

12 AS TRONIC	
12 AS 1630 TD	12 AS 1930 TO
12 AS 1930 TD	12 AS 2130 TO
12 AS 1931 TD	12 AS 2330 TO
12 AS 1935 TD	12 AS 2530 TO
12 AS 2130 TD	
12 AS 2301 TD	
12 AS 2330 TD	
12 AS 2335 TD	

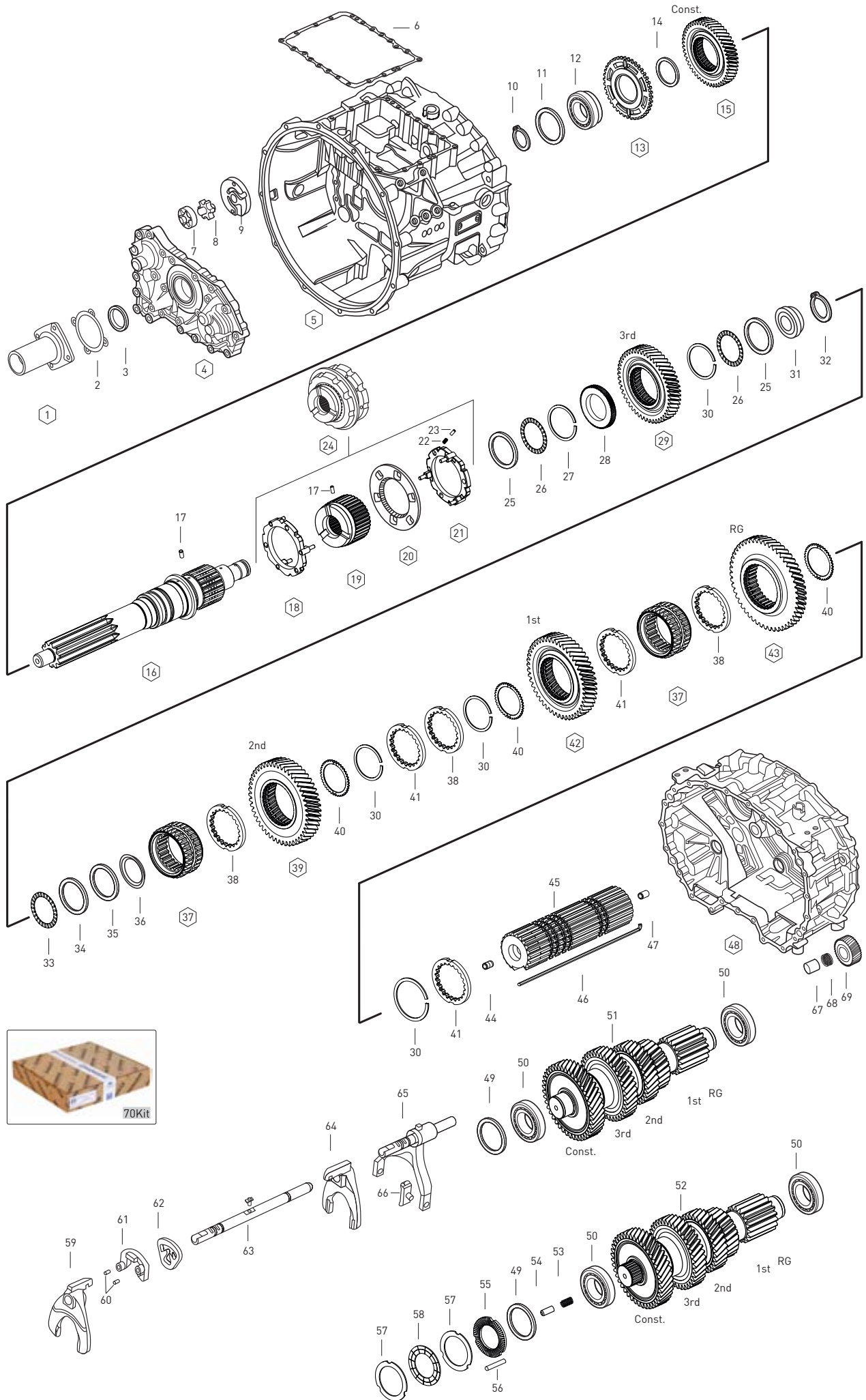


Fig.	Kacmaz No.	Oem No	Oem Old No	Pcs.	Ürün Tanımı	Description	Sizes	[X1]	[X2]	[X3]
1		1328 302 202		1	PRİZ.KEÇE KAPAĞI	COVER		◆	◆	◆
2		0501 321 451		1	PRİZ.KEÇE KAPAK CONTASI	GASKET		◆	◆	◆
3		0734 319 847		1	PRİZDİREK KEÇESİ	OIL SEAL	55.0X70.0X8.0mm	◆	◆	◆
4		1328 302 096		1	ÖN KAPAK	FRONT COVER		◆	◆	◆
5		0769 171 964		1	ŞANZIMAN ÖN GÖVDE	HOUSING		◆	◆	◆
6	K20.02144	0501 316 322		1	ŞANZIMAN ÖN GÖVDE CONTASI	GASKET		◆	◆	◆
7	K20.00543	1315 303 027		1	YAĞ POMPA DIŞ ROTÖR	ROTOR		◆	◆	◆
8	K20.00542	1314 202 039		1	YAĞ POMPA İÇ ROTÖR	OIL PUMP GEAR		◆	◆	◆
9		1328 302 203		1	YAĞ POMPA KAPAĞI	PUMP COVER		◆	◆	◆
10	K20.02186	0730 501 590		1	PRİZDİREK ÖN BİLYA SEGMANI	RETAINING RING	3.30mm	◆	◆	◆
10	K20.02187	0730 501 592		1	PRİZDİREK ÖN BİLYA SEGMANI	RETAINING RING	3.40mm	◆	◆	◆
10	K20.02188	0730 501 594		1	PRİZDİREK ÖN BİLYA SEGMANI	RETAINING RING	3.50mm	◆	◆	◆
10	K20.02189	0730 501 596		1	PRİZDİREK ÖN BİLYA SEGMANI	RETAINING RING	3.60mm	◆	◆	◆
10	K20.02190	0730 501 356		1	PRİZDİREK ÖN BİLYA SEGMANI	RETAINING RING	3.80mm	◆	◆	◆
10	K20.02191	0730 501 358		1	PRİZDİREK ÖN BİLYA SEGMANI	RETAINING RING	3.90mm	◆	◆	◆
10	K20.02192	0730 501 360		1	PRİZDİREK ÖN BİLYA SEGMANI	RETAINING RING	4.00mm	◆	◆	◆
11		0730 008 520		1	PRİZDİREK ÖN BİLYA RAYNELİ	SHIM	1.40mm	◆	◆	◆
11		0730 008 522		1	PRİZDİREK ÖN BİLYA RAYNELİ	SHIM	1.50mm	◆	◆	◆
11		0730 008 524		1	PRİZDİREK ÖN BİLYA RAYNELİ	SHIM	1.60mm	◆	◆	◆
11		0730 008 526		1	PRİZDİREK ÖN BİLYA RAYNELİ	SHIM	1.70mm	◆	◆	◆
11		0730 008 528		1	PRİZDİREK ÖN BİLYA RAYNELİ	SHIM	1.80mm	◆	◆	◆
11		0730 008 530		1	PRİZDİREK ÖN BİLYA RAYNELİ	SHIM	1.90mm	◆	◆	◆
11		0730 008 532		1	PRİZDİREK ÖN BİLYA RAYNELİ	SHIM	2.00mm	◆	◆	◆
12		0750 116 365		1	PRİZDİREK ÖN BİLYA	ROLLER BEARING	65.0X120.0X23.0mm	◆	◆	◆
13		1328 302 024		1	DEVİR OKUYUCU	DISK		◆	◆	◆
14		0730 110 392		1	TAKVİYE DİŞLİSİ İÇ PULU	WASHER	6.00mm	◆	◆	◆
15	K20.01835	1327 302 005		1	TAKVİYE DİŞLİSİ 36 DİŞ	CONSTANT GEAR 36 T		◆		
15	K20.01837	1327 302 015	[1327 302 006]	1	TAKVİYE DİŞLİSİ 46 DİŞ	CONSTANT GEAR 46 T			◆	◆
16	K20.00922	1328 302 077		1	PRİZDİREK	INPUT SHAFT		◆	◆	
16	K20.00882	1328 302 078		1	PRİZDİREK	INPUT SHAFT		◆	◆	◆
16	K20.01952	1328 302 080		1	PRİZDİREK	INPUT SHAFT			◆	
17		1328 302 072		2	PRİZDİREK PİMİ	PIN		◆	◆	◆
18	K20.01839	1328 202 046		1	TAKVİYE FRENLEME	SYNCHRONIZER CONE		◆	◆	◆
19	K20.01844	1328 302 064		1	TAKVİYE SENKROMENÇ	SYNCHRONIZER RING		◆	◆	◆
20	K20.01843	1328 302 132		1	TAKVİYE FRENLEME PLEYT	ROTATE PLATE		◆	◆	◆
21	K20.01842	1328 202 047		1	TAKVİYE FRENLEME	SYNCHRONIZER CONE		◆		
21	K20.01841	1328 202 048		1	TAKVİYE FRENLEME	SYNCHRONIZER CONE			◆	◆
22	K20.00469	0732 040 385		3	PRİZDİREK YAYI	SPRING	0.70mm	◆	◆	◆
23		0635 470 046		3	PRİZDİREK PİMİ	PIN		◆	◆	◆
24	K20.01840	1328 298 002		kit	TAKVİYE FRENLEME KİTİ	SYNCHRONIZING CONE KIT		◆		
24	K20.01786	1328 202 049	[1328 298 001]	kit	TAKVİYE FRENLEME KİTİ	SYNCHRONIZING CONE KIT			◆	◆

NOTES :

X1,X2,X3 are used in conjunction with the encoded parts.

[X1] : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD
12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD

[X2] : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO

[X3] : 12 AS 2331 TO

NOTLAR :

X1,X2,X3 ile kodlanan parçalar birlikte kullanılır.

[X1] : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD
12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD

[X2] : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO

[X3] : 12 AS 2331 TO

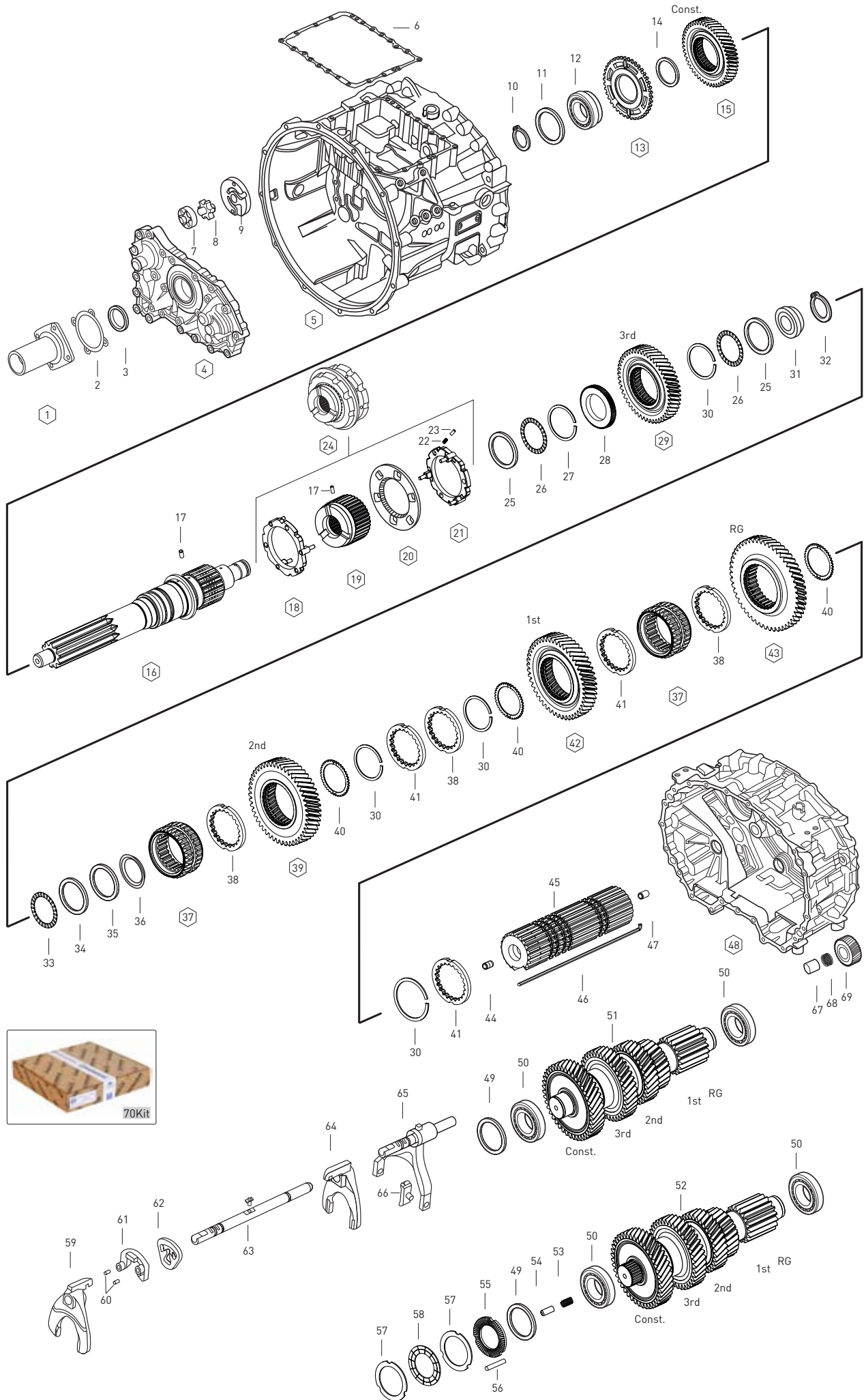


Fig.	Kacmaz No.	Oem No	Oem Old No	Pcs.	Ürün Tanımı	Description	Sizes	[X1]	[X2]	[X3]
25	K20.02194	0730 111 066		2	İĞNE RULMAN ALIN PULU	THRUST WASHER		◆	◆	◆
26	K20.01474	0735 301 274	[0735 321 487]	2	3.VİTES İĞNE RULMANI	AXIAL NEEDLE		◆	◆	◆
27		0730 513 973		1	3.VİTES DIŞLI SEGMANI	ELASTIC RING	2.50mm	◆	◆	◆
28	K20.02168	1328 302 061		1	3.VİTES DIŞLI PULU	FOLLOWER RING		◆	◆	
29	K20.01834	1327 304 015		1	3.VİTES DIŞLISI 40 DIŞ	GEAR 3rd 40 T				◆
29		1327 304 031		1	3.VİTES DIŞLISI	GEAR 3rd		◆	◆	◆
30		0730 514 006		5	4.VİTES DIŞLI SEGMANI	ELASTIC RING	2.55mm	◆	◆	◆
30		0730 514 007		5	4.VİTES DIŞLI SEGMANI	ELASTIC RING	2.60mm	◆	◆	◆
30		0730 514 008		5	4.VİTES DIŞLI SEGMANI	ELASTIC RING	2.65mm	◆	◆	◆
30		0730 514 009		5	4.VİTES DIŞLI SEGMANI	ELASTIC RING	2.70mm	◆	◆	◆
30		0730 514 010		5	4.VİTES DIŞLI SEGMANI	ELASTIC RING	2.75mm	◆	◆	◆
30		0730 514 011		5	4.VİTES DIŞLI SEGMANI	ELASTIC RING	2.80mm	◆	◆	◆
31		1328 302 075		1	PRİZDİREK AYAR PULU	THRUST RING		◆	◆	◆
32		0730 513 641		1	PRİZDİREK KİLİT SEGMANI	RETAINER RING	2.00mm	◆	◆	◆
33	K20.01473	0735 301 881	[0735 321 381]	1	PRİZDİREK İĞNE RULMAN	AXIAL NEEDLE	30.0X52.0X7.5mm	◆	◆	◆
34	K20.02193	0730 109 641		1	PRİZDİREK ALIN PULU	THRUST WASHER	5.00mm	◆	◆	◆
35		1328 202 038		1	PARÇALI KİLİT	SPLIT RING		◆	◆	◆
36		0730 063 258		1	KİLİTLEME SACI	LOCK RING	5.90mm	◆	◆	◆
37	K20.01845	1328 304 064	[1328 304 043]	2	SENKROMENÇ HALKA	SLIDING SLEEVE		◆	◆	◆
38	K20.01846	1314 304 008		3	İÇİ FREZELİ PUL	WASHER	7.00mm	◆	◆	◆
38	K20.02195	1327 304 033		3	İÇİ FREZELİ PUL	WASHER	7.05mm	◆	◆	◆
38	K20.02196	1327 304 034		3	İÇİ FREZELİ PUL	WASHER	7.10mm	◆	◆	◆
38	K20.02197	1327 304 035		3	İÇİ FREZELİ PUL	WASHER	7.15mm	◆	◆	◆
38	K20.02198	1327 304 036		3	İÇİ FREZELİ PUL	WASHER	7.20mm	◆	◆	◆
39	K20.01833	1327 304 002		1	2.VİTES DIŞLISI 48 DIŞ	GEAR 2nd 48 T		◆	◆	
39	K20.01836	1327 304 024		1	2.VİTES DIŞLISI 48 DIŞ	GEAR 2nd 48 T		◆	◆	
39		1327 304 037		1	2.VİTES DIŞLISI	GEAR 2nd				◆
40	K20.01847	1314 304 119		3	DIŞI FREZELİ PUL	WASHER		◆	◆	◆
41	K20.01846	1314 304 008		3	İÇİ FREZELİ PUL	WASHER	7.00mm	◆	◆	◆
42	K20.01832	1328 304 060		1	1.VİTES DIŞLISI 54 DIŞ	GEAR 1st 54 T		◆	◆	◆
43	K20.01831	1328 304 067	[1328 304 061]	1	GERİ VİTES DIŞLISI 50 DIŞ	REVERSE GEAR 50 T		◆	◆	◆
44		1314 304 097		1	KAMALI MİL YAĞ BORUSU	OIL TUBE		◆	◆	◆
45	K20.01838	1327 304 032		1	KAMALI MİL	MAIN SHAFT		◆	◆	◆
46		1328 304 035		1	KİLİTLEME MİLİ	KEY SHAFT		◆	◆	◆
47		1314 332 043		1	KAMALI MİL YAĞ BORUSU	OIL TUBE		◆	◆	◆
48		1327 301 049	[1327 304 050]	1	ŞANZIMAN ORTA GÖVDE	HOUSING		◆	◆	◆
49		0730 008 051		1	GRUP MİLİ ÖN BİLYA RAYNELİ	SHIM	1.70mm	◆	◆	◆
49		0730 008 052		1	GRUP MİLİ ÖN BİLYA RAYNELİ	SHIM	1.80mm	◆	◆	◆
49		0730 008 053		1	GRUP MİLİ ÖN BİLYA RAYNELİ	SHIM	1.90mm	◆	◆	◆
49		0730 007 784		1	GRUP MİLİ ÖN BİLYA RAYNELİ	SHIM	2.10mm	◆	◆	◆
49		0730 007 786		1	GRUP MİLİ ÖN BİLYA RAYNELİ	SHIM	2.20mm	◆	◆	◆

NOTES :

X1,X2,X3 are used in conjunction with the encoded parts.

[X1] : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD
12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD

[X2] : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO

[X3] : 12 AS 2331 TO

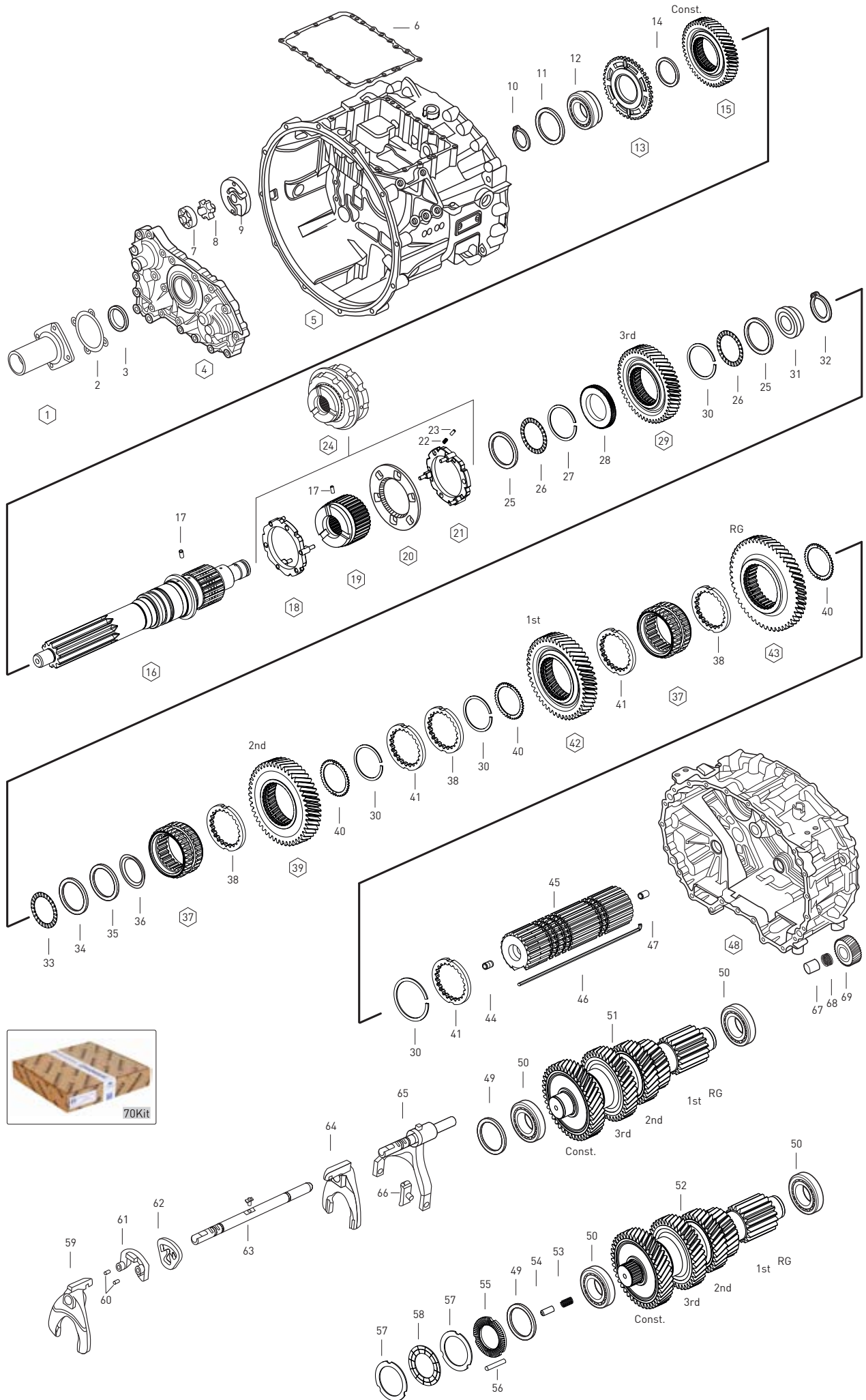
NOTLAR :

X1,X2,X3 ile kodlanan parçalar birlikte kullanılır.

[X1] : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD
12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD

[X2] : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO

[X3] : 12 AS 2331 TO



NOTES :	NOTLAR :
X1,X2,X3 are used in conjunction with the encoded parts.	X1,X2,X3 ile kodlanan parçalar birlikte kullanılır.
(X1) : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD 12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD	(X1) : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD 12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD
(X2) : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO	(X2) : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO
(X3) : 12 AS 2331 TO	(X3) : 12 AS 2331 TO

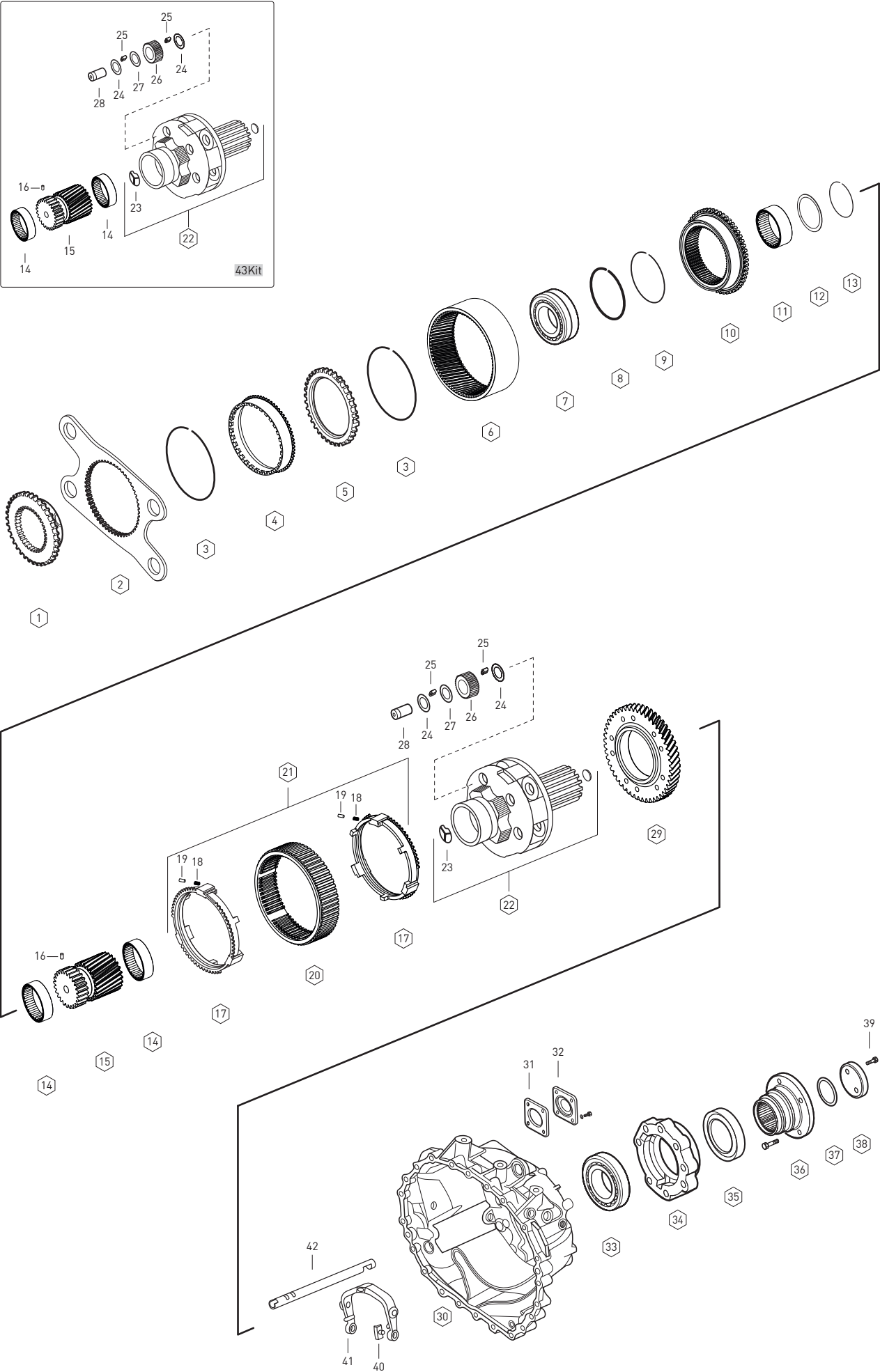


Fig.	Kacmaz No.	Oem No	Oem Old No	Pcs.	Ürün Tanımı	Description	Sizes	[X1]	[X2]	[X3]
1	K20.02084	1328 333 010	[1314 333 031]	1	AĞIR SERİ SENKROMENÇ	ENGAGING RING		◆	◆	◆
2	K20.02081	1328 333 006		1	TEPSİ SENKROMENÇ	FLANGE		◆	◆	◆
3	K20.02085	0730 302 523	[0730 513 682]	2	ÇEMBER DİŞLİ SEGMANI	SPRING RING		◆	◆	◆
4	K20.02086	1328 332 024		1	ÇEMBER DİŞLİ TAŞIYICI	CROWN SUPPORT 82 T	OLD	◆	◆	
4	K20.02087	1358 332 221		1	ÇEMBER DİŞLİ TAŞIYICI	CROWN SUPPORT	NEW	◆	◆	◆
5	K20.02088	1328 332 046		1	ÇEMBER DİŞLİ TAŞIYICI	FOLLOWER RING 82 T	OLD	◆	◆	
5	K20.02089	1358 332 222		1	ÇEMBER DİŞLİ TAŞIYICI	FOLLOWER RING	NEW	◆	◆	◆
6	K20.01953	1328 332 045		1	ÇEMBER DİŞLİ	RING WHEEL 82 T	OLD	◆	◆	
6	K20.01946	1358 332 206		1	ÇEMBER DİŞLİ	RING WHEEL	NEW	◆	◆	
6		1358 332 245		1	ÇEMBER DİŞLİ	RING WHEEL				◆
7	K20.01163	0750 118 284		1	ŞANZIMAN HEYKELİ ÖN BİLYA	ROLLER BEARING	100.0X130.0X30.0mm	◆	◆	◆
8	K20.02091	0630 513 139		1	SEGMAN	ELASTIC RING		◆	◆	◆
9	K20.02090	0730 513 745		1	SEGMAN	ELASTIC RING	2.50mm	◆	◆	◆
10	K20.02092	1328 333 009		1	AĞIR SERİ SENKROMENÇ	ENGAGING RING		◆	◆	◆
11	K20.02093	1328 304 068		1	BURC	SLIDING		◆	◆	
11		1358 304 247		1	BURC	SLIDING				◆
12	K20.02094	0730 003 884		1	RAYNEL	SHIM	1.00mm	◆	◆	◆
12	K20.02095	0730 003 894		1	RAYNEL	SHIM	1.50mm	◆	◆	◆
12	K20.02096	0730 003 904		1	RAYNEL	SHIM	2.00mm	◆	◆	◆
12	K20.02097	0730 003 914		1	RAYNEL	SHIM	2.50mm	◆	◆	◆
12	K20.02098	0730 004 637		1	RAYNEL	SHIM	3.00mm	◆	◆	◆
12	K20.02099	0730 004 643		1	RAYNEL	SHIM	3.30mm	◆	◆	◆
13	K20.02100	0630 502 218		1	SEGMAN	SEEGER RING	64.0X2.0mm	◆	◆	
13		0730 303 670		1	SEGMAN	SEEGER RING	64.0X2.0mm			◆
14	K20.02101	1358 332 223	[1328 332 023]	2	GÜNEŞ DİŞLİ BURCU	FOLLOWER RING 23 T		◆	◆	◆
15	K20.01954	1358 332 247	[1358 332 244]	1	GÜNEŞ DİŞLİ	SUN GEAR		◆	◆	◆
			[1328 332 030]							
16	K20.02102	7636 038 103		2	GÜNEŞ DİŞLİ PİMİ	PIN	3.00mm	◆	◆	
16		1358 332 015		2	GÜNEŞ DİŞLİ PİMİ	PIN	4.30mm			◆
17	K20.01967	1328 333 005		2	AĞIR SERİ SENK.FRENLEME	SYNCHRONIZING CONE		◆	◆	◆
18	K20.01970	0732 040 929		6	AĞIR SERİ SENK.BASKI YAYI	PRESSURE SPRING		◆	◆	◆
19	K20.01971	0730 162 804		6	AĞIR SERİ SENKROMENÇ BURCU	ELASTIC BUSH		◆	◆	◆
20	K20.01966	1358 333 012	[1328 333 003]	1	AĞIR SERİ SENKROMENÇ HALKA	ENGAGING SLEEVE		◆	◆	
20		1358 333 020		1	AĞIR SERİ SENKROMENÇ HALKA	ENGAGING SLEEVE				◆
21	K20.01968	1328 233 001		kit	AĞIR SERİ SENKROMENÇ KİTİ	SYNCHRONIZER KIT		◆	◆	
22	K20.02103	1358 232 202	[1358 232 201]	1	ŞANZIMAN HEYKELİ	PLANETARY CARRIER		◆	◆	◆
			[1328 232 016]							
23	K20.02174	0501 330 535		1	ŞANZIMAN HEYKEL PULU	THRUST WASHER		◆	◆	◆
24	K20.01515	0730 109 323		10	HEYKEL KOZA DİŞLİ PULU	THRUST WASHER	2.30mm	◆	◆	◆
25	K20.01454	0750 119 116		140	HEYEL KOZA DİŞLİ TANE BİLYA	NEEDLE ROLLER	10.0X16.8mm	◆	◆	◆
26	K20.02104	1358 232 013	[1358 232 010]	1	HEYKEL KOZA DİŞLİ TK.28 DİŞ [5 Lİ]	GEAR SET 28 T (5 PCS)		◆	◆	◆

NOTES :

X1,X2,X3 are used in conjunction with the encoded parts.

(X1) : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD
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(X2) : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO

(X3) : 12 AS 2331 TO

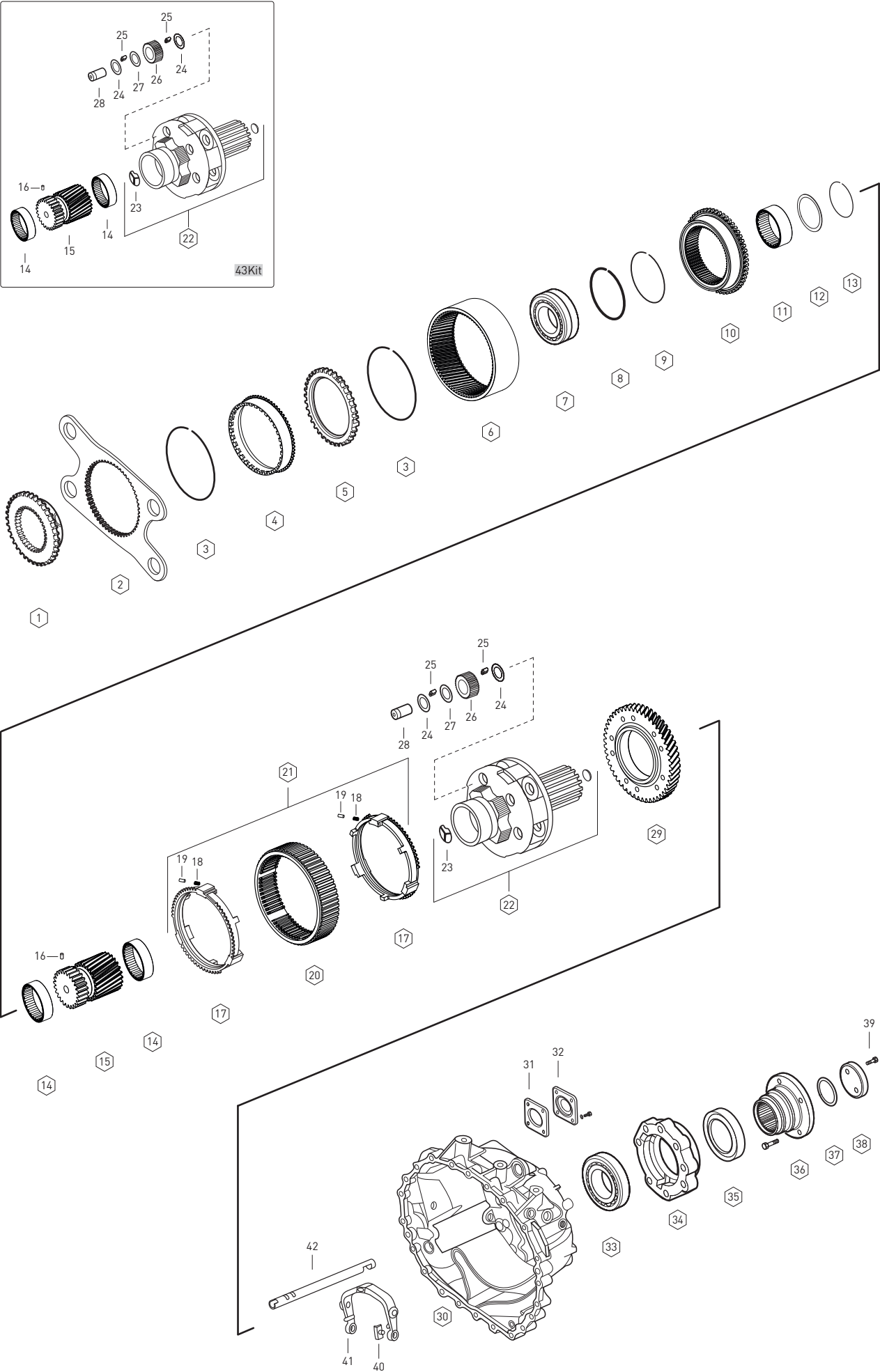
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(X1) : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD 12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD	(X1) : 12 AS 1630 TD, 12 AS 1930 TD, 12 AS 1931 TD, 12 AS 1935 TD 12 AS 2130 TD, 12 AS 2301 TD, 12 AS 2330 TD, 12 AS 2335 TD
(X2) : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO	(X2) : 12 AS 1930 TO, 12 AS 2130 TO, 12 AS 2330 TO, 12 AS 2530 TO
(X3) : 12 AS 2331 TO	(X3) : 12 AS 2331 TO