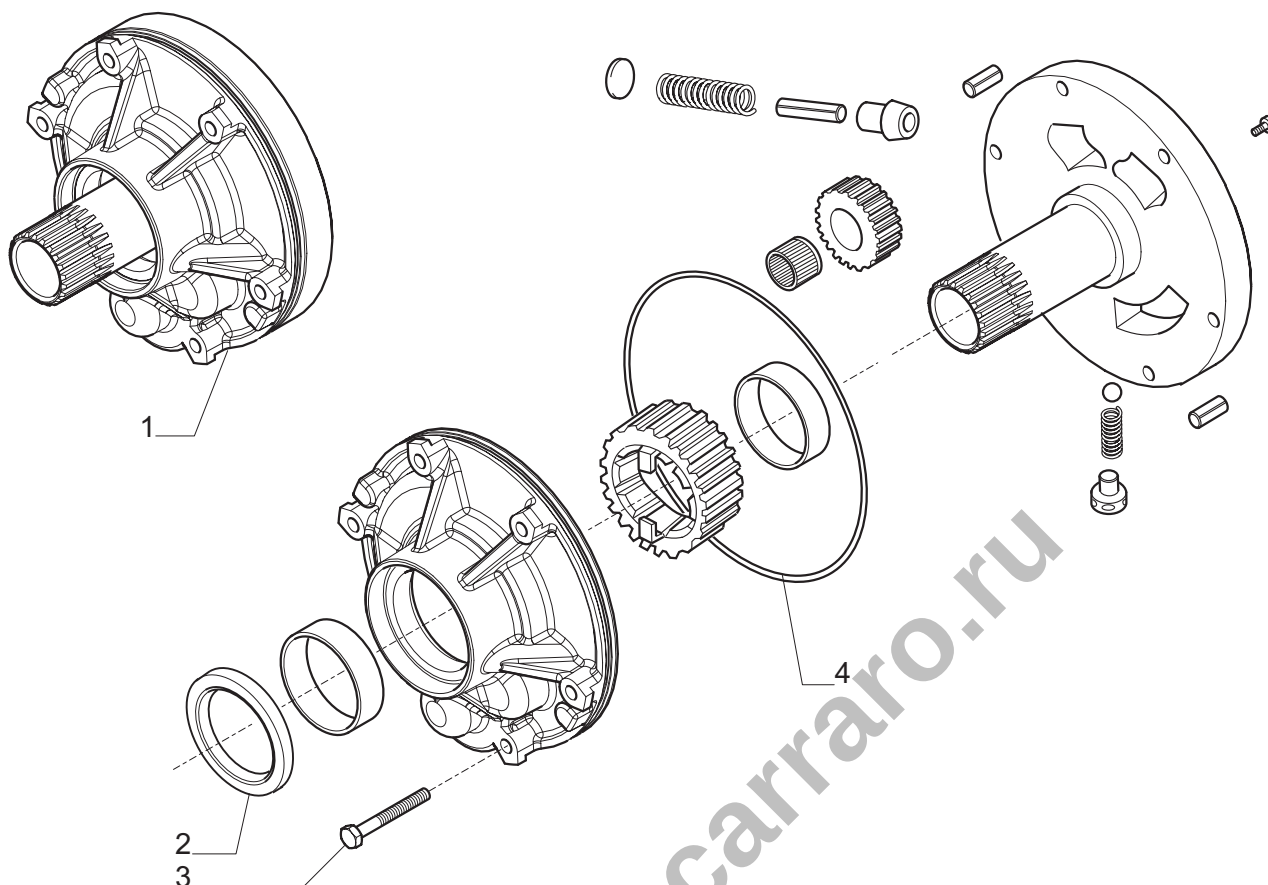
**TRASMISSIONE TLB2 4WD 2WS**

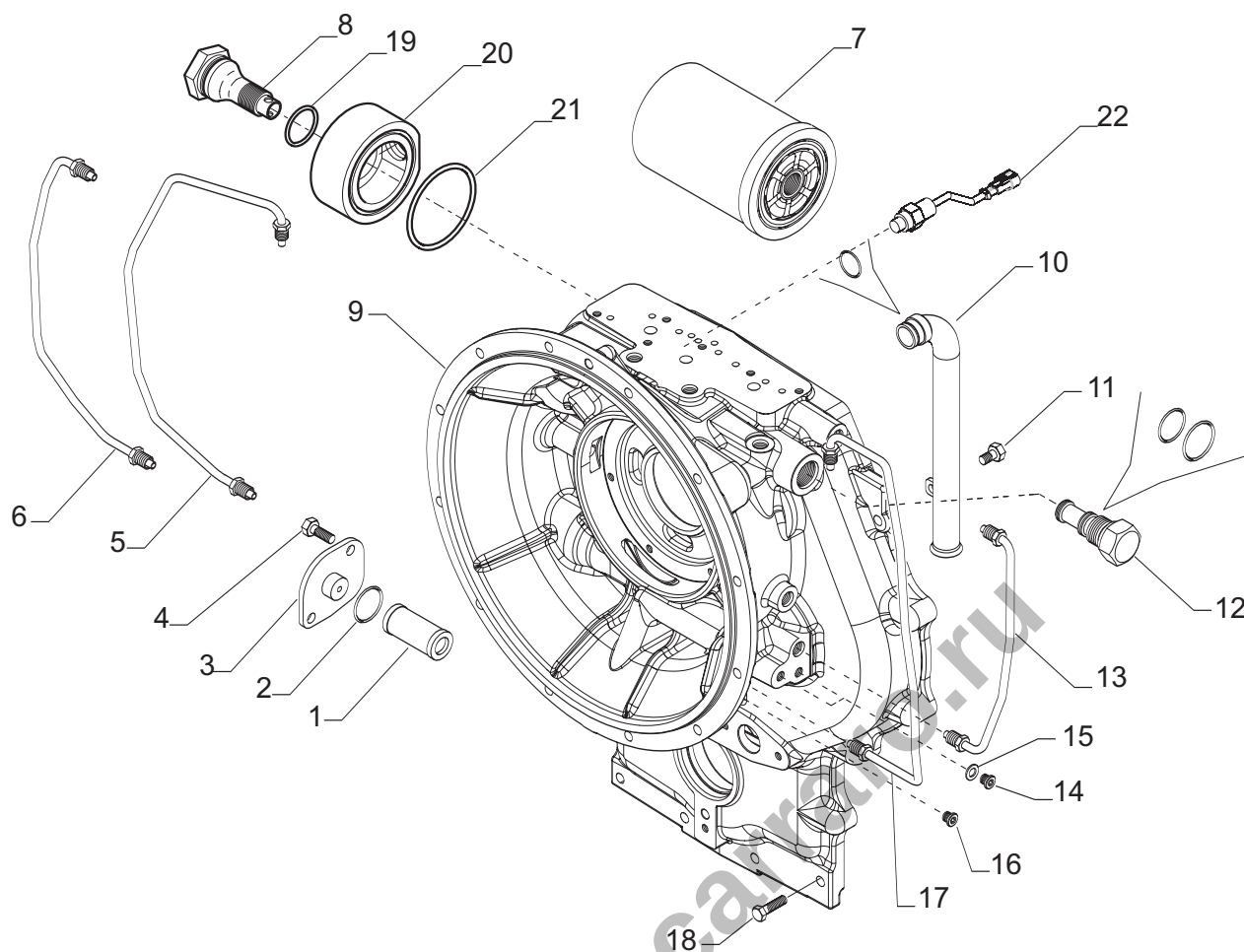
***TLB2 4WD 2WS TRANSMISSION***

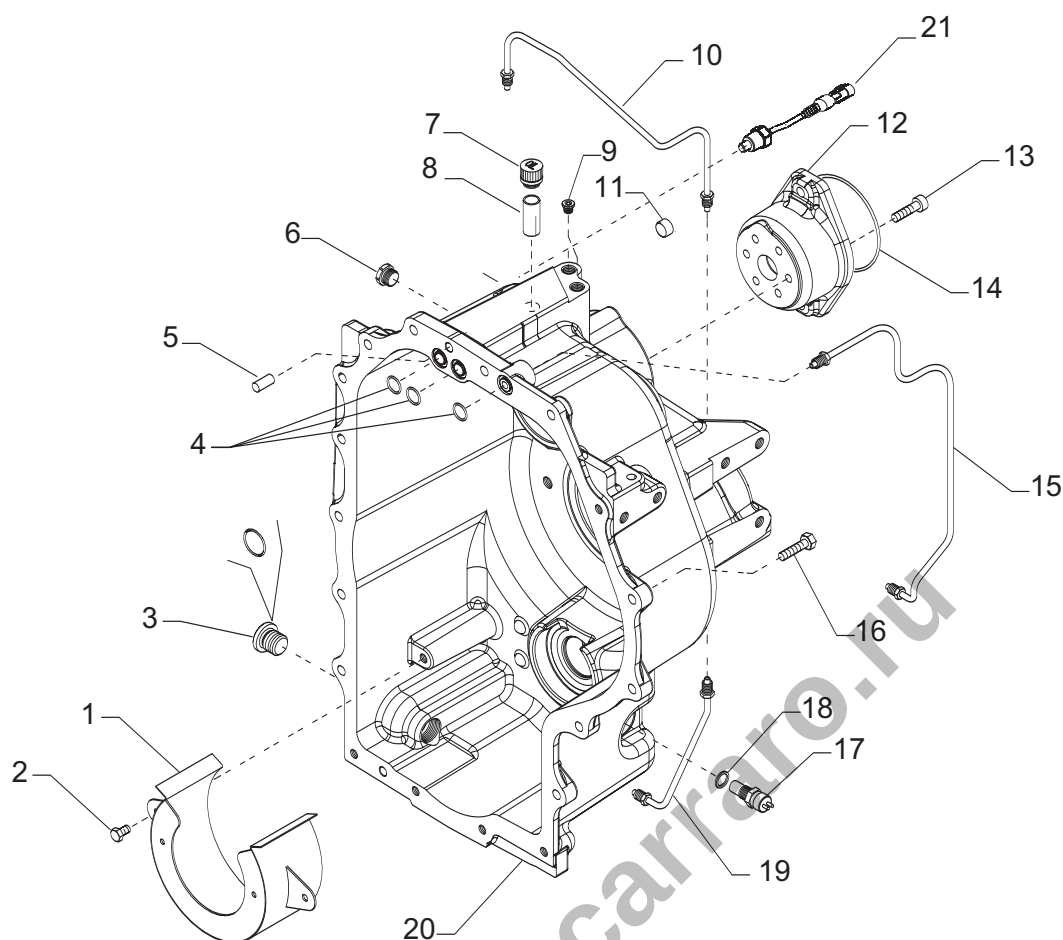
**REF. 643949**

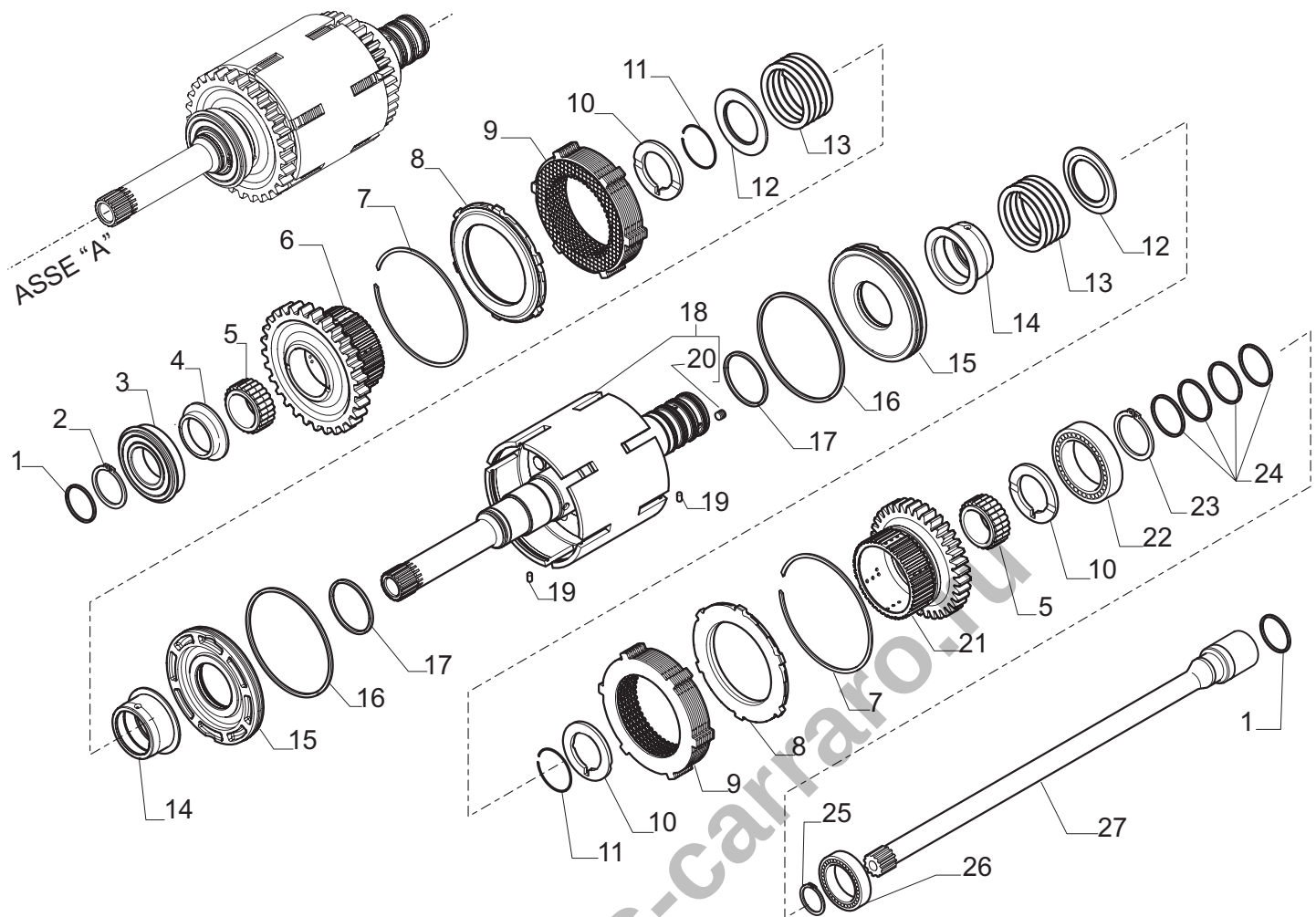
- 1.0.0 Assi  
Axes
- 2.0.0 Pompa olio  
Oil pump
- 3.0.0 Semiscatola trasmissione (anteriore)  
Transmission half housing (front)
- 4.0.0 Semiscatola trasmissione (posteriore)  
Transmission half housing (rear)
- 5.0.0 Alberi d'entrata e di trasmissione PTO (asse A)  
Input and PTO transmission shafts (axe A)
- 6.0.0 Albero rinvio (asse D) e albero primario (asse B)  
Reverse shaft (axe D) and primary shaft (axe B)
- 7.0.0 Albero secondario (asse C)  
Secondary shaft (axe C)
- 7.1.0 Albero secondario (asse C)  
Secondary shaft (axe C)
- 8.0.0 Albero di uscita (asse E)  
Output shaft (axe E)
- 9.0.0 Distributore  
Control valve
- 10.0.0 Sommario kit  
Kit summary



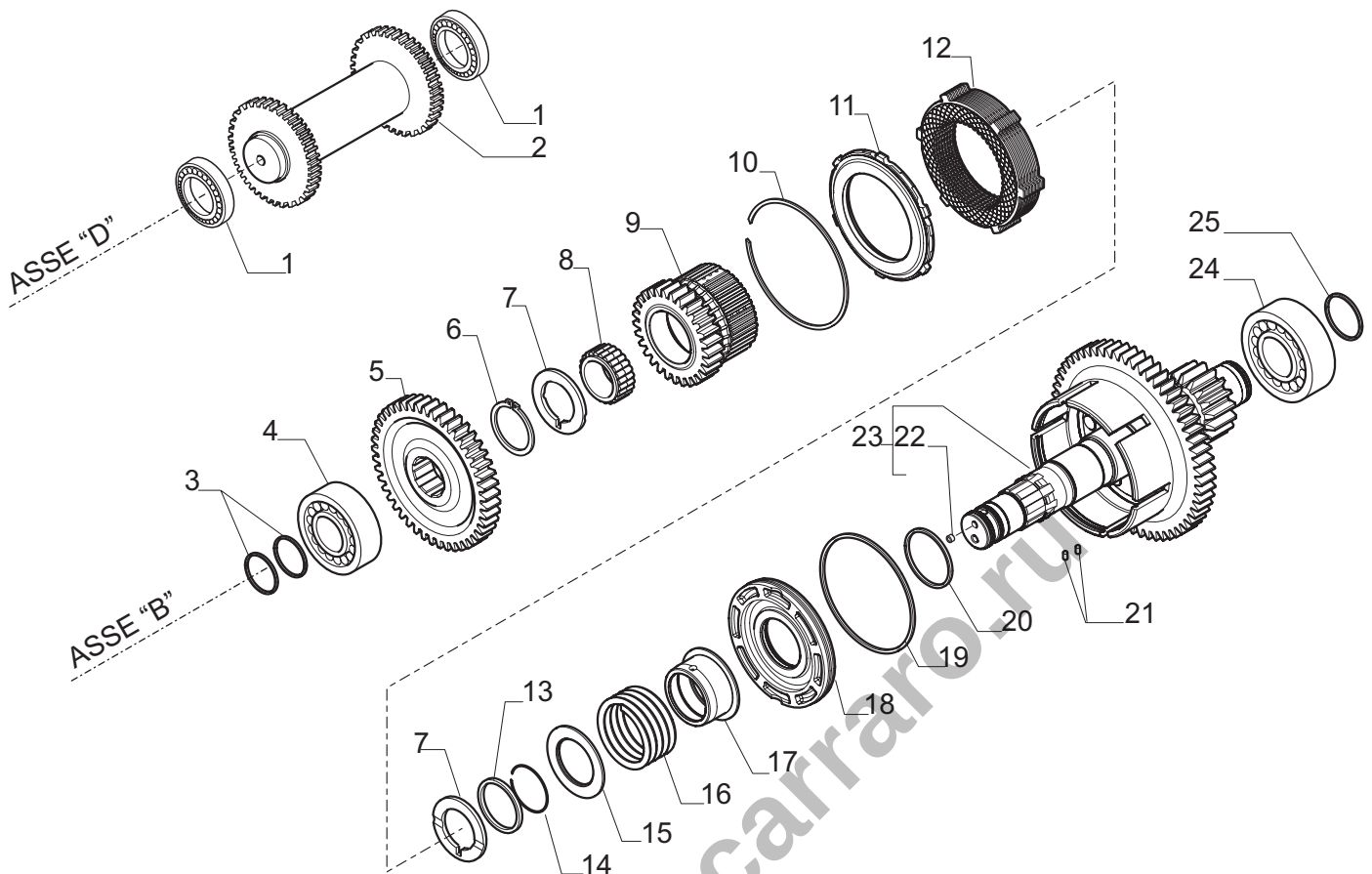
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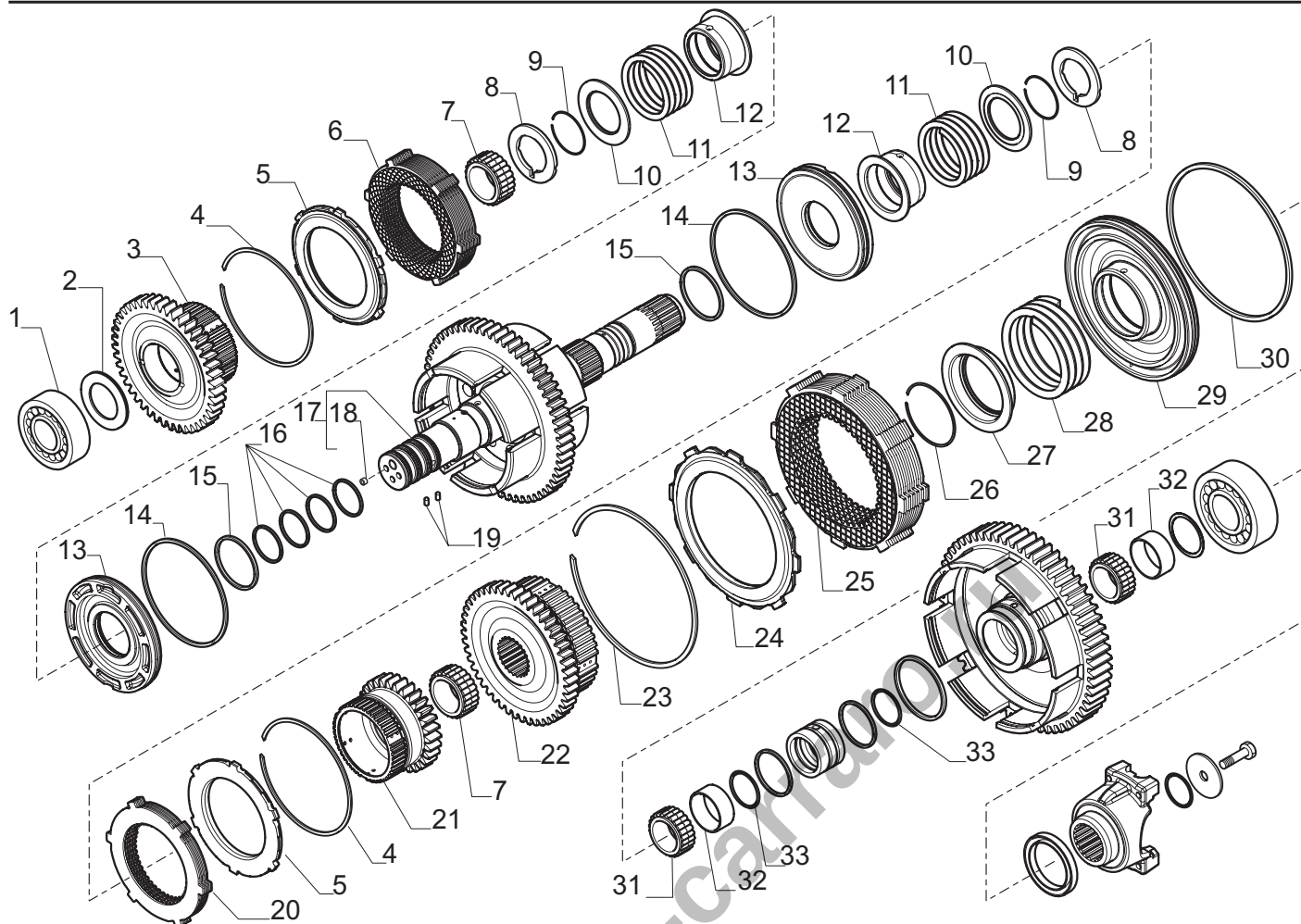
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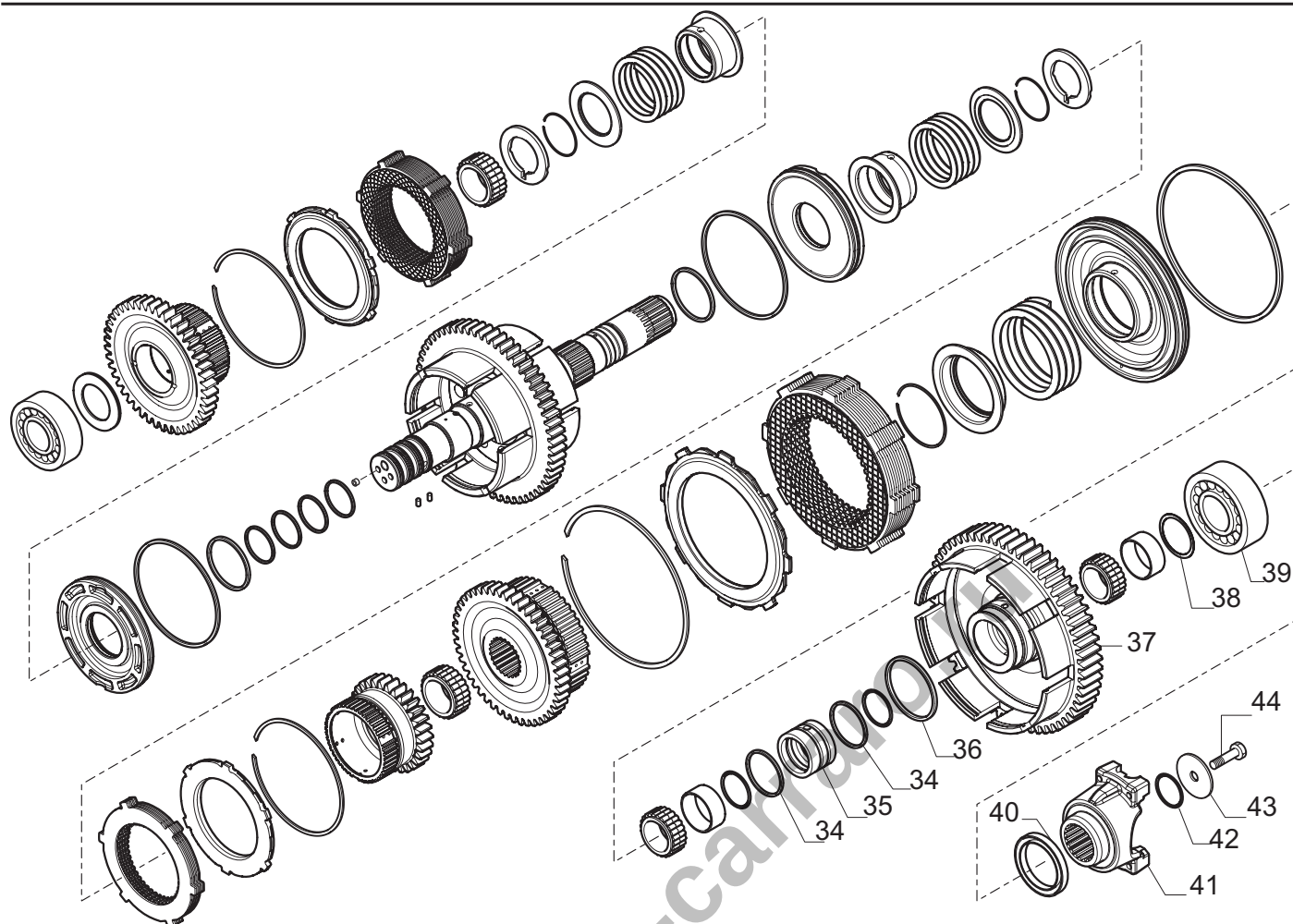


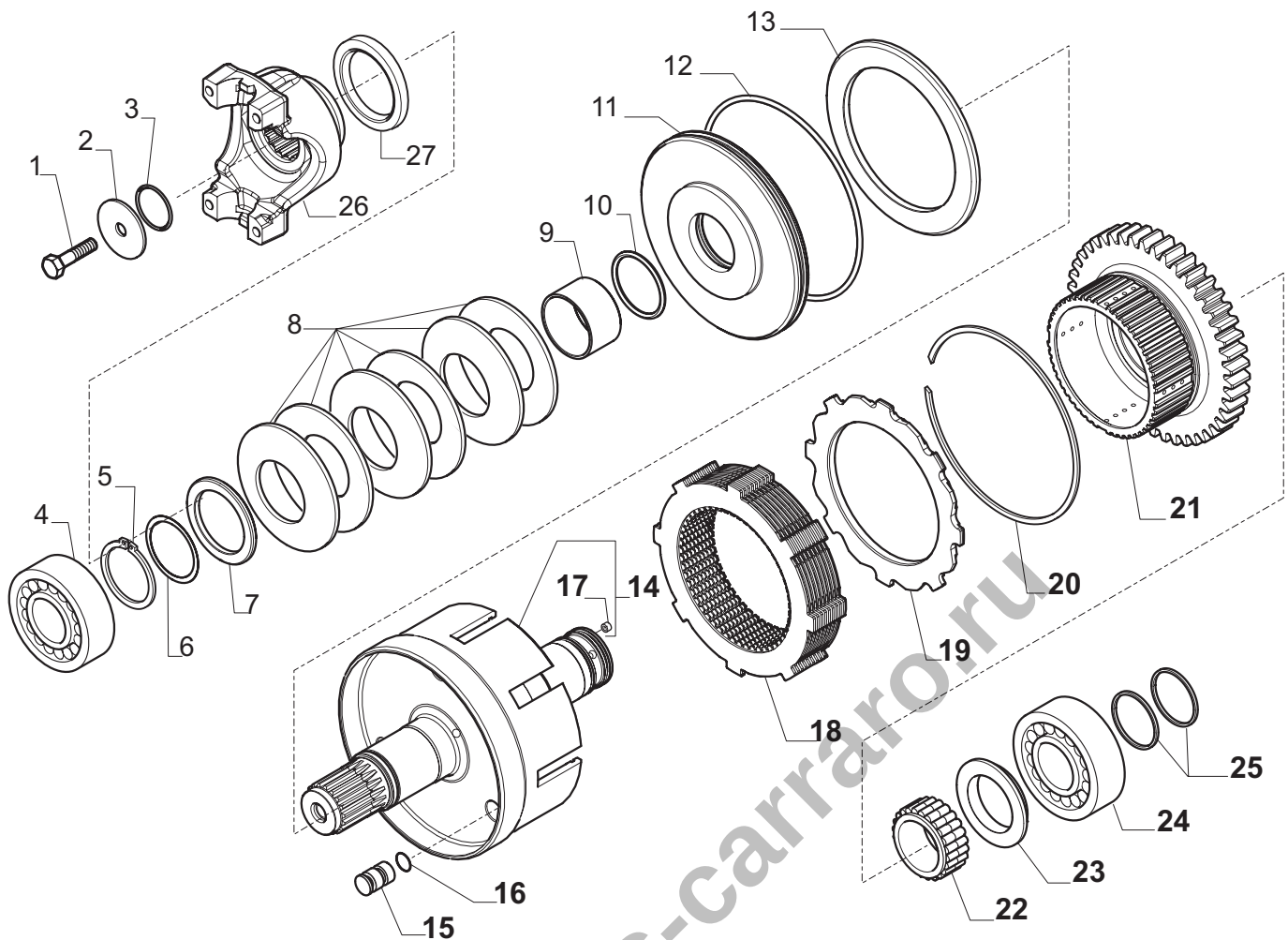
| Pos. | Ref.   | Q.ty | Descrizione                | Description            | Kit    | Note |
|------|--------|------|----------------------------|------------------------|--------|------|
| 1    | 139197 | 2    | Anello Ten.Rotante D45     | Seal ring D45          |        |      |
| 2    | 024800 | 1    | Anello seeger D45          | Snap ring D45          |        |      |
| 3    | 026160 | 1    | Cuscinetto                 | Bearing                |        |      |
| 4    | 139011 | 1    | Ralla 68x45x105            | Spacer 68x45x105       |        |      |
| 5    | 027956 | 2    | Gabbia rulli               | Needle bearing bush    |        |      |
| 6    | 148574 | 1    | Ingranaggio Z37 (rvs)      | Gear Z37 (rvs)         |        |      |
| 7    | 025067 | 2    | Anello arresto             | Lockring               |        |      |
| 8    | 135020 | 2    | Anello arresto disco friz. | Clutch plate lockring  |        |      |
| 9    | 149306 | 2    | Pacco frizione (fwd/rvs)   | Clutch kit (fwd/rvs)   |        |      |
| 10   | 138986 | 3    | Ralla 60x50x4              | Thrust washer 60x50x4  |        |      |
| 11   | 025031 | 2    | Anello arresto             | Lockring               |        |      |
| 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   | 148573 | 1    | Ingranaggio Z37 (fwd)      | Gear Z37 (fwd)         |        |      |
| 22   | 025811 | 1    | Cuscinetto                 | Bearing                |        |      |
| 23   | 024805 | 1    | Anello seeger D50          | Snap ring D50          |        |      |
| 24   | 142858 | 4    | Anello Ten.Rotante D50     | Seal ring D50          |        |      |
| 25   | 024785 | 1    | Anello seeger D30          | Snap ring D30          |        |      |
| 26   | 025735 | 1    | Cuscinetto                 | Bearing                |        |      |
| 27   | 147389 | 1    | Albero trasmissione PTO    | PTO transmission shaft |        |      |
|      |        |      |                            |                        |        |      |
|      |        |      |                            |                        |        |      |
|      |        |      |                            |                        |        |      |
|      |        |      |                            |                        |        |      |

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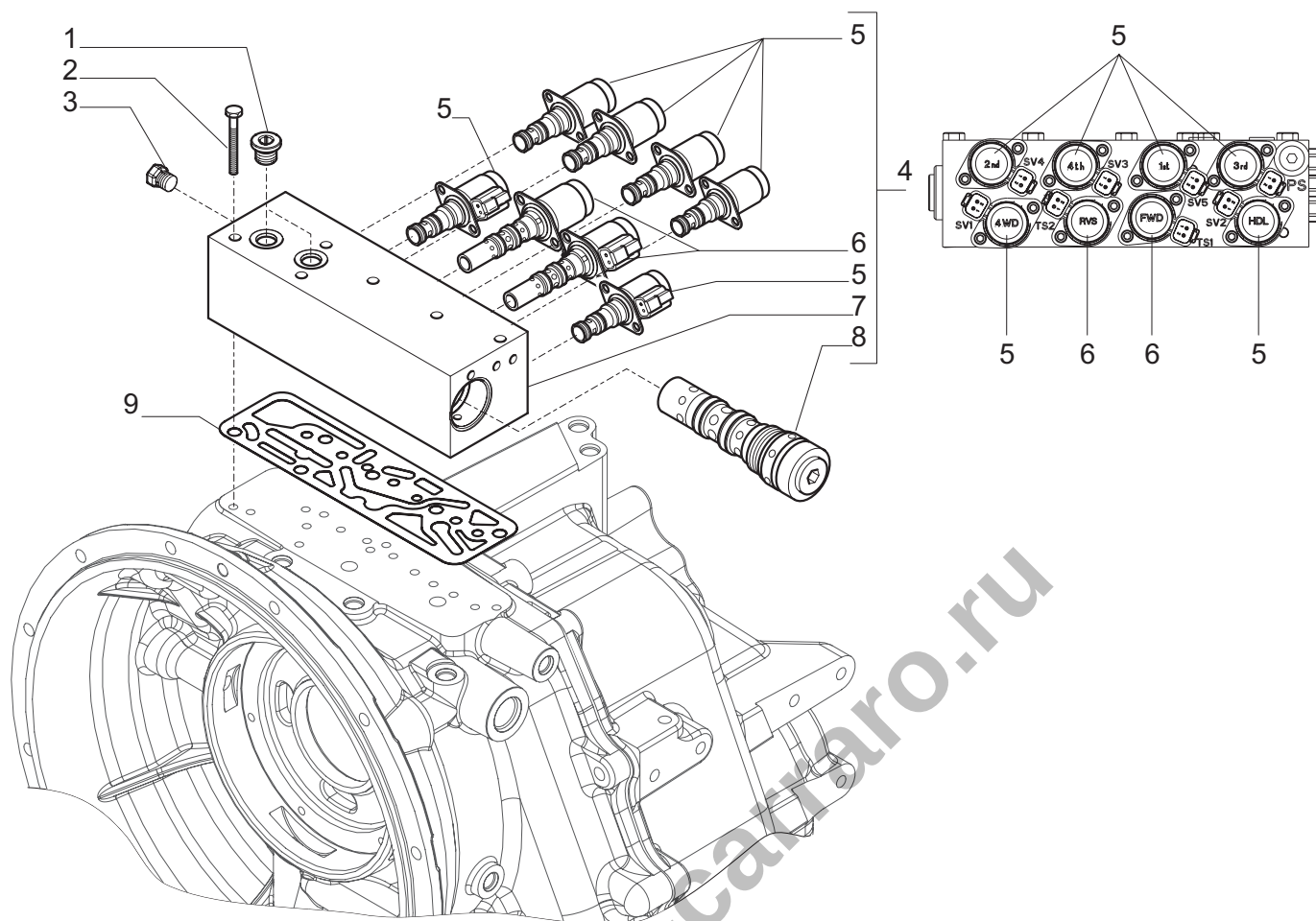


| Pos. | Ref.   | Q.ty | Descrizione                                       | Description                                     | Kit    | Note |
|------|--------|------|---------------------------------------------------|-------------------------------------------------|--------|------|
| 1    | 025829 | 1    | Cuscinetto                                        | Bearing                                         |        |      |
| 2    | 138985 | 1    | Ralla                                             | Thrust washer                                   |        |      |
| 3    | 148642 | 1    | Ingranaggio Z44                                   | Gear Z44                                        |        |      |
| 4    | 025067 | 2    | Anello arresto                                    | Lockring                                        |        |      |
| 5    | 135020 | 2    | Anello arresto disco friz.                        | Clutch plate lockring                           |        |      |
| 6    | 149303 | 1    | Pacco frizione (2 <sup>a</sup> - 3 <sup>a</sup> ) | Clutch kit (2 <sup>nd</sup> - 3 <sup>rd</sup> ) |        |      |
| 7    | 027956 | 2    | Gabbia rulli                                      | Needle bearing bush                             |        |      |
| 8    | 138986 | 2    | Ralla 60x50x4                                     | Thrust washer 60x50x4                           |        |      |
| 9    | 025031 | 2    | Anello arresto                                    | Lockring                                        |        |      |
| 10   | 133912 | 2    | Coperchio fermo molla                             | Lock-spring cover                               |        |      |
| 11   | 139351 | 2    | Molla                                             | Spring                                          |        |      |
| 12   | 138984 | 2    | Manicotto frizione                                | Clutch sleeve                                   |        |      |
| 13   | 138983 | 2    | Pistone com. frizione                             | Clutch piston                                   |        |      |
| 14   | 139199 | 2    | Anello tenuta                                     | Seal ring                                       |        |      |
| 15   | 139198 | 2    | Anello tenuta D55                                 | Seal ring D55                                   |        |      |
| 16   | 139197 | 4    | Anello Ten.Rotante D45                            | Seal ring D45                                   |        |      |
| 17   | 068393 | 1    | Albero Z60 (kit)                                  | Shaft Z60 kit                                   |        |      |
| 18   | 023834 | 3    | Rivetto D7                                        | Rivet D7                                        | 068393 |      |
| 19   | 024321 | 2    | Spina elast.D3x8                                  | Split pin D3x8                                  |        |      |
| 20   | 149304 | 1    | Pacco frizione (4 <sup>a</sup> )                  | Clutch kit (4 <sup>th</sup> )                   |        |      |
| 21   | 148640 | 1    | Ingranaggio Z30                                   | Gear Z30                                        |        |      |
| 22   | 642121 | 1    | Ingranaggio Z51                                   | Gear Z51                                        |        |      |
| 23   | 025066 | 1    | Anello arresto                                    | Lockring                                        |        |      |
| 24   | 138381 | 1    | Anello arresto                                    | Lockring                                        |        |      |
| 25   | 149302 | 1    | Pacco frizione (1 <sup>a</sup> )                  | Clutch kit (1 <sup>st</sup> )                   |        |      |
| 26   | 025021 | 1    | Anello arresto                                    | Lockring                                        |        |      |
| 27   | 139347 | 1    | Coperchio fermo molla                             | Lock-spring cover                               |        |      |
| 28   | 139348 | 1    | Molla                                             | Spring                                          |        |      |
| 29   | 148647 | 1    | Pistone com. frizione                             | Clutch piston                                   |        |      |
| 30   | 145899 | 1    | Anello ten.rotante D198                           | Seal ring D198                                  |        |      |
| 31   | 028015 | 2    | Gabbia rulli                                      | Needle bearing bush                             |        |      |
| 32   | 028350 | 2    | Bussola                                           | Bush                                            |        |      |
| 33   | 028648 | 2    | Anello OR                                         | O.ring                                          |        |      |

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| Pos. | Ref.   | Q.ty | Descrizione            | Description         | Kit    | Note |
|------|--------|------|------------------------|---------------------|--------|------|
| 1    | 123918 | 1    | Vite M12x25            | Bolt M12x25         |        |      |
| 2    | 129924 | 1    | Rondella               | Washer              |        |      |
| 3    | 028131 | 1    | Anello OR              | O.ring              |        |      |
| 4    | 025809 | 1    | Cuscinetto             | Bearing             |        |      |
| 5    | 024799 | 1    | Anello seeger          | Snap ring           |        |      |
| 6    | 106866 | -    | Spessore 0.1mm         | Shim 0.1mm          |        |      |
| 6    | 106867 | -    | Spessore 0.3mm         | Shim 0.3mm          |        |      |
| 6    | 106868 | -    | Spessore 0.5mm         | Shim 0.5mm          |        |      |
| 7    | 138391 | 1    | Ralla                  | Thrust washer       |        |      |
| 8    | 138399 | 6    | Molla tazza            | Belleville washer   |        |      |
| 9    | 138394 | 1    | Distanziale            | Spacer              |        |      |
| 10   | 028548 | 1    | Anello OR              | O.ring              |        |      |
| 11   | 139341 | 1    | Pistone com. frizione  | Clutch piston       |        |      |
| 12   | 028624 | 1    | Anello OR              | O.ring              |        |      |
| 13   | 138384 | 1    | Disco attuatore freno  | Brake plate         |        |      |
| 14   | 068394 | 1    | Albero 4WD kit         | 4WD shaft kit       |        |      |
| 15   | 139342 | 3    | Perno attuazione freno | Brake pin           |        |      |
| 16   | 028534 | 3    | Anello OR              | O.ring              |        |      |
| 17   | 023835 | 1    | Rivetto D6             | Rivet D6            | 068394 |      |
| 18   | 149305 | 1    | Pacco frizione 4WD     | Clutch kit (4WD)    |        |      |
| 19   | 141114 | 1    | Anello arresto         | Lockring            |        |      |
| 20   | 025009 | 1    | Anello arresto         | Lockring            |        |      |
| 21   | 642122 | 1    | Ingranaggio Z41        | Gear Z41            |        |      |
| 22   | 027956 | 1    | Gabbia rulli           | Needle bearing bush |        |      |
| 23   | 139011 | 1    | Ralla                  | Thrust washer       |        |      |
| 24   | 025829 | 1    | Cuscinetto             | Bearing             |        |      |
| 25   | 139197 | 2    | Anello Ten.Rotante D45 | Seal ring D45       |        |      |
| 26   | 144452 | 1    | Flangia                | Flange              |        |      |
| 27   | 025485 | 1    | Anello tenuta          | Seal ring           |        |      |
|      |        |      |                        |                     |        |      |
|      |        |      |                        |                     |        |      |
|      |        |      |                        |                     |        |      |

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| Kit    | Ref.   | Descrizione         | Description         | Q.ty | Note |
|--------|--------|---------------------|---------------------|------|------|
| 146305 | -      | Assieme pompa       | Pump assembly       | -    |      |
| -      | 133566 | Anello tenuta       | Oil seal            | 1    |      |
| -      | 028561 | Anello OR           | O.ring              | 1    |      |
| 642437 | -      | Distributore        | Control valve assy. | -    |      |
| -      | 149785 | Elettrovalvola      | Solenoid valve      | 2    |      |
| -      | 149786 | Elettrovalvola      | Solenoid valve      | 6    |      |
| -      | 643073 | Valvola modulatrice | Valve               | 1    |      |
| -      | 642504 | Blocco              | Block               | 1    |      |
| 068354 | -      | Kit albero entrata  | Inner shaft kit     | -    |      |
| -      | 023835 | Rivetto             | Rivet               | 4    |      |
| 068392 | -      | Kit albero entrata  | Inner shaft kit     | -    |      |
| -      | 023835 | Rivetto             | Rivet               | 1    |      |
| 068393 | -      | Kit albero entrata  | Inner shaft kit     | -    |      |
| -      | 023835 | Rivetto             | Rivet               | 3    |      |
| 068394 | -      | Kit albero entrata  | Inner shaft kit     | -    |      |
| -      | 023835 | Rivetto             | Rivet               | 1    |      |