

H M K 2 0 0 W H İ D R O L İ K E K S K A V A T Ö R

HİDROMEK

H M K 2 0 0 W H Y D R A U L İ C E X C A V A T O R

YEDEK PARÇA KATALOĞU

HMK 200 W

PARTS CATALOGUE

BİRİNCİ BASKI / FIRST EDITION
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FABRİKA VE BÖLGE MÜDÜRLÜKLERİ

MERKEZ VE FABRİKA	
Adres	: Organize Sanayi Bölgesi Osmanlı Cad. No:1 06935 Sincan/ANKARA
Telefon	: 0312 267 12 60
Fax	: 0312 267 12 39
İSTANBUL BÖLGE MÜDÜRLÜĞÜ	
Adres	: Zümrütevler Mahallesi Okul Sokak No:2 Ankara Asfaltı Yan Yolu Maltepe / İSTANBUL
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Telefon	: 0212 465 66 88
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Fax	: 0424 281 20 90
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Fax	: 0224 453 54 06
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Fax	: 0352 331 03 69
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Adres	: Atalar Mah. Cemal Gürsel Cad. (E-5 karayolu) No:111 Yenice/Tarsus/ MERSİN
Telefon	: 0324 651 48 20 (3 hat)
Fax	: 0324 651 48 19
SAMSUN BÖLGE MÜDÜRLÜĞÜ	
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Fax	: 0362 266 58 26
ANTALYA BÖLGE MÜDÜRLÜĞÜ	
Adres	: Şafak Mahallesi Akdeniz Sanayi Sitesi 5008 Sokak No:57 / ANTALYA
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Fax	: 0242 221 54 96
TRABZON BÖLGE MÜDÜRLÜĞÜ	
Adres	: Yavuz Selim mah. Vatan cad. No: 2 Yeşilyalı Beldesi-ARSİN/TRABZON
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Fax	: 0462 717 65 56
DİYARBAKIR BÖLGE MÜDÜRLÜĞÜ	
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Telefon	: 0412 238 25 25
Fax	: 0412 238 25 28

SERVİS İSTASYONLARI

ANKARA	: HİDROMEK MERKEZ SERVİS, YED. PARÇ. VE EĞT. MÜD.LÜĞÜ
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Telefon	: 0312 280 87 40 (8 hat PBX)
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Yedek Parça Faks	: 0312 280 87 49
ANKARA	: HİDROBİRLİK LTD. ŞTİ.
Adres	: İvedik Organize Sanayi Eminel Koop. 665 Sok. No:25 Ostim / ANKARA
Telefon	: 0312 395 38 16 / 4 hat
Faks	: 0312 395 38 20
ADANA	: AKDENİZ İŞ MAKİNALARI TİC. SAN. LTD. ŞTİ.
Adres	: Yeşil Oba Metal San. Sit. 27. Blok No:3 Seyhan / ADANA
Telefon	: 0322 428 33 24
Faks	: 0322 428 26 49
ADAPAZARI	: BC MAKİNA
Adres	: Modern San. İnönü Bulvarı No: 73-75 ADAPAZARI
Telefon	: 0 264 275 28 37
Faks	: 0 264 291 10 91
AFYON	: HARUN MAKİNA OTO SAN. TİC. LTD. ŞTİ.
Adres	: 2. Küçük Sanayi Sitesi 11. Ada 5/B Blok No:11 AFYON
Telefon	: 0272 223 47 72 – 223 47 73
Faks	: 0272 223 15 93
AĞRI	: EKİNCİLER OTOMOTİV
Adres	: Yeni Sanayi Sitesi 14.Blok No: 2 / AĞRI
Telefon	: 0472 215 29 84
Faks	: 0472 215 69 92
AKSARAY	: EMEKTAR İKİZLER İŞ MAK.
Adres	: Konya Yolu Üzeri Mercedes Benz Fabrikası Yanı Polis Okulu Karş. AKSARAY
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Faks	: 0382 215 53 53
ALANYA/ ANTALYA	: NİHAT AYDOĞAN
Adres	: Sanayi Sitesi Necipbey Caddesi No:11 Alanya / ANTALYA
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Faks	: 0242 515 01 75
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Faks	: 0242 221 31 62
ANTALYA	: EGE MAKİNA
Adres	: Sanayi Sitesi Ek San. No:22 Manavgat / ANTALYA
Telefon	: 0242 743 00 79
Faks	: 0242 743 42 90
BALIKESİR	: GÖNEN OTOMOTİV
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Faks	: 0266 763 00 98
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Telefon	: 0378 227 41 88
Faks	: 0378 227 41 88
BOLU	: ERMAK İŞ MAKİNALARI
Adres	: Küçük Sanayi Sitesi L Blok No:11 BOLU
Telefon	: 0374 243 97 92 - 93
Faks	: 0374 243 97 92
BURSA-1	: ÜN-ES MAKİNA
Adres	: Ankara Yolu Üzeri 9. km Oto San. Sitesi 40 Blok No:121 – 123 BURSA
Telefon	: 0224 342 57 38 - 39
Faks	: 0224 342 57 39

BURSA-2	: HİDMAKSER İŞ MAKİNALARI
Adres	: Beşevler Küçük Sanayi Sitesi 57/A Blok No:13-14 Nilüfer/BURSA
Telefon	: 0224 441 84 11 - Yedek Parça : 0224 441 50 95
Faks	: 0224 441 35 54
BURSA-3	: CANMAK İŞ MAKİNALARI SAN. VE TİC. LTD. ŞTİ.
Adres	: Yiğitler Mh. Otosansit Sanayi Sit. 17. Blok No:86-88 Yıldırım/BURSA
Telefon	: 0224 341 24 58 - 0224 341 25 78
Faks	: 0224 341 24 92
ÇANKIRI	: GÜRKAYNAKLAR MAKİNA LTD. ŞTİ.
Adres	: A.Halik Renda Mh. Küçük Sanayi Sitesi H Blok No:17 18200 ÇANKIRI
Telefon	: 0376 218 13 54
Faks	: 0376 218 13 54
ÇORUM-1	: HİDROTAM
Adres	: Küçük Sanayi Sitesi Sanayi Caddesi No:100 / ÇORUM
Telefon	: 0364 234 88 55 Servis : 0364 234 89 59
Faks	: 0364 234 83 50
ÇORUM-2	: LİDER İŞ MAKİNALARI
Adres	: Küçük Sanayi Sitesi Sanayi Caddesi No:76 / ÇORUM
Telefon	: 0364 234 89 51
Faks	: 0364 234 89 51
DENİZLİ	: ÇÜMEN HİDROLİK
Adres	: Pamukkale 3.Sanayi Sitesi 45.Sokak No:29 / DENİZLİ
Telefon	: 0258 268 90 08 – 268 84 54
Faks	: 0258 268 90 08
DİYARBAKIR	: ÇELİK OTO
Adres	: 3. Sanayi Sitesi J2 Blok No:8 DİYARBAKIR
Telefon	: 0412 237 93 23
Faks	: 0412 238 36 17
ELAZIĞ	: AKGÜN MAKİNE
Adres	: Sanayi Sitesi 7. Sokak No:30 / ELAZIĞ
Telefon	: 0424 224 63 48
Faks	: 0424 224 63 48
ERZİNCAN	: OTO AKSAKALLI
Adres	: Yeni Sanayi Çarşısı Mengüceli Mh. 7. Sk. No:44 ERZİNCAN
Telefon	: 0446 226 26 80
Faks	: 0446 226 26 87
ERZURUM	: GÜÇ-SA İŞ MAKİNALARI
Adres	: Orta Sanayi Sitesi 1. Blok No:6 / ERZURUM
Telefon	: 0442 242 71 50-51-52
Faks	: 0442 242 78 89
ESKİŞEHİR	: CEN-MAK İŞ MAKİNALARI SERVİSİ
Adres	: Teksan Sanayi Sitesi C1. Blok No:3 / ESKİŞEHİR
Telefon	: 0222 228 01 74
Faks	: 0222 228 15 65
GAZİANTEP	: HEDEF İŞ MAKİNALARI
Adres	: Kösgeç Mah. Anafartalar Cad. Halıcılar Sit. 322. Sok. No: 13/C Kösgeç/ GAZİANTEP
Telefon	: 0342 239 08 19
Faks	: 0342 239 08 26
GEBZE	: HEDEF MAKİNA
Adres	: Tatlıkuyu Mah. E5 Kenarı No:1 Gebze / KOCAELİ
Telefon	: 0262 646 94 87 – 644 89 50 - 51
Faks	: 0262 644 89 52
HATAY	: GÜVEN İŞ MAKİNA
Adres	: Yeni Sanayi Sitesi 47 A Blok No:14 / HATAY
Telefon	: 0326 221 49 39
Faks	: 0326 221 86 89

İĞDIR	: EKİNCİLER OTOMOTİV
Adres	: Sanayi Sitesi 9. Blok No: 14 / İĞDIR
Telefon	: 0476 210 21 58
Faks	: 0476 210 21 58
ISPARTA	: HARUN MAKİNA OTO SAN. TİC. LTD. ŞTİ.
Adres	: Gülpetek Sanayi Sitesi Mobilyacılar Bölümü Z Ada No:4 ISPARTA
Telefon	: 0246 224 35 11
Faks	: 0246 224 20 38
İSTANBUL - 1	: HEDEF MAKİNA LTD.ŞTİ.
Adres	: Kadosan Sanayi Sitesi B Blok No:28 Yukarı Dudulu, Ümraniye / İSTANBUL
Telefon	: 0216 466 46 00-01-02
Faks	: 0216 466 46 03
İSTANBUL - 2	: SERİ-İŞ
Adres	: Dolapdere Sanayi Sitesi 6.Ada No:44 İkitelli / İSTANBUL
Telefon	: 0212 549 32 10
Faks	: 0212 549 84 46
İSTANBUL - 3	GÜMÜŞ MAKİNA
Adres	: Ayazağa Köyü Mah. Şehit Orhan Karadağ Sok. No: 4/A Ayazağa / İSTANBUL
Telefon	: 0212 289 97 84 – 85
Faks	: 0212 289 97 86
İZMİR	: ÖZHAN HİDROLİK İŞ MAK. LTD. ŞTİ.
Adres	: 1429. Sk. No:14 Doğanlar/İZMİR
Telefon	: 0232 479 55 64 - 479 42 51
Faks	: 0232 478 58 52
İZMİT	: HEDEF MAKİNA LTD.ŞTİ.
Adres	: Küçük Körfez Sanayi Sitesi 3. Cadde 309 Blok No: 71 İZMİT
Telefon	: 0262 335 42 28 – 335 46 40 – 335 55 70
Faks	: 0262 335 42 29
KARS	: ERKSAN TORNA
Adres	: Yeni Sanayi Sitesi 2B Blok No:2 / KARS
Telefon	: 0474 242 62 91
Faks	: 0474 242 62 92
K.MARAŞ	: UĞUR MAKİNA
Adres	: Yeni Sanayi Sitesi Kaportacılar Cad. No:43 / KAHRAMANMARAŞ
Telefon	: 0344 236 08 98
Faks	: 0344 236 36 16
KASTAMONU	: GÜRKAYNAKLAR
Adres	: Kuzeykent Sanayi Sitesi 2. Ada B Blok No:24 / KASTAMONU
Telefon	: 0366 215 49 99
Faks	: 0366 215 45 09
KAYSERİ	: İŞIKLAR MAKİNA
Adres	: Yeni Sanayi Şeker Kısmı 33. Sokak No: 39 / KAYSERİ
Telefon	: 0352 331 34 13
Faks	: 0352 331 34 20
KONYA	: GÜL-SA OTOMOTİV TİC. LTD.ŞTİ.
Adres	: Karatay Sanayi Bozköy Sokak No: 4 / KONYA
Telefon	: 0332 233 57 32
Faks	: 0332 235 58 90
KÜTAHYA / Merkez	: DİKMENLER İŞ MAKİNALARI
Adres	: Sanayi Sitesi Bld. Blokları N. Koyuncuoğlu Ana. L. Karşı. No:14 Simav / KÜTAHYA
Telefon	: 0274 513 54 30
Faks	: 0274 513 54 30
KÜTAHYA / Şube	: DİKMENLER İŞ MAKİNALARI
Adres	: Fatih Sanayi Sitesi 34. Sokak.No:23 KÜTAHYA
Telefon	: 0 274 231 23 29
Faks	: 0 274 231 23 29

MALATYA	: ÇALIŞKAN İŞ MAKİNA
Adres	: Özsan Sanayi Sitesi 30.Blok No:6 / MALATYA
Telefon	: 0422 336 31 07 – 238 23 11
Faks	: 0422 238 33 60
MALATYA	: ÖZSA İŞ MAKİNALARI SAN. VE TİC. LTD. ŞTİ.
Adres	: Özsan Sanayi Sitesi 37.Blok No:12-14 MALATYA
Telefon	: 0422 238 38 85 - 86
Faks	: 0422 238 20 08
MUĞLA	: DEMİRHAN HİDROLİK
Adres	: Sanayi Sitesi 3/C No: 10 Yatağan – MUĞLA
Telefon	: 0252 572 74 07
Faks	: 0252 572 81 78
MUĞLA / Fethiye	: KARTAL HİDROLİK
Adres	: Sanayi Sitesi Doğu Blok No: 32-33 Fethiye / MUĞLA
Telefon	: 0252 614 92 13
Faks	: 0252 612 21 99
MUŞ	: OTO SALİH
Adres	: Sanayi Sitesi Yeni C Blok No:13-14 MUŞ
Telefon	: 0436 215 20 30
Faks	: 0436 215 20 31
ORDU	: İŞ MAK LTD. ŞTİ.
Adres	: Karapınar Mah. 2. San. Sit. 17. Blok No:16 / ORDU
Telefon	: 0452 234 33 16
Faks	: 0452 234 33 17
SAMSUN	: İŞ MAK LTD. ŞTİ.
Adres	: 19 Mayıs Sanayi Sitesi No:1 / SAMSUN
Telefon	: 0362 266 81 18
Faks	: 0362 266 81 18
SİVAS	: ÖZ SİSTEM MAKİNA
Adres	: 4 Eylül Sanayi Sitesi 11/A Blok No:6 SİVAS
Telefon	: 0346 226 18 24
Faks	: 0346 226 12 68
ŞANLIURFA	: FIRAT MAKİNA LTD. ŞTİ.
Adres	: Evren Sanayi Sitesi 1.Cadde 10.Sokak No:84 / ŞANLIURFA
Telefon	: 0414 357 52 81-82
Faks	: 0414 357 54 64
TEKİRDAĞ / Çorlu	: HEDEF-MAK YEDEK PARÇA SAN. TİC. LTD. ŞTİ.
Adres	: E-5 Karayolu Üzeri Çorlu Çıkış 7. km Marmaracık Mevkii Çorlu/TEKİRDAĞ
Telefon	: 0282 686 71 71
Faks	: 0282 686 71 70
TOKAT	: DOĞUŞ MAKİNA
Adres	: Sanayi Sitesi 41.Blok No:192 / TOKAT
Telefon	: 0356 214 96 58
Faks	: 0356 212 99 19
TRABZON	: KORKMAZLAR İŞ MAK.
Adres	: Rize Caddesi No:126 Pelitli / TRABZON
Telefon	: 0462 334 16 71
Faks	: 0462 334 43 84
UŞAK	: BU-MAK-SAN
Adres	: 1. Eylül Sanayi Sitesi 11. Sokak No: 17 / UŞAK
Telefon	: 0 276 231 43 00
Faks	: 0 276 231 53 43
VAN	: SAĞLAM-İŞ
Adres	: Sanayi Sitesi Ek Bloklar N/Blok No:1 / VAN
Telefon	: 0432 223 00 81
Faks	: 0432 223 00 81

YOZGAT	: ŞENER OTOMOTİV
Adres	: Sorgun Sanayi Sitesi Öz Yapı Koop. Bld. Blk. No:7-8 Sorgun/YOZGAT
Telefon	: 0354 415 92 45
Faks	: 0354 415 23 36

ÖNSÖZ

HMK 200 W İş Makinasını tercih ettiğiniz için teşekkür ederiz.

Bu katalog HMK 200 W' nin yedek parça hizmeti için hazırlanmıştır.

İyi bir servis hizmeti ve doğru parça seçimi için kataloğun kapsamı ile ilgili aşağıda belirtilen açıklamaları okuyunuz ve anlayınız.

No

Gösterilen parçanın poz numarasını verir.

Parça No

Resimde gösterilen parçaların parça numarasını gösterir.

Adı

Parçanın adını gösterir.

Adet

Parçanın o sayfada yer alan gruptaki kullanım adedini gösterir.

Not

Parçaların tanımlarında yer almayan açıklamaları gösterir.

Seri No

Parçanın kullanıldığı makinenin seri numarasını gösterir. Örneğin;

2134001-2134005 → gösterilen parça 2134001'den 2134005' e kadar kullanılmıştır. (2134001-2134005 dahil)

3134001- → gösterilen parça 3134001'den itibaren kullanılmıştır.

2134001,2134005 → gösterilen parça 2134001 ve 2134005 seri nolu makinalarda kullanılmıştır.

Y.Kul.

Parçaların birbirleri yerine kullanılabilirliğini ifade eder.

A → Birbirlerinin yerine kullanılabilirler. (eski parça ↔ yeni parça)

B → Biri diğerinin yerine kullanılabilir. (eski parça → yeni parça)

C → Biri diğerinin yerine kullanılabilir. (eski parça ← yeni parça)

D → Birbirlerinin yerine kullanılamaz. (eski parça – yeni parça)

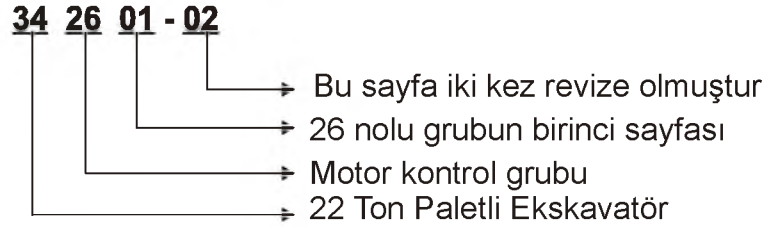
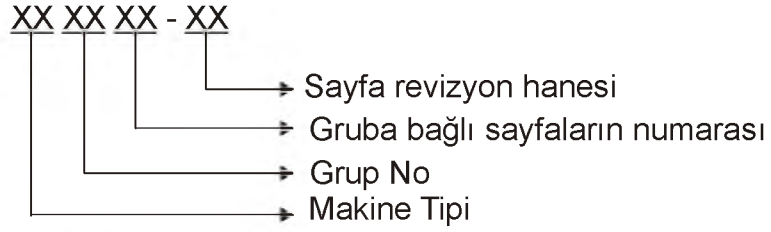
SK

Servis kodu kolonunda yer alan kısaltmaların aşıağıda gösterildiğı gibi kendilerine ait anlamları vardır.

- K → Parçanın kit içinde yer aldığı anlamına gelir. Kitin içinde yer alan parçalar teker teker tedarik edilemez.
- OP → Opsiyonel parça
- NSP → Servis parçası değıl.
- S → Set. Set içinde yer alan parçalar teker teker tedarik edilebilir.

Sayfa Numaralandırma

Sayfaları numaralandırma şu şekilde yapılmıştır.



PREFACE

We would like to thank you for purchasing an HMK 200 W Construction Equipment.

This catalog has been prepared for ordering spare parts for HMK 200 W.

For satisfactory service and selection of correct part, read and understand instructions as shown below.

No

This indicates the indicating number of part.

Part No

It shows the part number of the parts which are included in an illustration.

Description

It shows the name of the part.

Q'ty

It shows the quantity use of part for the group that was illustrated on page.

Note

It shows explanations, which are not given in description.

Serial No

It shows the machine serial number in which the parts are used. For example;

2134001-2134005→the part that is shown in illustration was used from 2134001 to 2134005. (2134001 and 2134005 included)

3134001- →the part that is shown in illustration was used from 3134001.

2134001,2134005→the part that is shown in illustration was used 2134001 and 2134005.

ICA

This indicates the interchangeability of the parts between a new one and old one.

- A → Mutual interchangeability (old part ↔ new part)
- B → One way interchangeability (old part → new part)
- C → One way interchangeability (old part ← new part)
- D → No interchangeability (old part – new part)

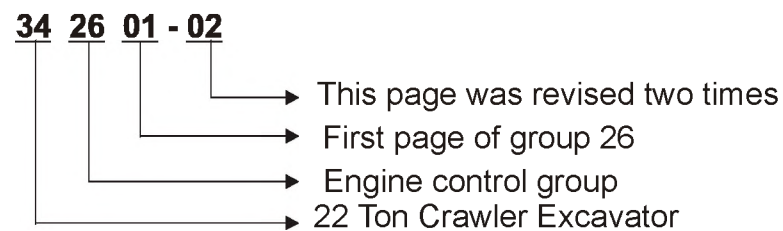
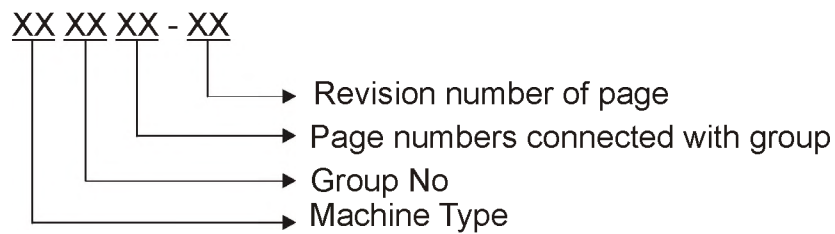
SC

Abbreviations on service code column have their own meaning as show below.

- K → This means that the part is contained in the kit. Parts are given with KIT, can not be supplied individually.
- OP → Optional part
- NSP → Non service part.
- S → Set. Parts are given with set, can be supplied individually.

Ordering Pages

Ordering pages are done as below.



İÇİNDEKİLER

	SAYFA	REV.
OPSİYON		
KIRICI TESİSATI MONTAJI (1) (OP).....	230101	✓
KIRICI TESİSATI MONTAJI (2) (OP).....	230102	
ÇABUK SÖK-TAK KOMPLESİ (OP).....	230103	
ÇABUK SÖK-TAK MONTAJI (OP).....	230104	
ÇABUK SÖK-TAK SİLİNDİRİ.....	230105	
KIRICI MONTAJI (OP).....	230106	
TEMİZLEME KEPÇESİ MONTAJI (OP).....	230301	
TRAPEZ KEPÇE MONTAJI (OP).....	230302	
KAPORTA		
KAPORTA MONTAJI (1).....	231101	✓
KAPORTA MONTAJI (2).....	231102	✓
KAPORTA MONTAJI (3).....	231103	
KAPORTA MONTAJI (4).....	231104	
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ETİKET.....	232002	
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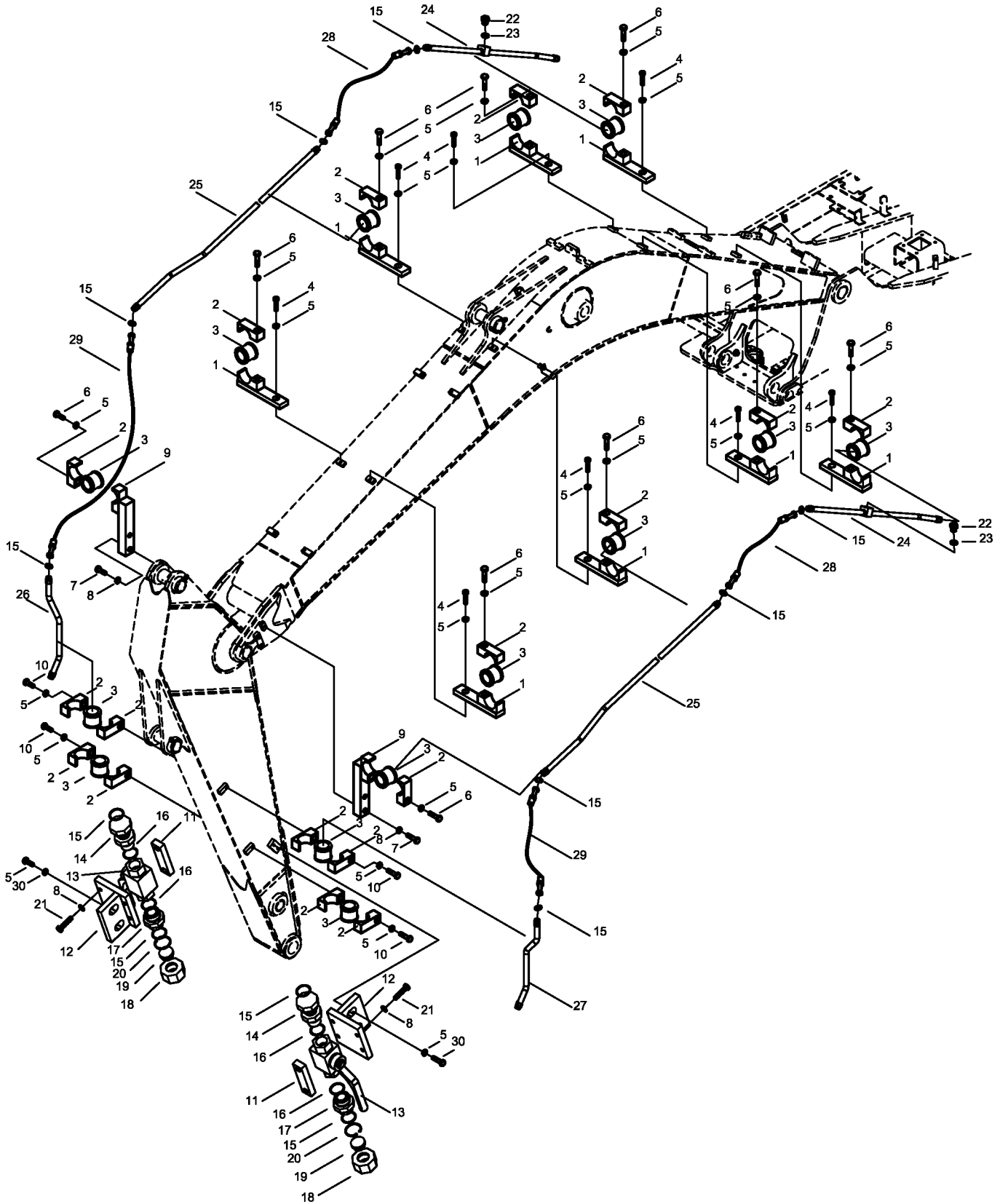
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KISALTMALAR / ABBREVIATIONS

KISALTMA ABBREVIATION	ORJINAL KELİME	ORIGINAL WORD
&	VE	AND
AIRCON		AIRCONDITION
A.K.	ALTI KÖŞE	
A.K.B.	ALTI KÖŞE BAŞLI	
A.K.V.	ANA KONTROL VALFİ	
Accum.		ACCUMULATOR
AM	ARM	ARM
AR	GEREĞİ KADAR	AS REQUIRED
Ass'y.		ASSEMBLY
B.H.H.	BASINÇLI HİDROLİK HORTUM	
BKT	KEPÇE	BUCKET
BM	BOM	BOOM
Brg.		BEARING
CONN	ADAPTÖR	CONNECTOR
Dis.		DISCHARGE
F		FRONT
F/W		FLYWHEEL
Hd.		HEAD
Hex.		HEXAGON
Htr.		HEATER
ICA		INTERCHANGEABILITY
K	KİT	KIT
K.M.	KAYNAKLI MONTAJ	
L/H		LEFT HAND
M.C.V.		MAIN CONTROL VALVE
NSP	SERVİS PARÇASI DEĞİL	NON SERVICE PART
OP	OPSİYON	OPTION
OS	NORMALDEN BÜYÜK	OVERSIZED
Pln.		PLAIN
R		REAR
REV	REVİZYON	REVISION
R/H		RIGHT HAND
RPM	BİR DAKİKADAKİ DEVİR	REVOLUTION PER MINUTE
S	SET	SET
S.B.	SİLİNDİRİK BAŞLI	
SP	SERVİS PARÇASI	SERVICE PART
Spr.		SPRING
Srw.		SCREW
STD	STANDART	STD
Suc.		SUCTION
SW	DÖNÜŞ MOTORU	SWING
T/Joint		TURNING JOINT
T/M		TRANSMISSION
TRL	SEGMAN YÜKSEKLİĞİ	TOP RING LENT LOCATION
TRV	YÜRÜYÜŞ	TRAVEL
US	NORMALDEN KÜÇÜK	UNDERSIZED
W.A.		WELDING ASSEMBLY
W/	BİRLİKTE	WITH
W/O	AYRI	WITHOUT
Y.Kul.	YERİNE KULLANIM	
Y.S.B.	YILDIZ SİLİNDİRİK BAŞLI	

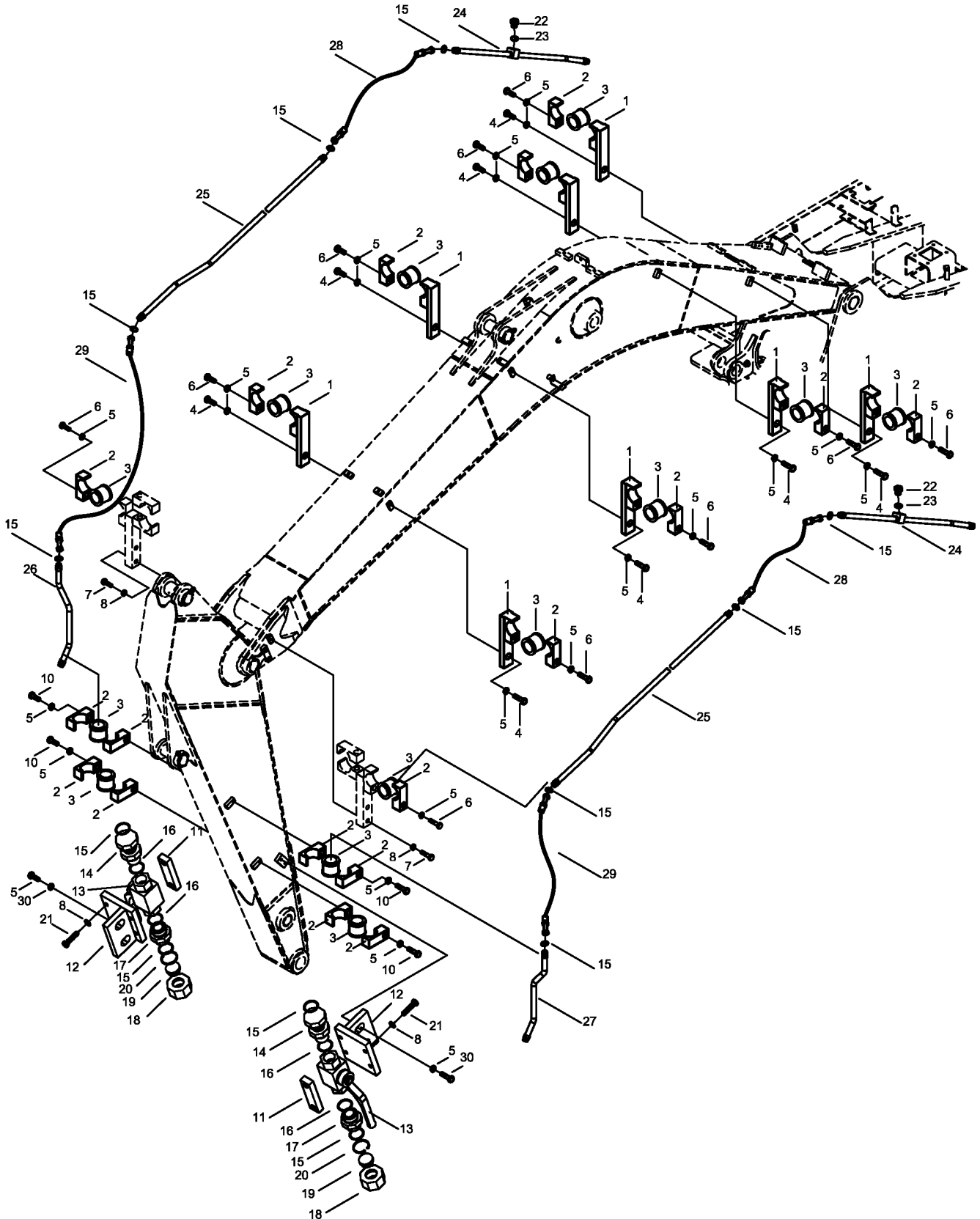
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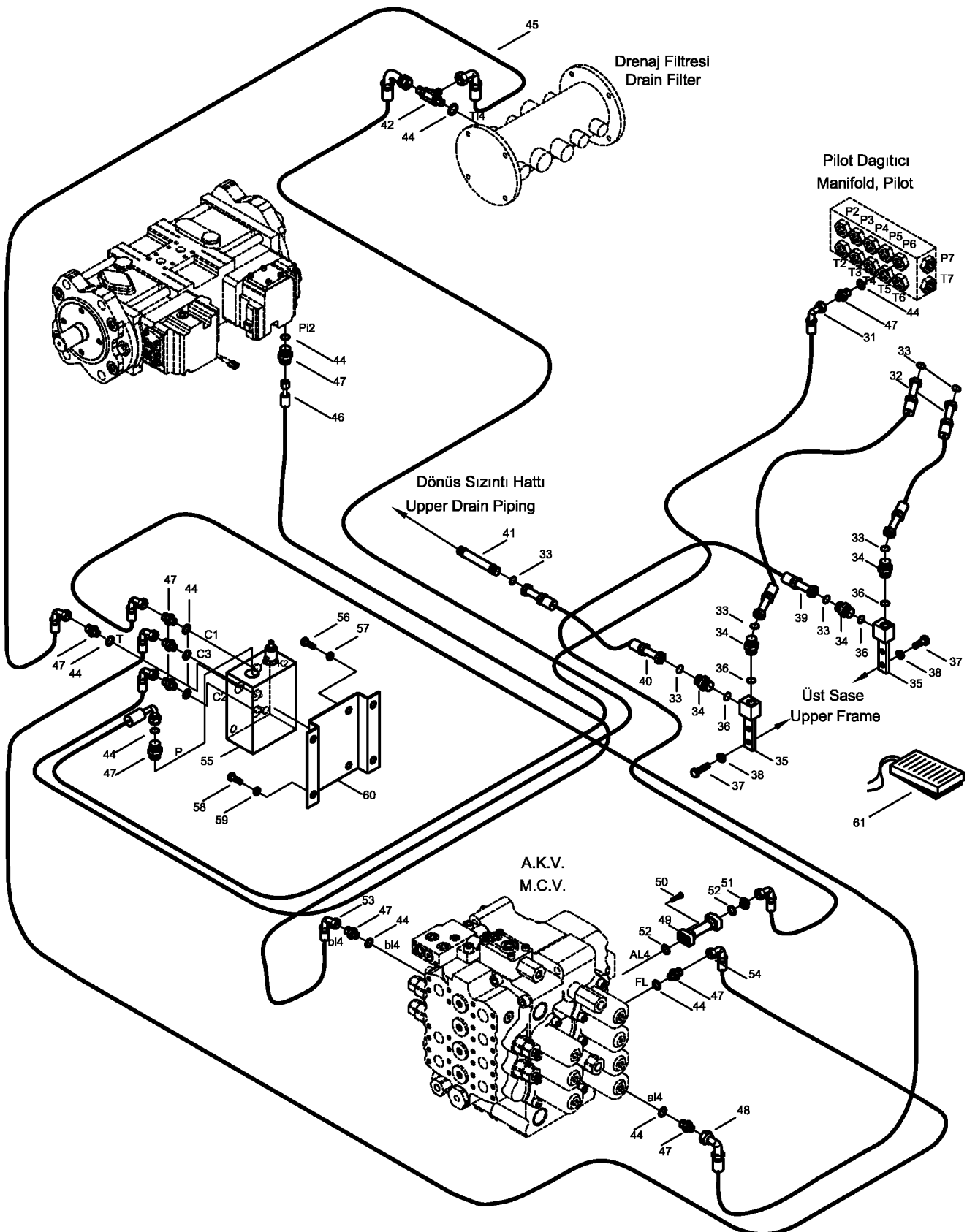


NOT: Bu sayfa 3123001-4123008 seri nolu makinalar için geçerlidir.

NOTE: This page is valid for 3123001-4123008 serial number machines.

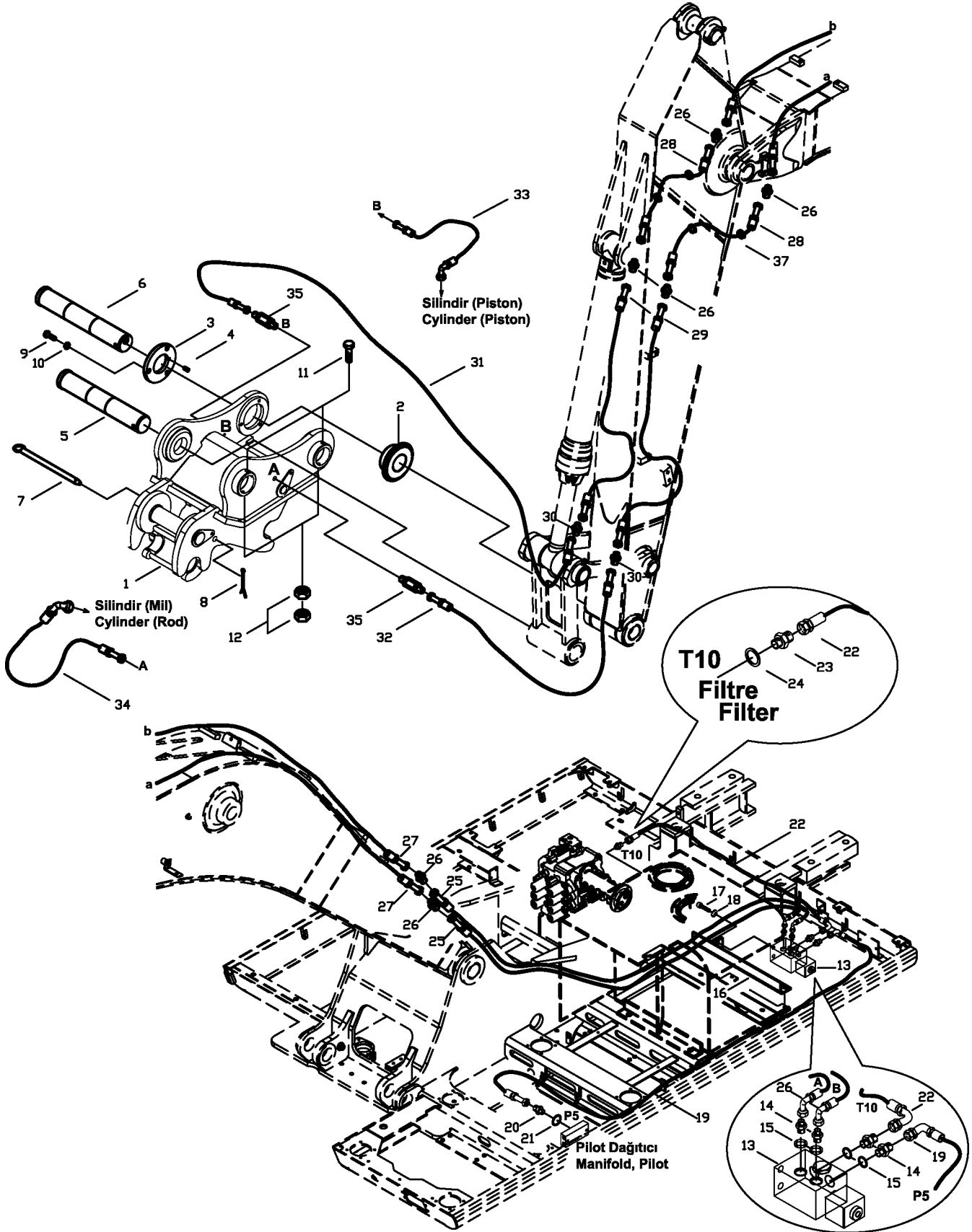
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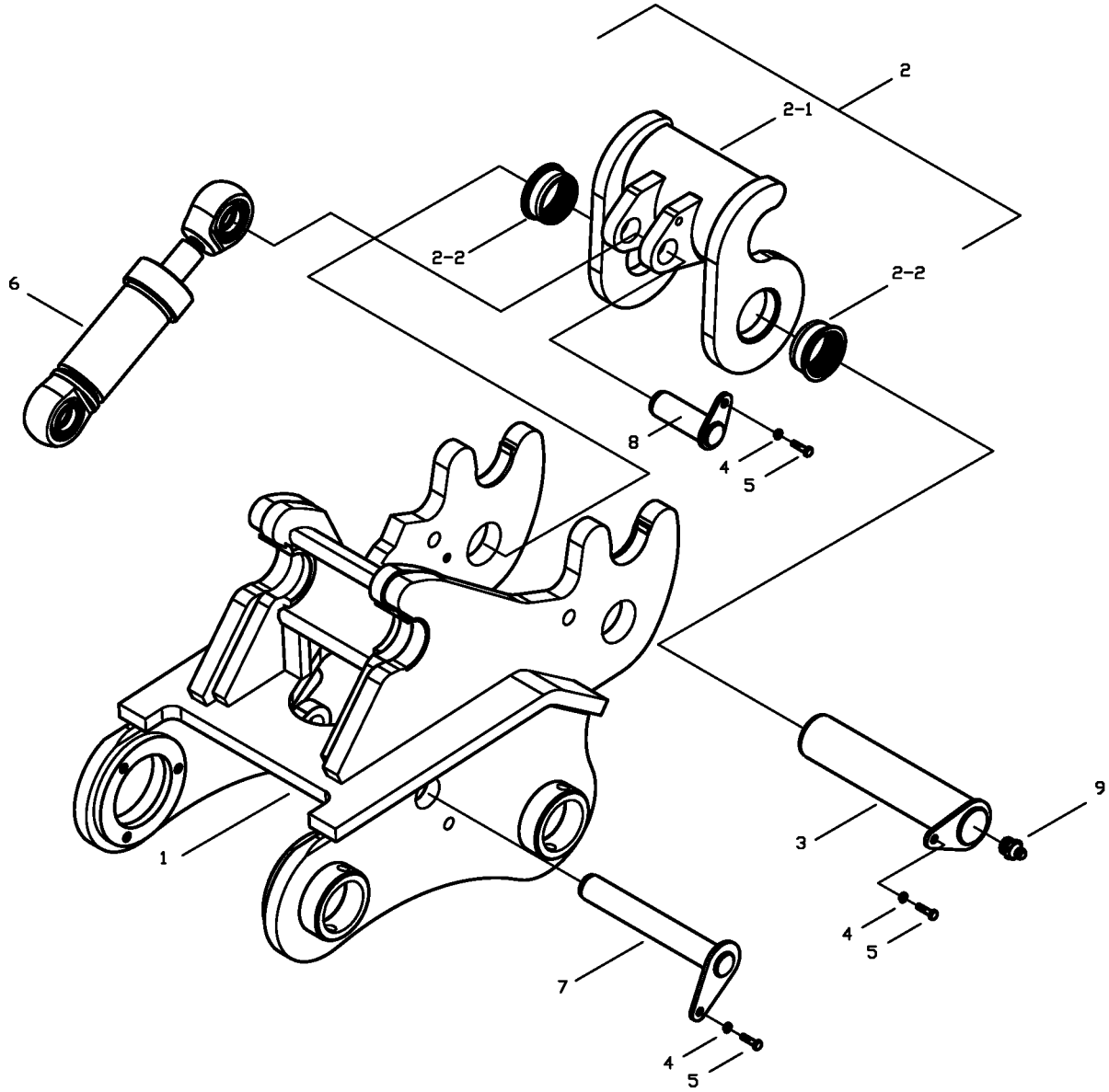




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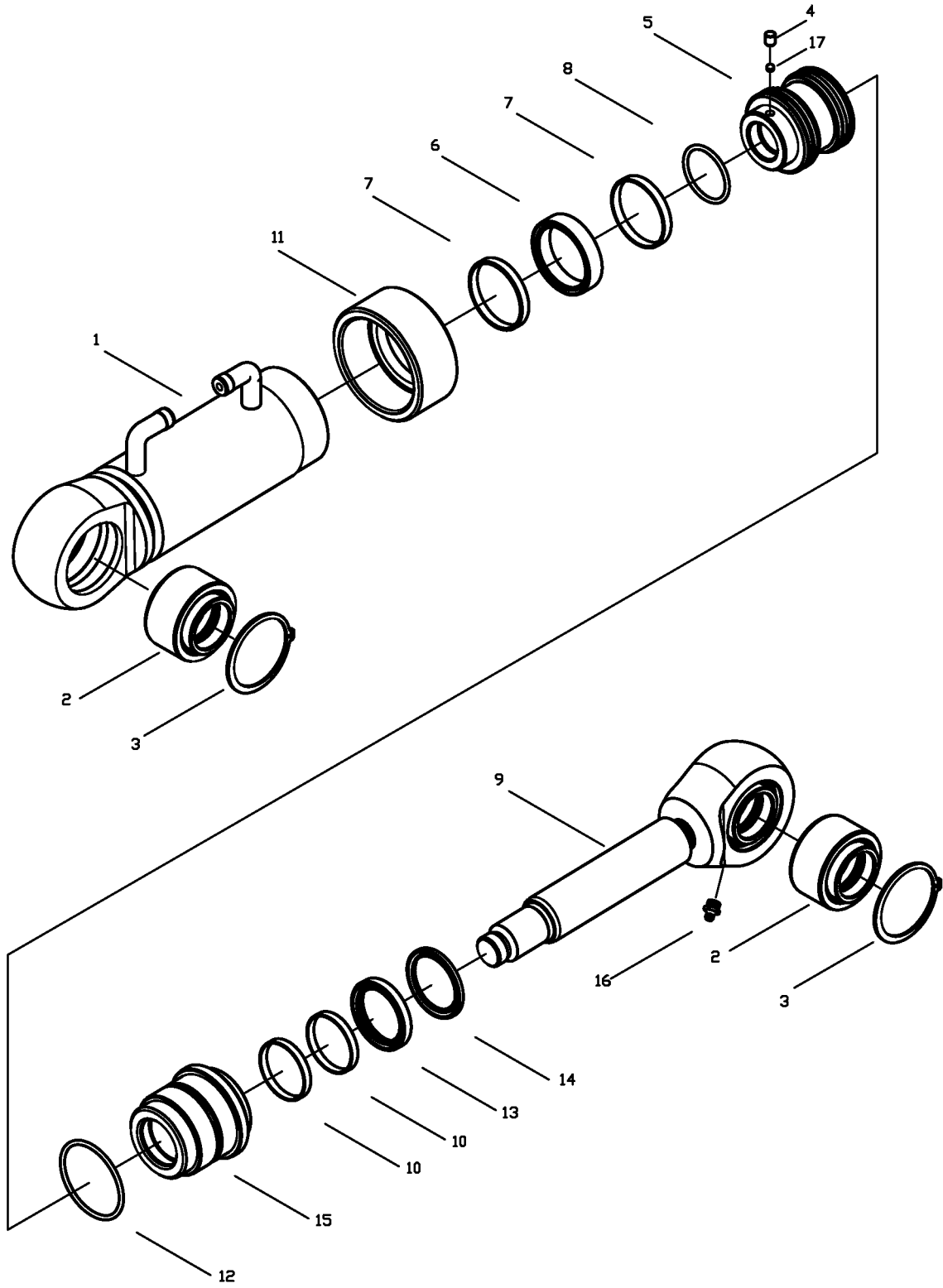
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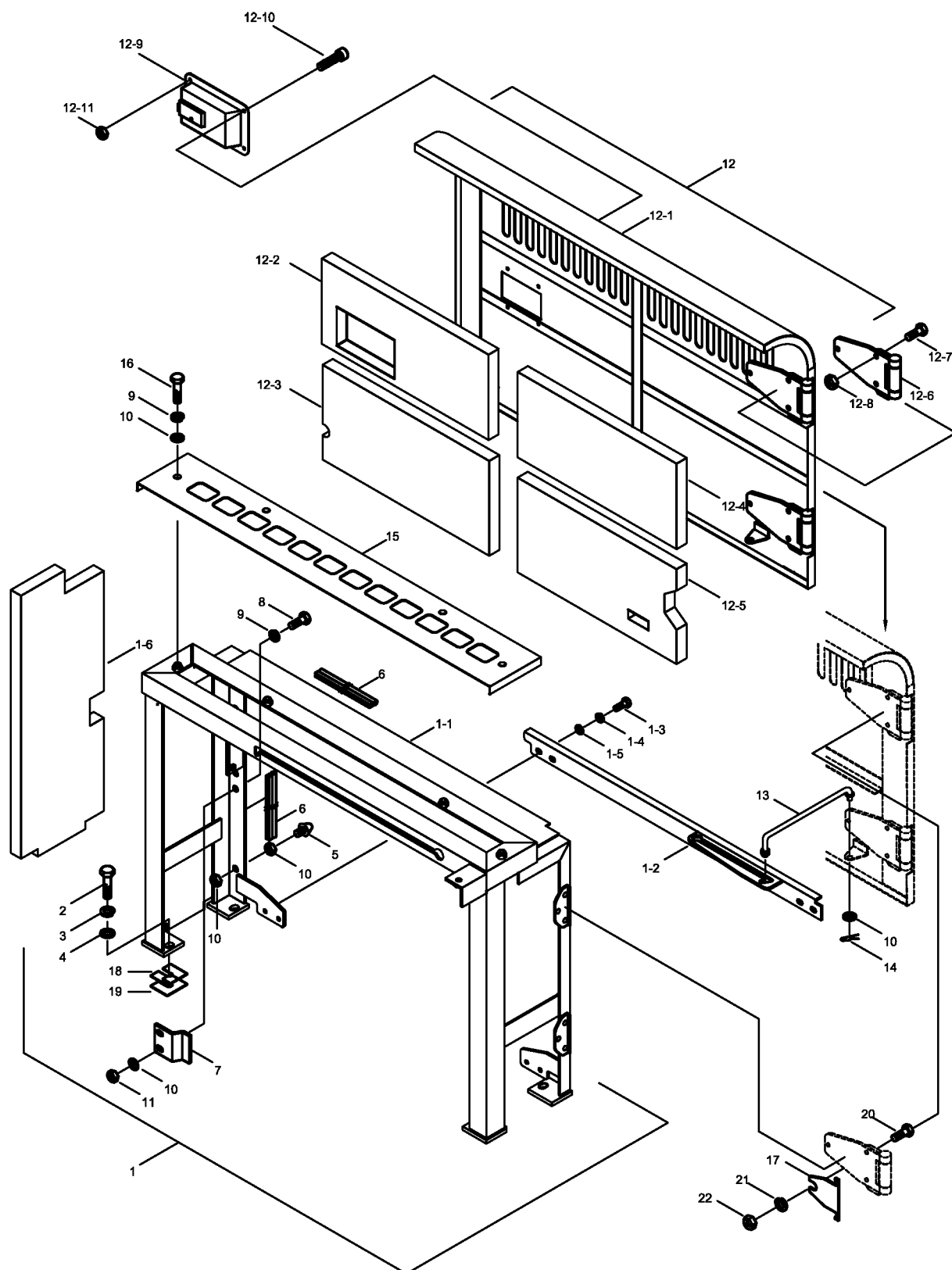


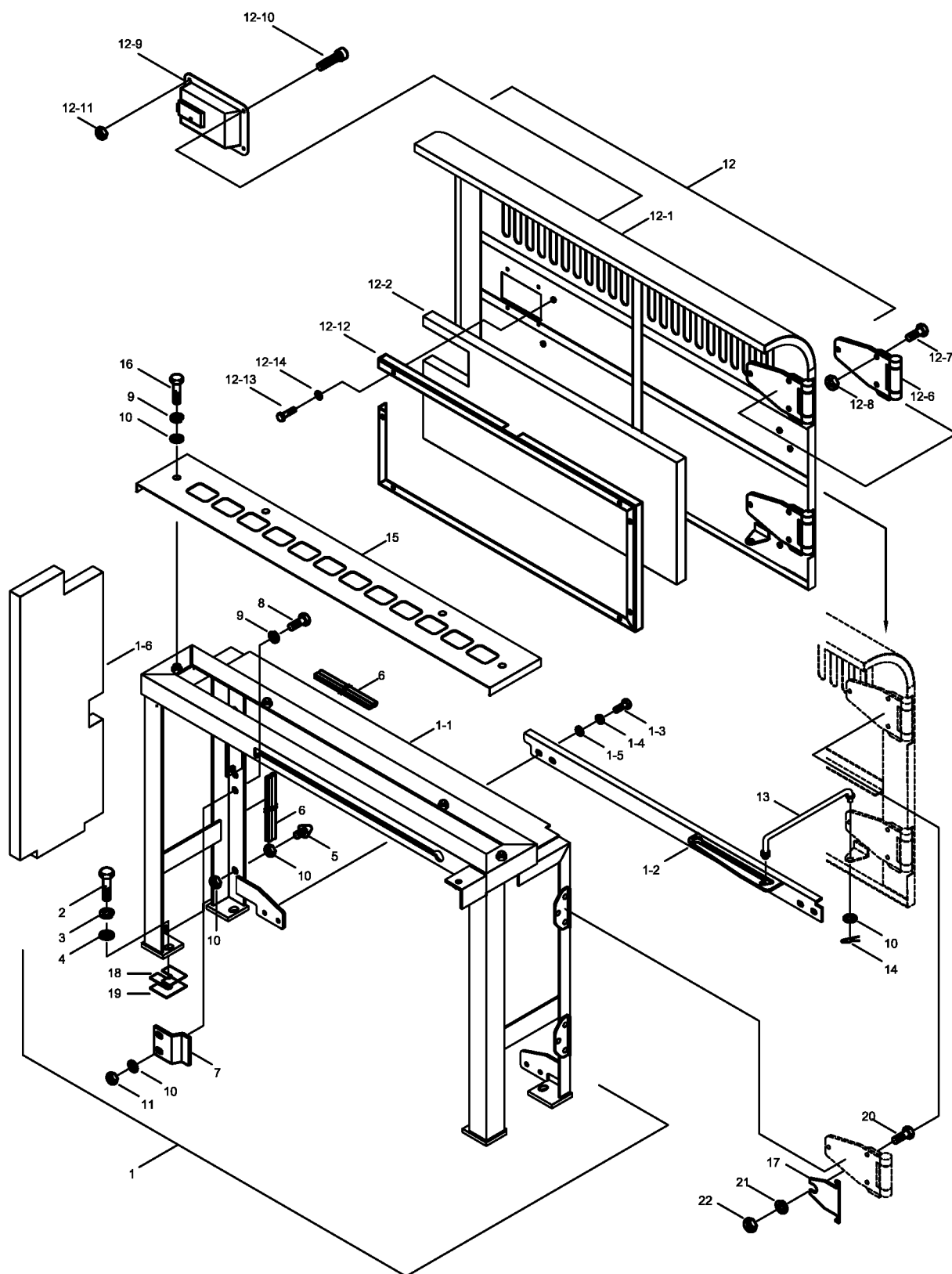
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QUICK COUPLING MOUNTING (OP)

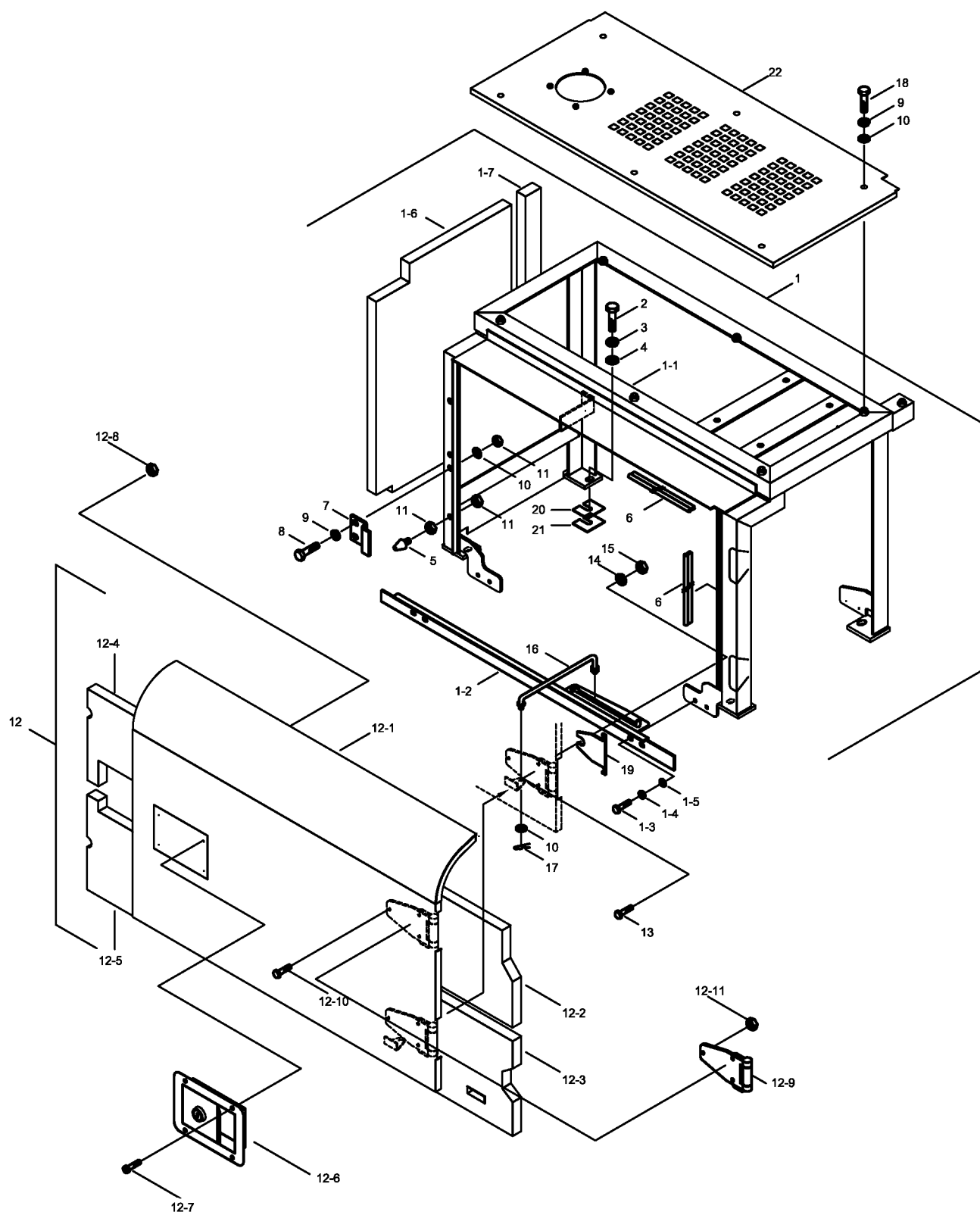
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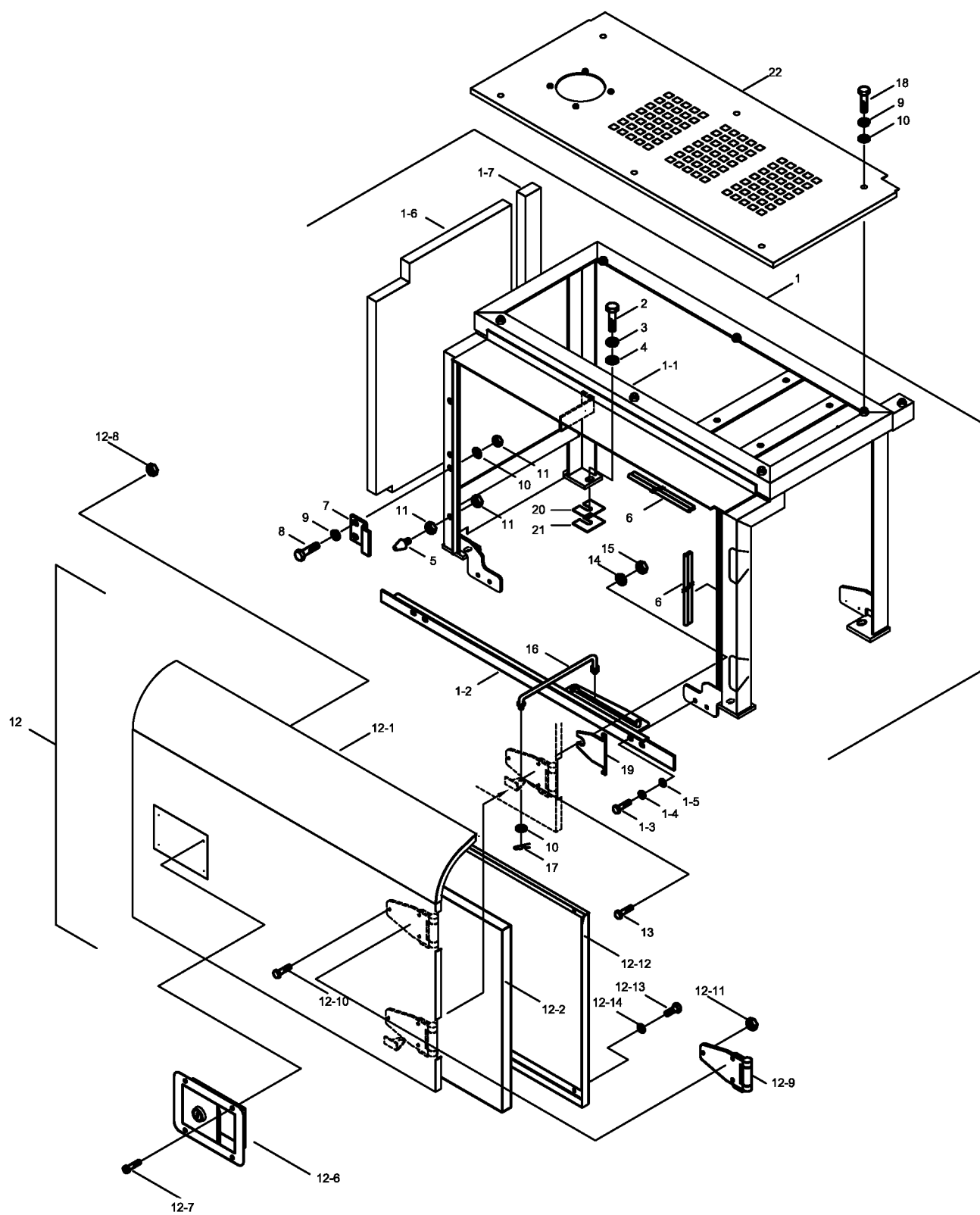
ÇABUK SÖK-TAK SİLİNDİRİ QUICK COUPLING CYLINDER



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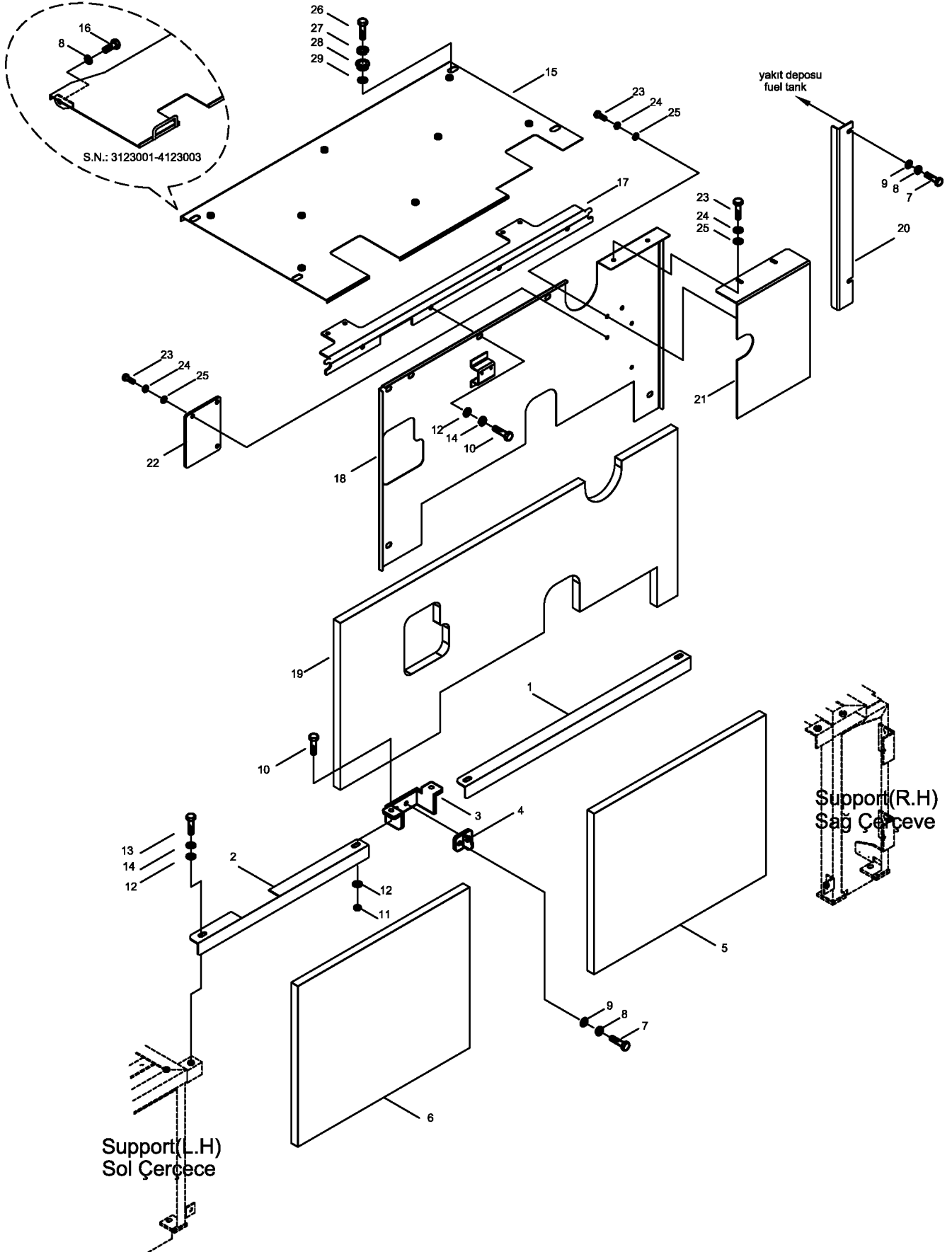
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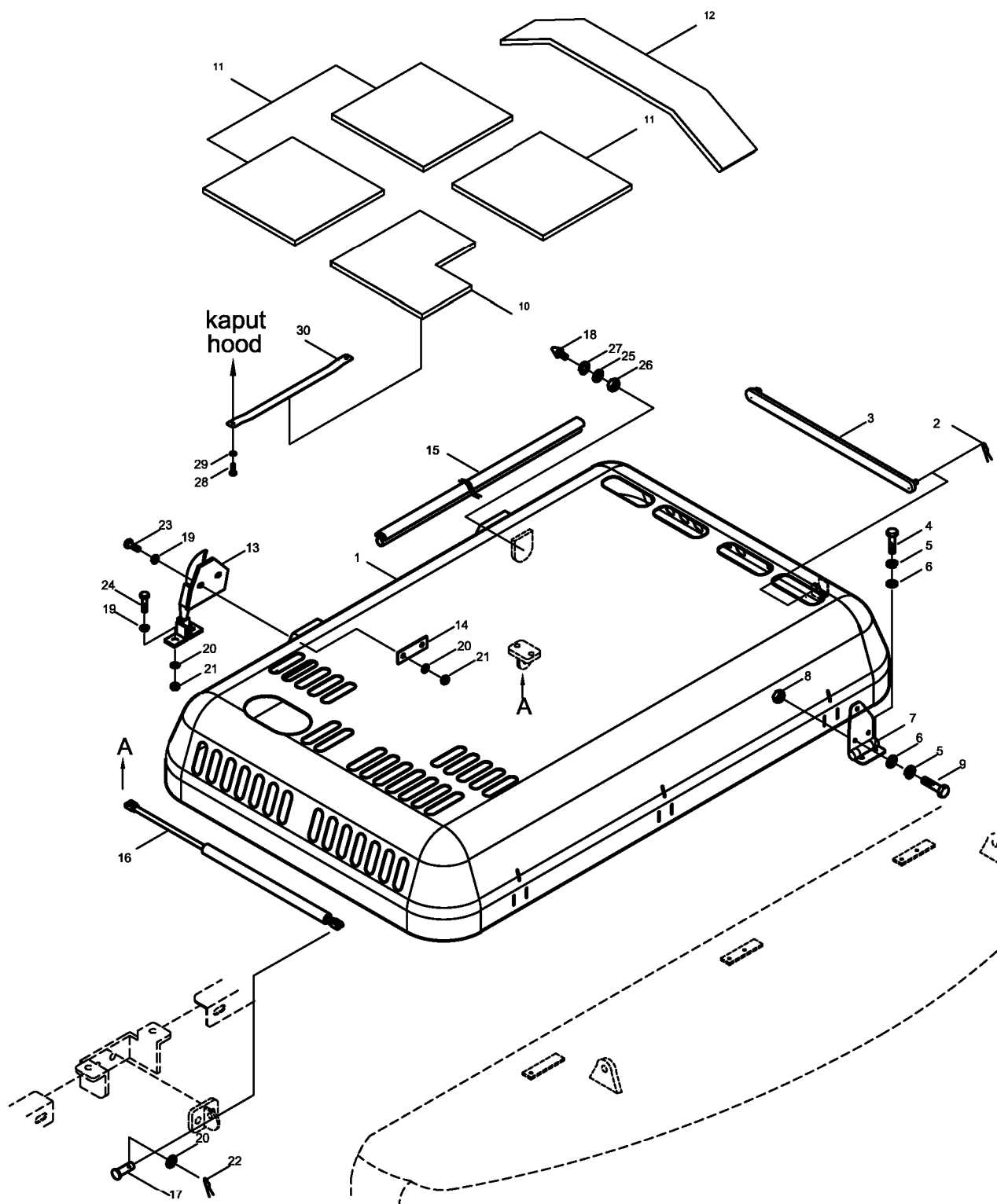
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COWLING MOUNTING (2)

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COWLING MOUNTING (2)

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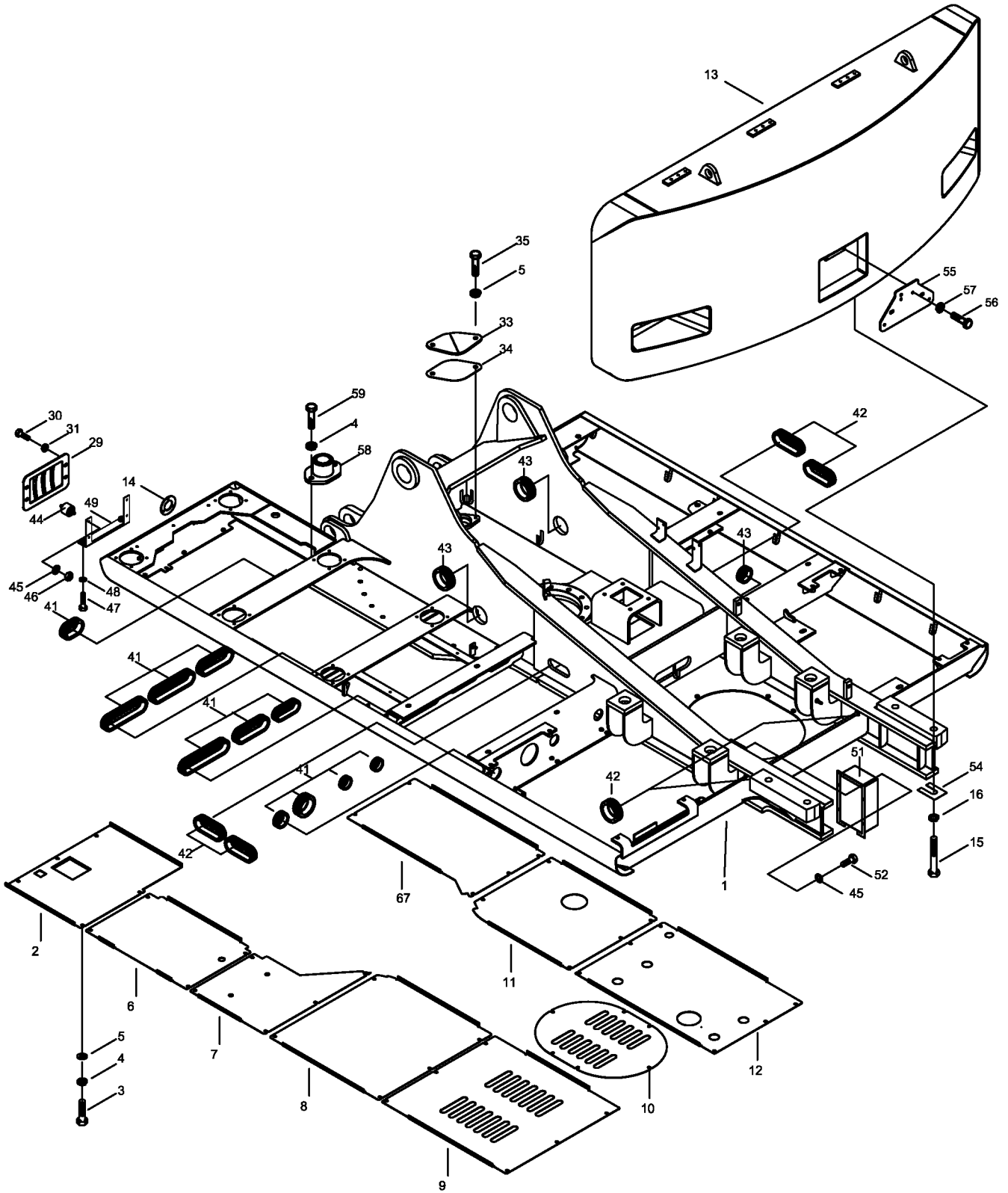
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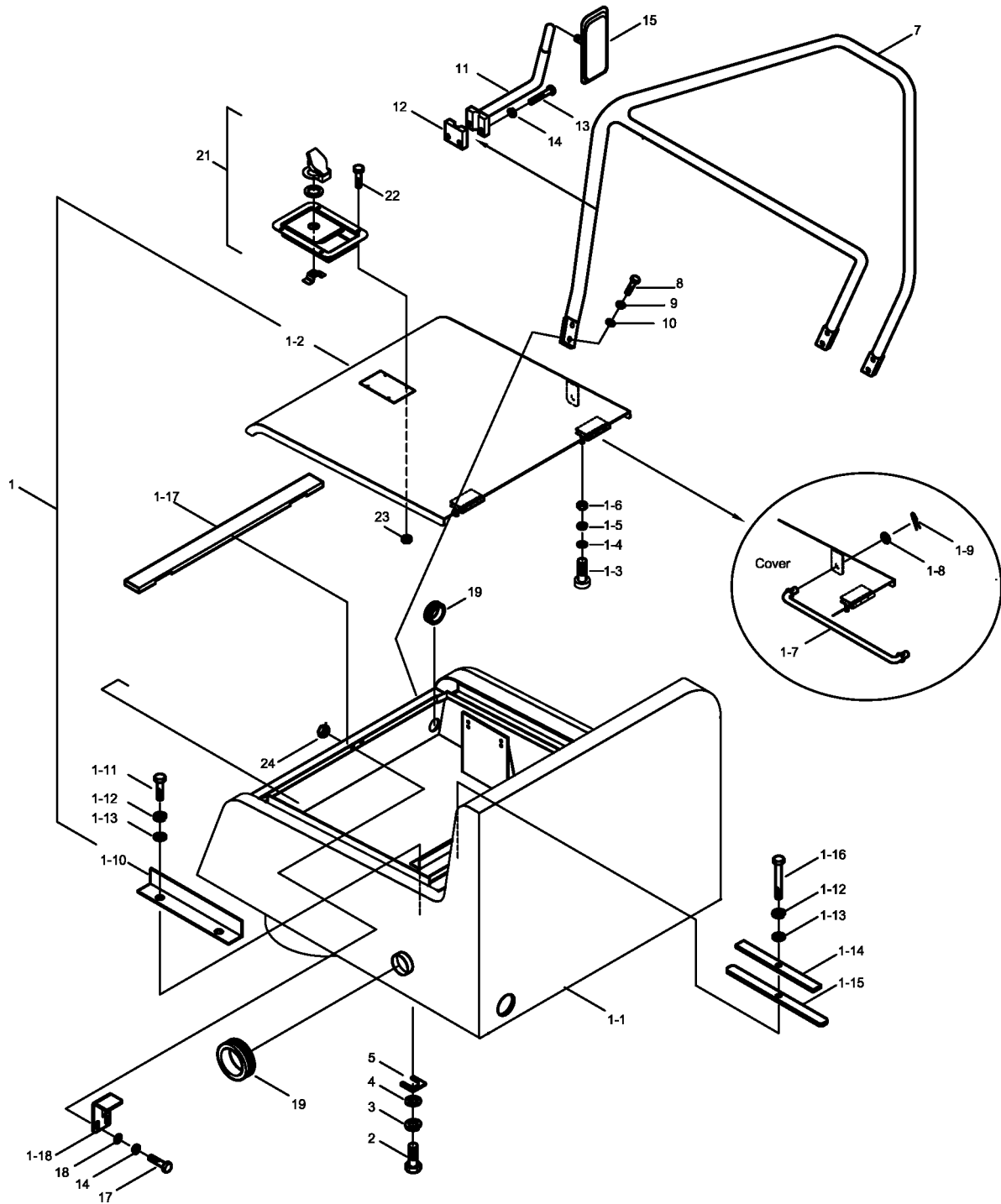


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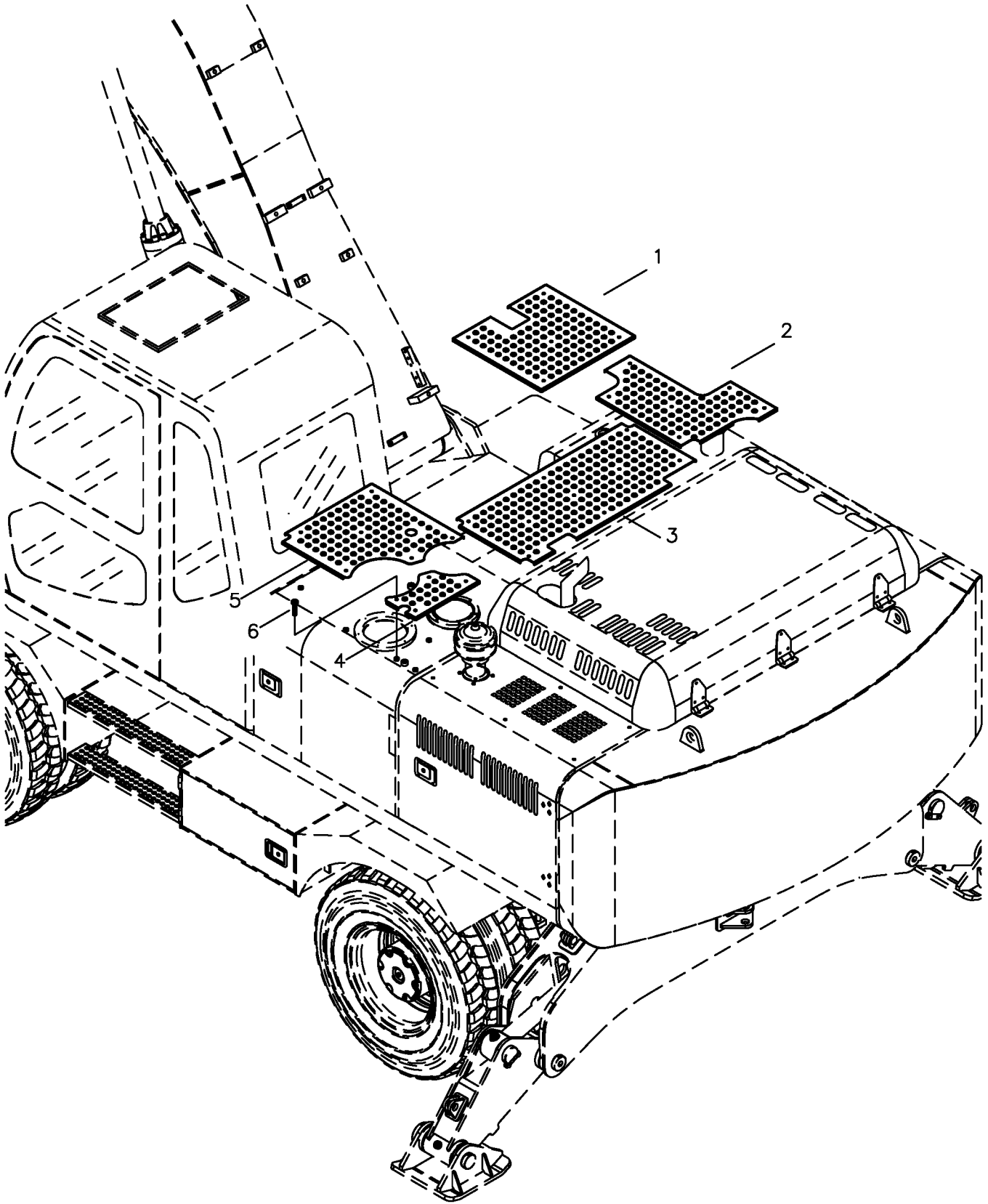
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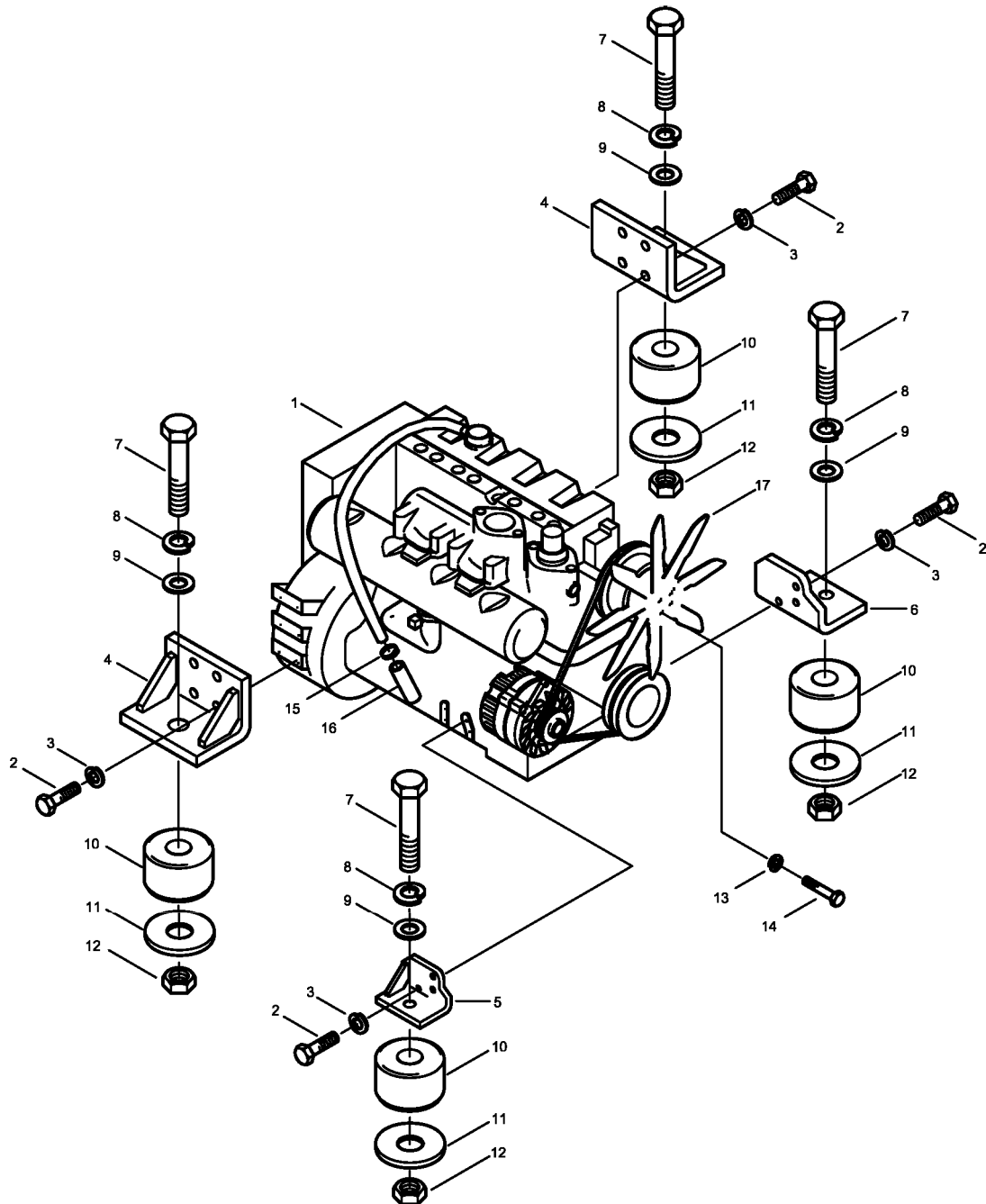
ÜST SASE MONTAJI UPPER FRAME MOUNTING





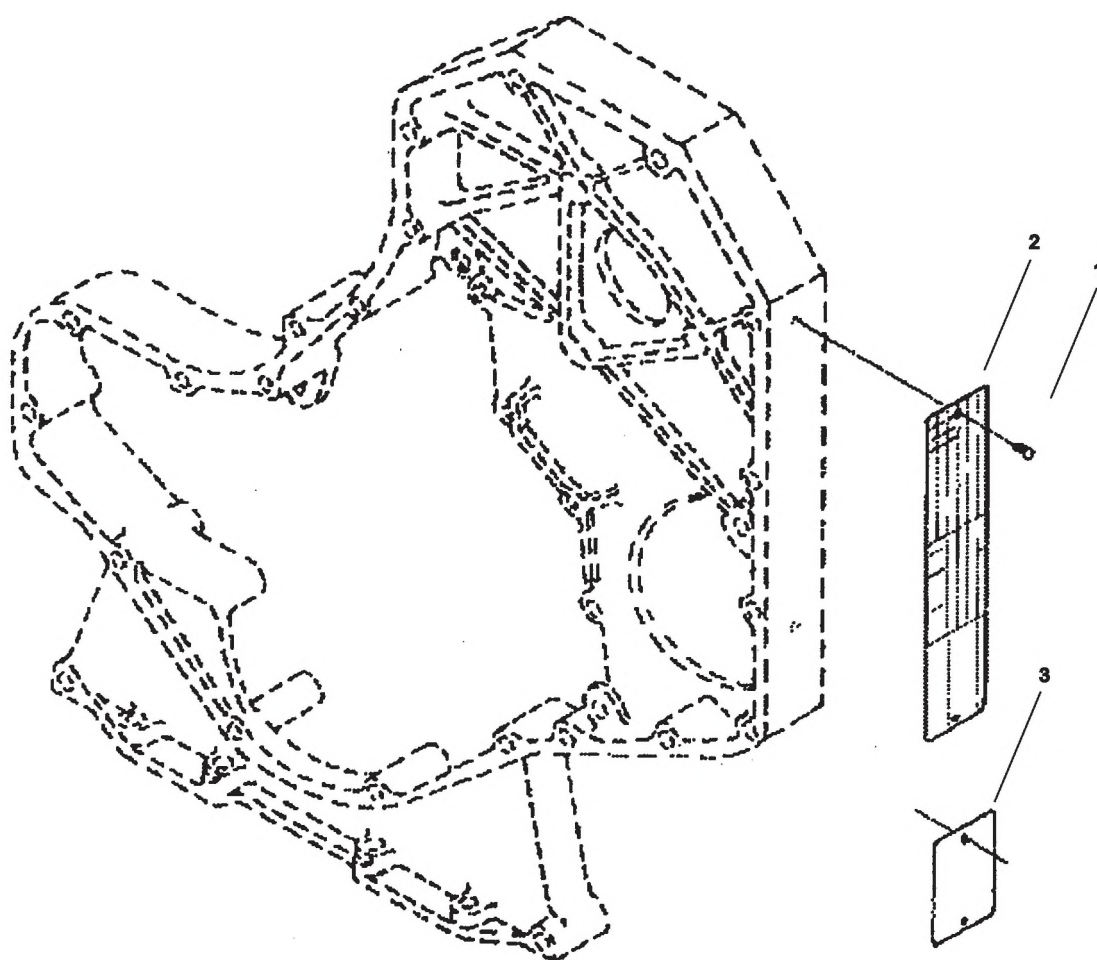
YÜRÜME SAÇLARI ANTI-SLIP WALKWAY



**MOTOR MONTAJI
ENGINE MOUNTING**

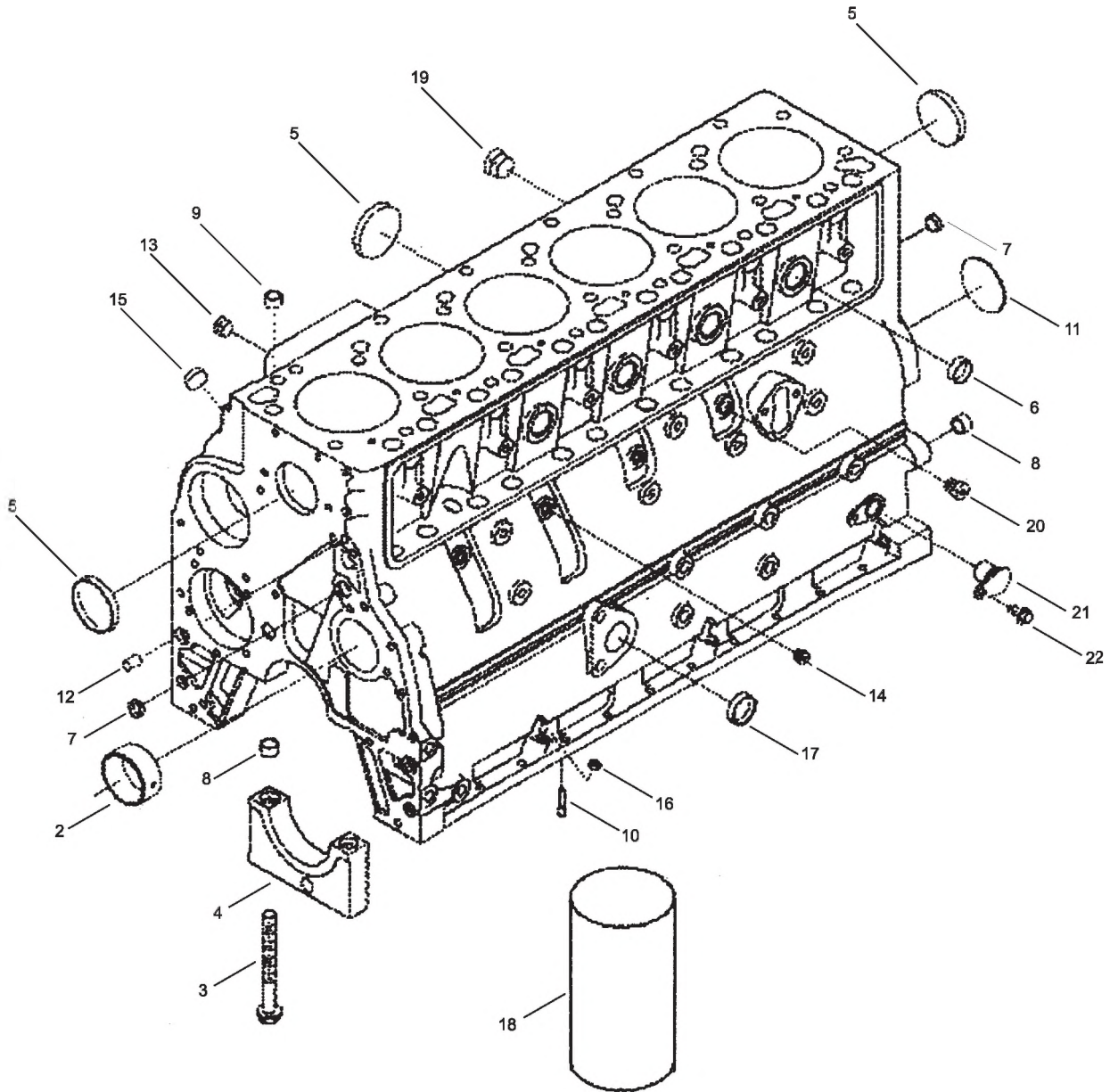
232002-00

ETIKET DATA PLATE



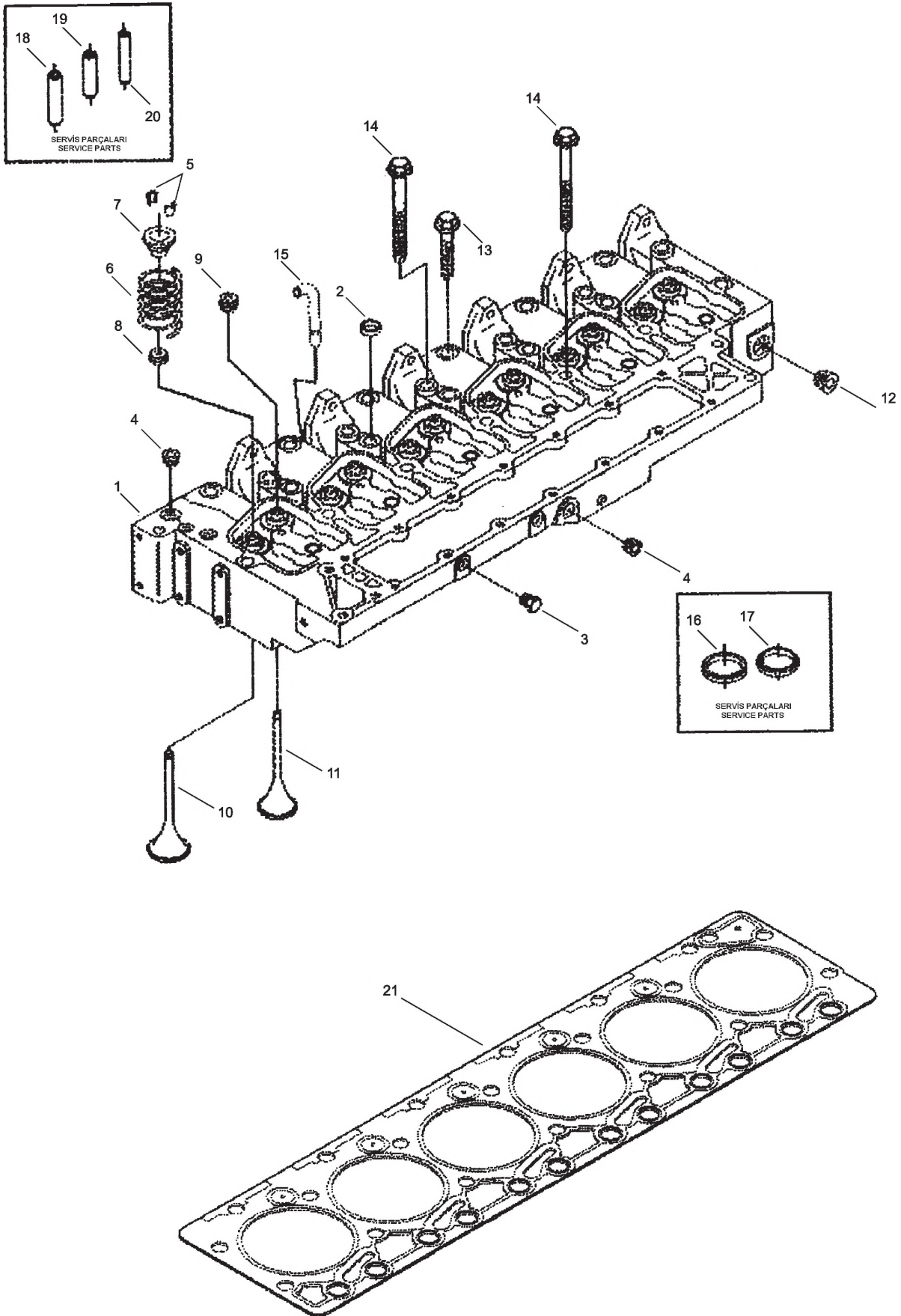
232003-00

SİLİNDİR BLOK CYLINDER BLOCK

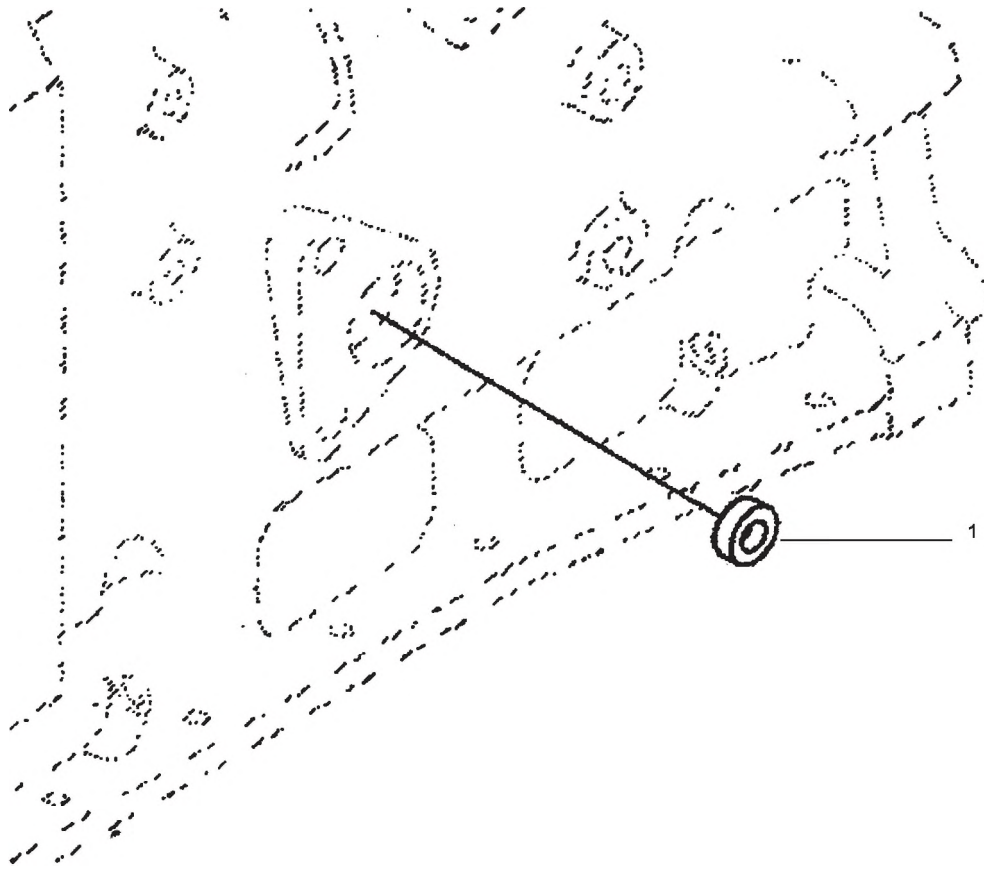


232004-00

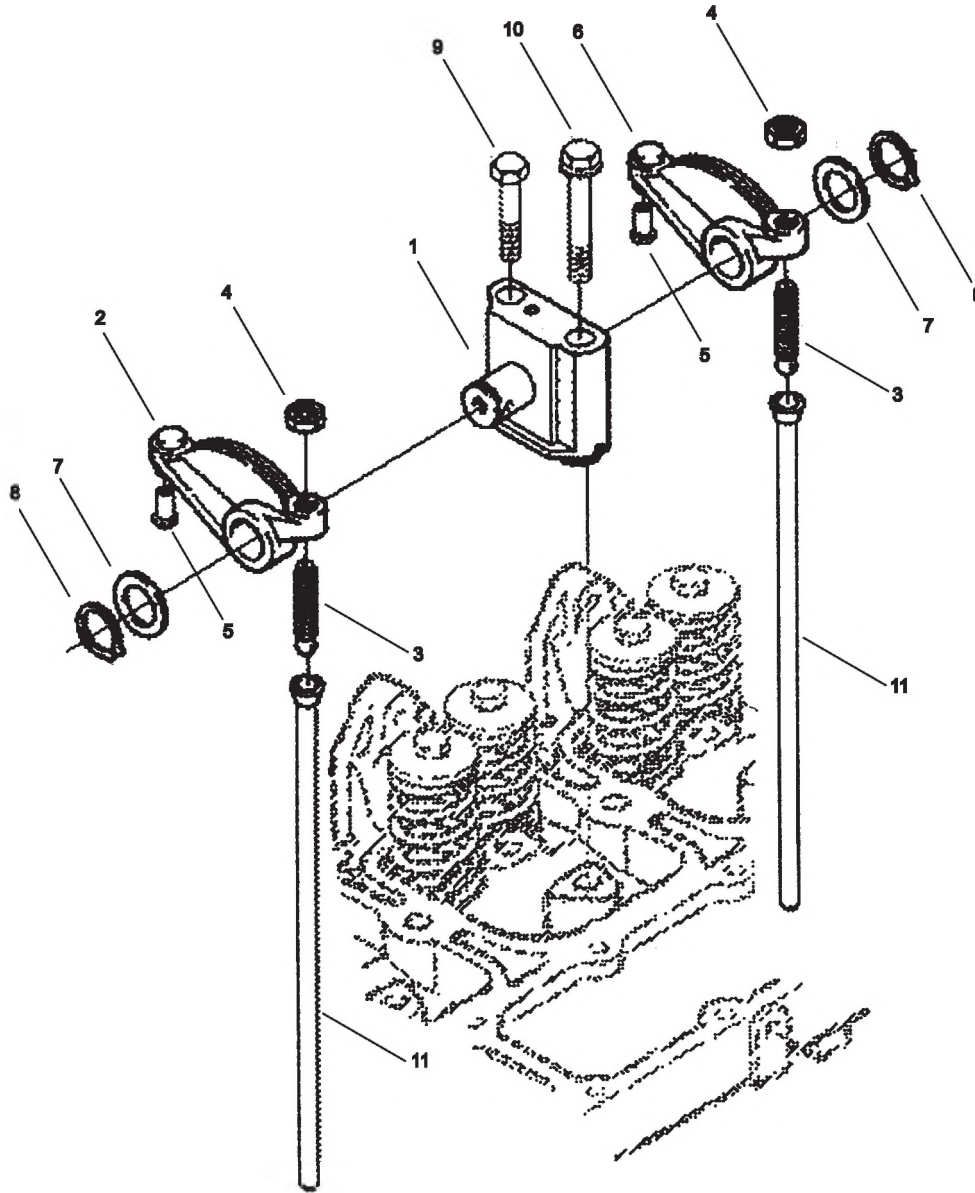
SİLİNDİR KAPAĞI CYLINDER HEAD



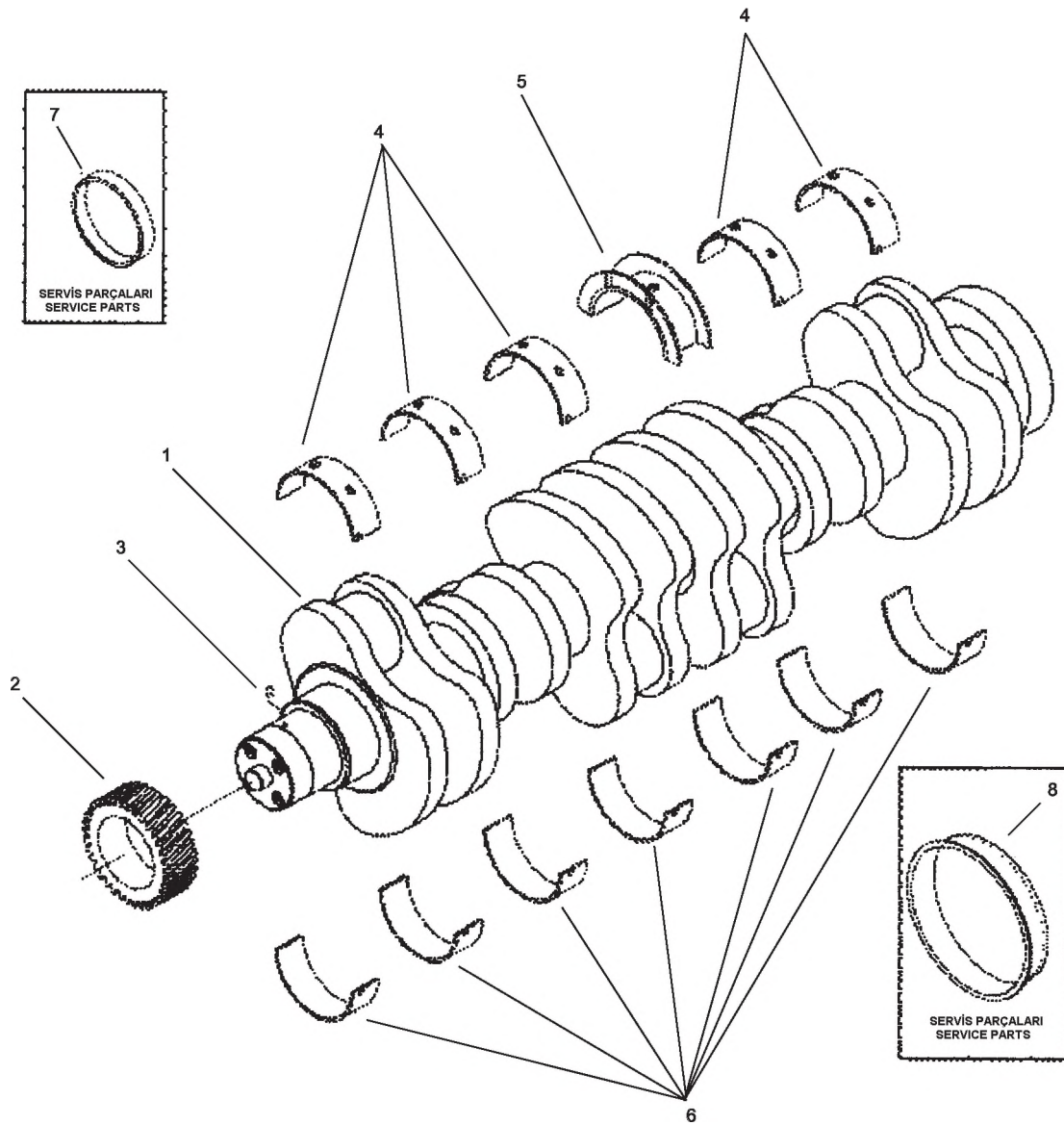
SİLİNDİR BLOK KAPAĞI
CYLINDER BLOCK COVER



KÜLBÜTÖR LEVYELERİ ROCKER LEVERS

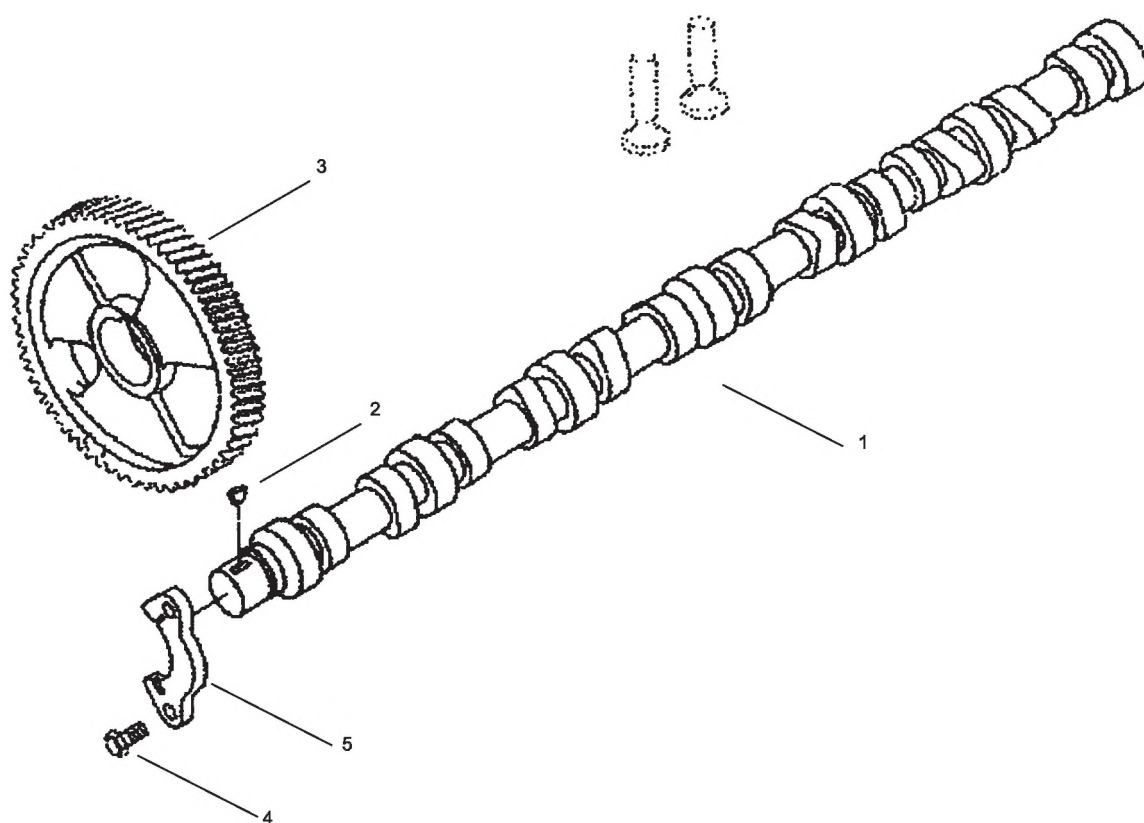


KRANK MİLİ VE YATAĞI CRANKSHAFT AND MAIN BEARING



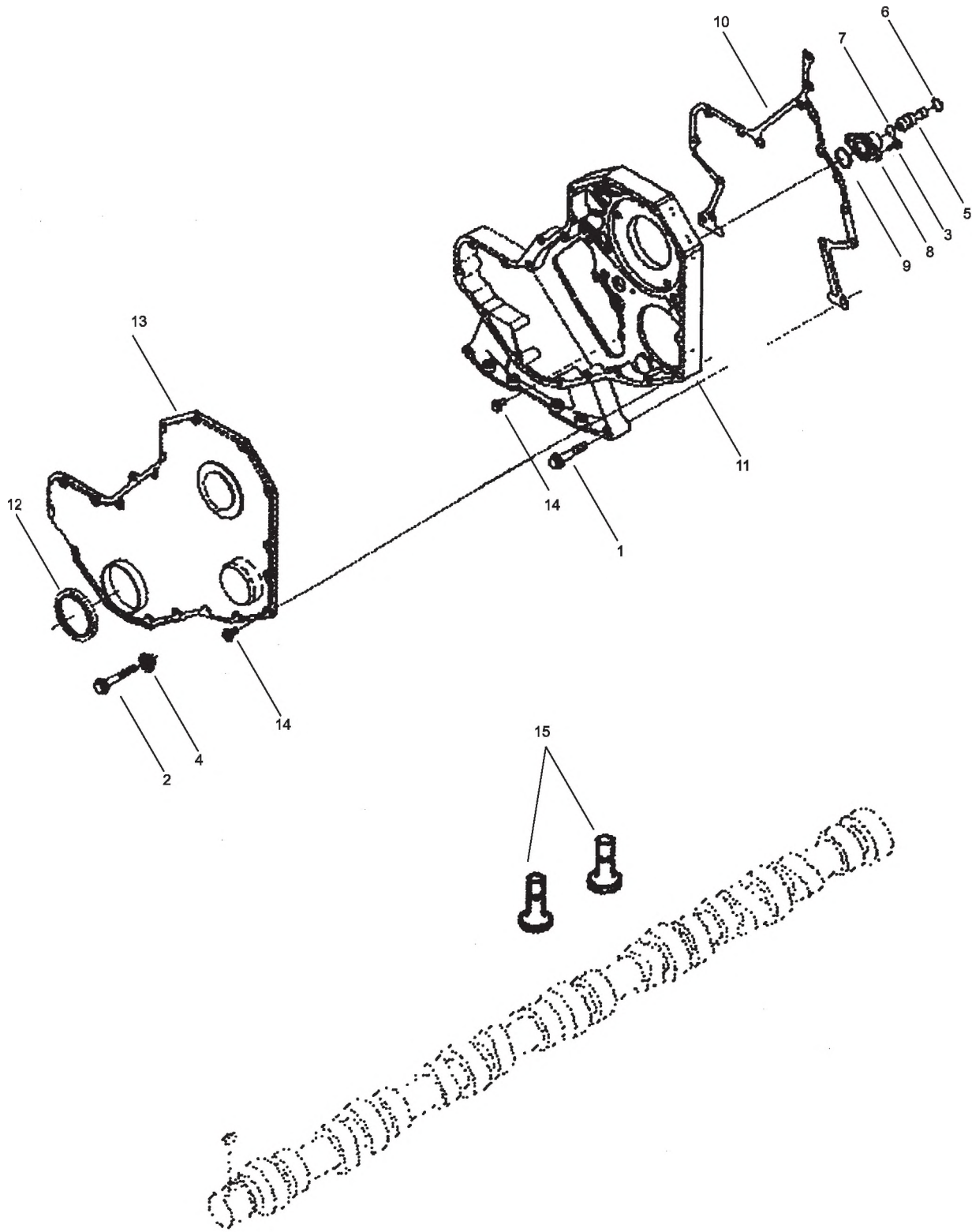
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KAM MİLİ CAM SHAFT



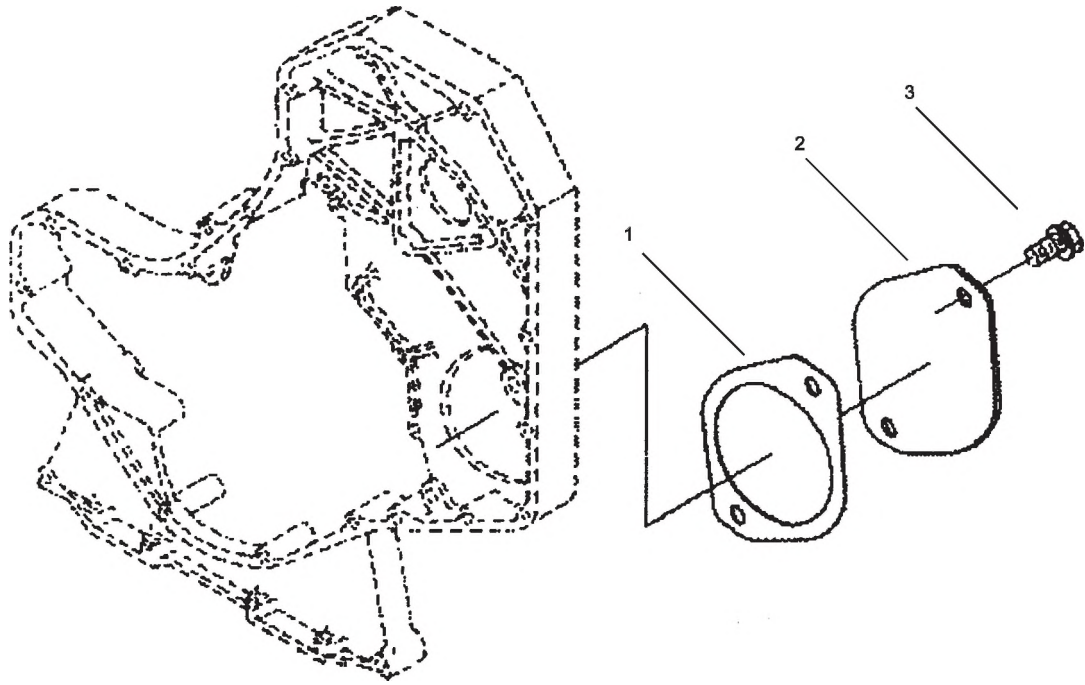
232009-00

ÖN DİŞLİ KAPAĞI VE SUBAB FRONT GEAR COVER AND VALVE TAPPET



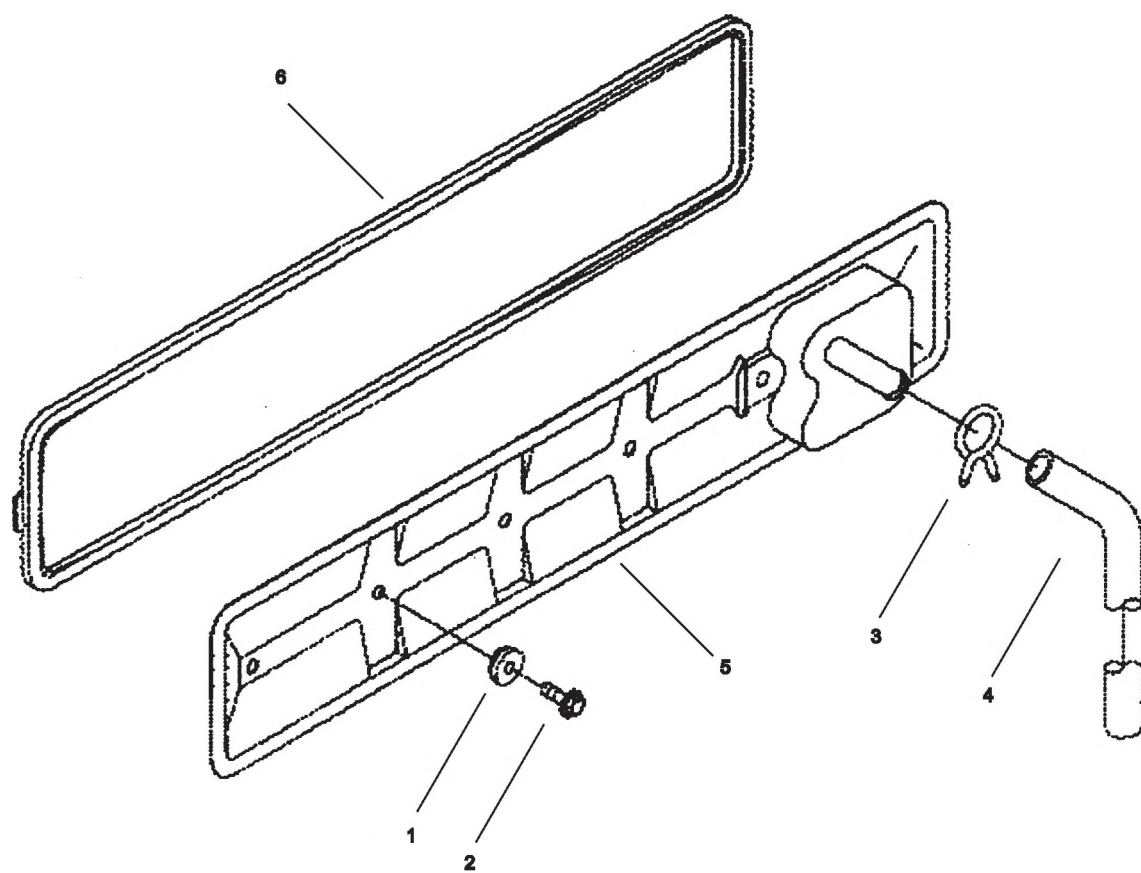
ÖN DİŞLİ TAHRİK SİSTEMİ AKSESUARLARI

FRONT GEAR TRAIN ACCESSORY

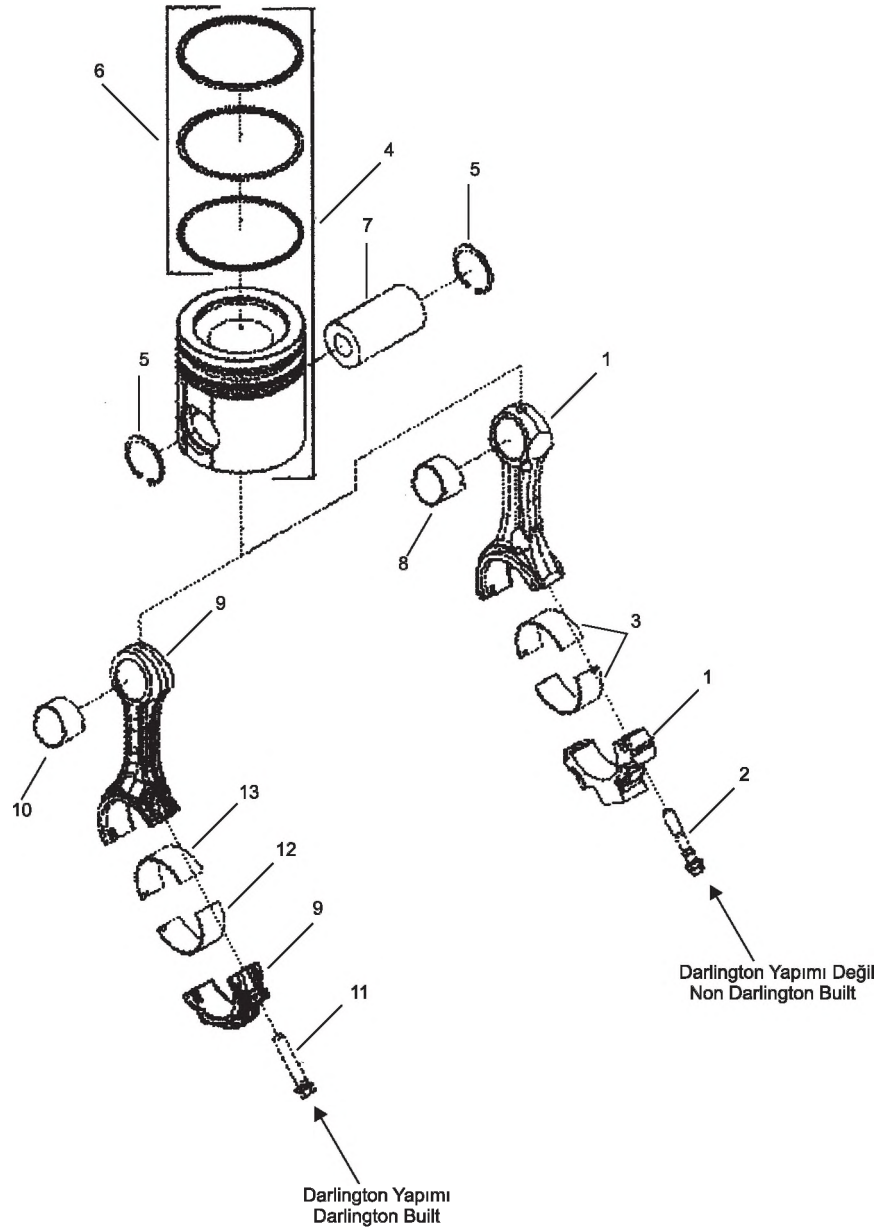


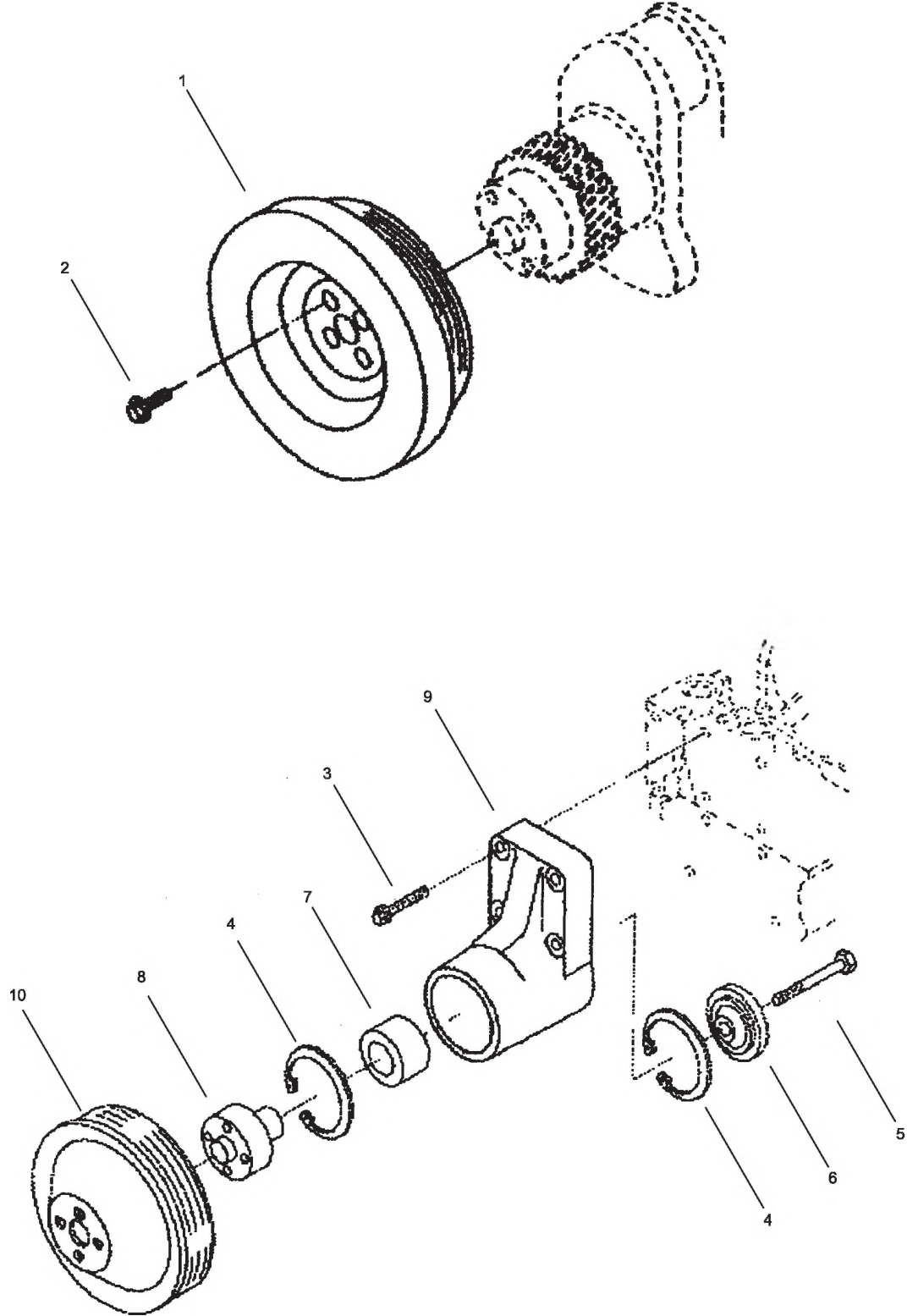
232011-00

KAM MİLİ KAPAĞI CAM FOLLOWER COVER

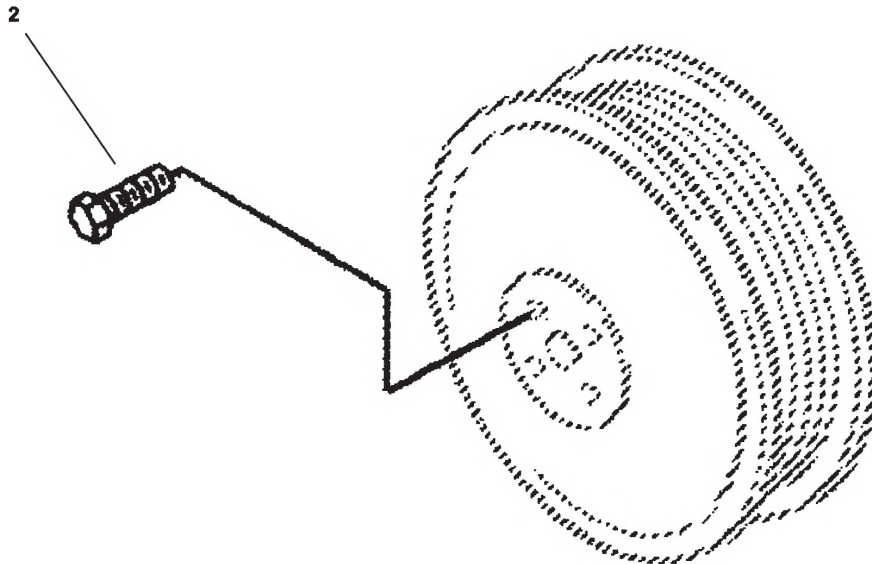
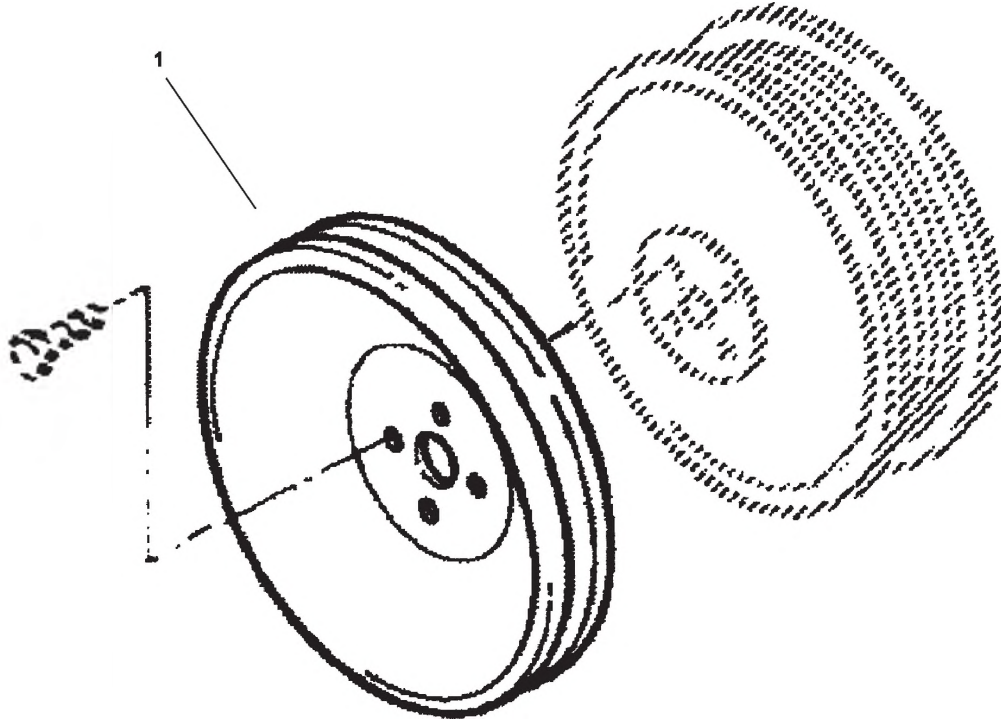


PİSTON VE BİYEL KOLU MONTAJI CONNECTING ROD AND PISTON





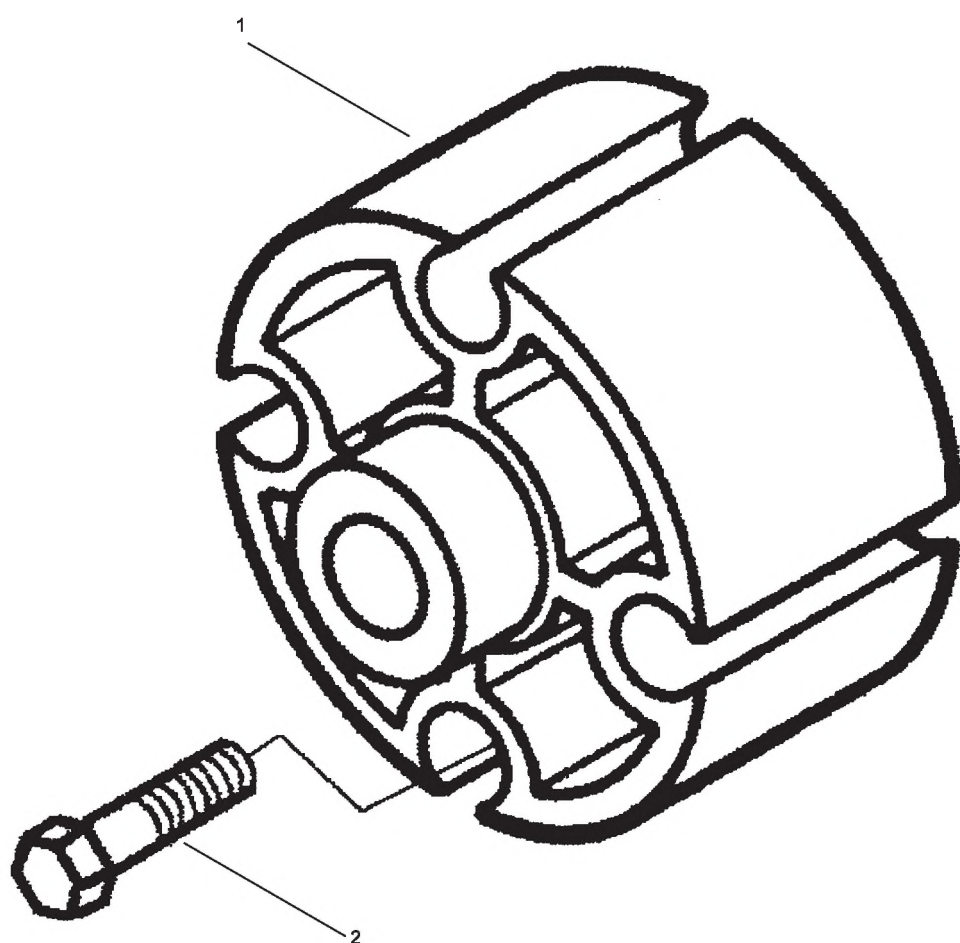
AKSESUAR VE FAN TAHRİK KASNAKLARI
ACCESSORY AND FAN DRIVE PULLEYS



FAN TAHRİK KASNAĞI
FAN DRIVE PULLEY

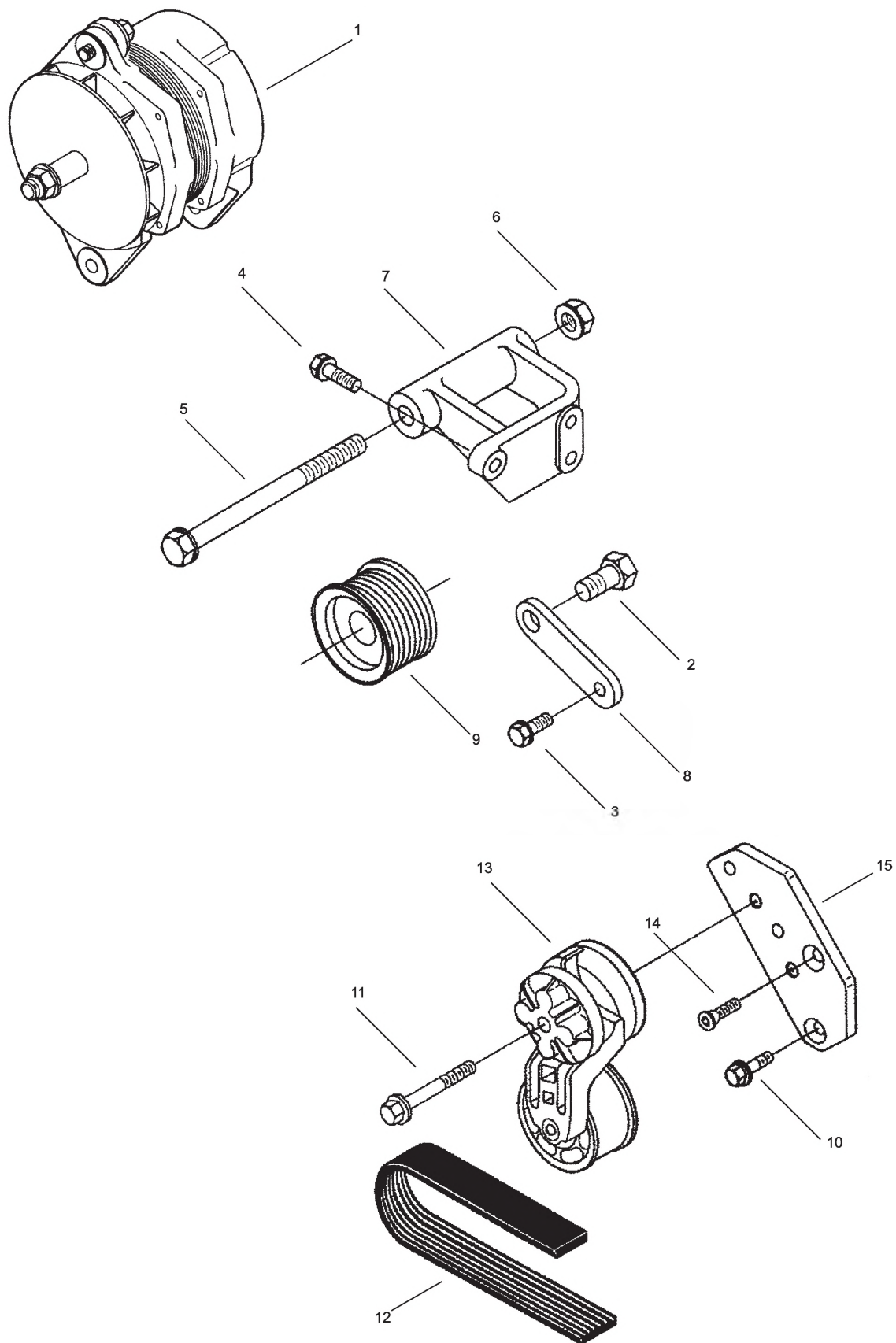
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FAN MESAFE BİLEZİĞİ FAN PILOT SPACER

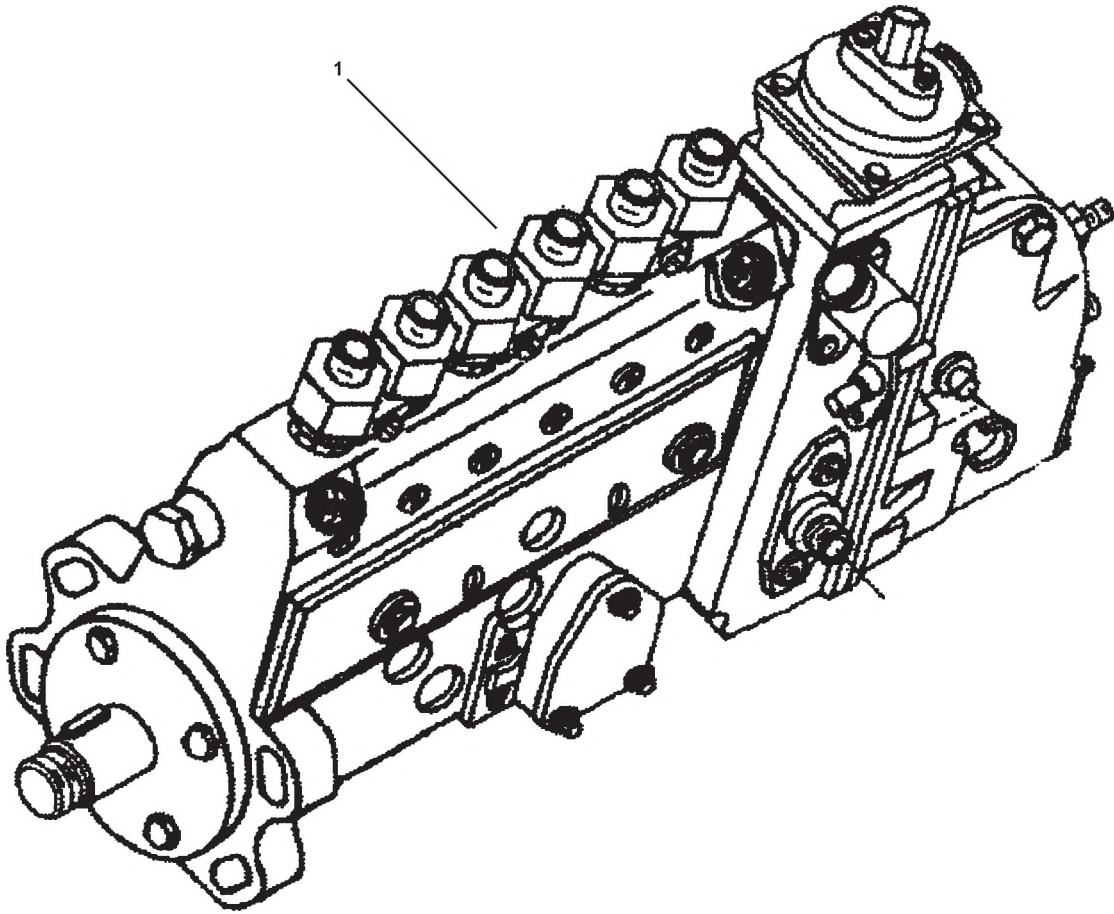


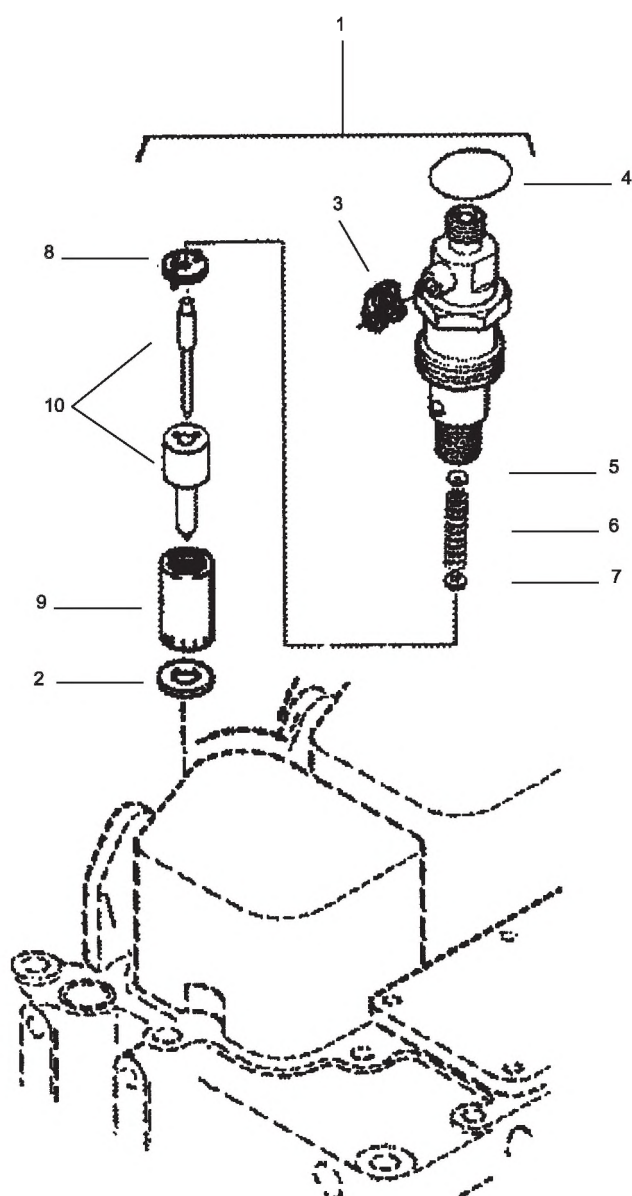
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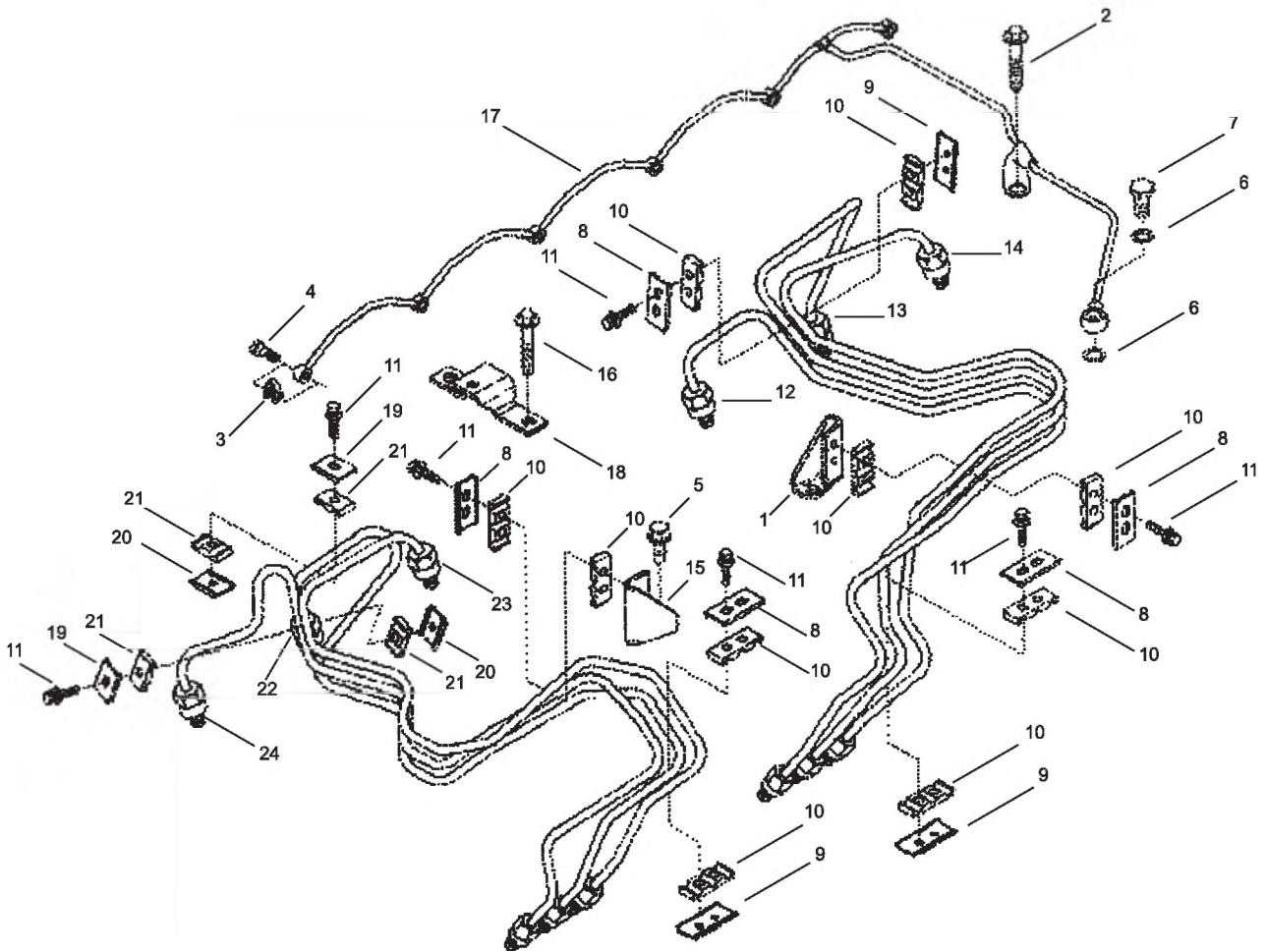
ALTERNATOR ALTERNATOR

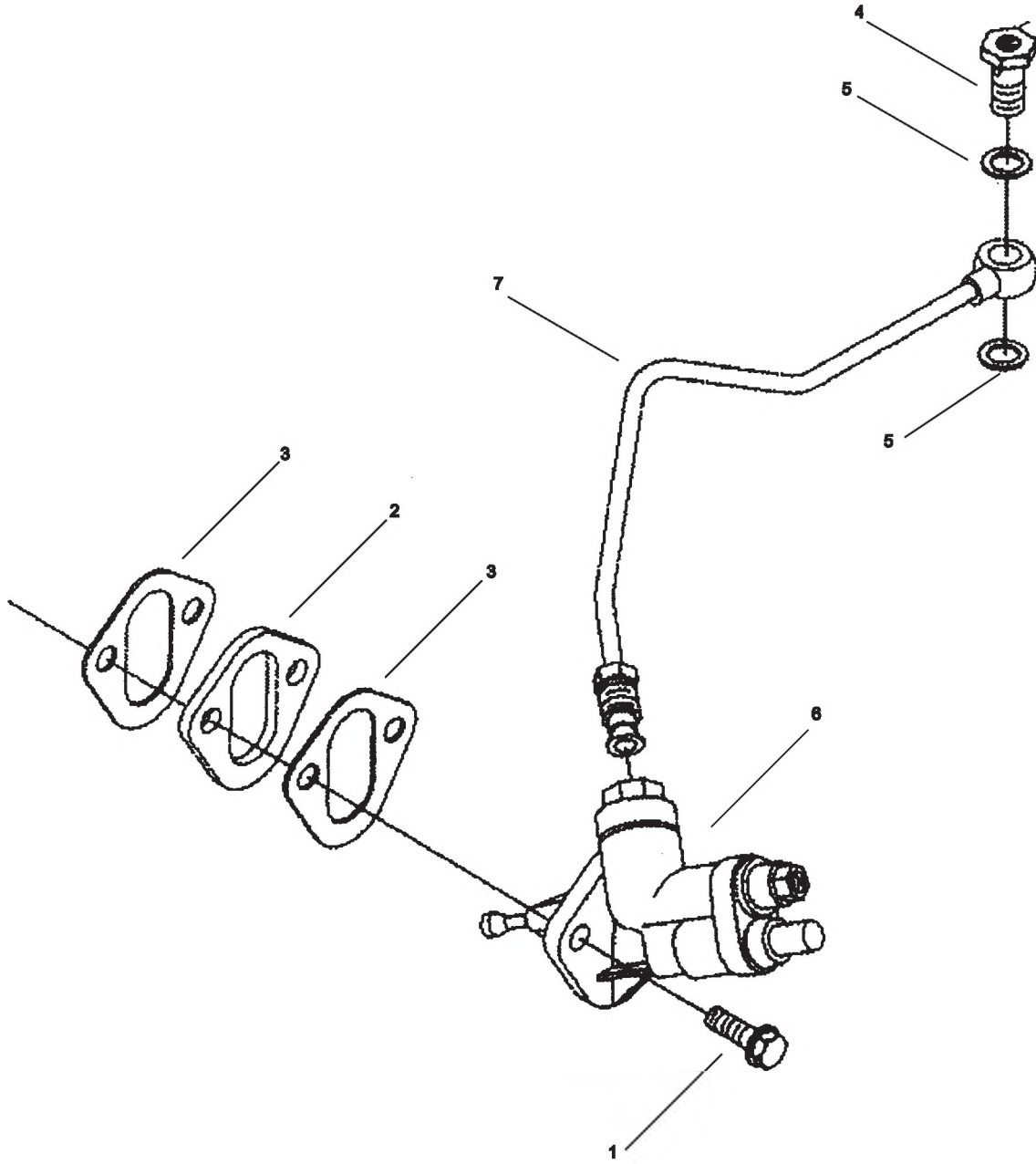


BOSCH ENJEKSİYON POMPASI
BOSCH INJECTION PUMP



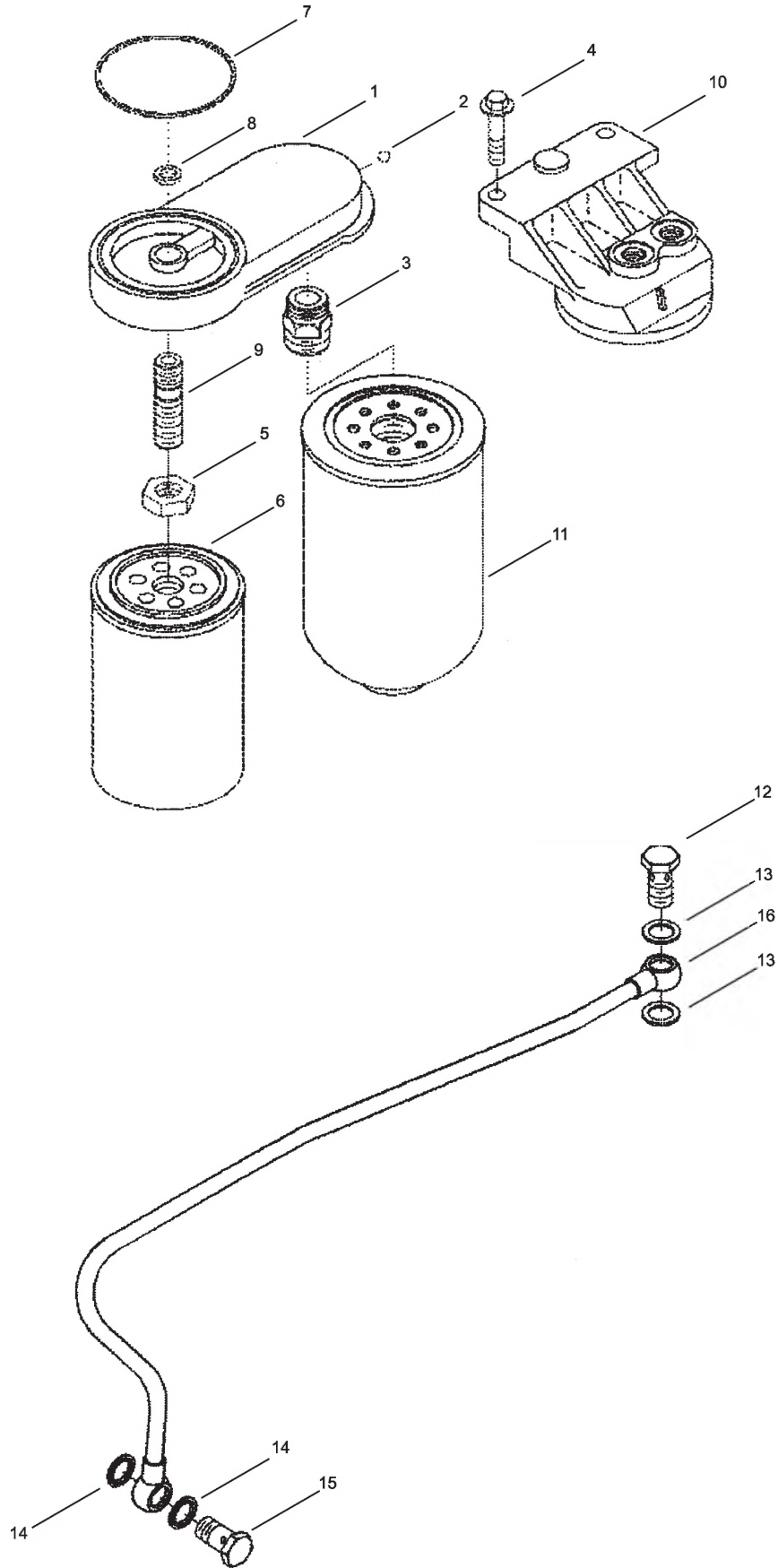
**ENJEKTÖR
INJECTOR**

**YAKIT TESİSATI
FUEL PLUMBING**

YAKIT SİSTEMİ AKSESUARLARI
FUEL SYSTEM ACCESSORIES

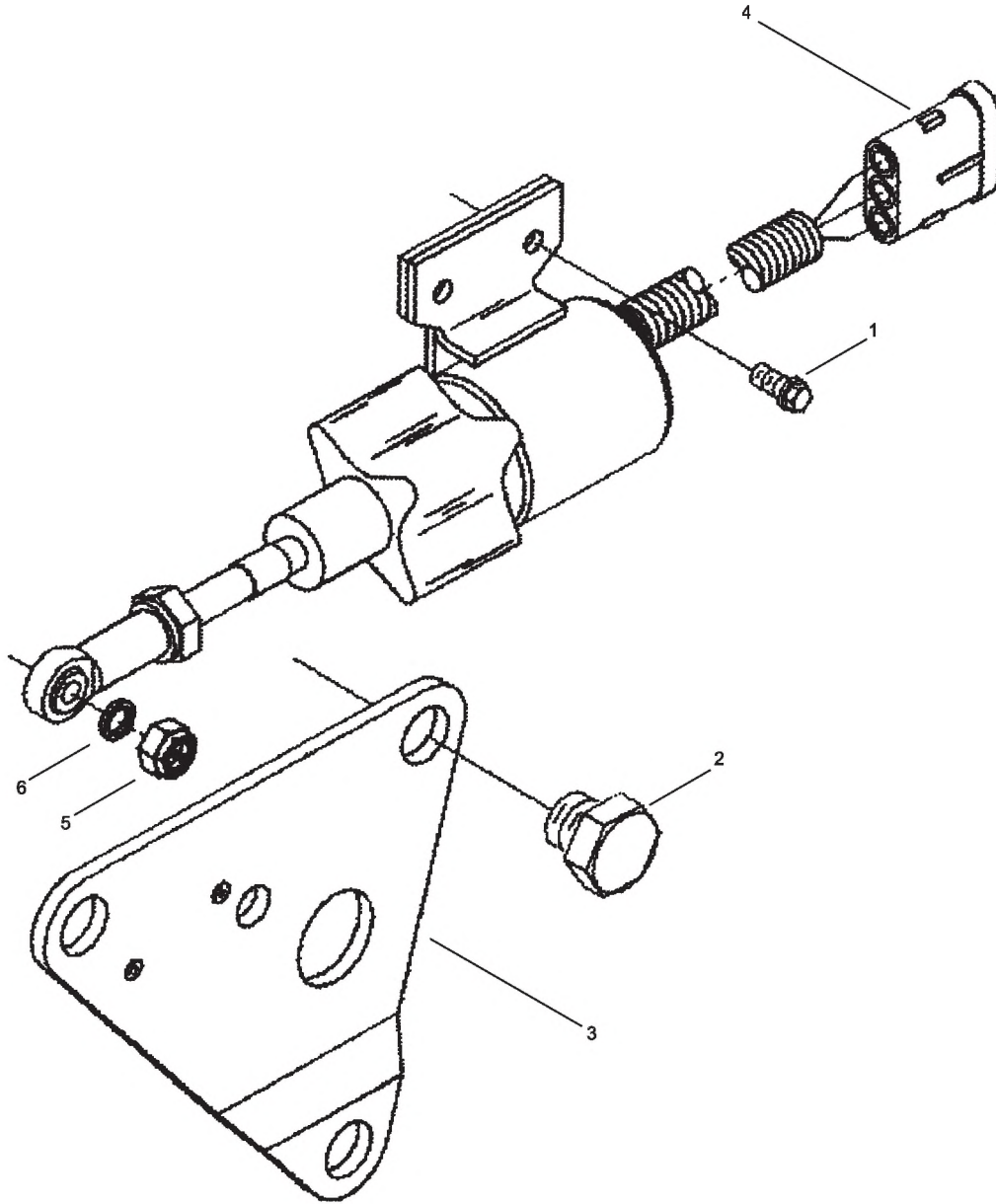
232021-00

YAKIT FİLTRESİ VE TESİSATI FUEL FILTER AND PLUMBING



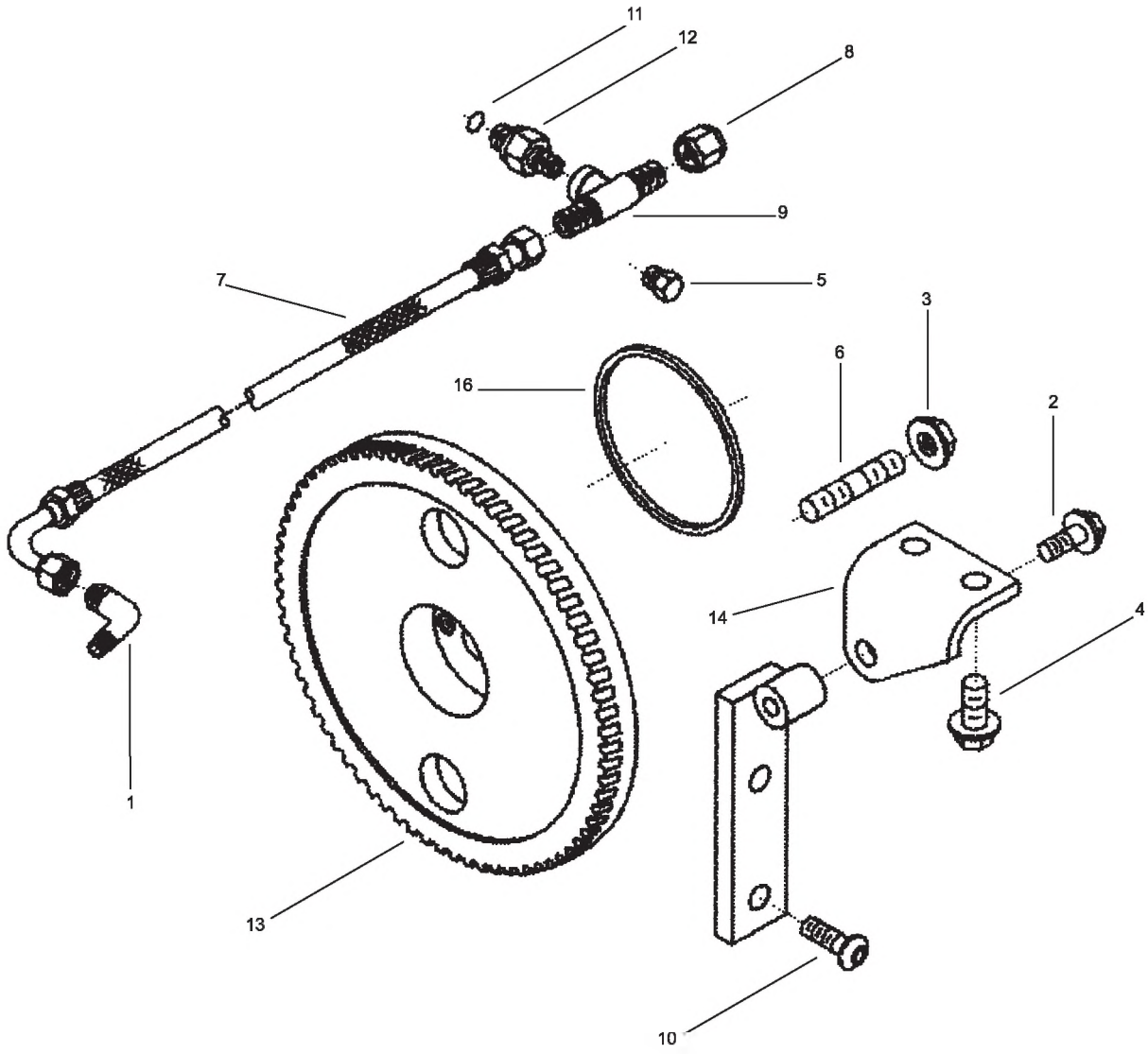
232022-00

YAKIT KESME VALFİ FUEL SHUTOFF VALVE

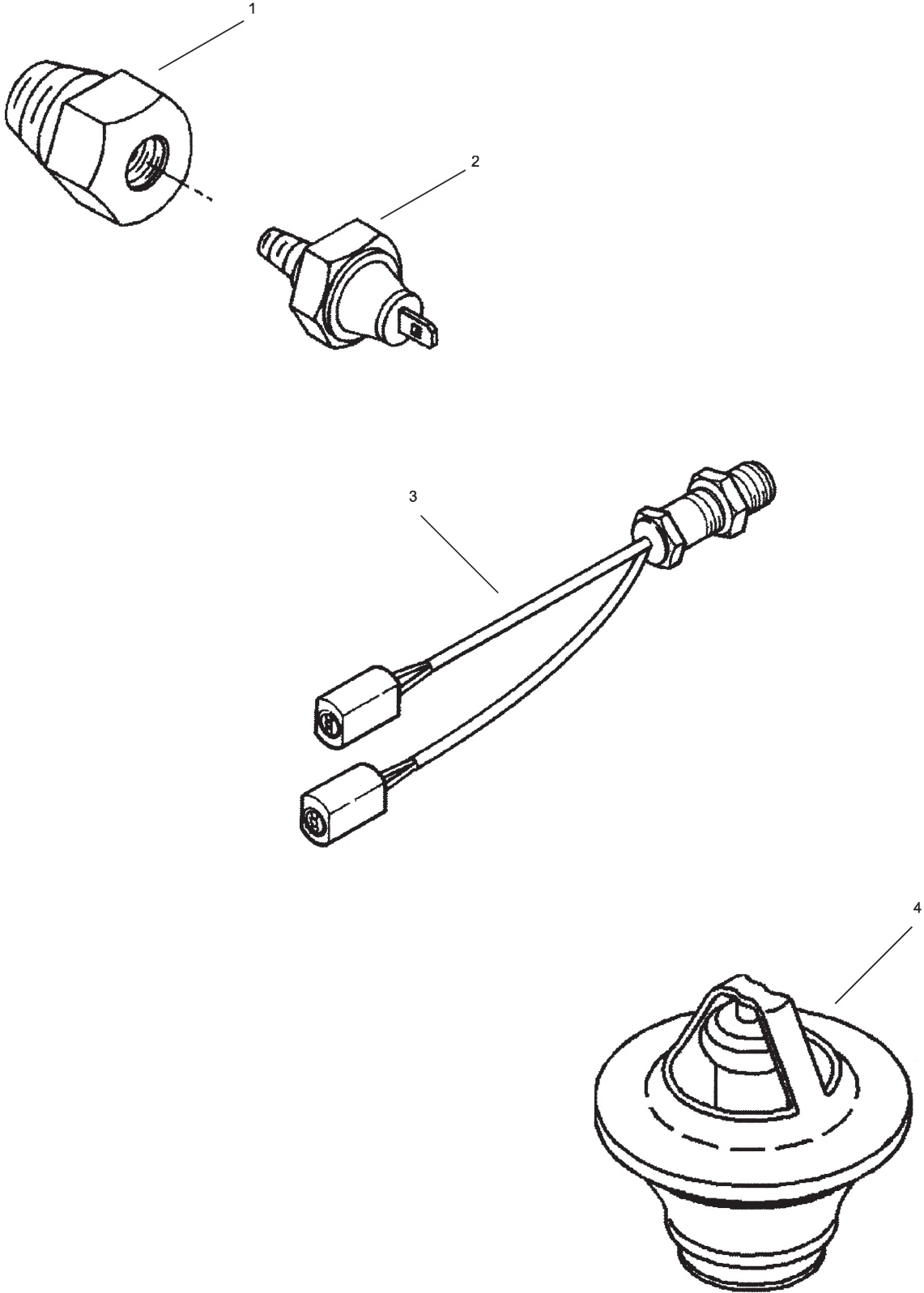


232023-00

YAKIT POMPASI TAHRIĞİ FUEL PUMP COUPLING

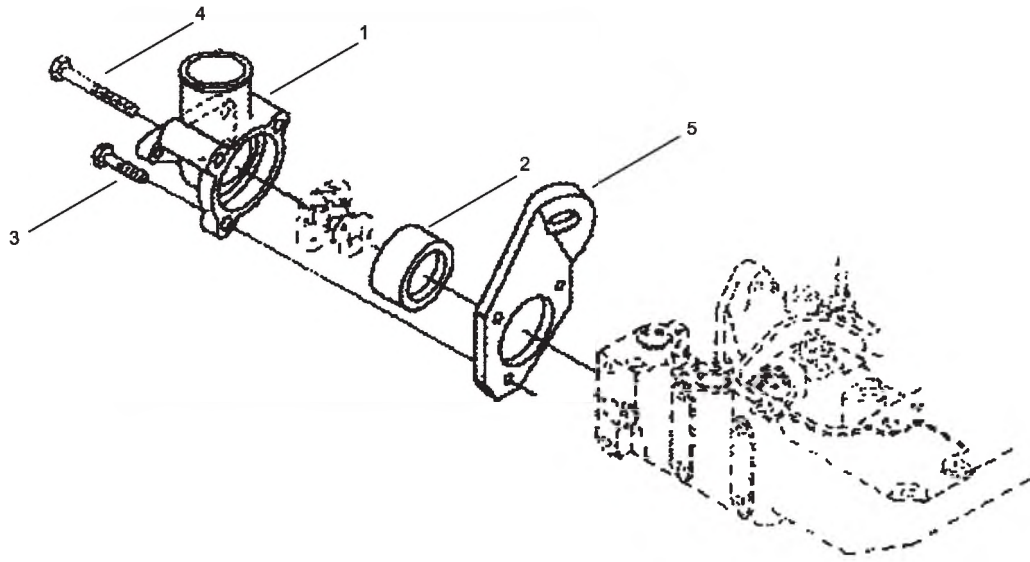


232024-00 **TERMOSTAT-YAĞ BASINÇ SVİCİ - HIZ SENSÖRÜ**
THERMOSTAT-OIL PRESSURE SWITCH - SPEED SENSOR



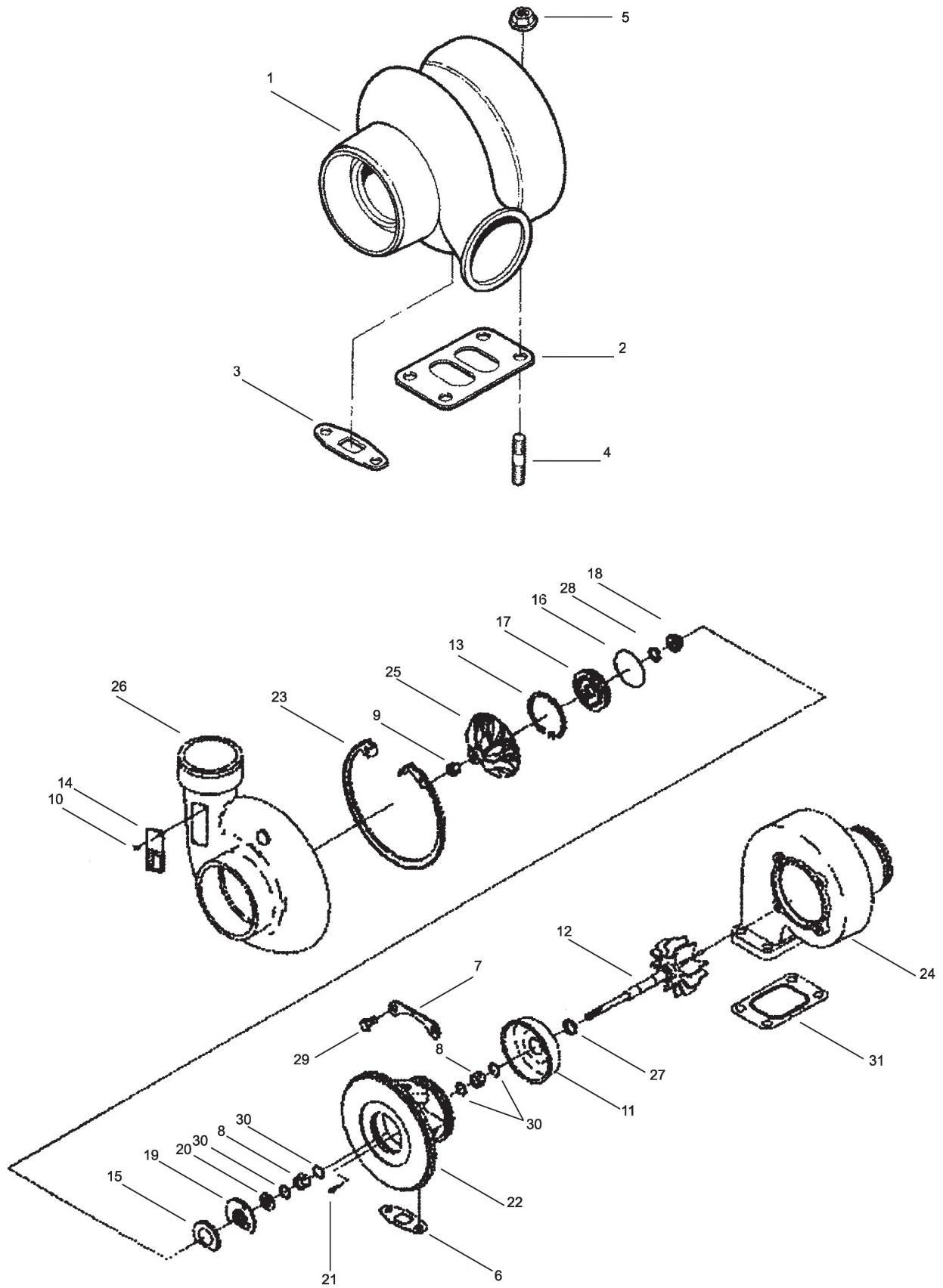
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TERMOSTAT YUVASI THERMOSTAT HOUSING



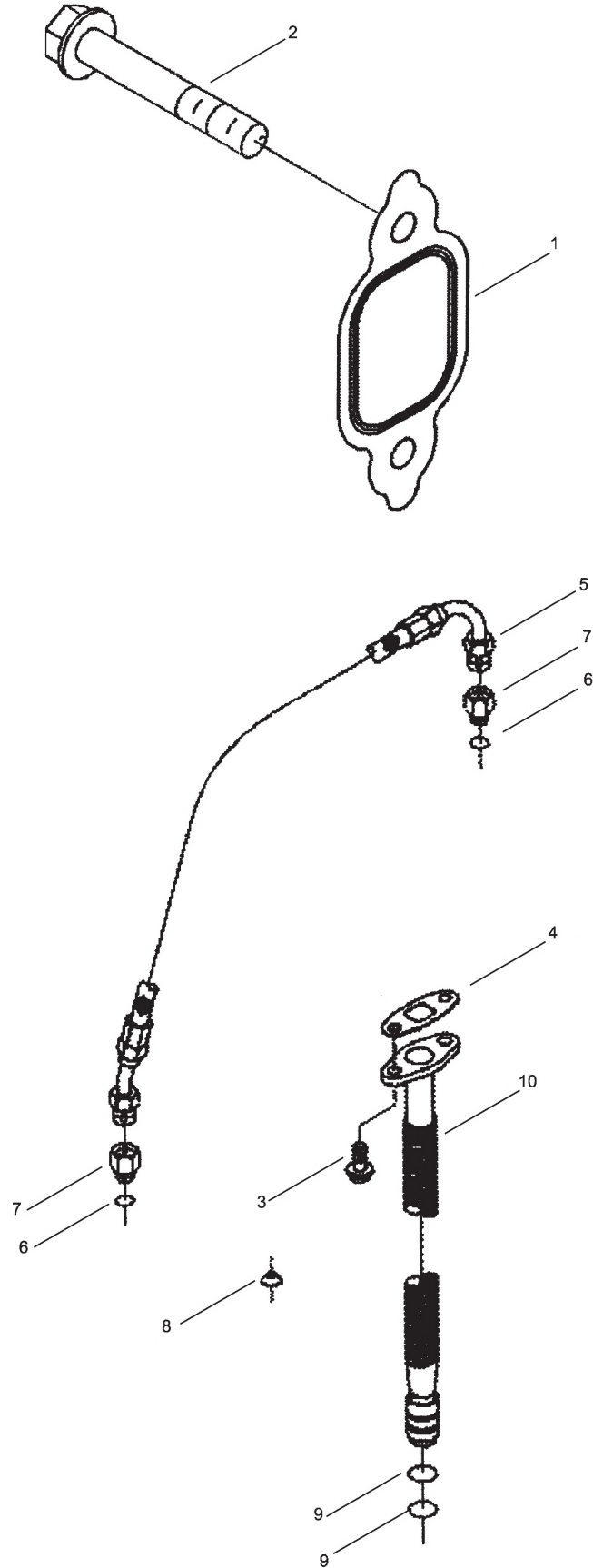
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TURBOŞARJ TURBOCHARGER

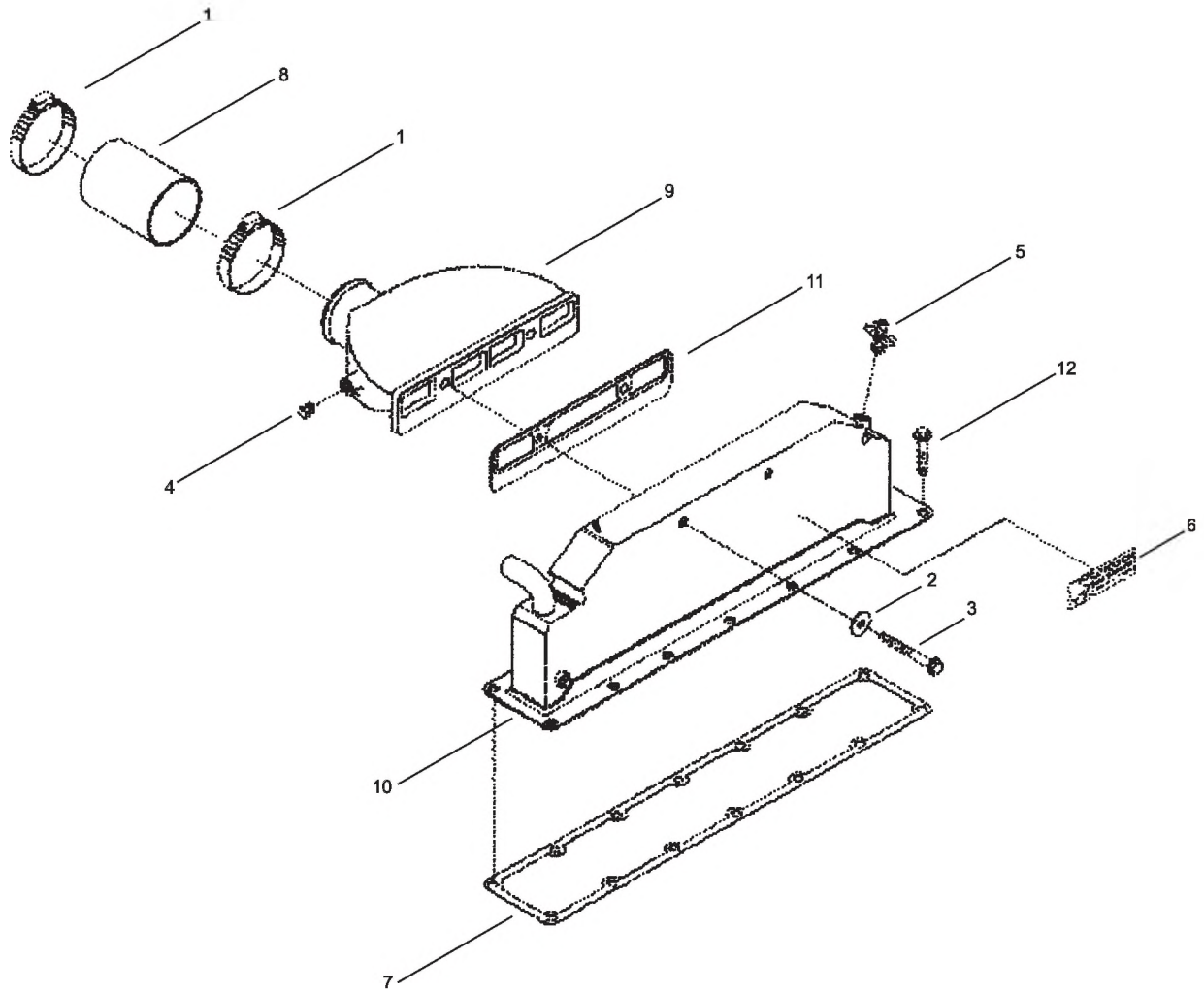


TURBOŞARJ MONTAJI VE TESİSATI

TURBOCHARGER MOUNTING AND PLUMBING

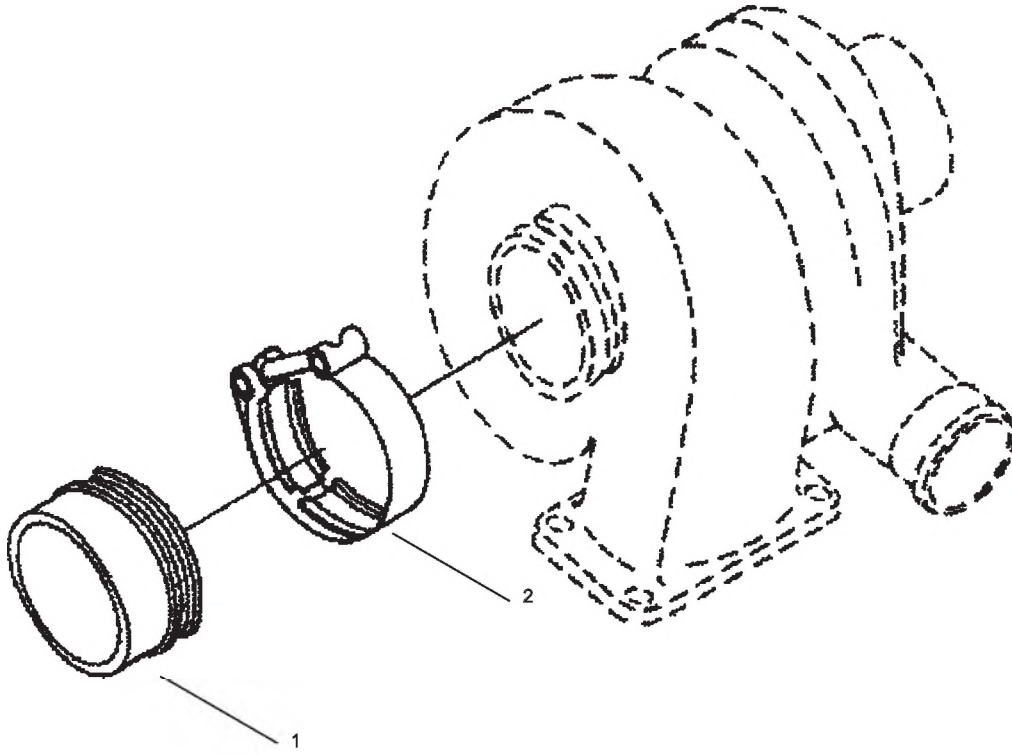


TURBOŞARJ YERLEŞİMİ TURBOCHARGER LOCATION



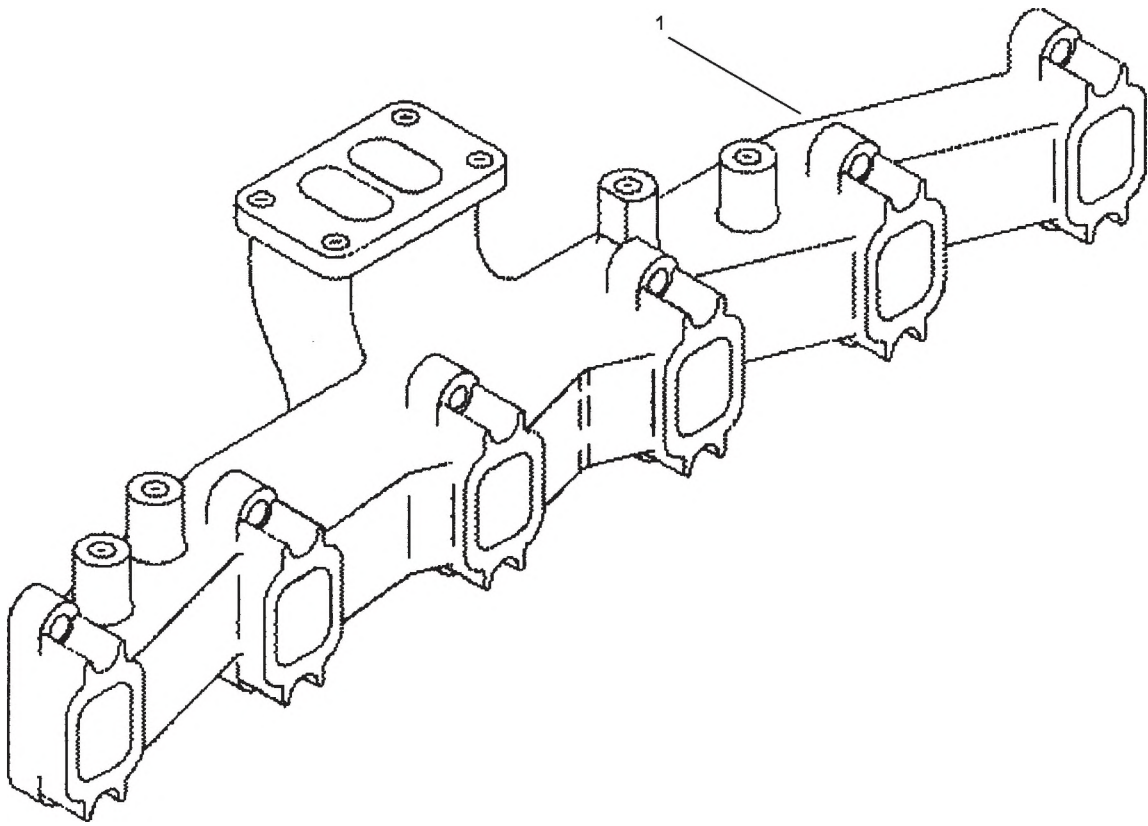
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EGZOS BAĞLANTISI EXHAUST CONNECTION

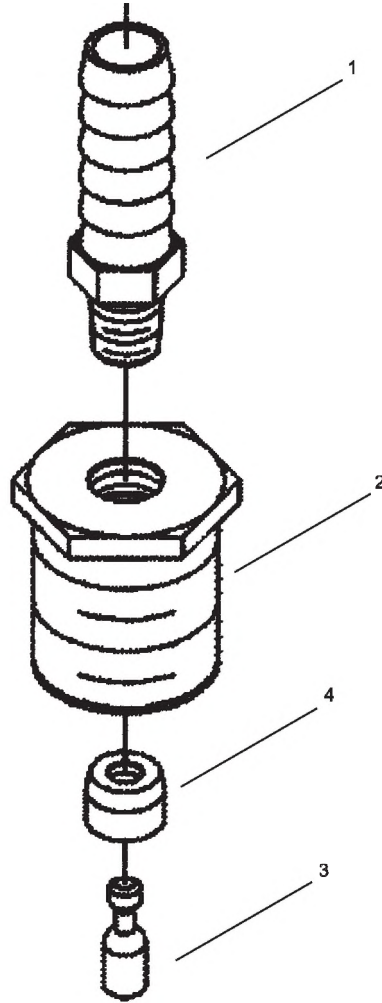


232030-00

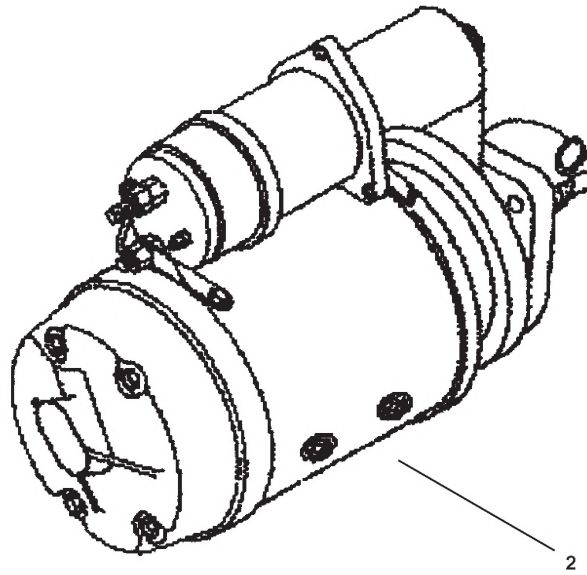
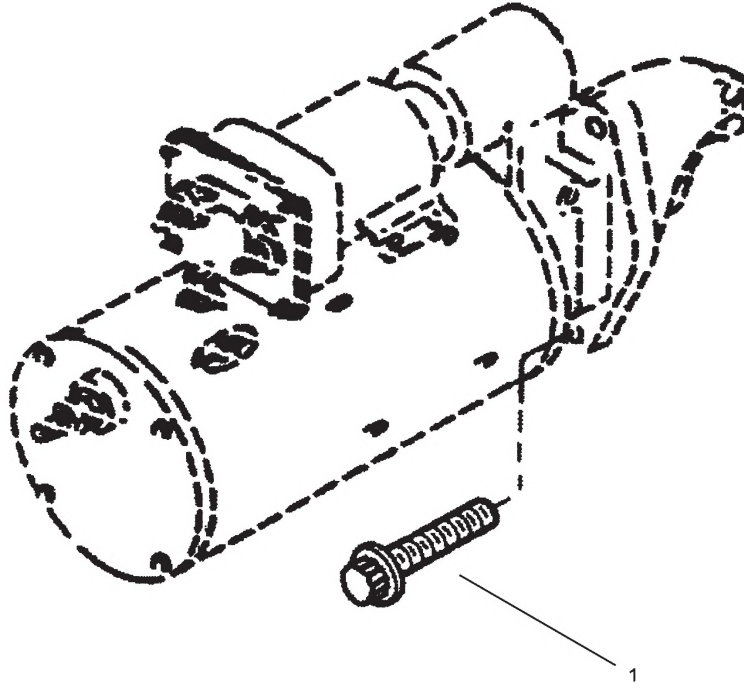
EGZOS MANİFOLDU
EXHAUST MANIFOLD



MOTOR HAVALANDIRMA TESİSATI ENGINE VENT PLUMBING

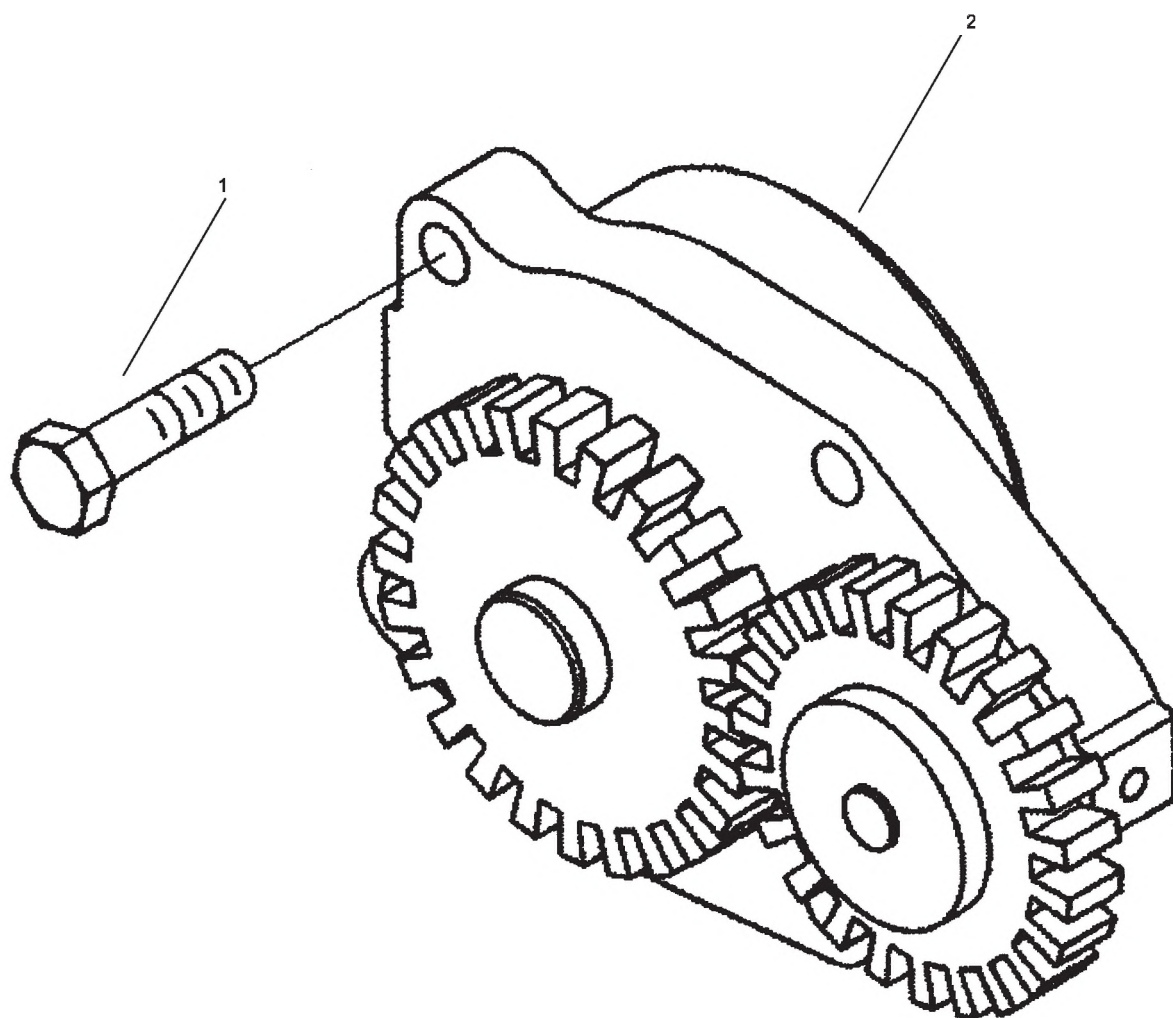


MARŞ MOTORU MONTAJI STARTING MOTOR MOUNTING



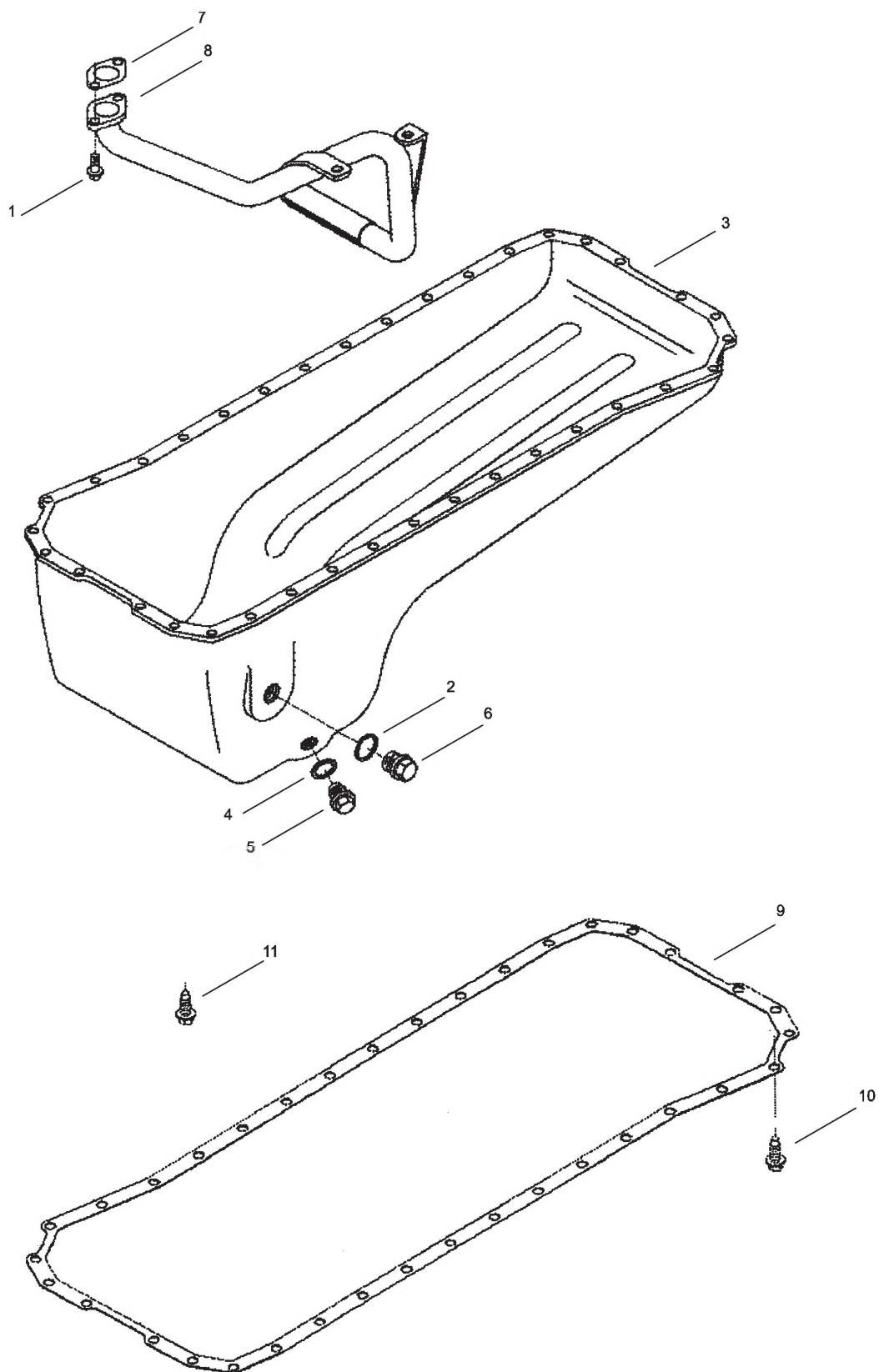
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YAĞ POMPASI LUBE OIL PUMP



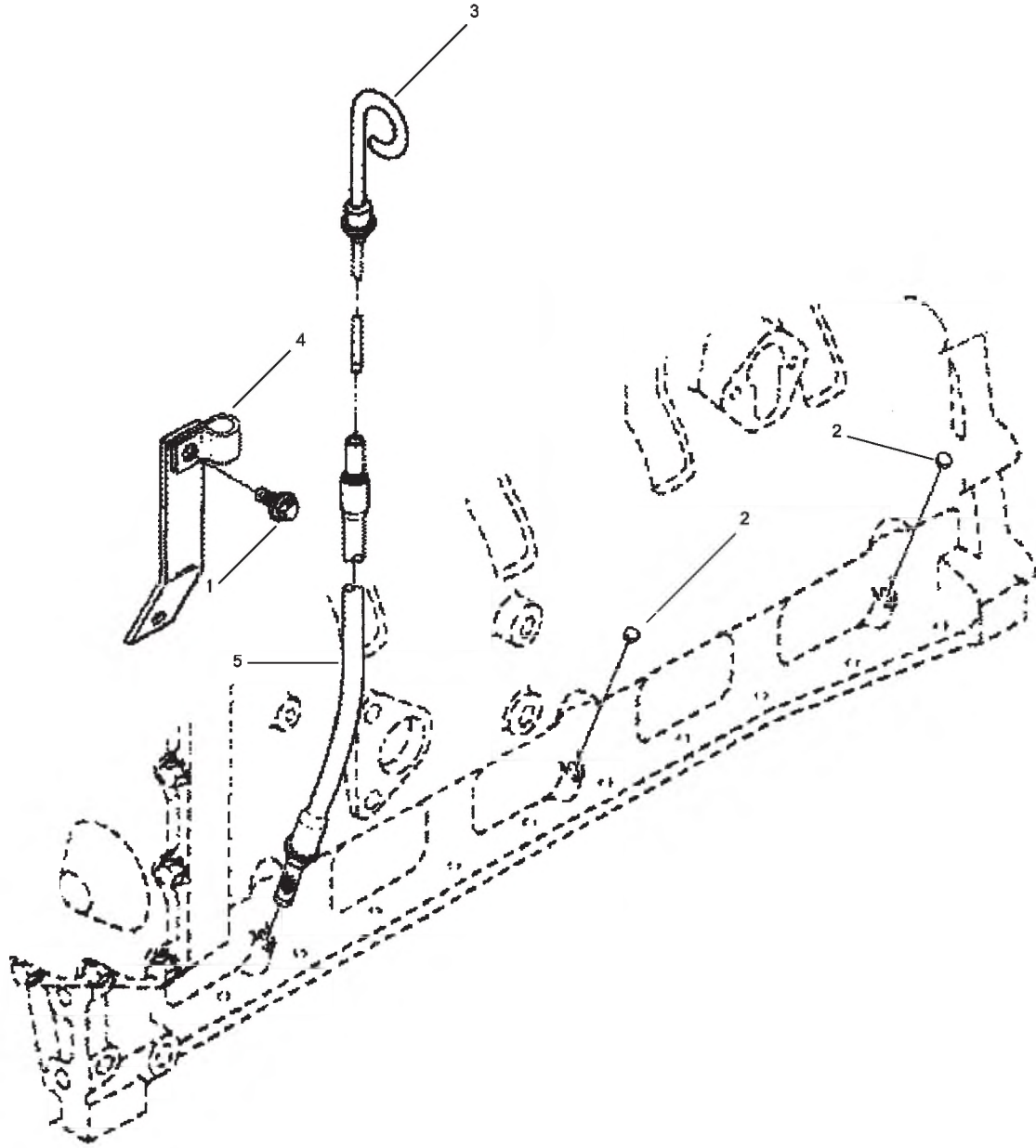
232034-00

KARTER OIL PAN



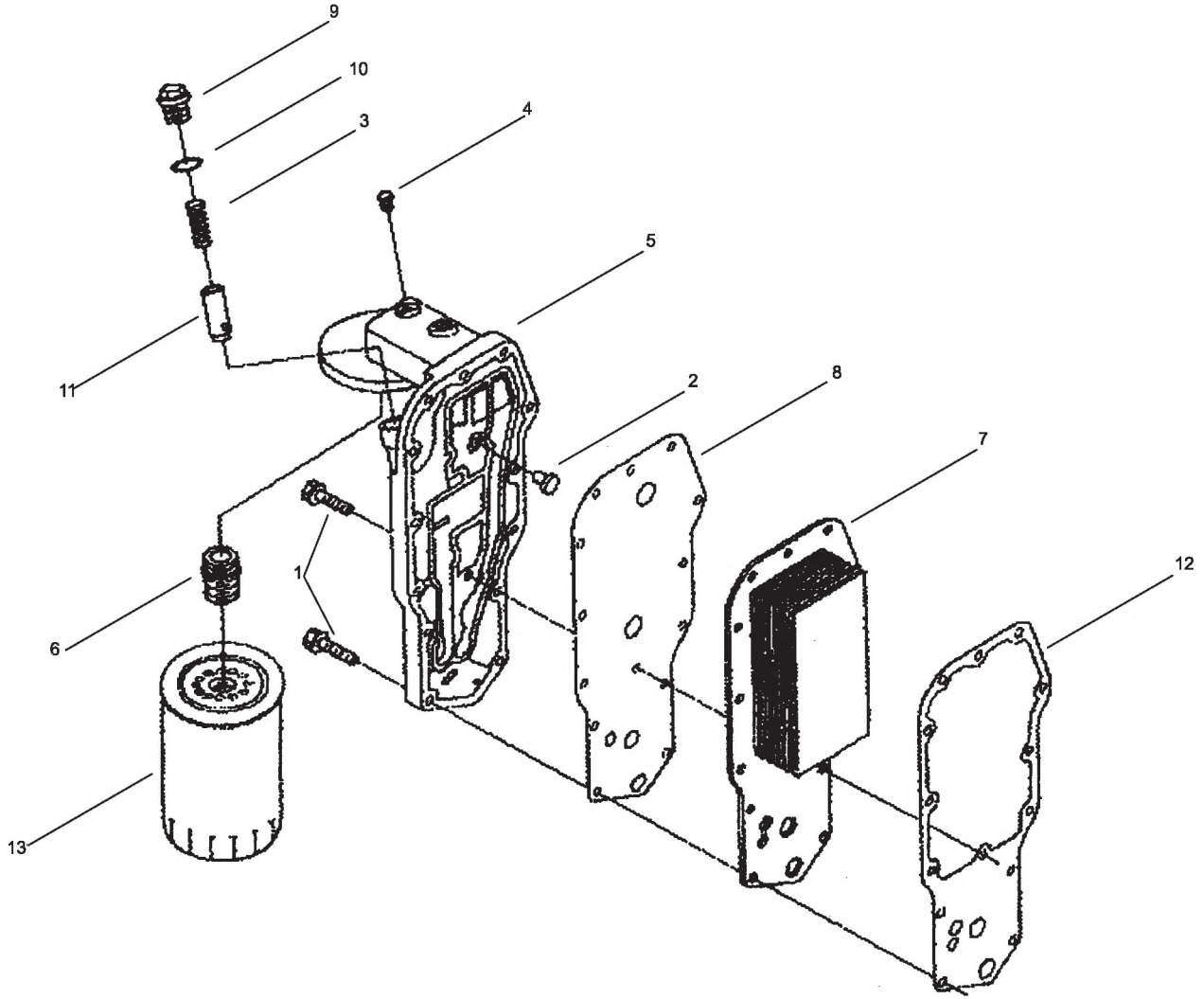
232035-00

YAĞ SEVİYE GÖSTERGESİ OIL LEVEL GAUGE



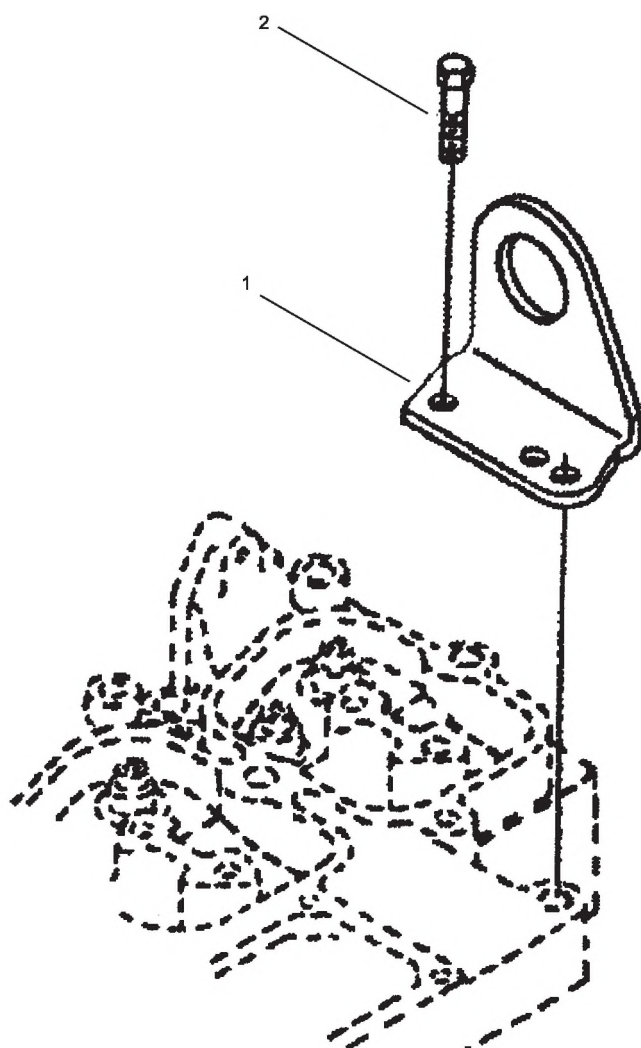
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YAĞ SOĞUTUCU LUBE OIL COOLER

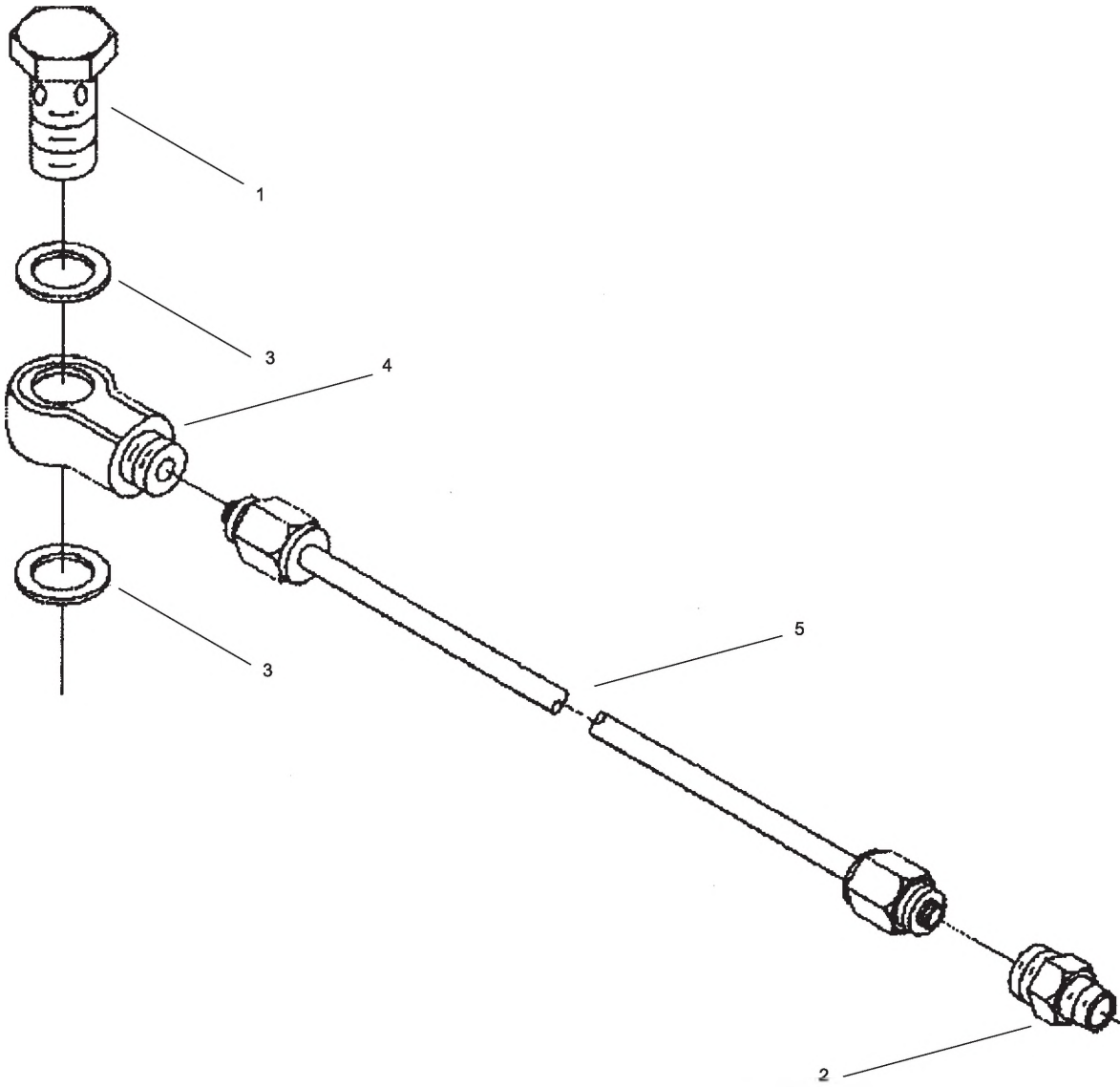


232037-00

KALDIRMA KULAĞI LIFTING BRACKET

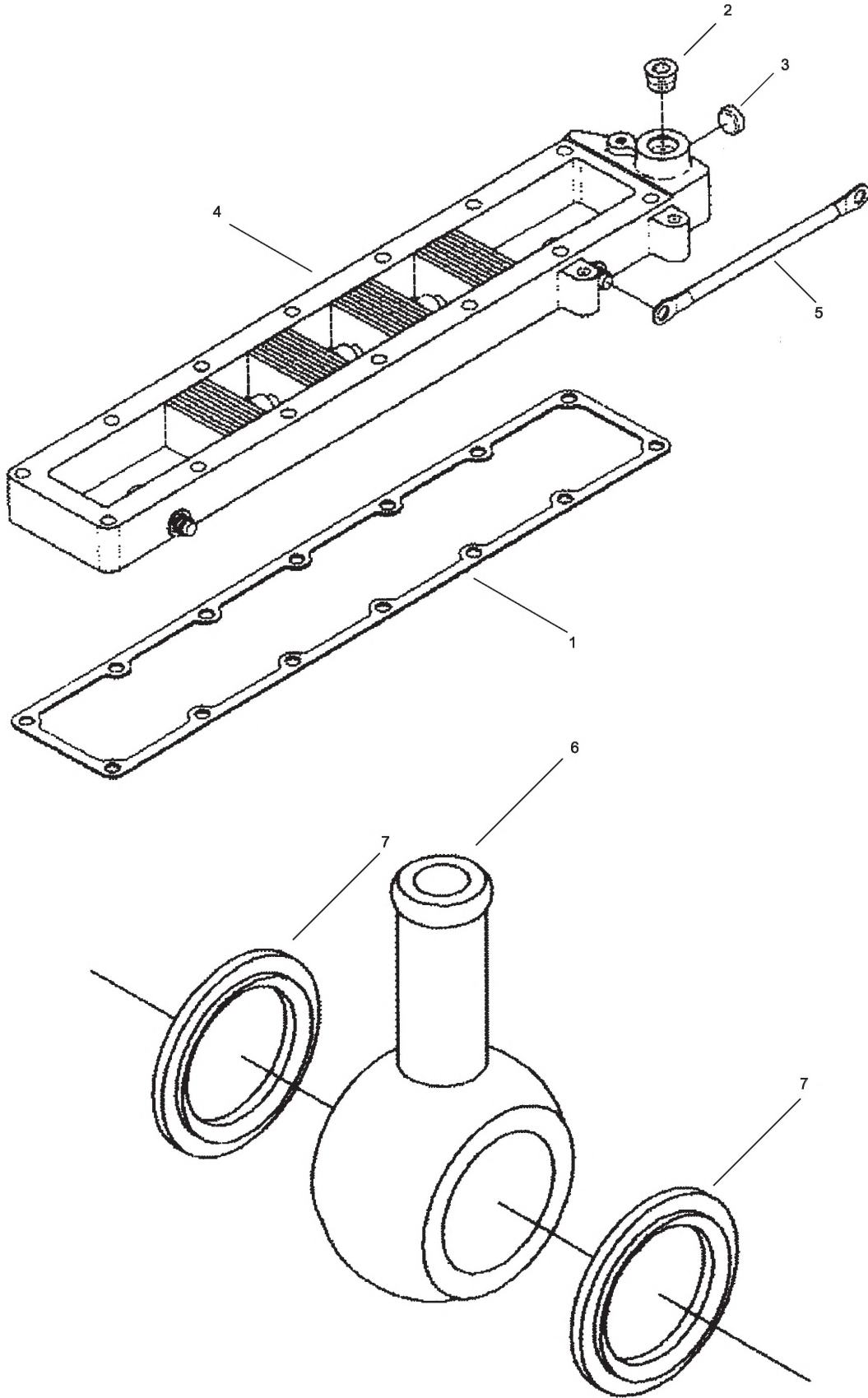


HAVA YAKIT KONTROL TESİSATI AIR FUEL CONTROL PLUMBING

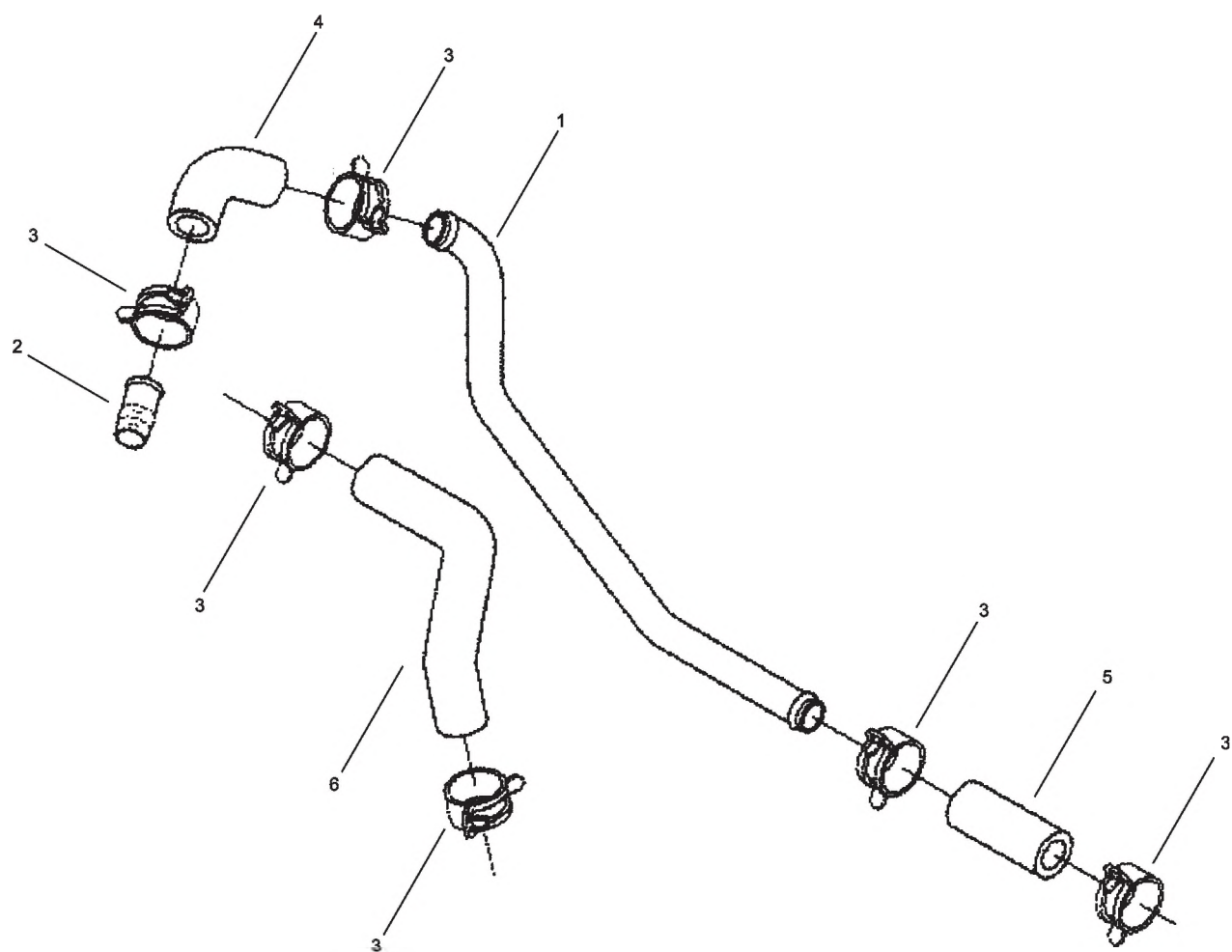


232039-00

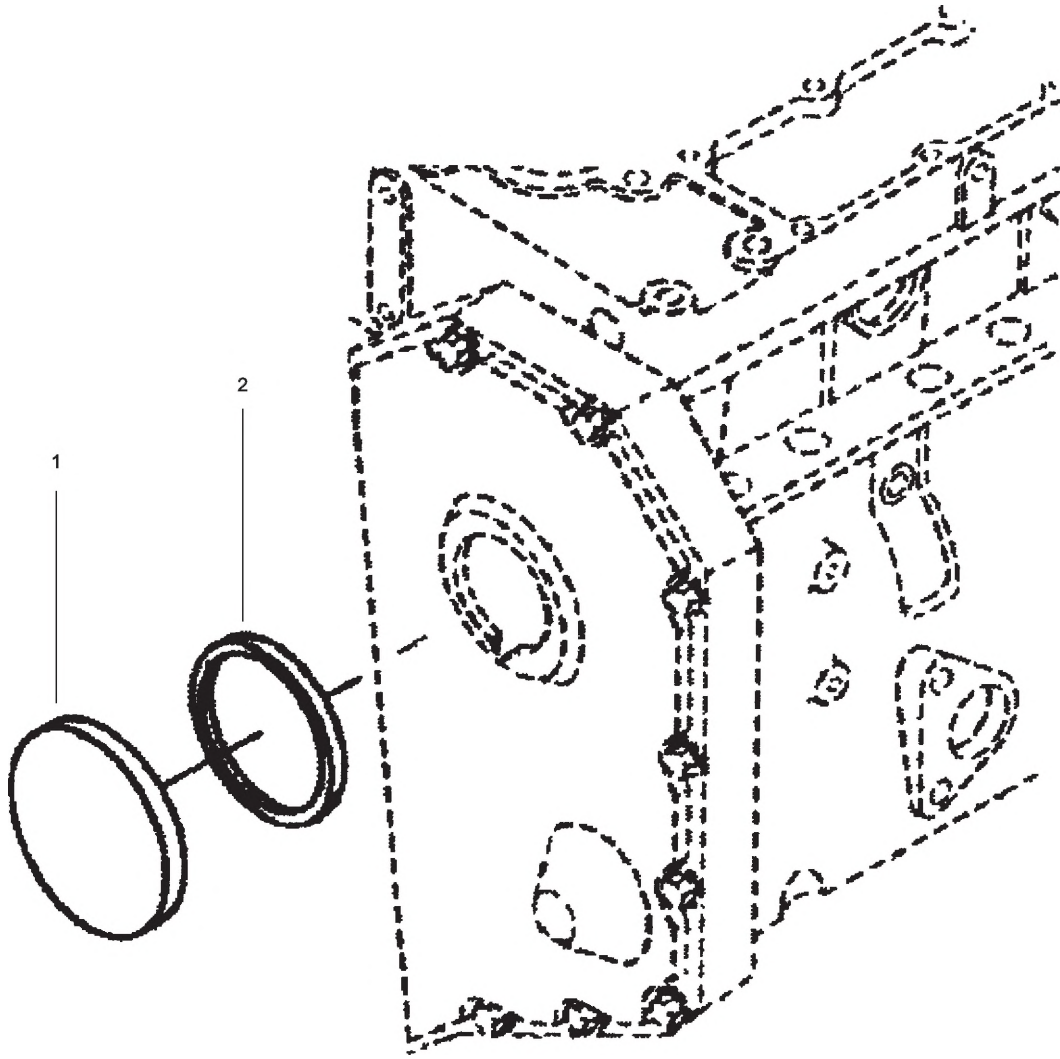
HAVA ISITICI VE YAKIT DRENAJ AIR HEATER AND FUEL DRAIN LOCATION



AFTERCOOLER TESİSATI AFTERCOOLER PLUMBING

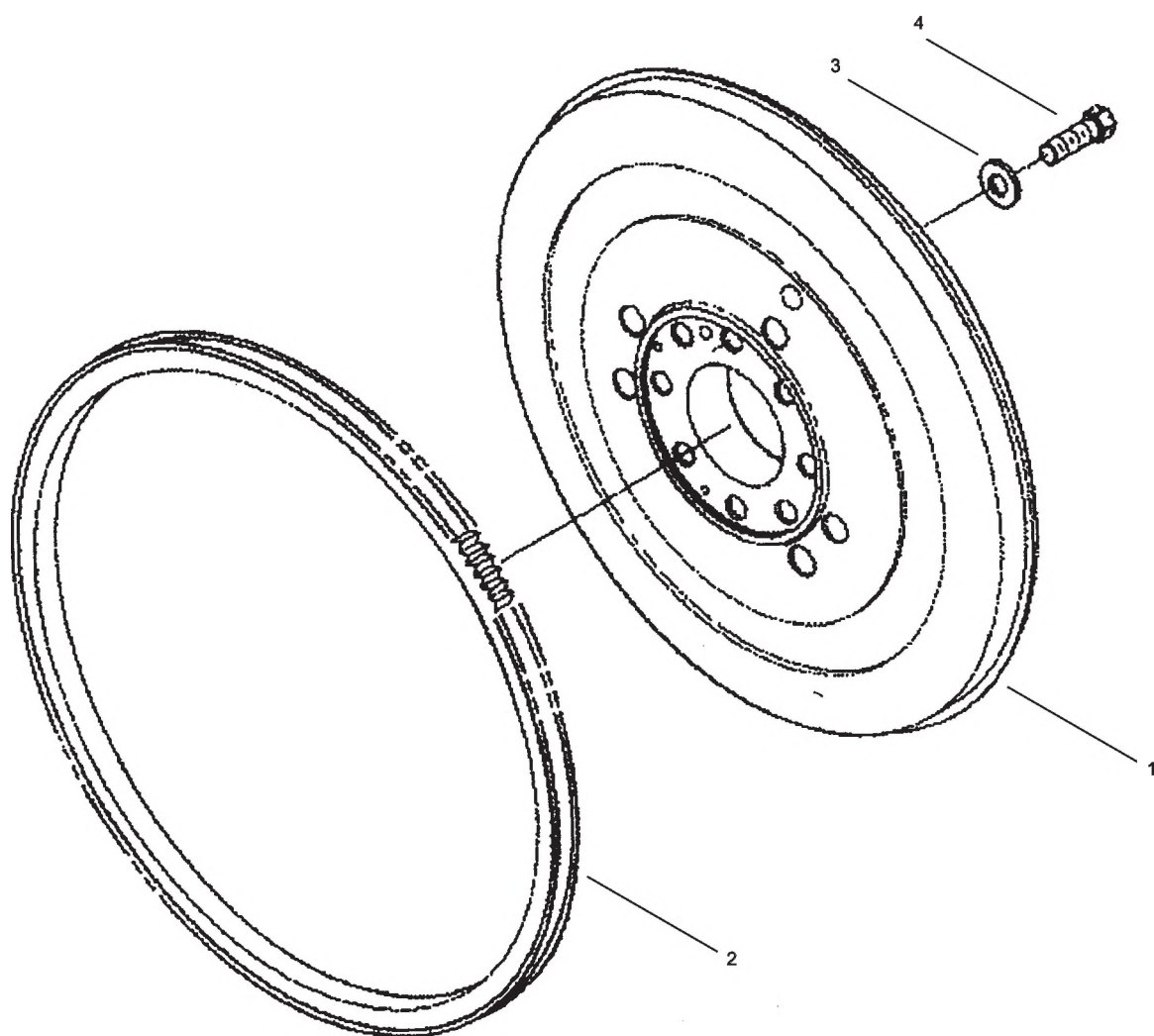


MEKANİK TAKOMETRE TAHRİĞİ MECHANICAL TACHOMETER DRIVE



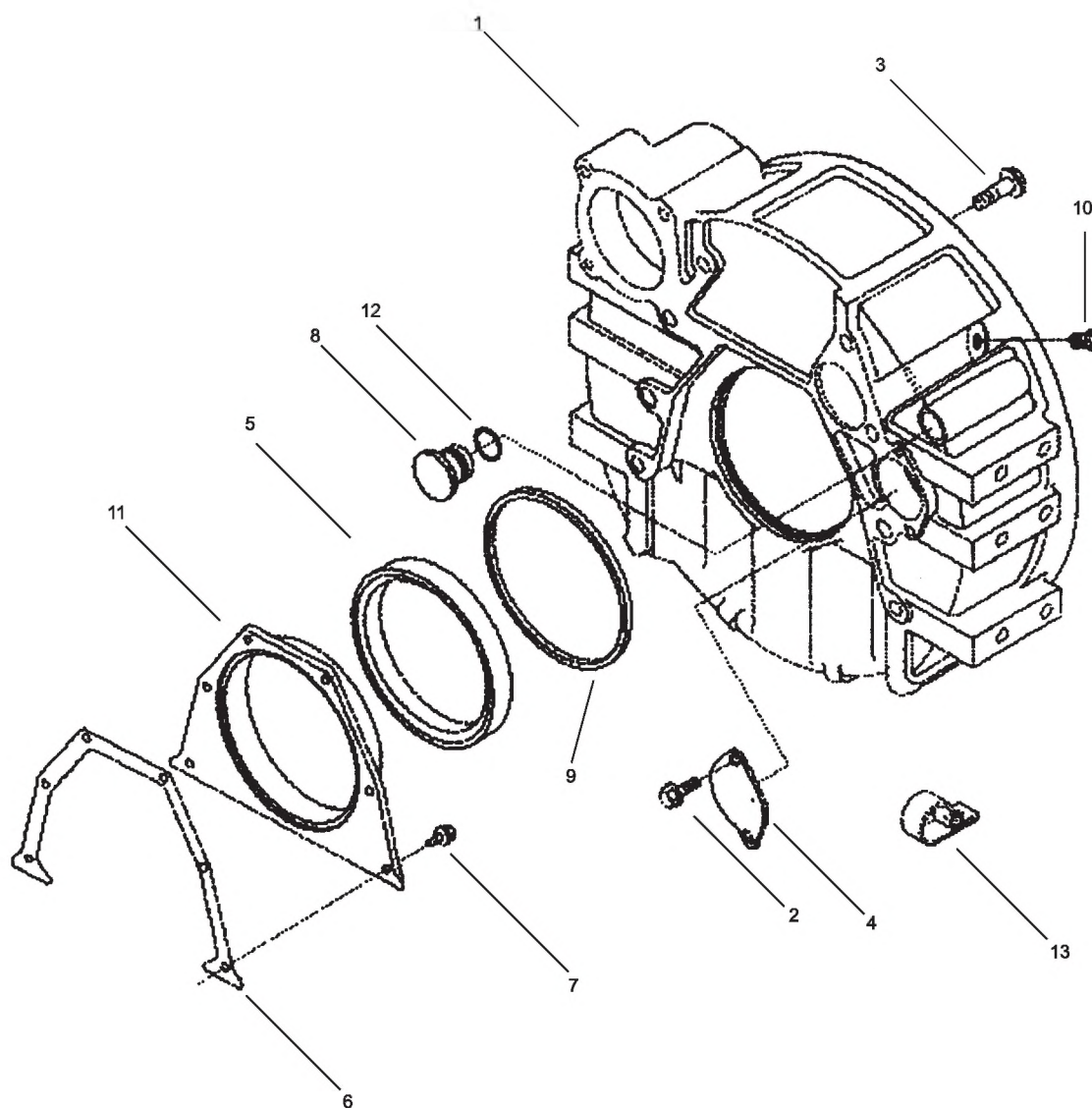
232042-00

VOLAN FLYWHEEL

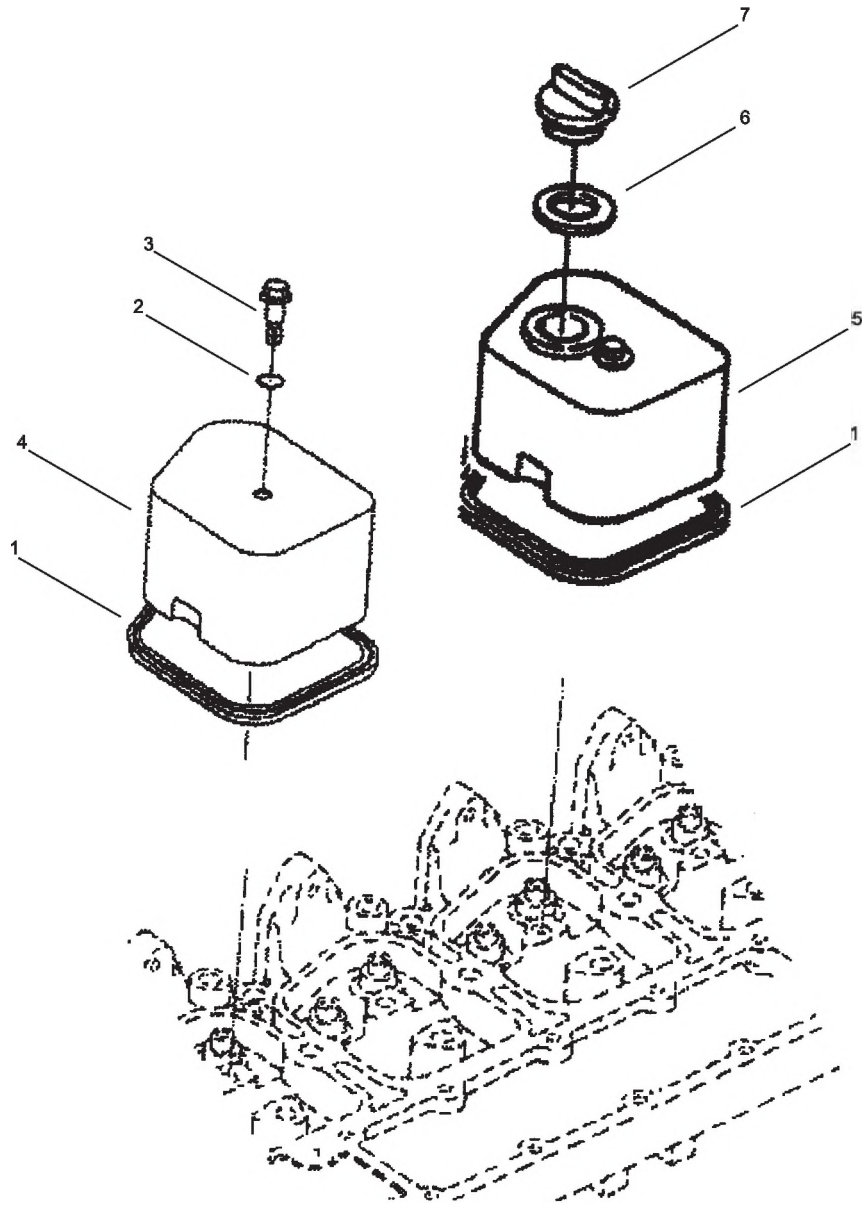


232043-00

VOLAN MUHAFAZASI FLYWHEEL HOUSING

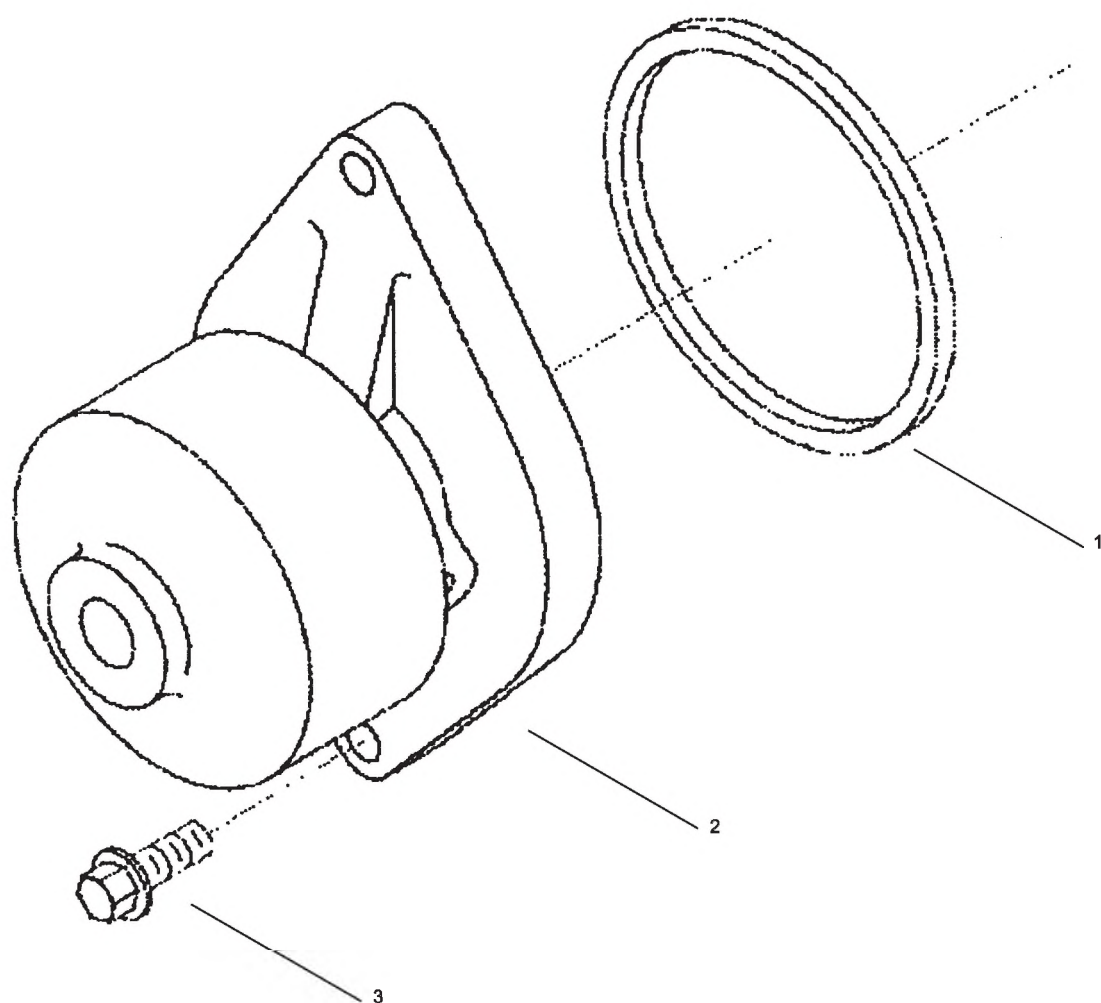


VALF MUHAFAZASI VALVE COVER



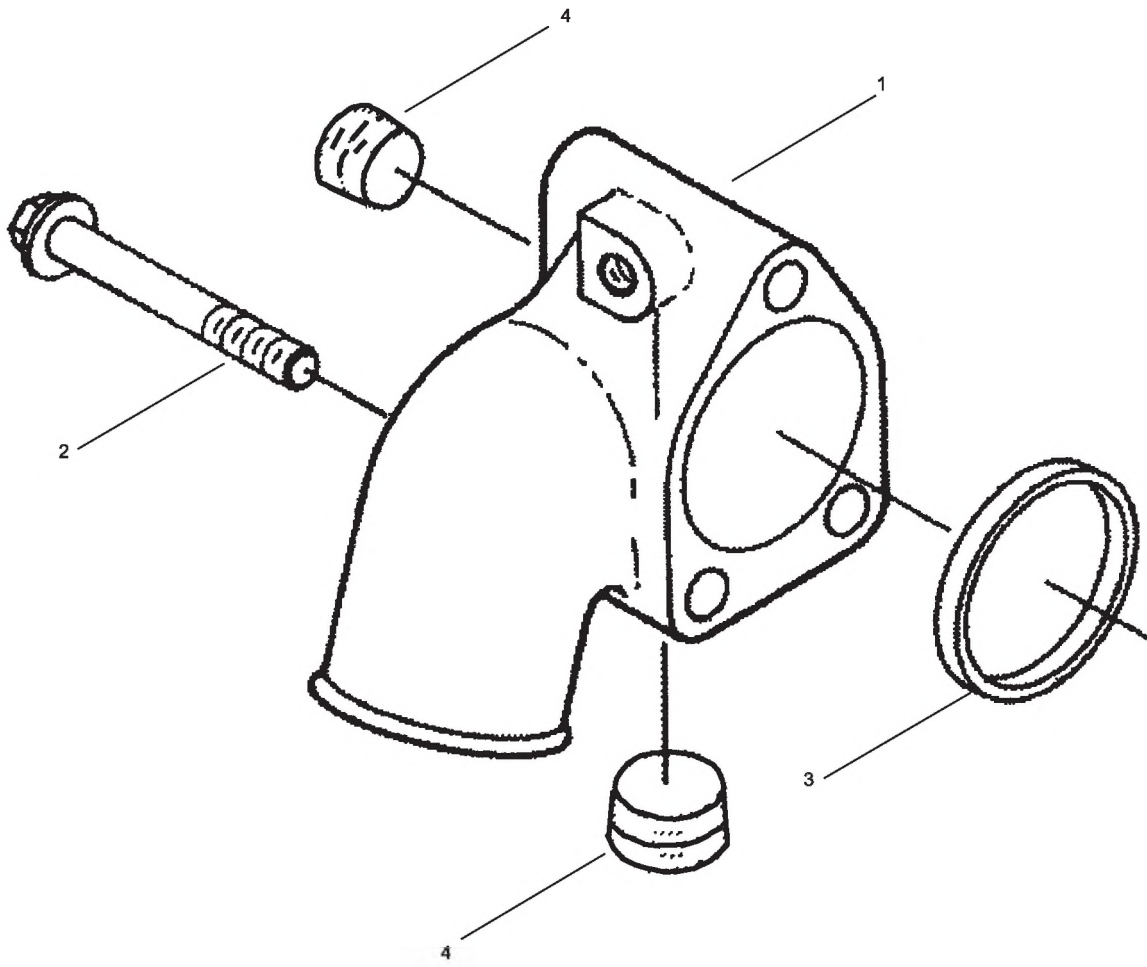
232045-00

SU POMPASI WATER PUMP



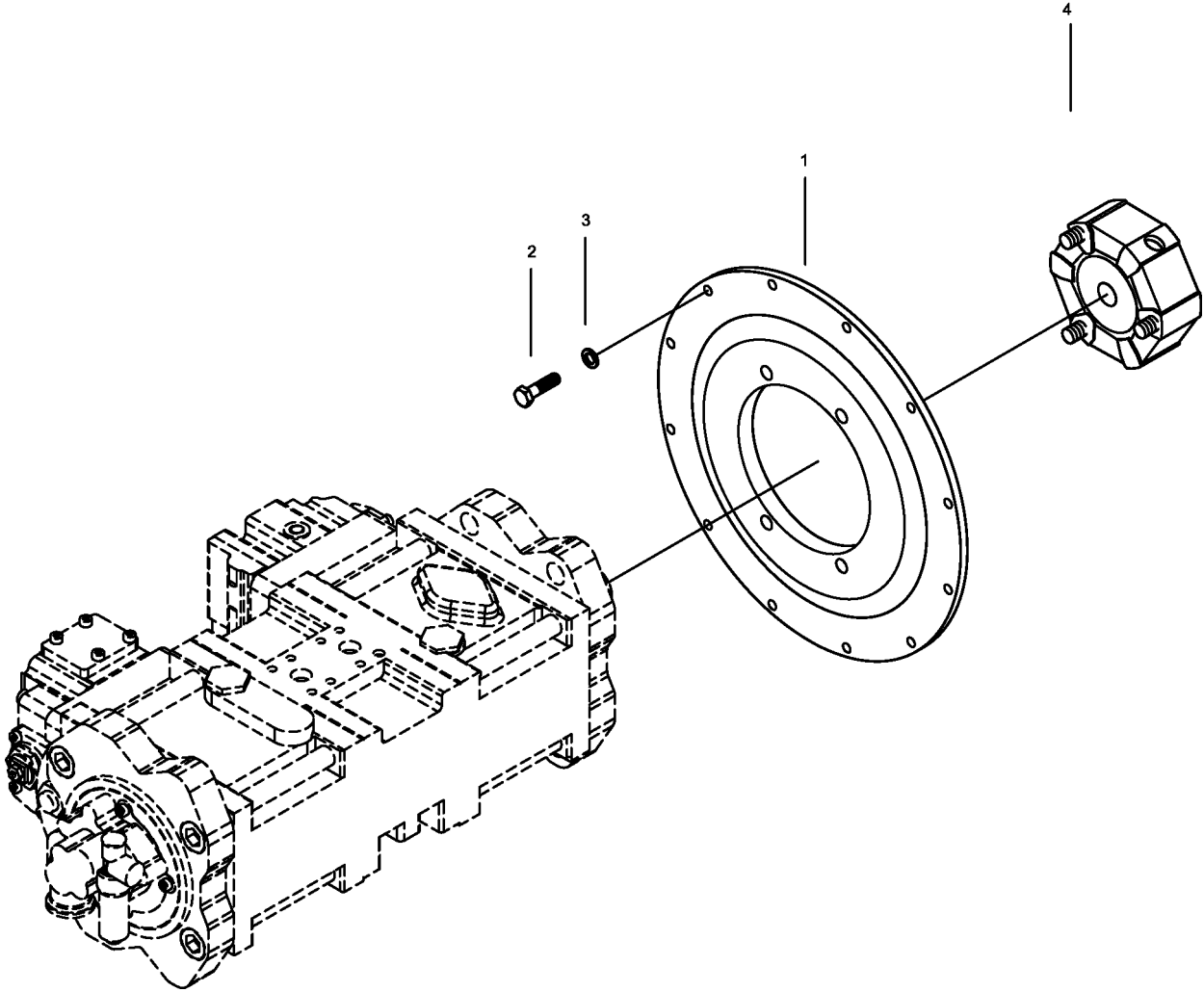
232046-00

SU GİRİŞ BAĞLANTISI WATER INLET CONNECTION

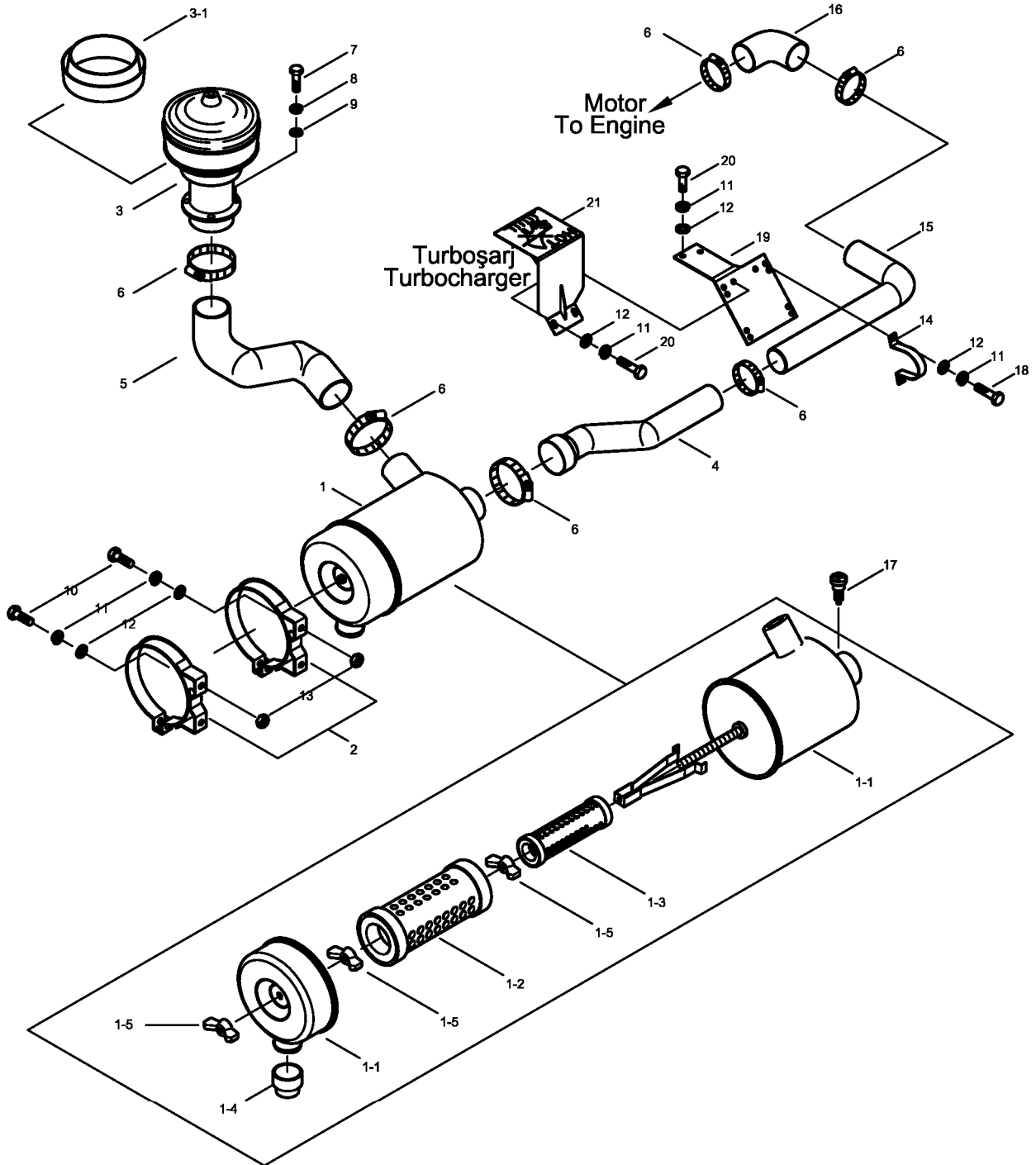


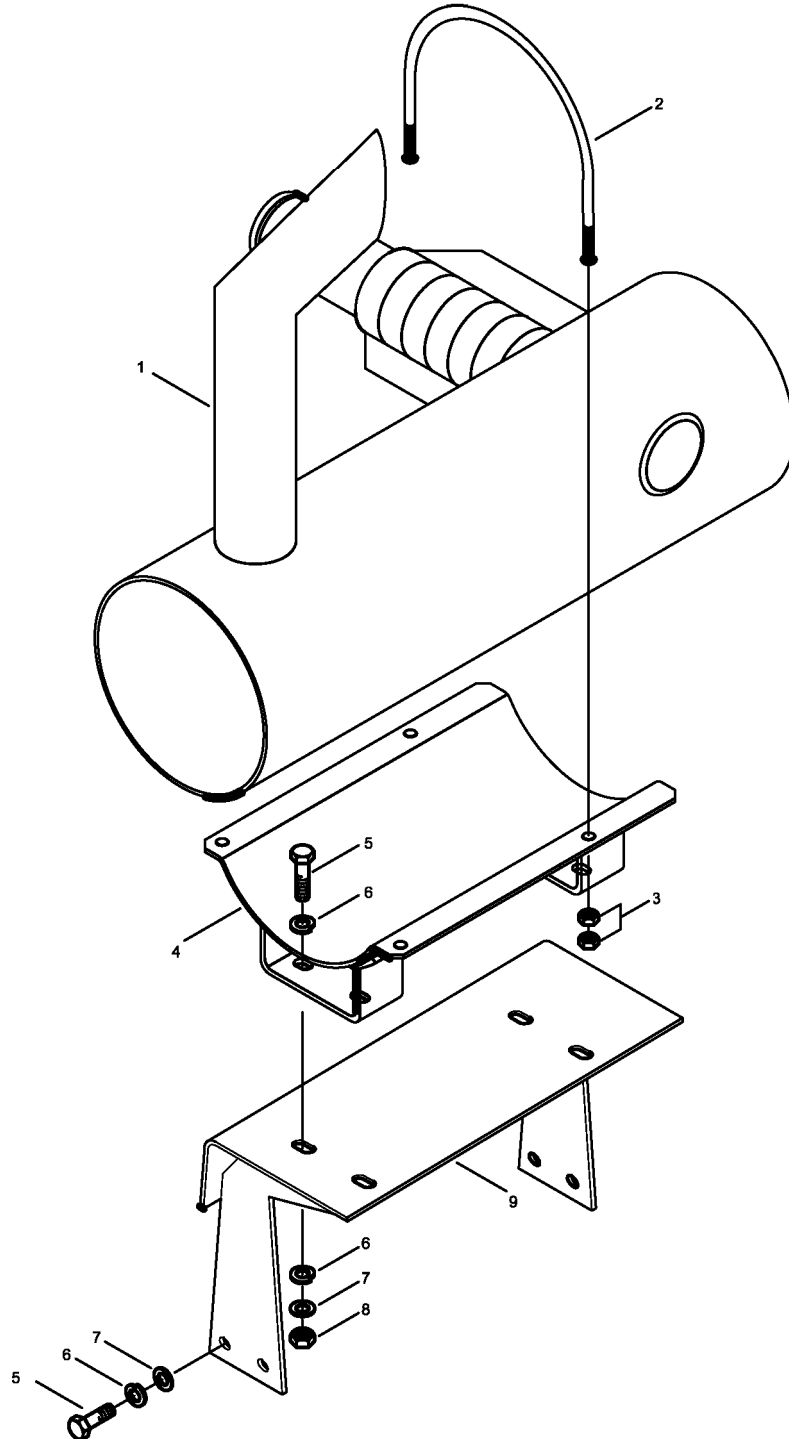
232101-00

KAVRAMA MONTAJI COUPLING ASSEMBLY



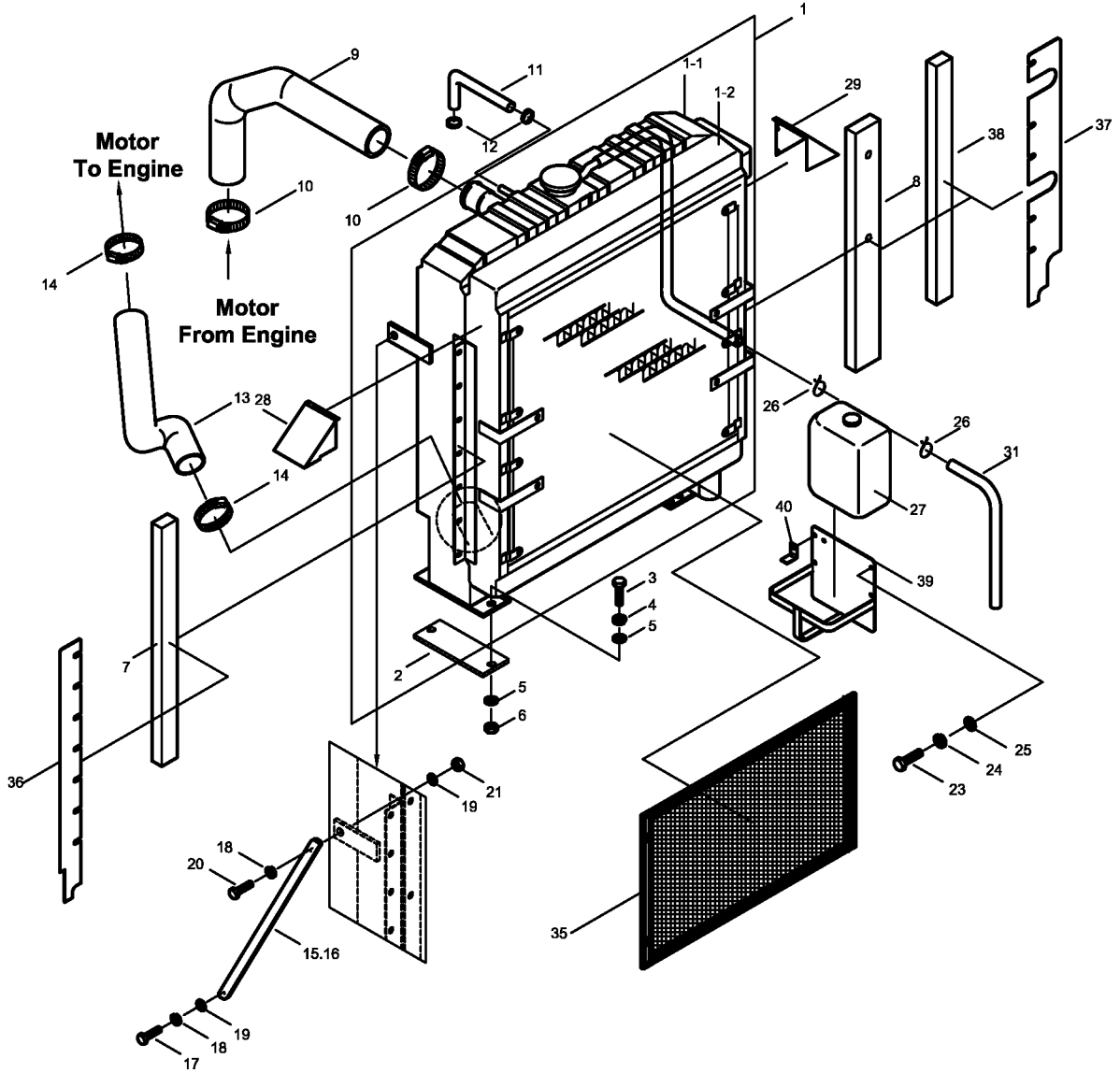
HAVA FİLTRESİ MONTAJI AIR INTAKE MOUNTING



**EGSOZ MONTAJI
EXHAUST MOUNTING**

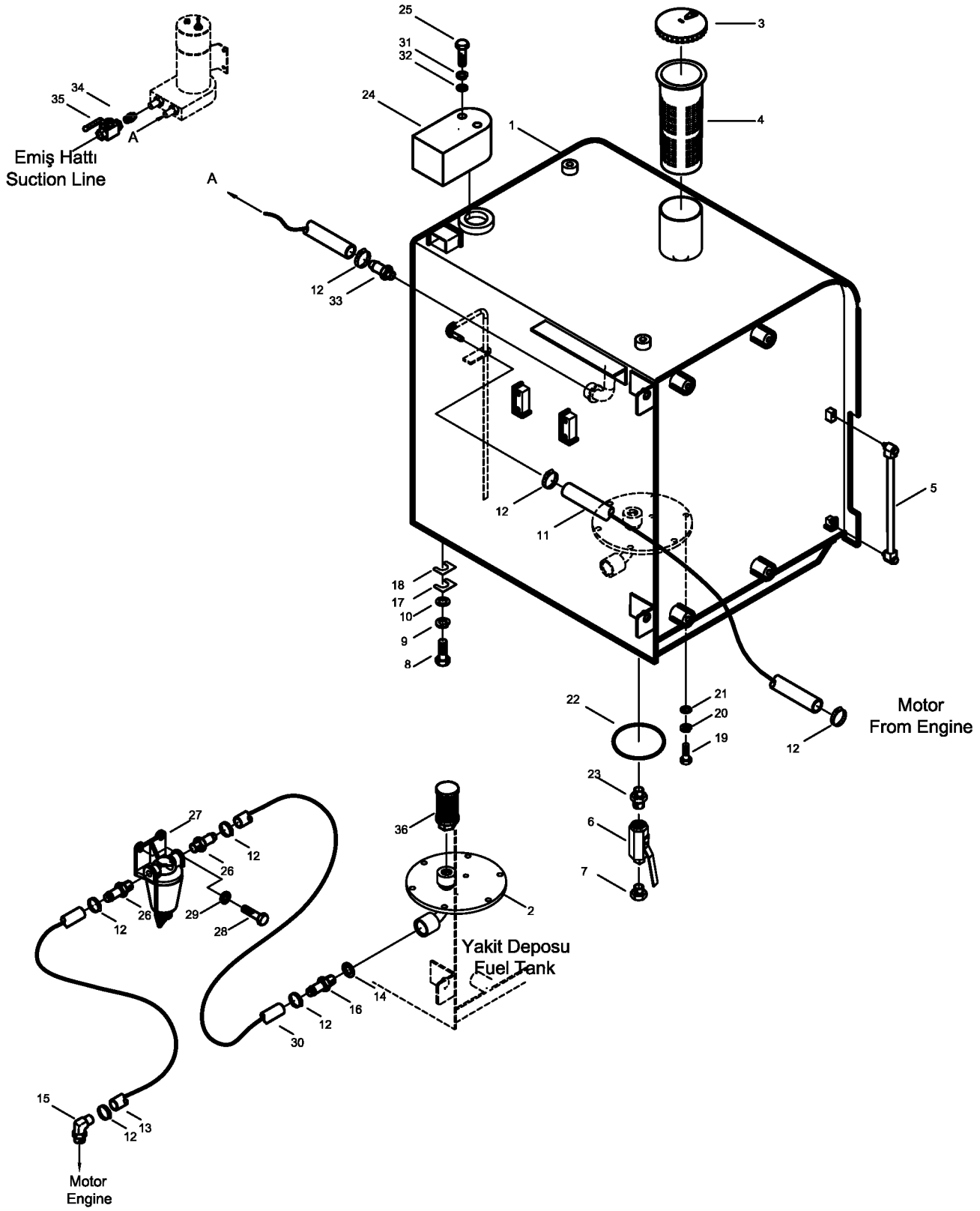
232401-00

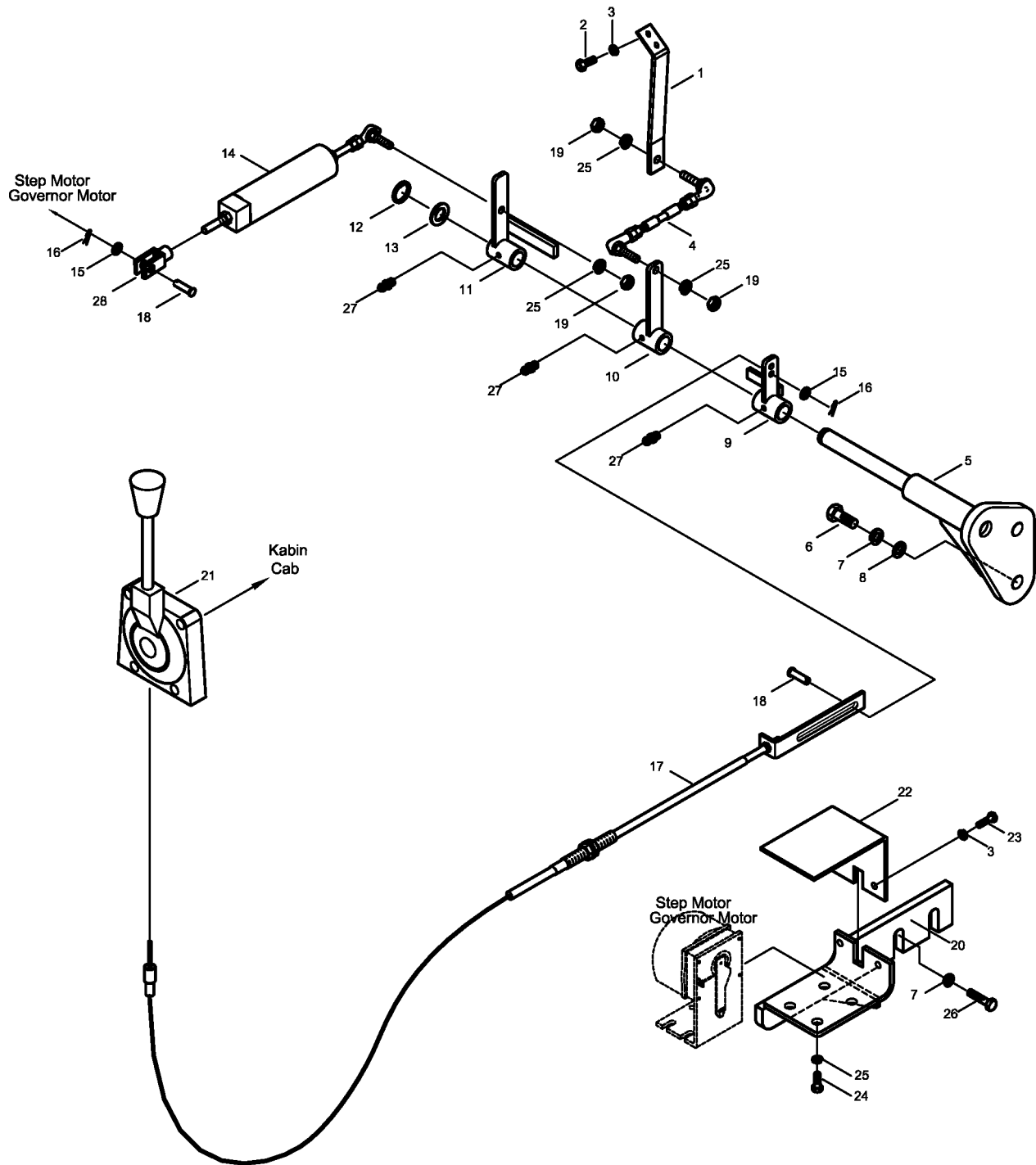
SOĞUTMA DONANIMI COOLING SYSTEM

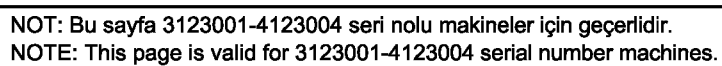


YAKIT DEPOSU MONTAJI VE YAKIT HATTI FUEL TANK MOUNTING AND FUEL LINE

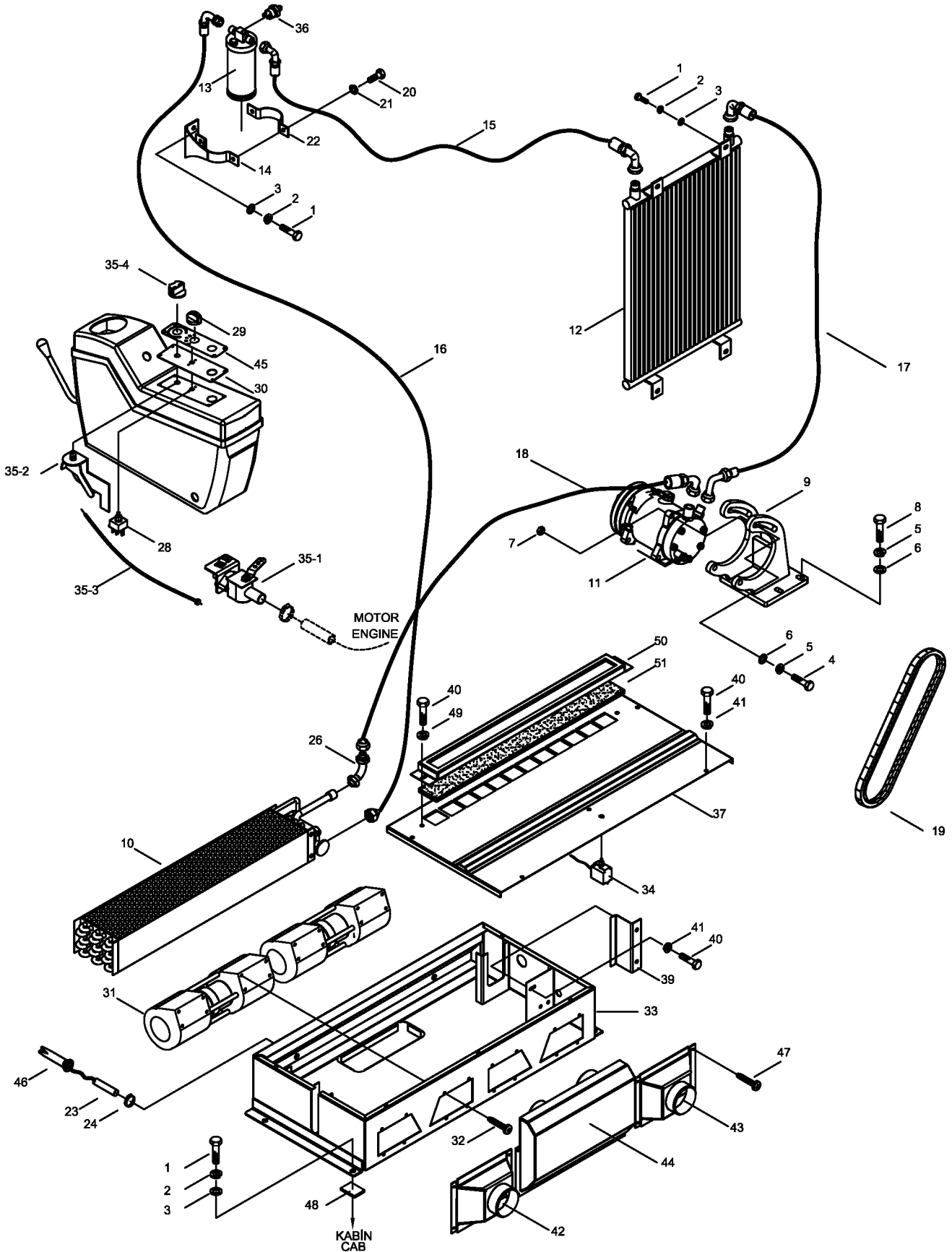
232501-00



**MOTOR KONTROL MONTAJI
ENGINE CONTROL MOUNTING**

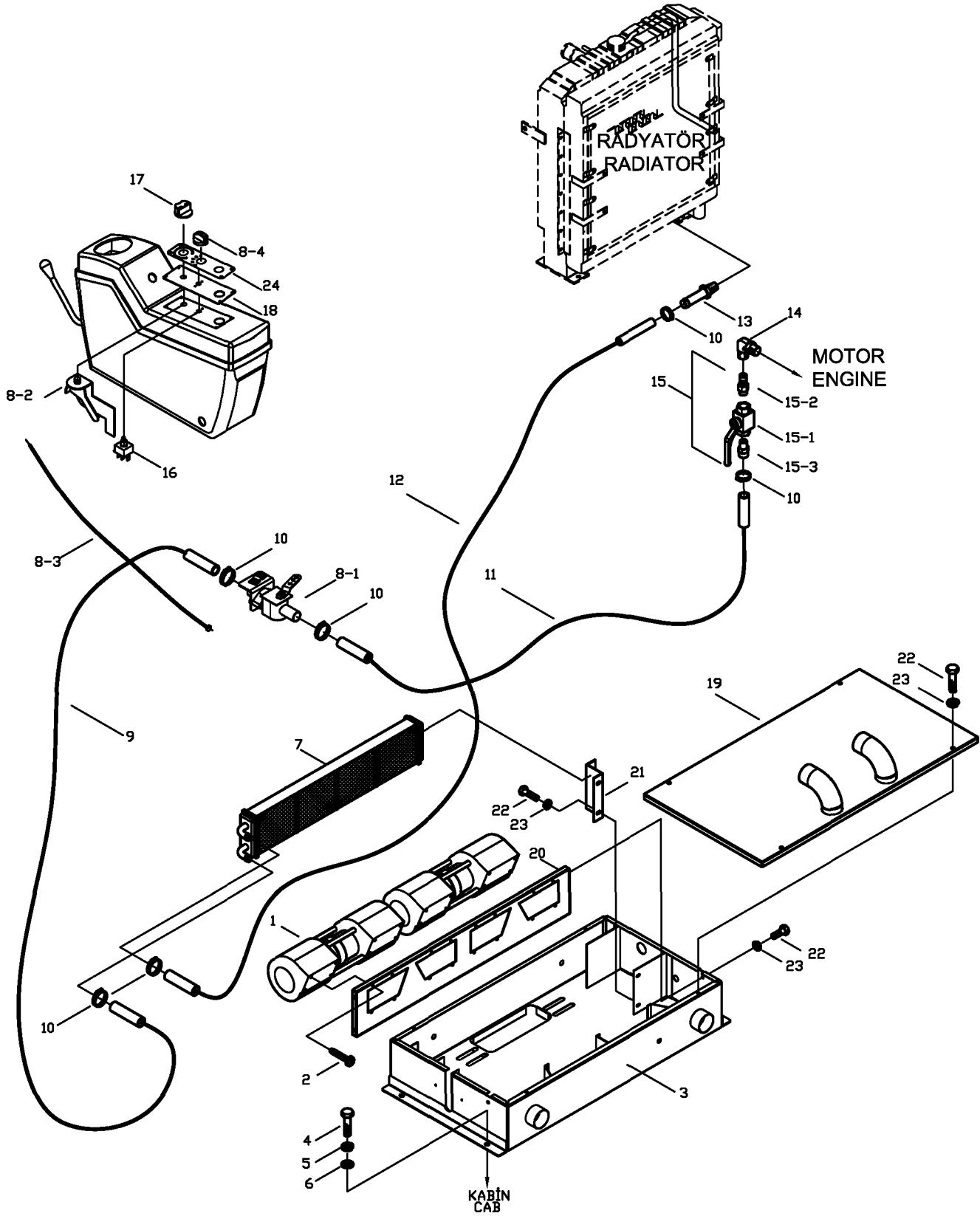


KLİMA MONTAJI AIRCONDITION MOUNTING

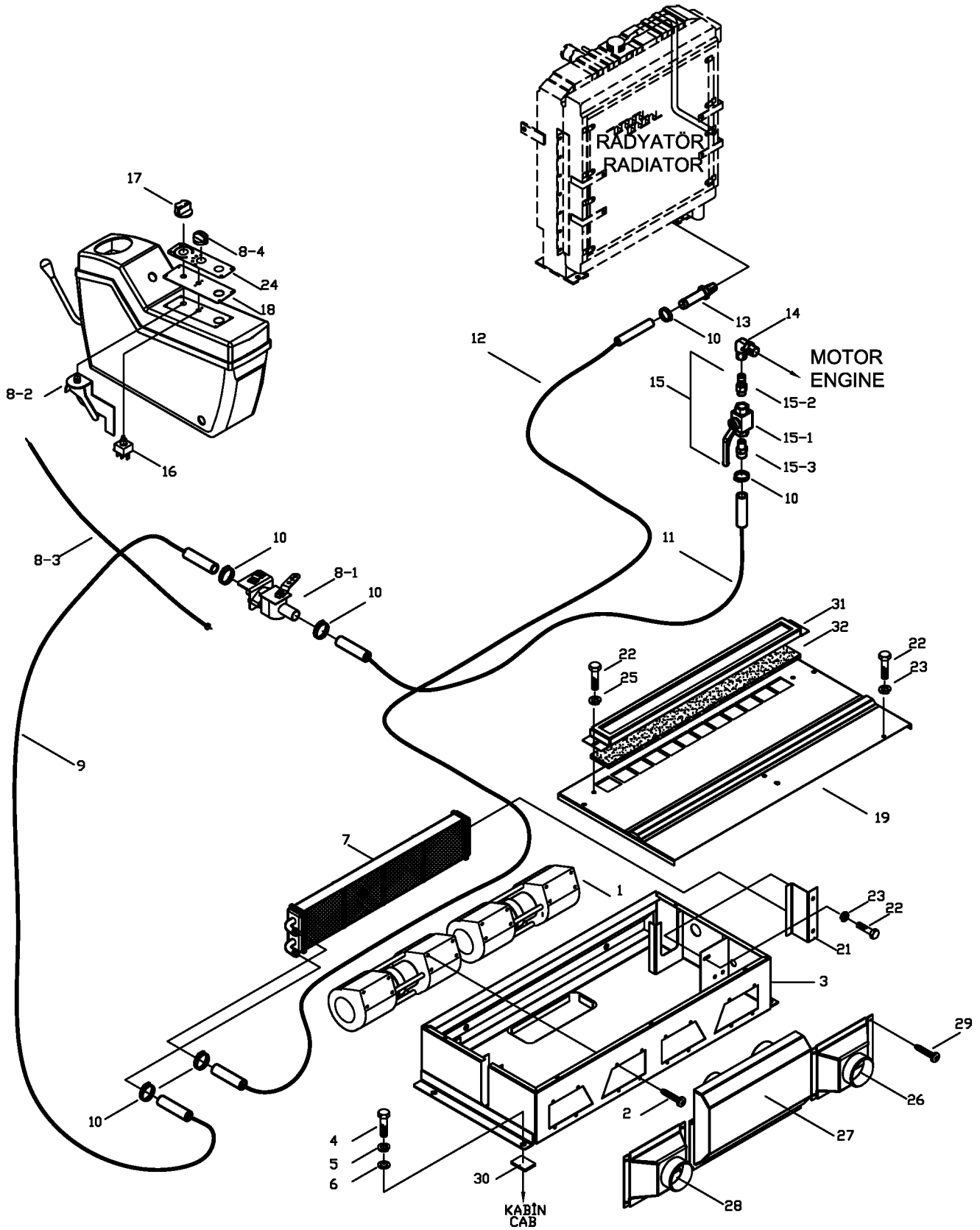


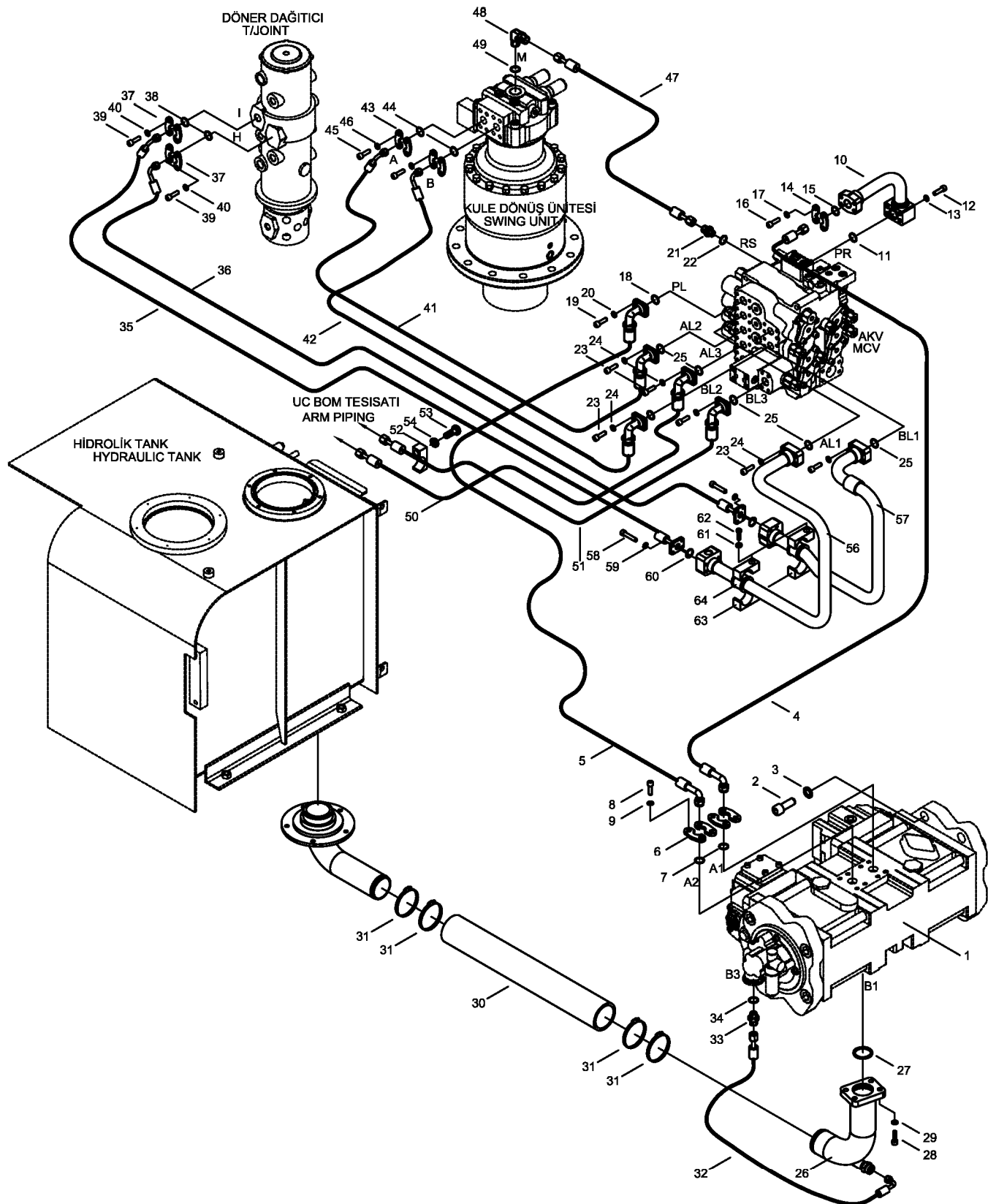
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NOTE: This page is valid from 4123005 serial number machine.

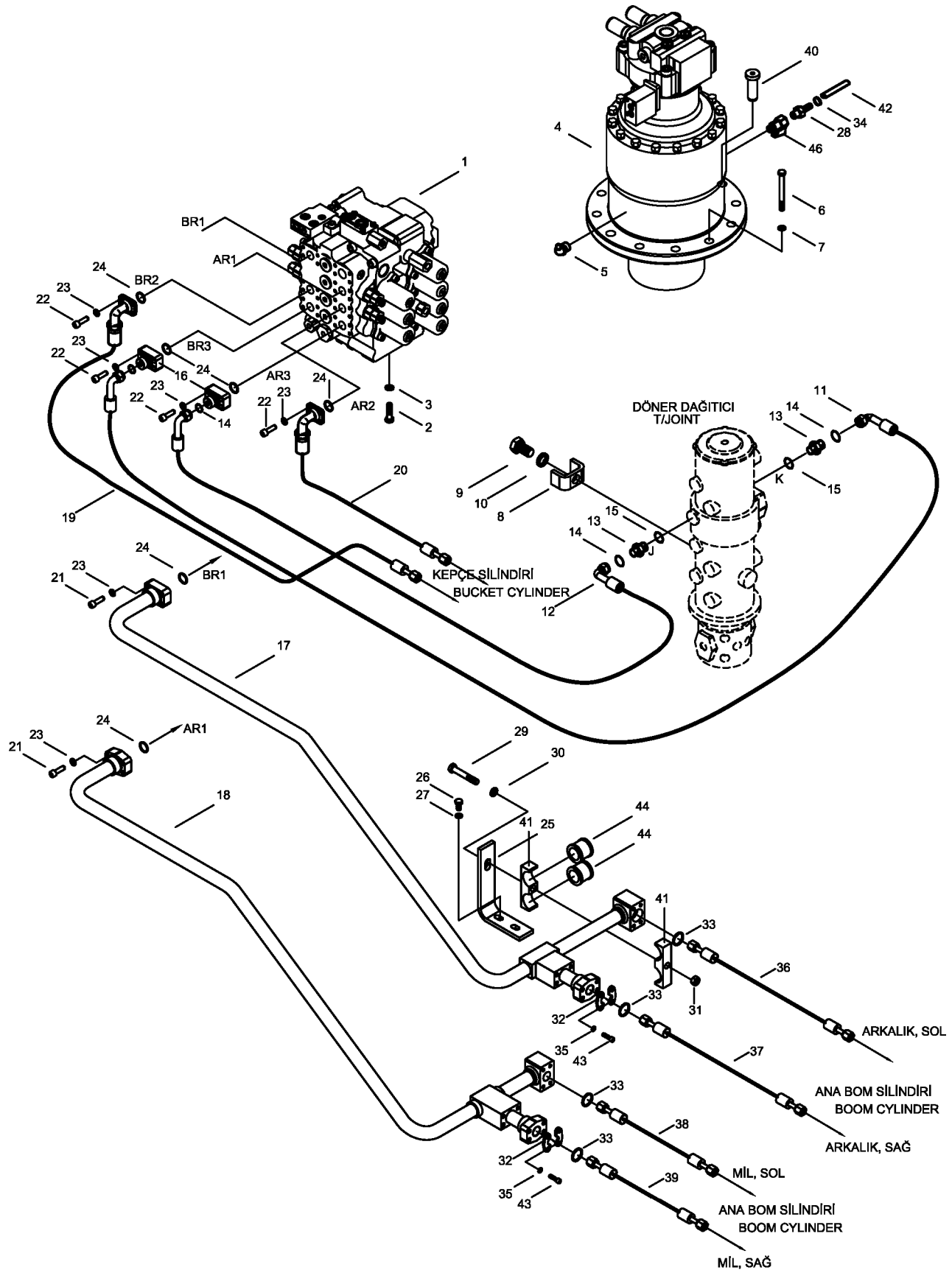
ISITICI MONTAJI HEATER MOUNTING



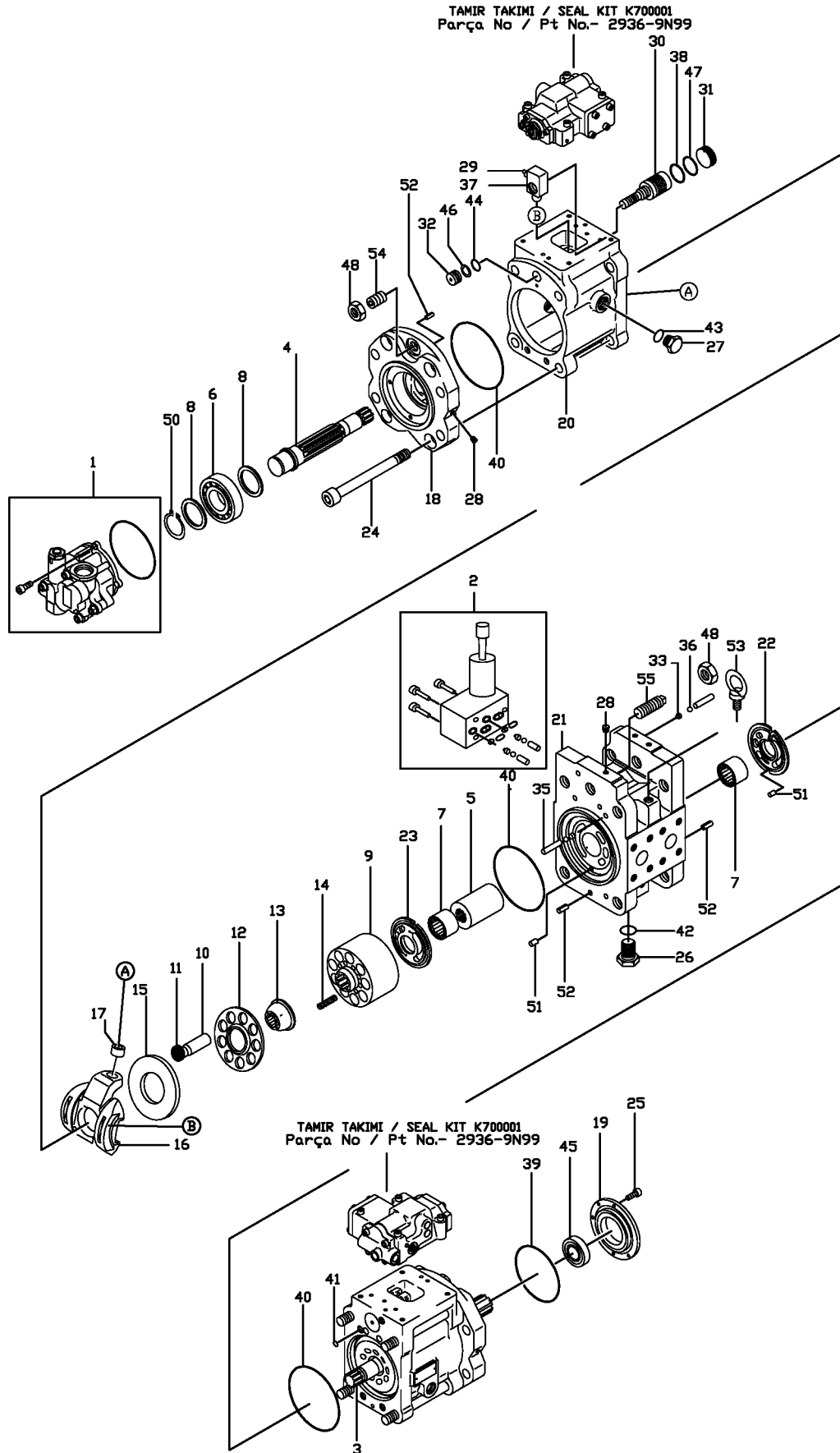
ISITICI MONTAJI HEATER MOUNTING





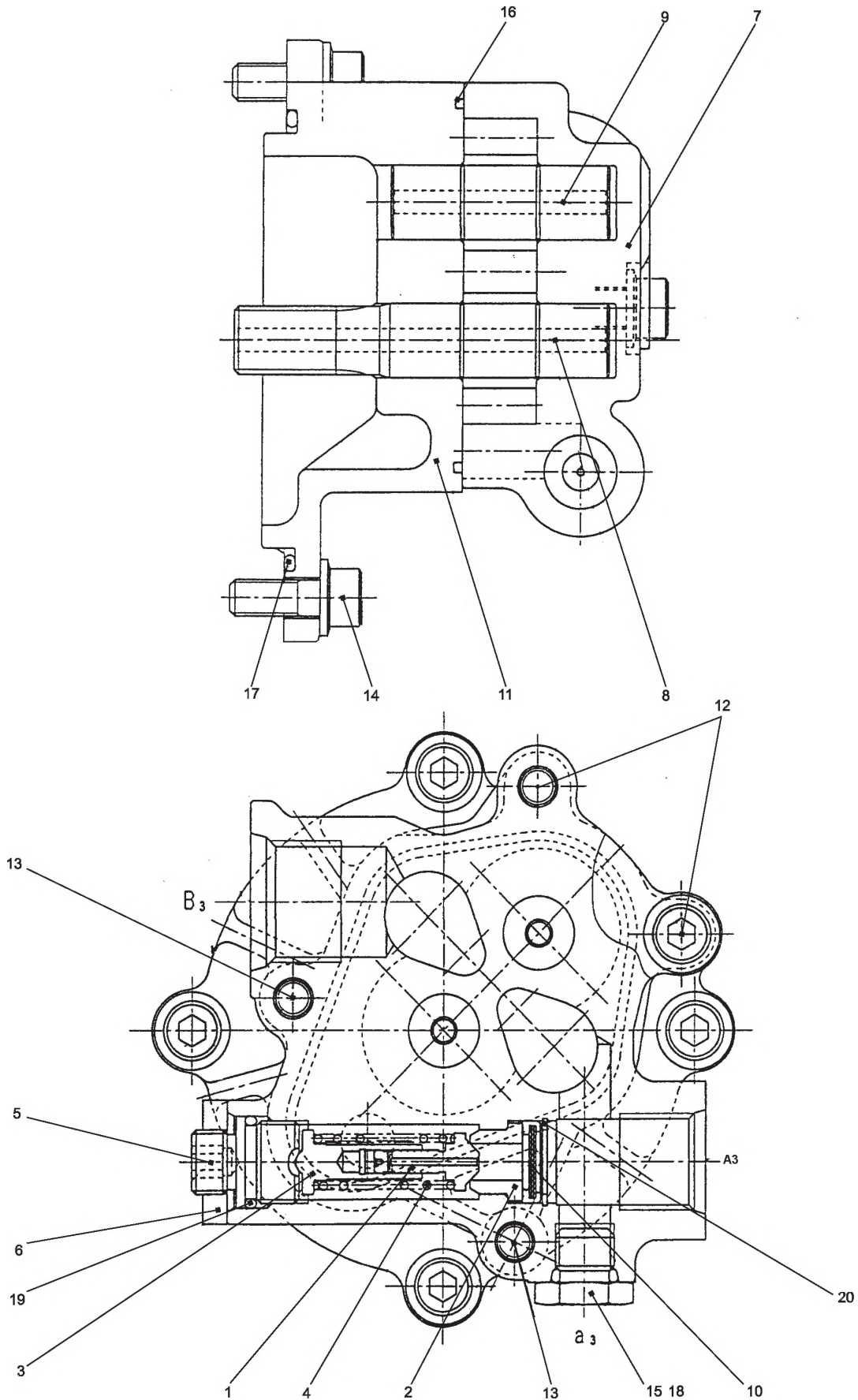


HİDROLİK POMPA HYDRAULIC PUMP



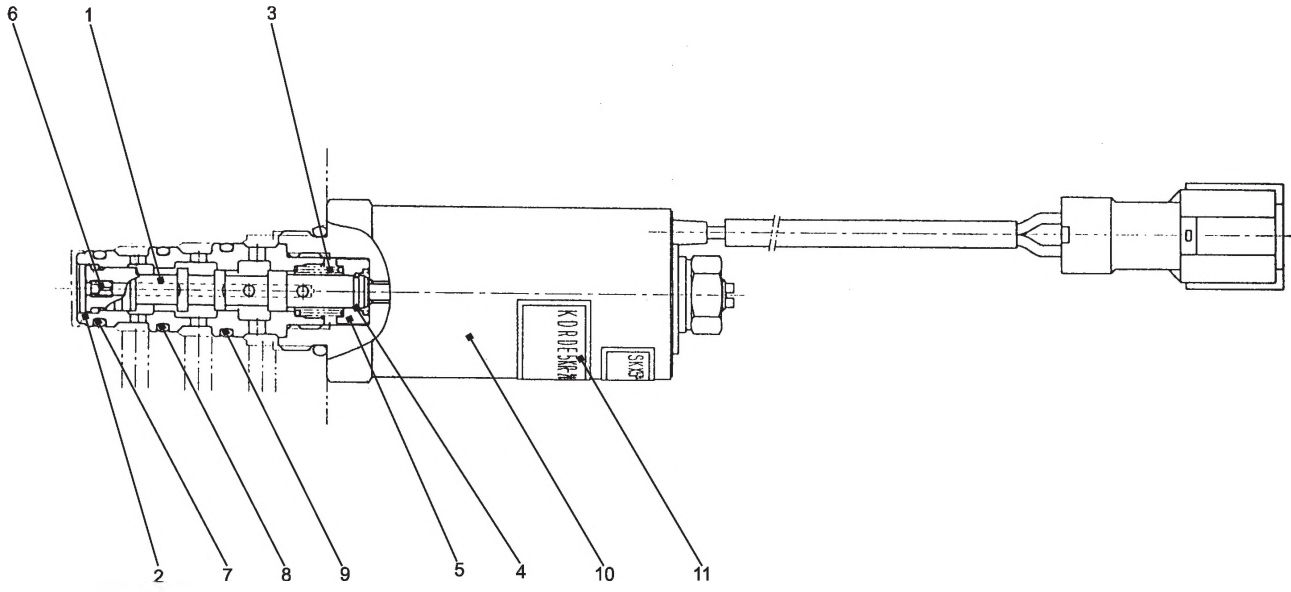
233005-00

DİŞLİ POMPASI GEAR PUMP



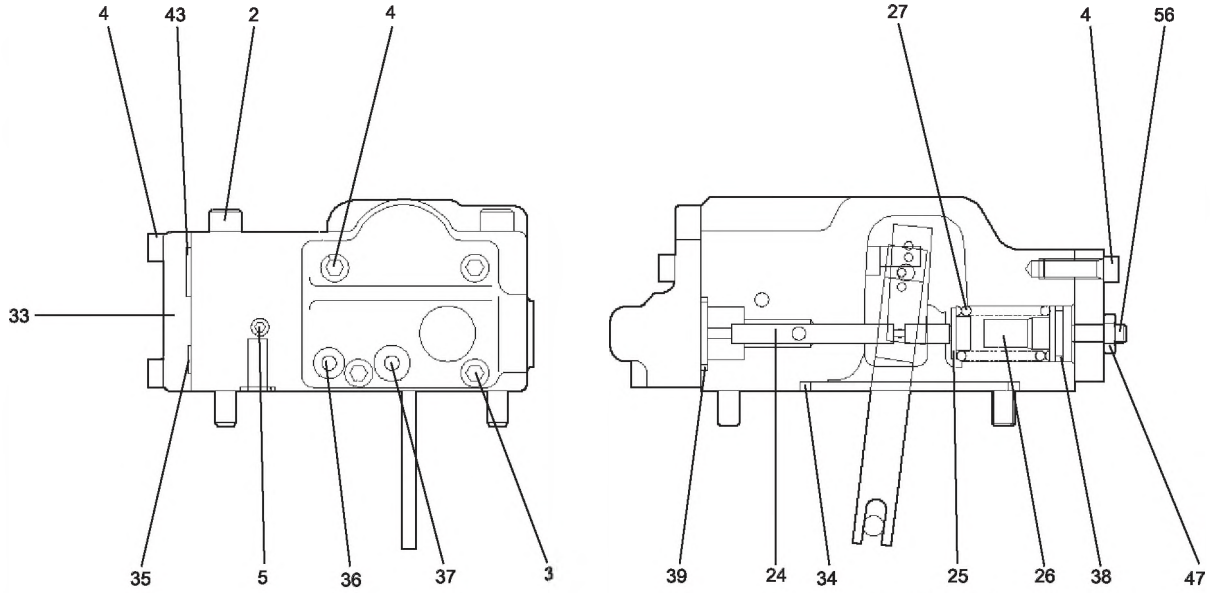
233006-00

ORANSAL BASINÇ KONTROL VALFİ PROPORTIONAL REDUCING VALVE

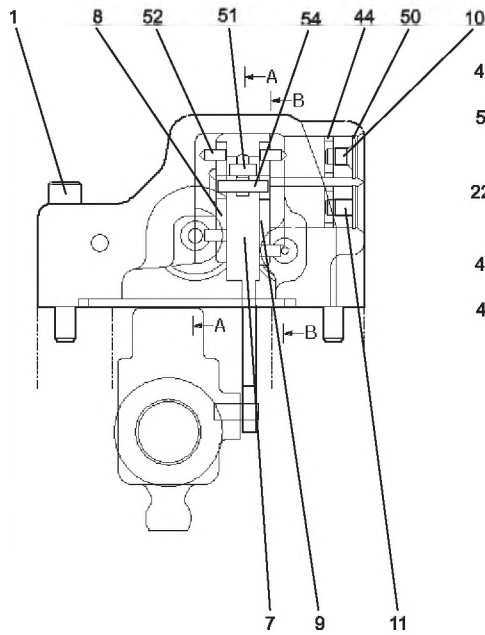


233007-00

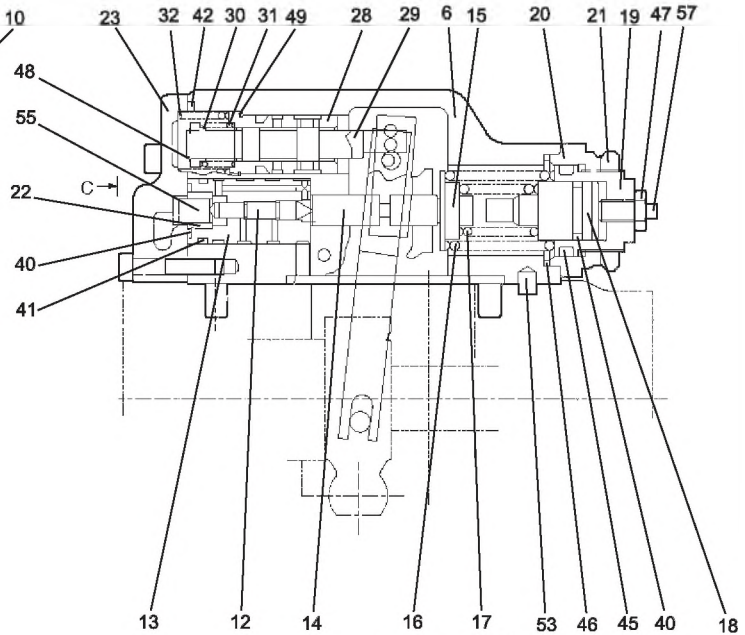
POMPA REGÜLATÖRÜ PUMP-REGULATOR



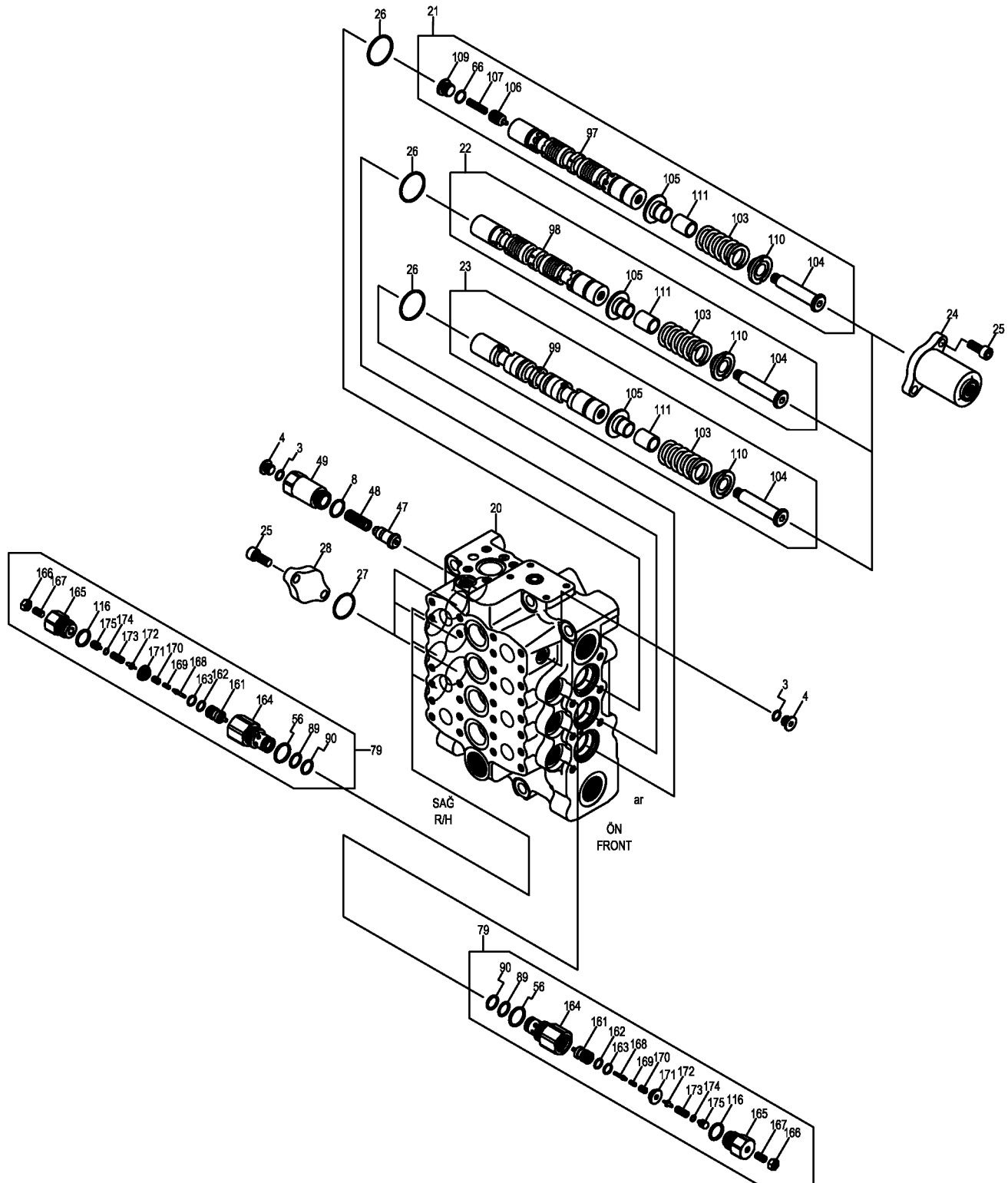
C BAKIŞI
VIEW C

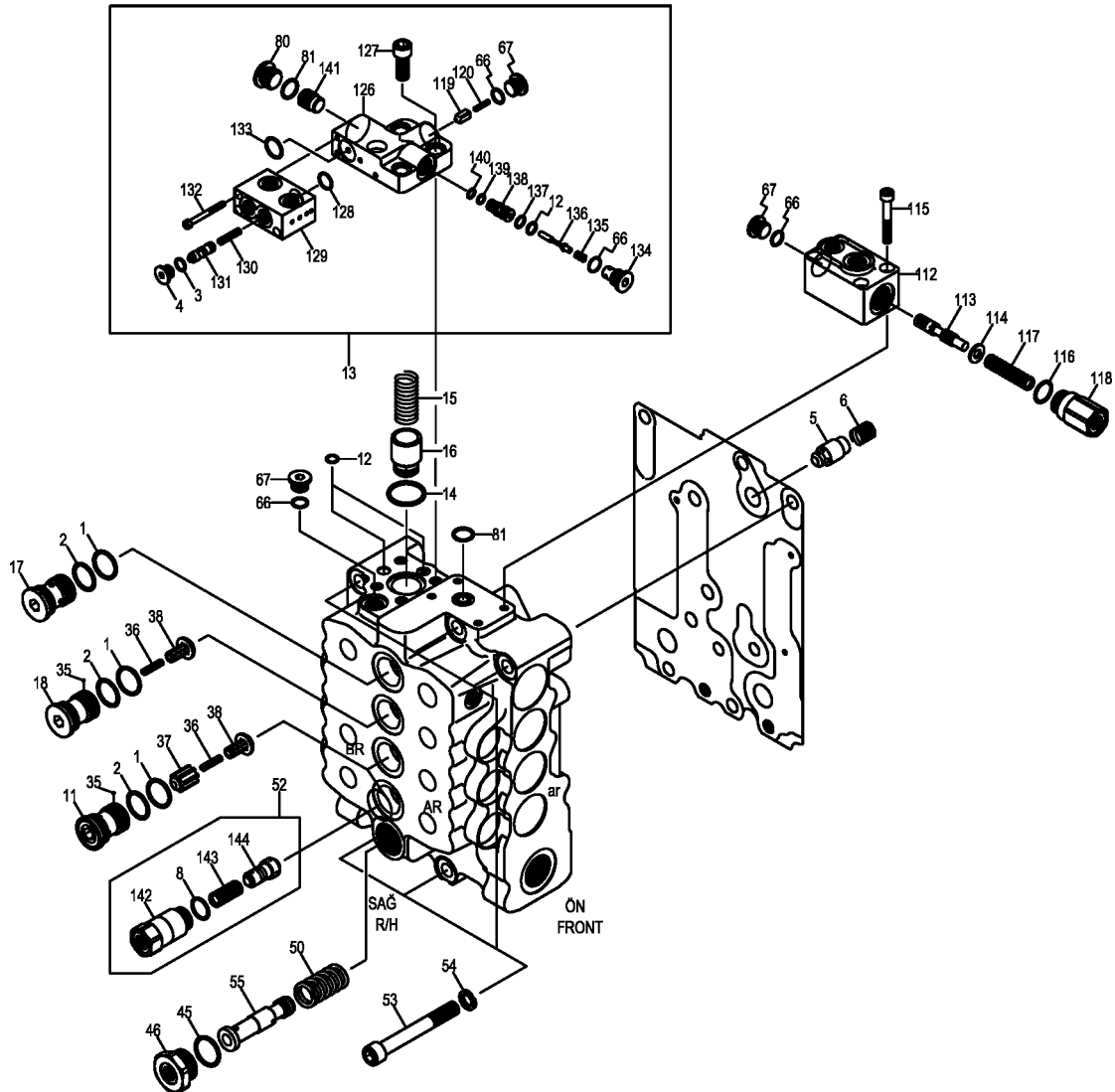


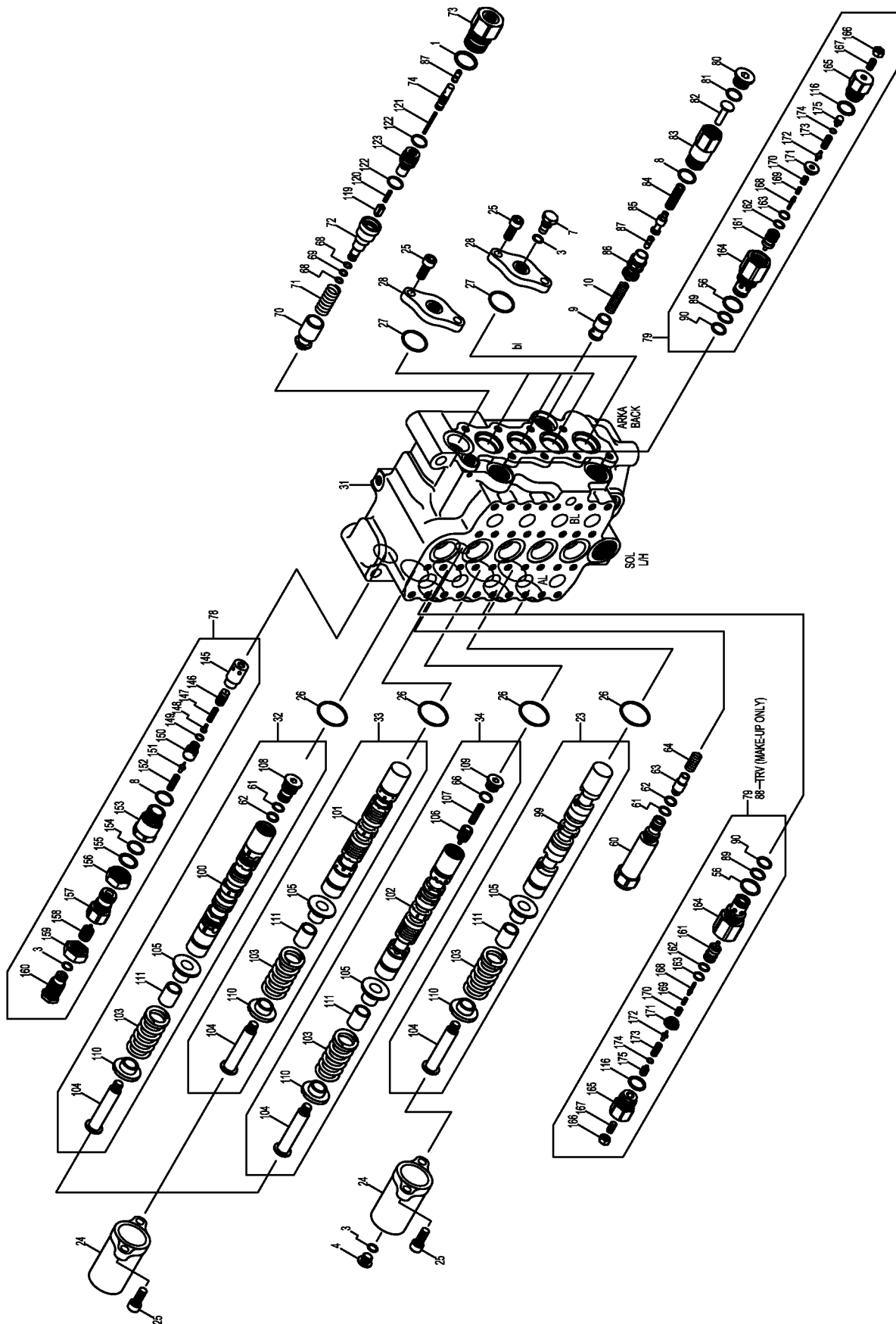
B-B KESİTİ
SECTION B-B

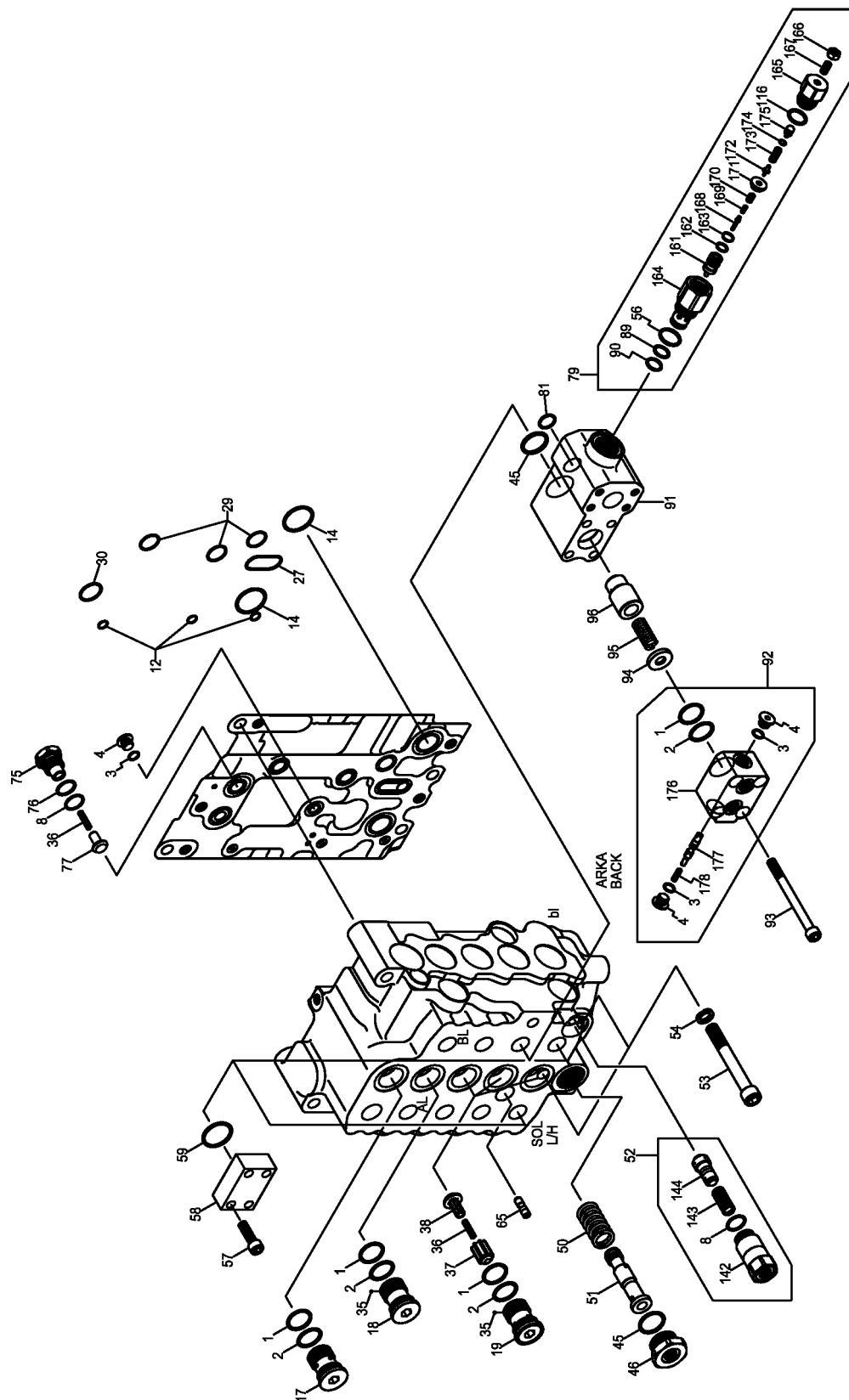


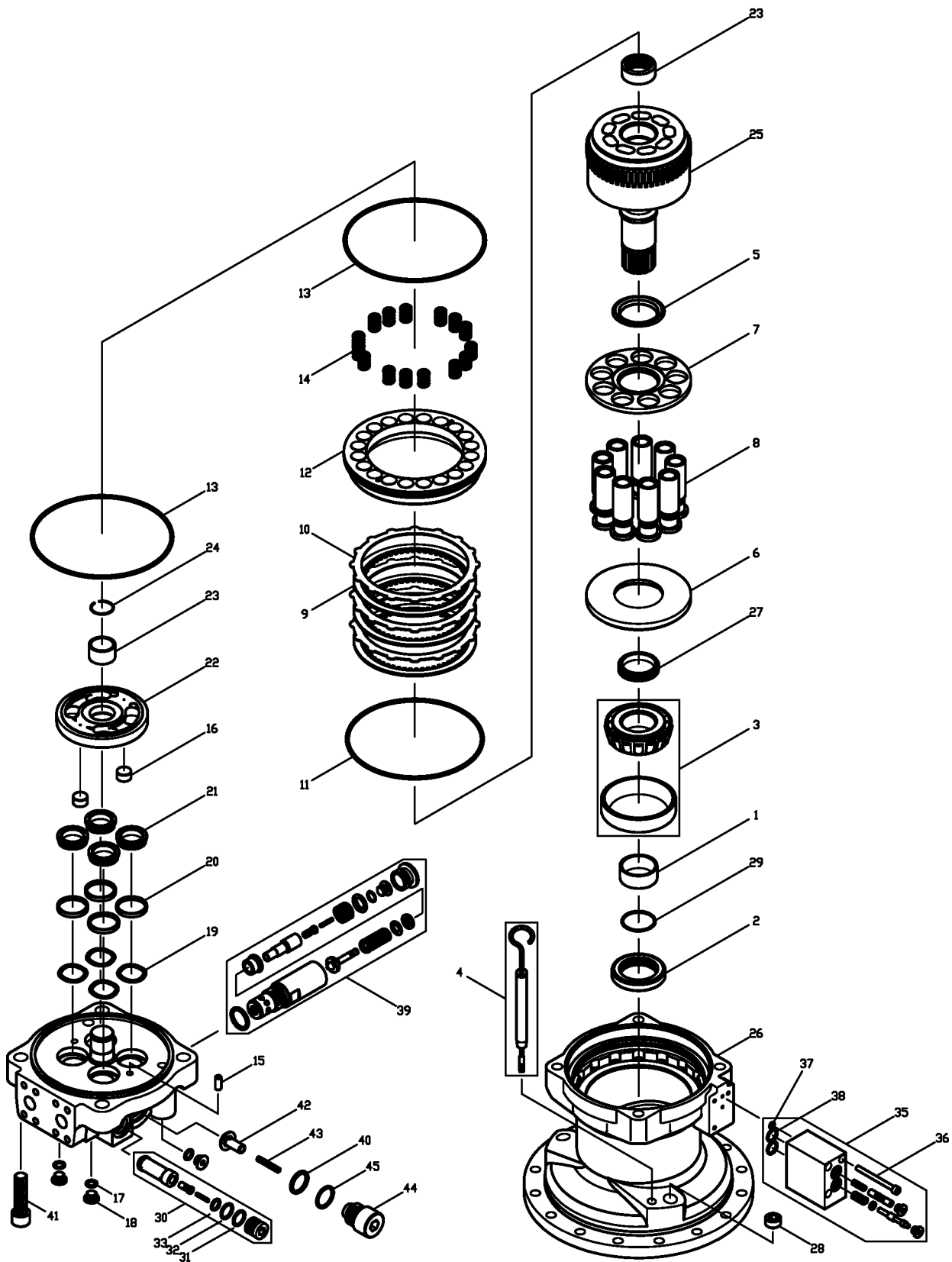
A-A KESİTİ
SECTION A-A

AKV (1)
MCV (1)



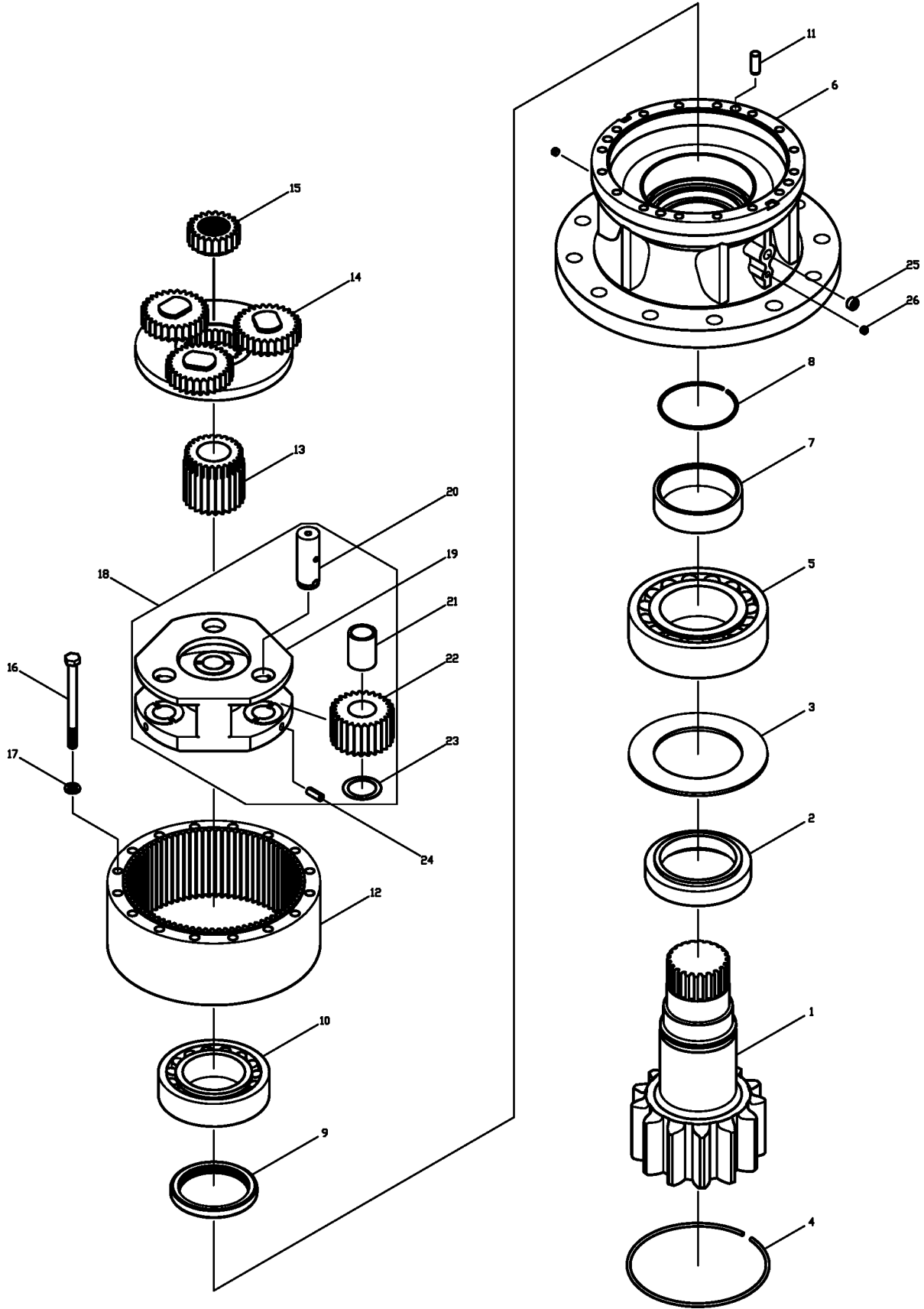






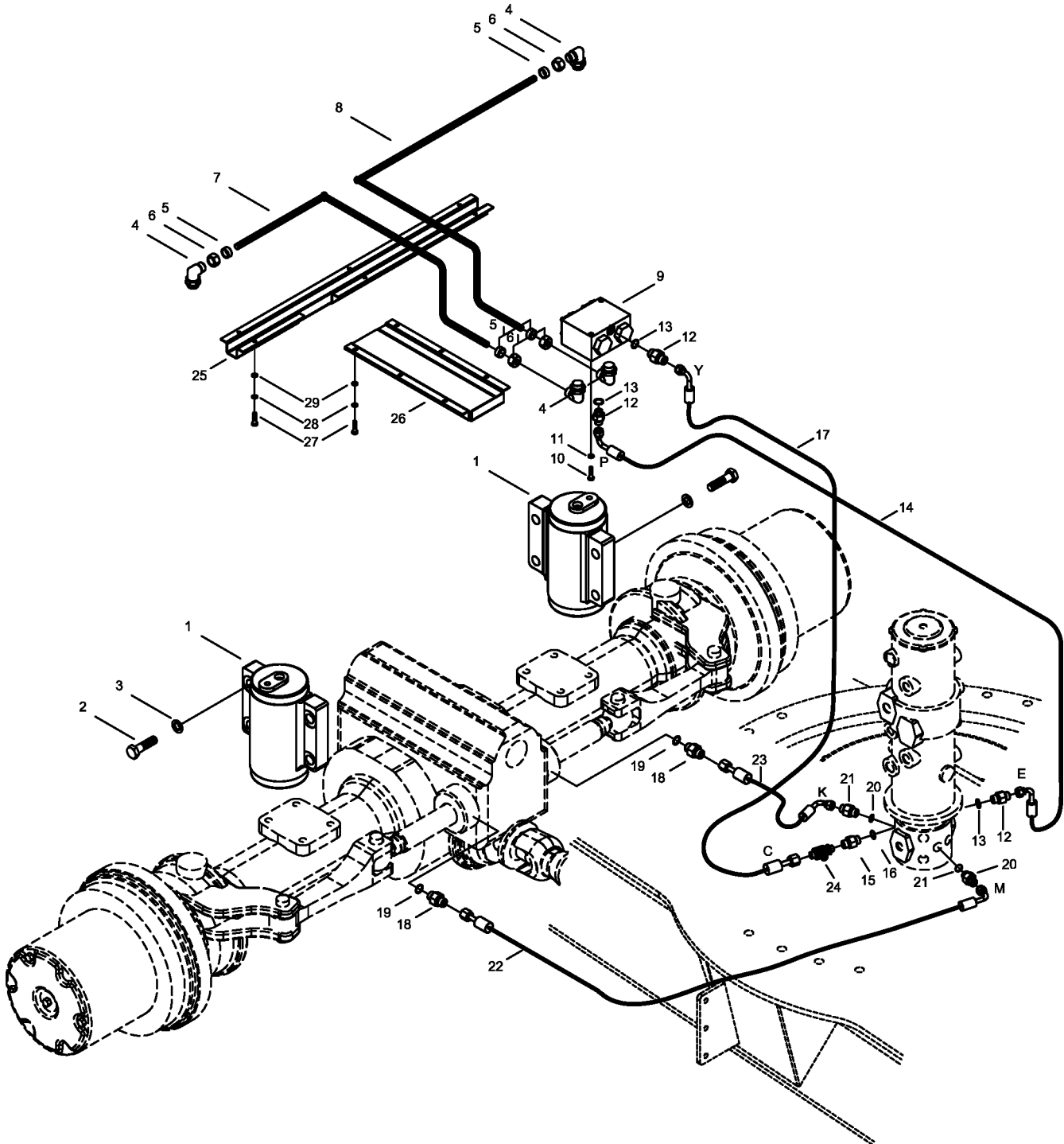
233013-00

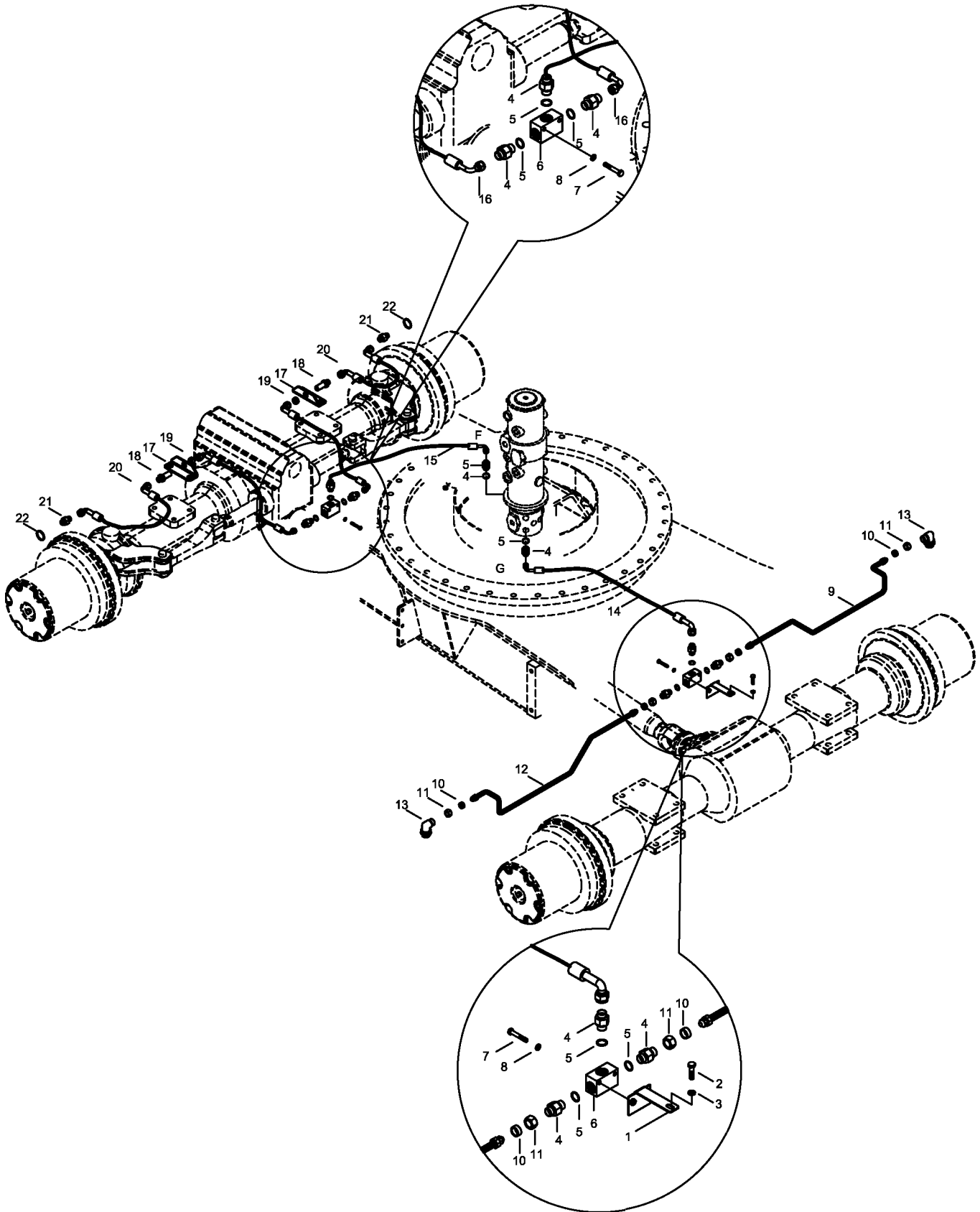
REDÜKSİYON DİŞLİSİ-DÖNDÜRME ÜNİTESİ REDUCTION GEAR-SWING UNIT



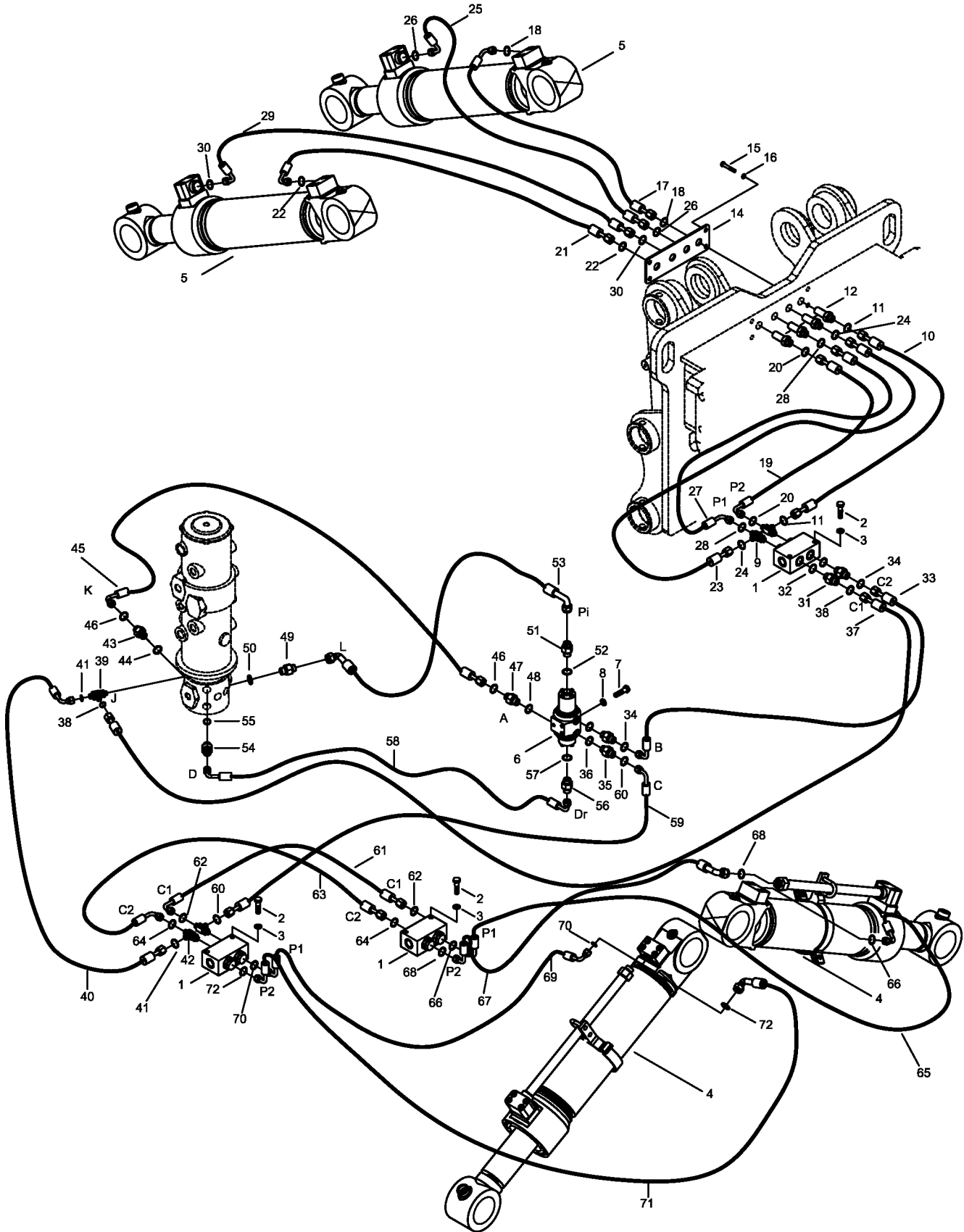
233101-00

ALT ŞASE HİDROLİK MONTAJI (1) LOWER FRAME HYDRAULIC MOUNTING (1)



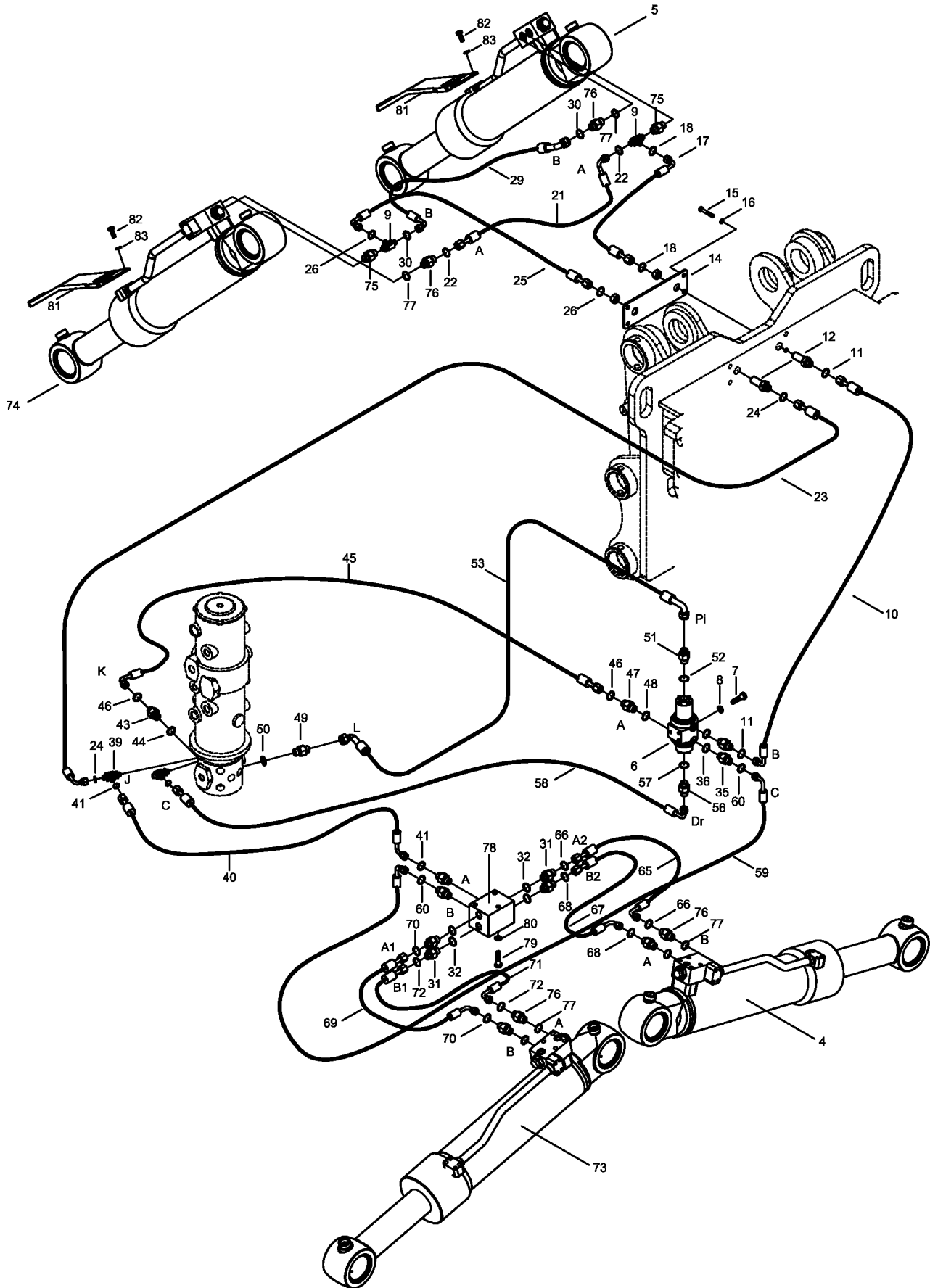
ALT ŞASE HİDROLİĞİ MONTAJI (2)
LOWER FRAME HYDRAULIC MOUNTING (2)

ALT ŞASE HİDROLİKİ MONTAJI (3) LOWER FRAME HYDRAULIC MOUNTING (3)



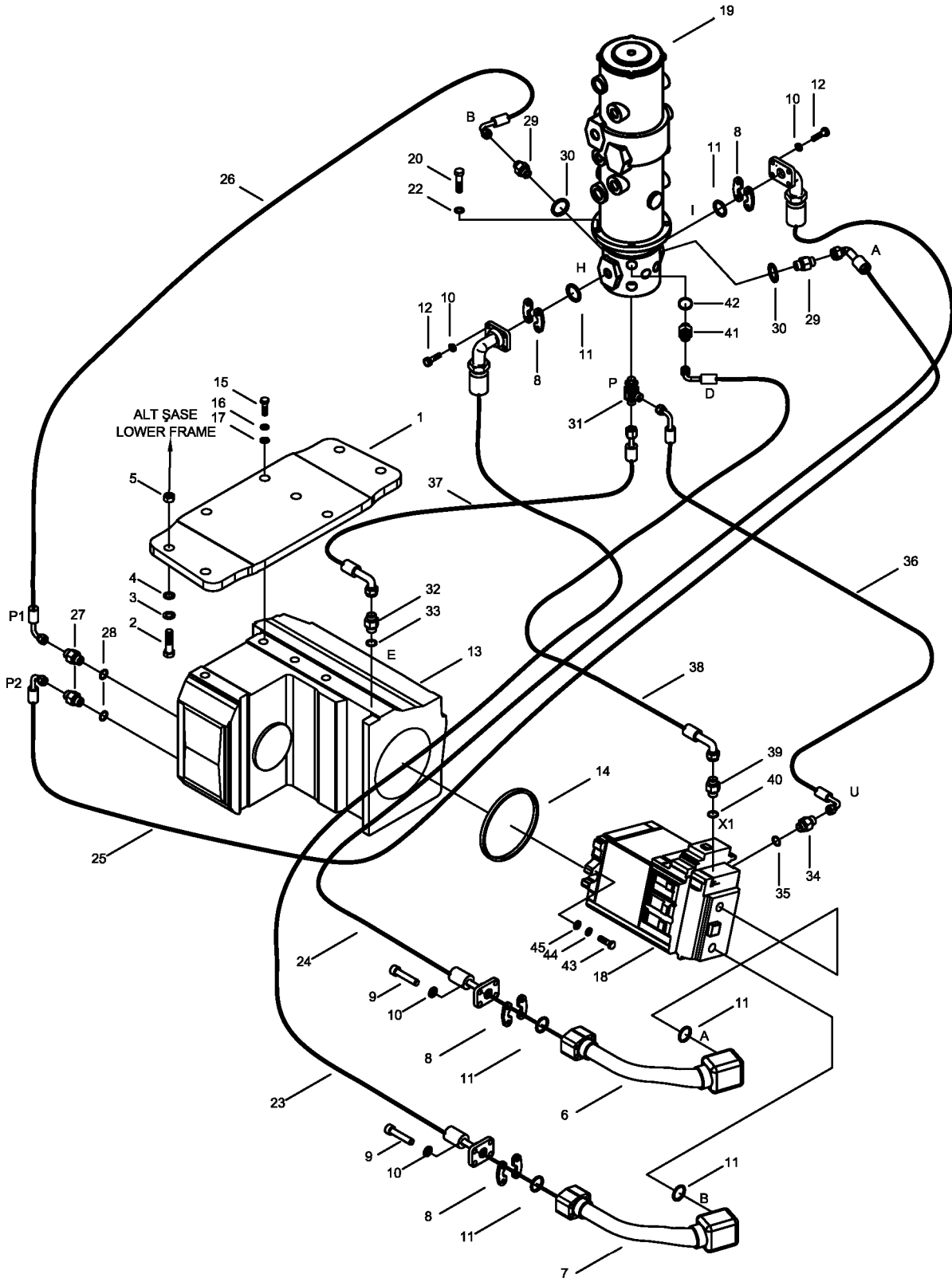
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NOTE: This page is valid for 3123001 serial number machine.

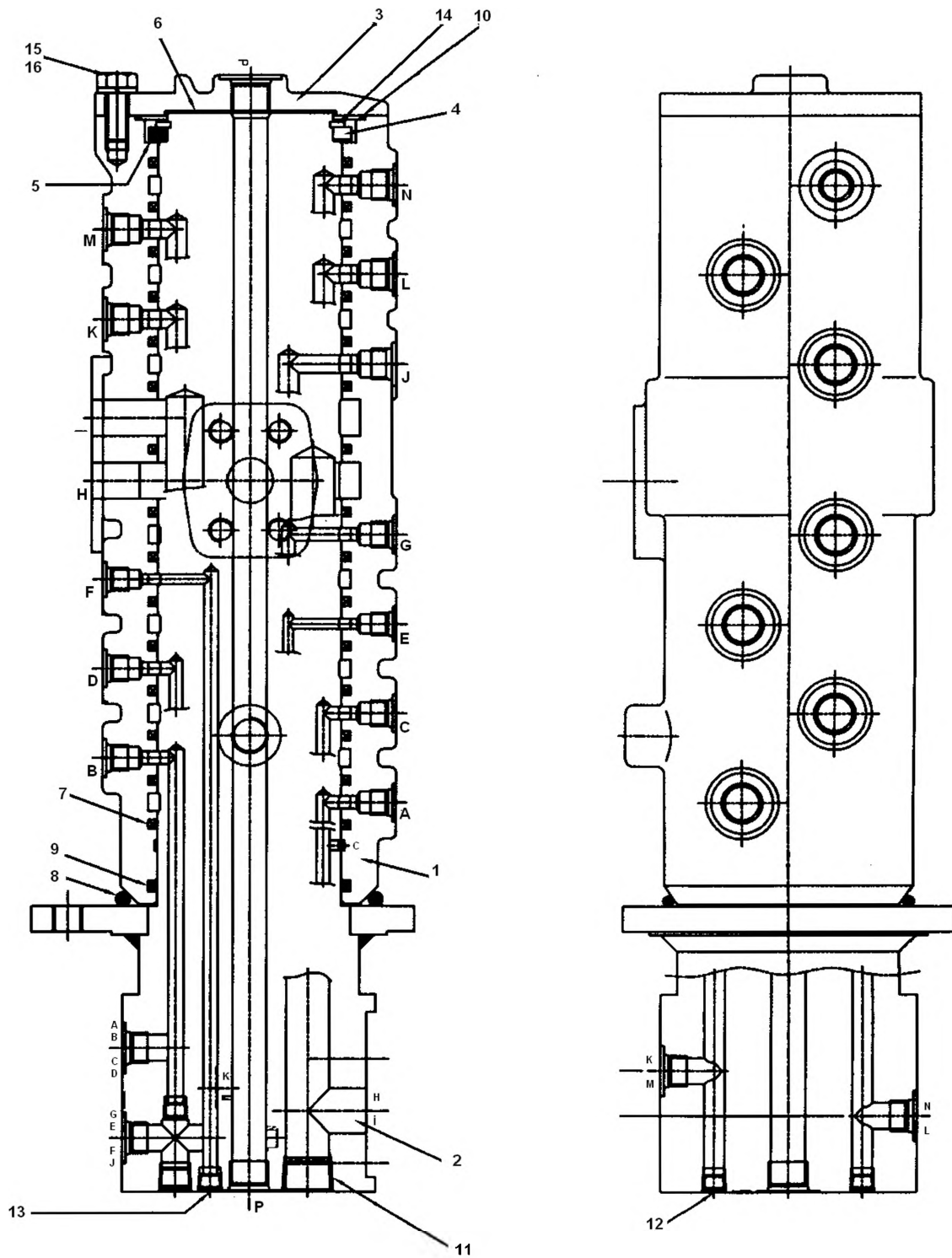
ALT ŞASE HİDROLİKİ MONTAJI (3) LOWER FRAME HYDRAULIC MOUNTING (3)



NOT: Bu sayfa 3123002 seri nolu makineden itibaren geçerlidir.
NOTE: This page is valid from 3123002 serial number machine.

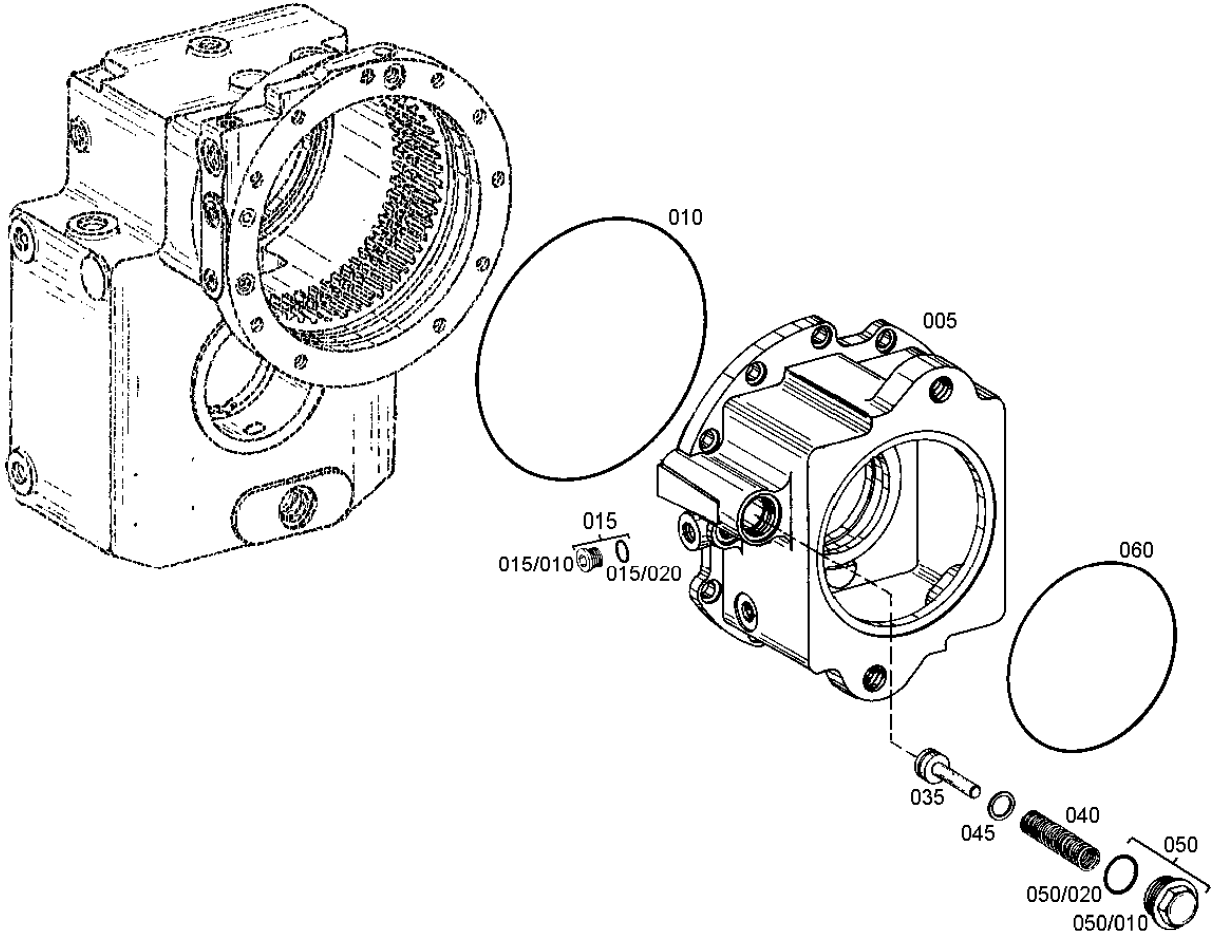
ALT ŞASE HİDROLİK MONTAJI (4) LOWER FRAME HYDRAULIC MOUNTING (4)





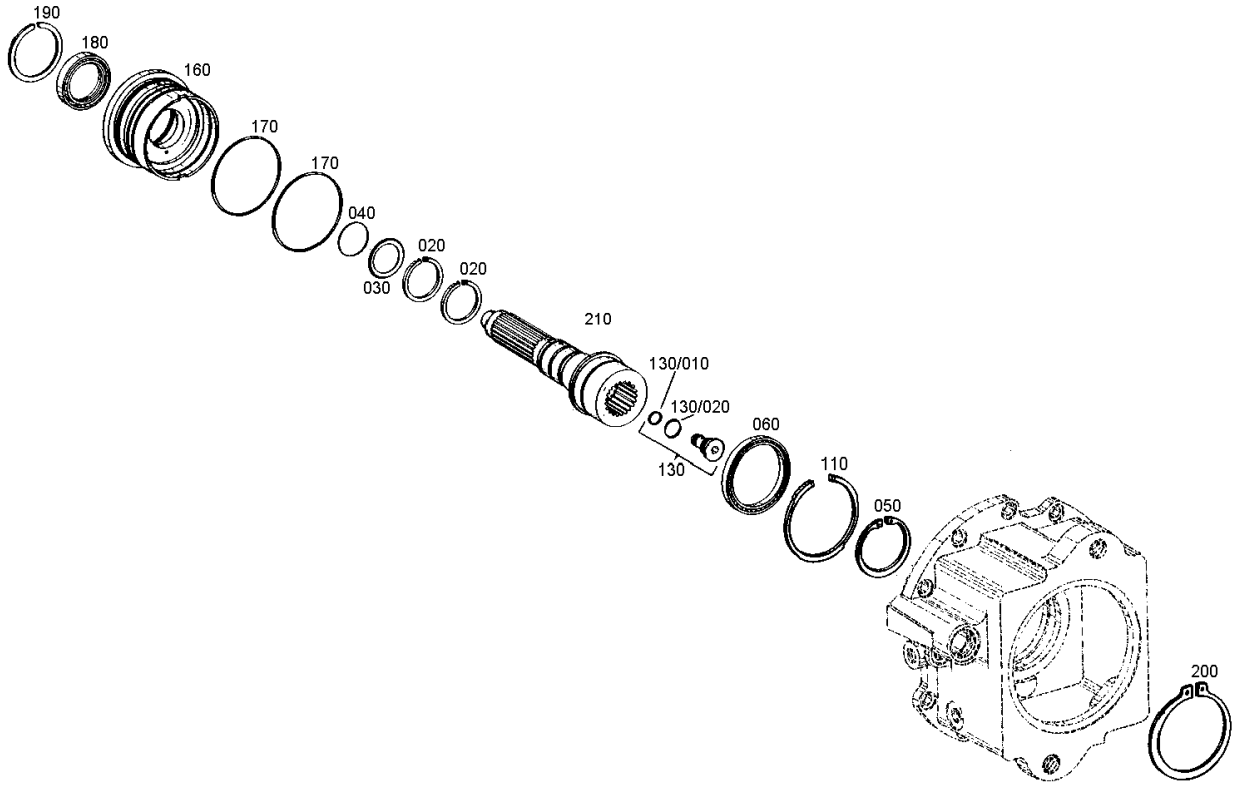
233106-00

TAHRİK GÖVDESİ - ŞANZIMAN INPUT HOUSING - TRANSMISSION



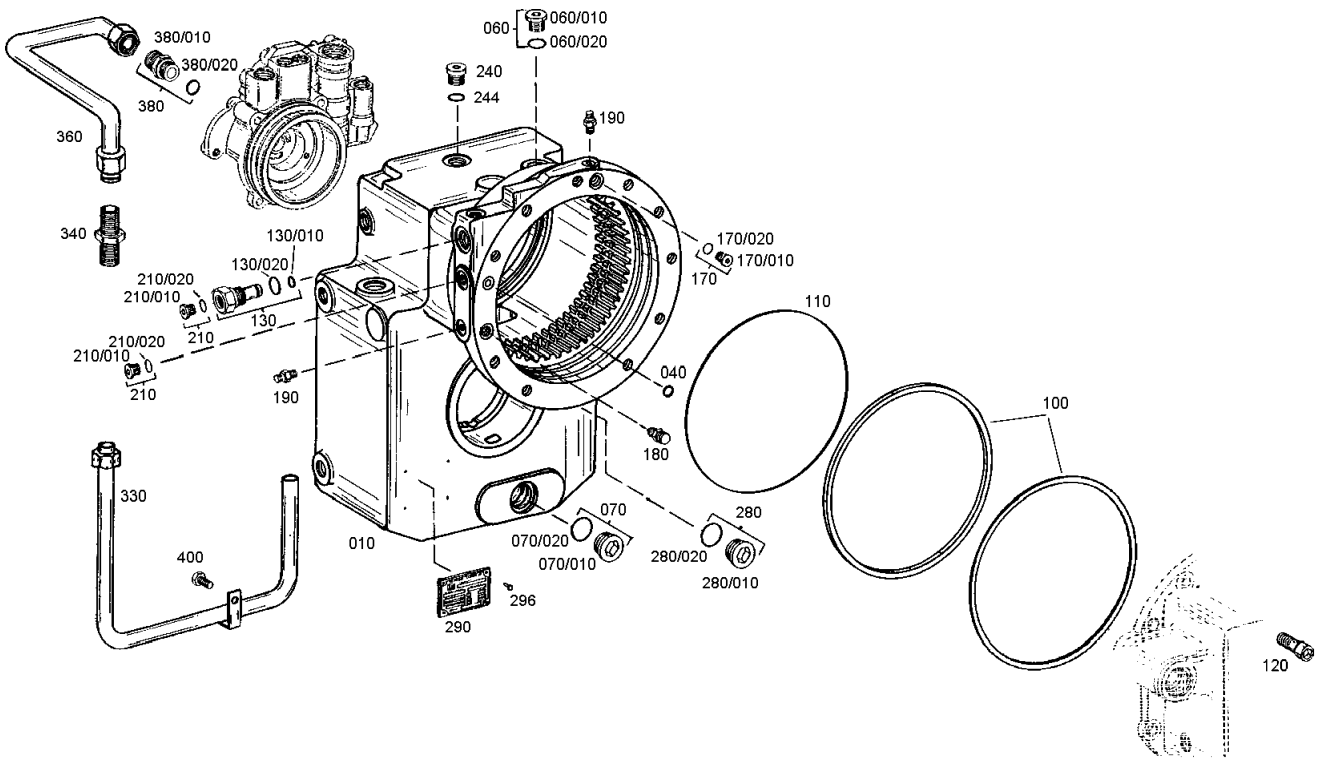
233107-00

TAHRİK ELEMANLARI - ŞANZIMAN INPUT - TRANSMISSION



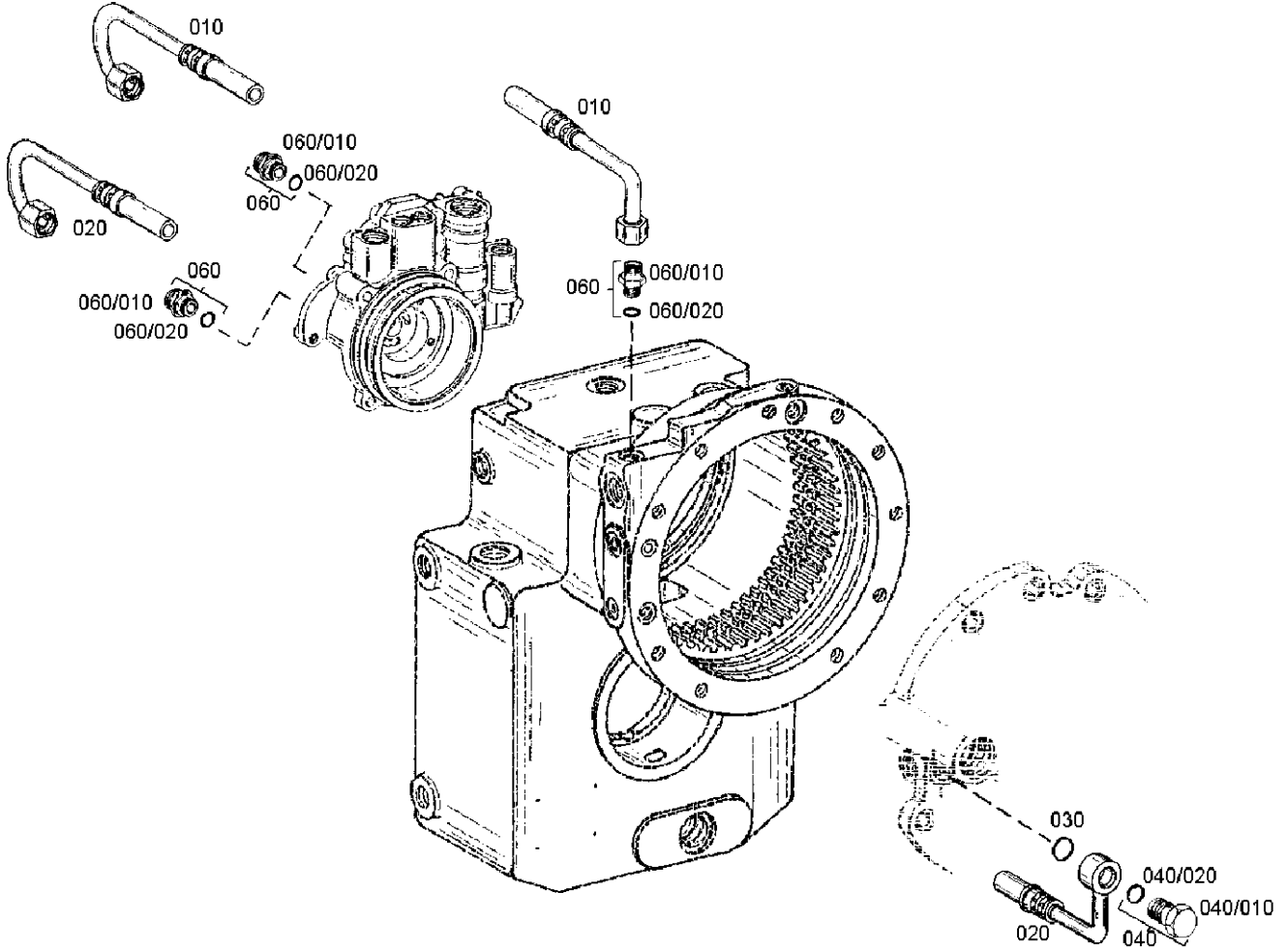
233108-00

GÖVDE - ŞANZIMAN HOUSING - TRANSMISSION



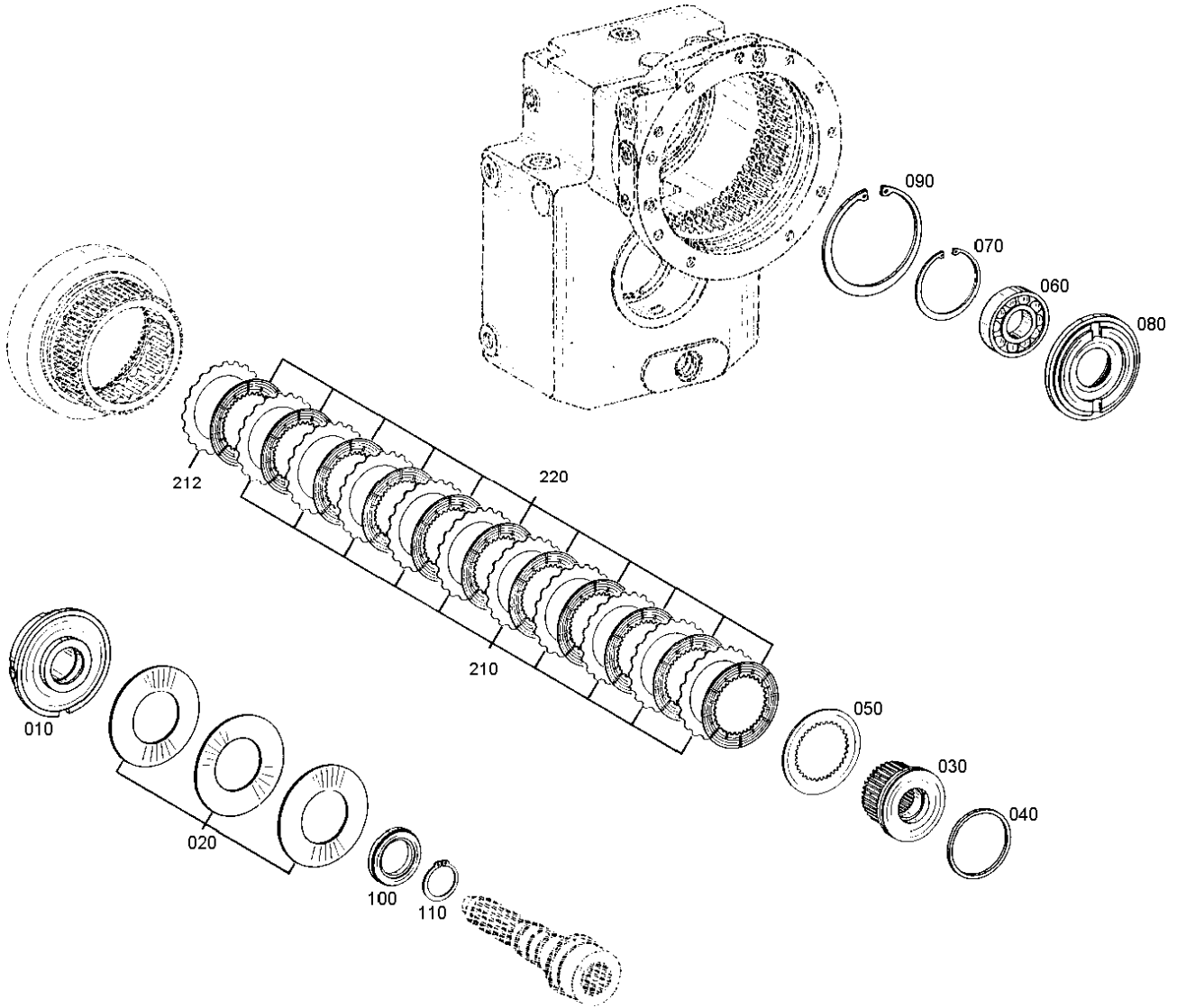
233109-00

YAĞLAMA TESİSATI - ŞANZIMAN OIL PIPE - TRANSMISSION



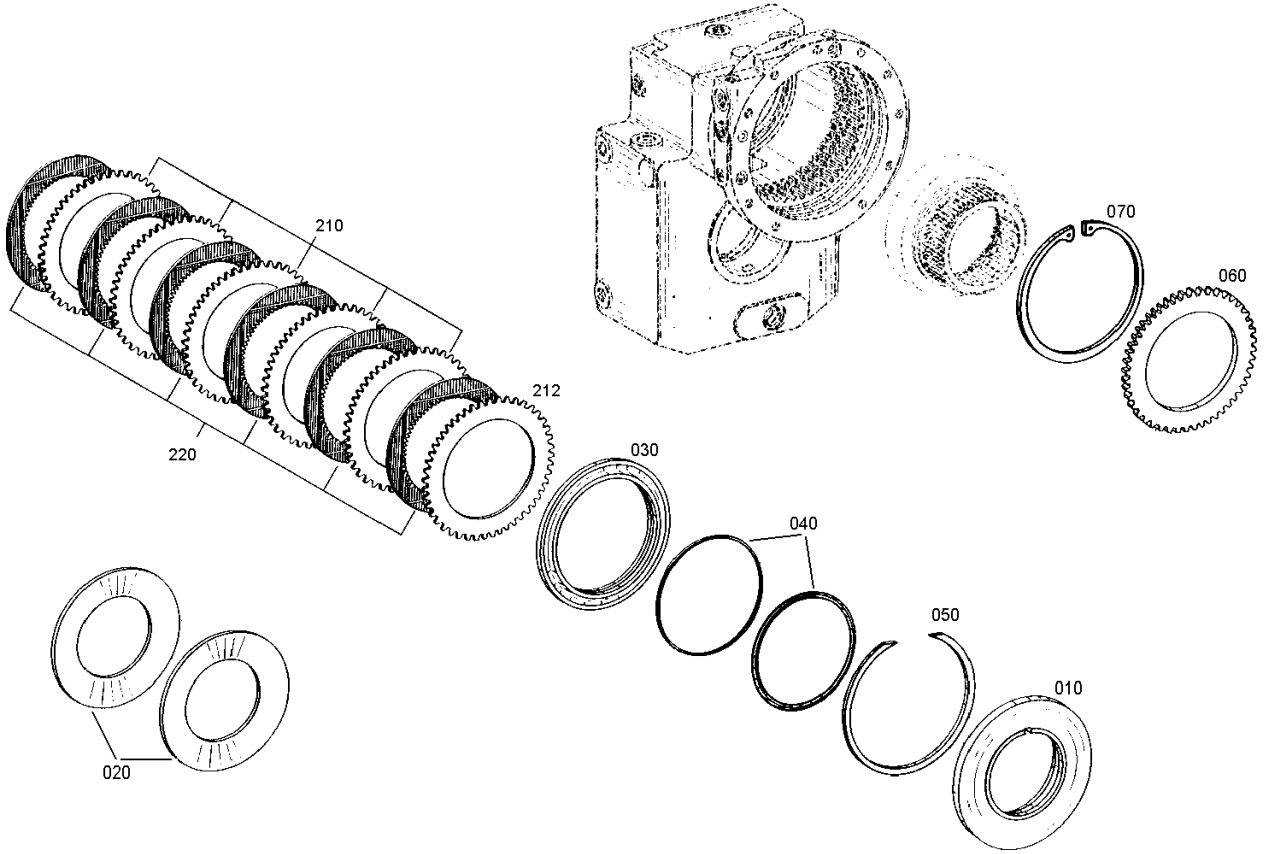
233110-00

KAVRAMA - ŞANZIMAN COUPLING - TRANSMISSION



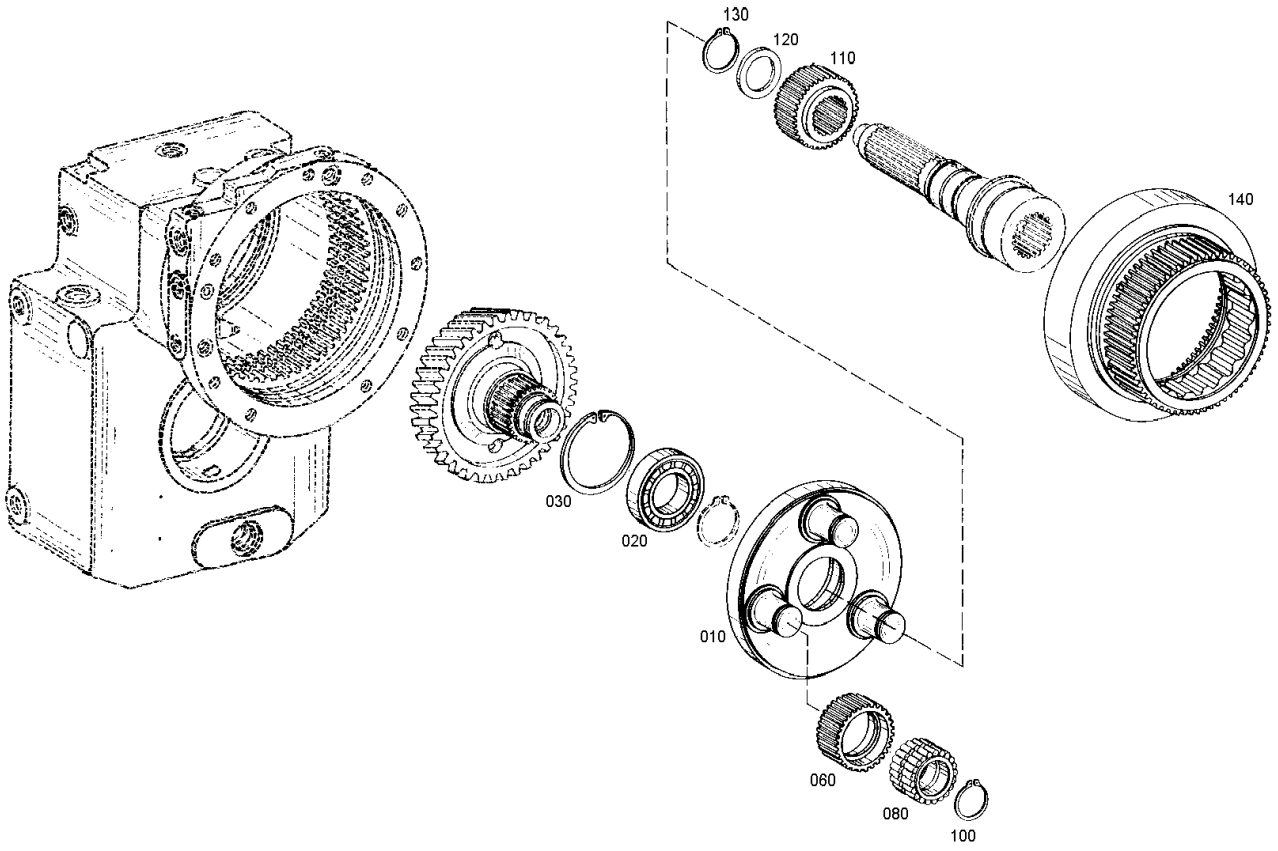
233111-00

M - DİSK FRENİ - ŞANZIMAN
M - DISC BRAKE - TRANSMISSION



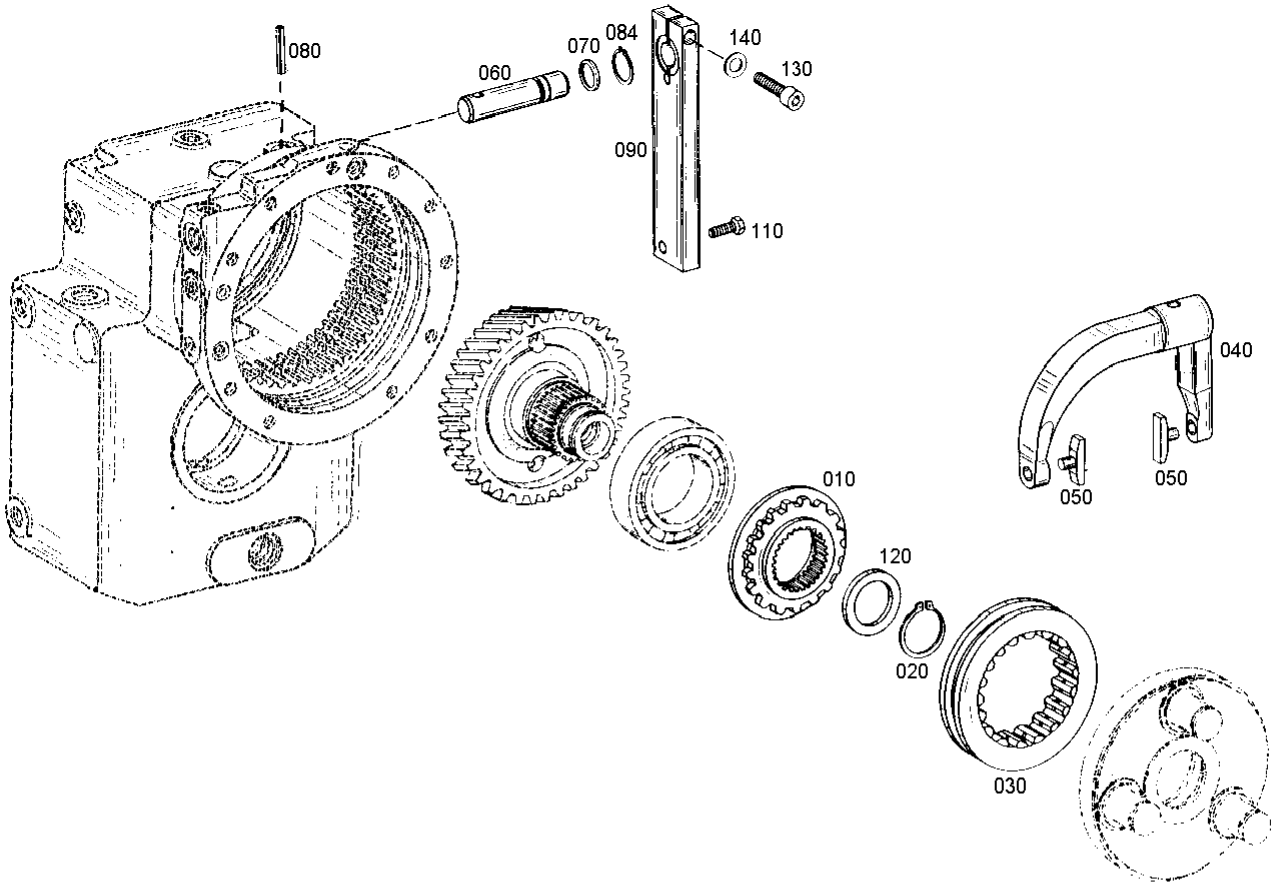
233112-00

PLANET DİŞLİSİ TAHRİĞİ - ŞANZIMAN PLANETARY DRIVE - TRANSMISSION



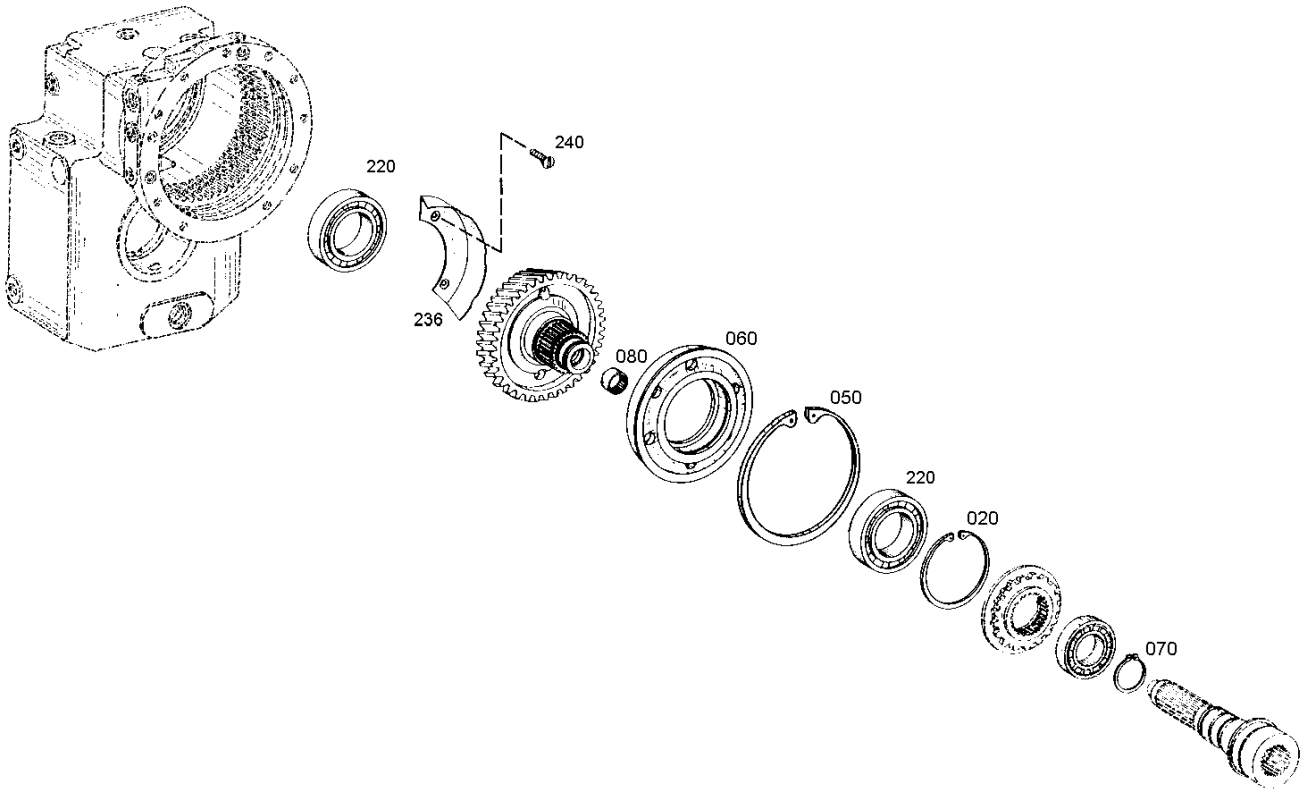
233113-00

PARK FRENİNİ ÇÖZME - ŞANZIMAN DISCONNECTION - TRANSMISSION



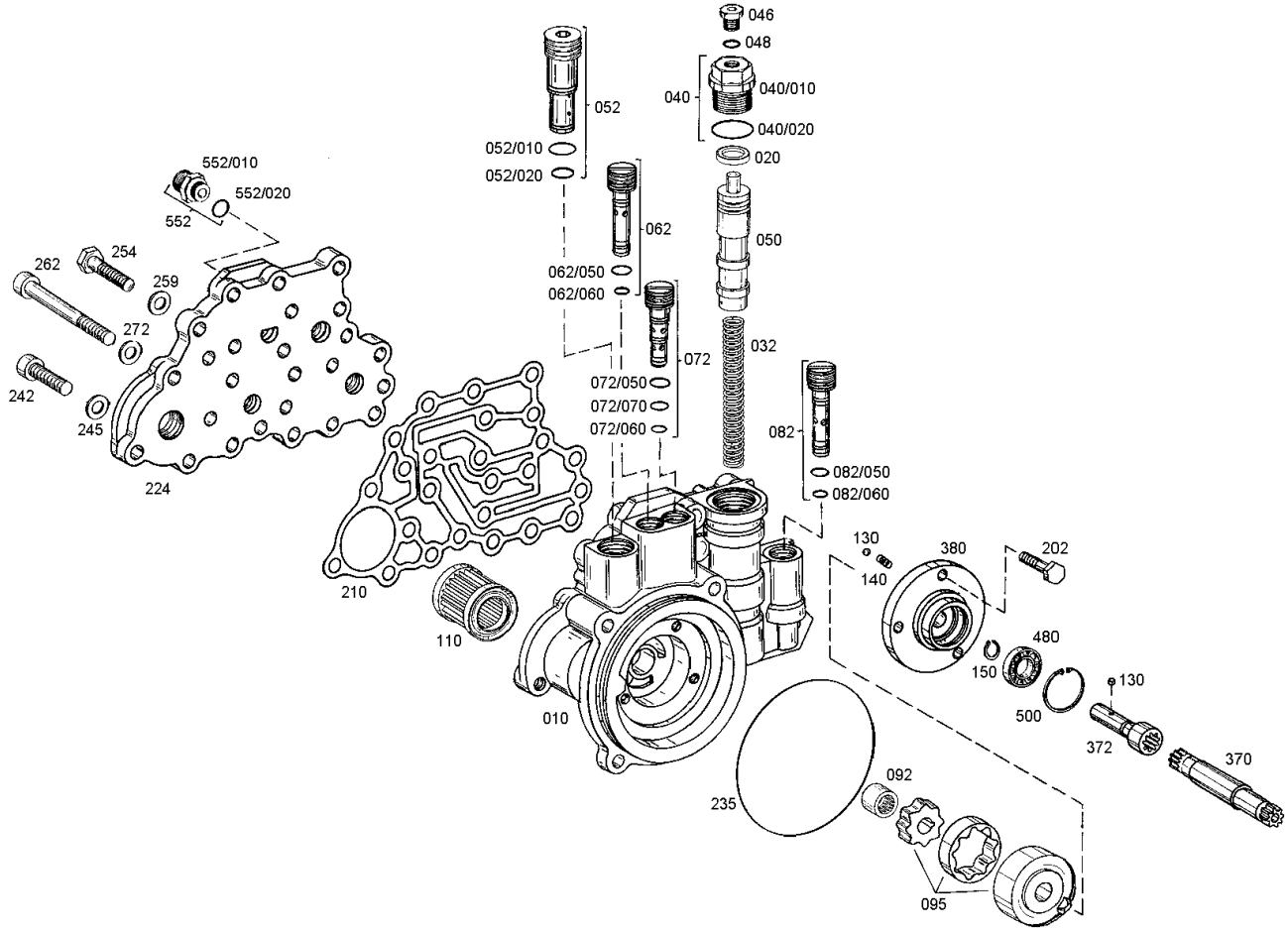
233114-00

ALIN DIŞLİSİ TAHRİĞİ - ŞANZIMAN
SPUR GEAR DRIVE - TRANSMISSION



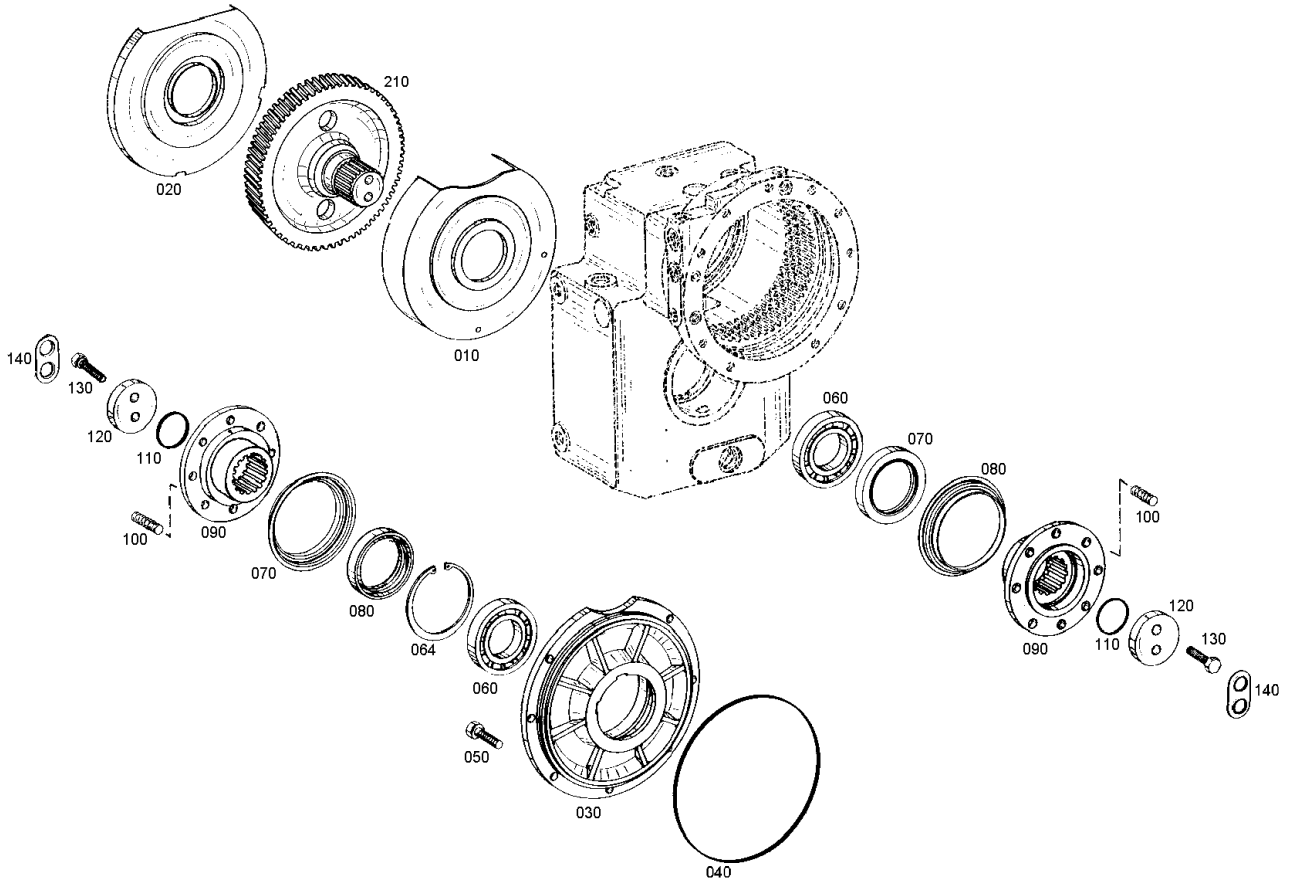
233115-00

VİTES KOLU SENSÖRÜ - ŞANZIMAN GEAR SHIFT SENSOR - TRANSMISSION



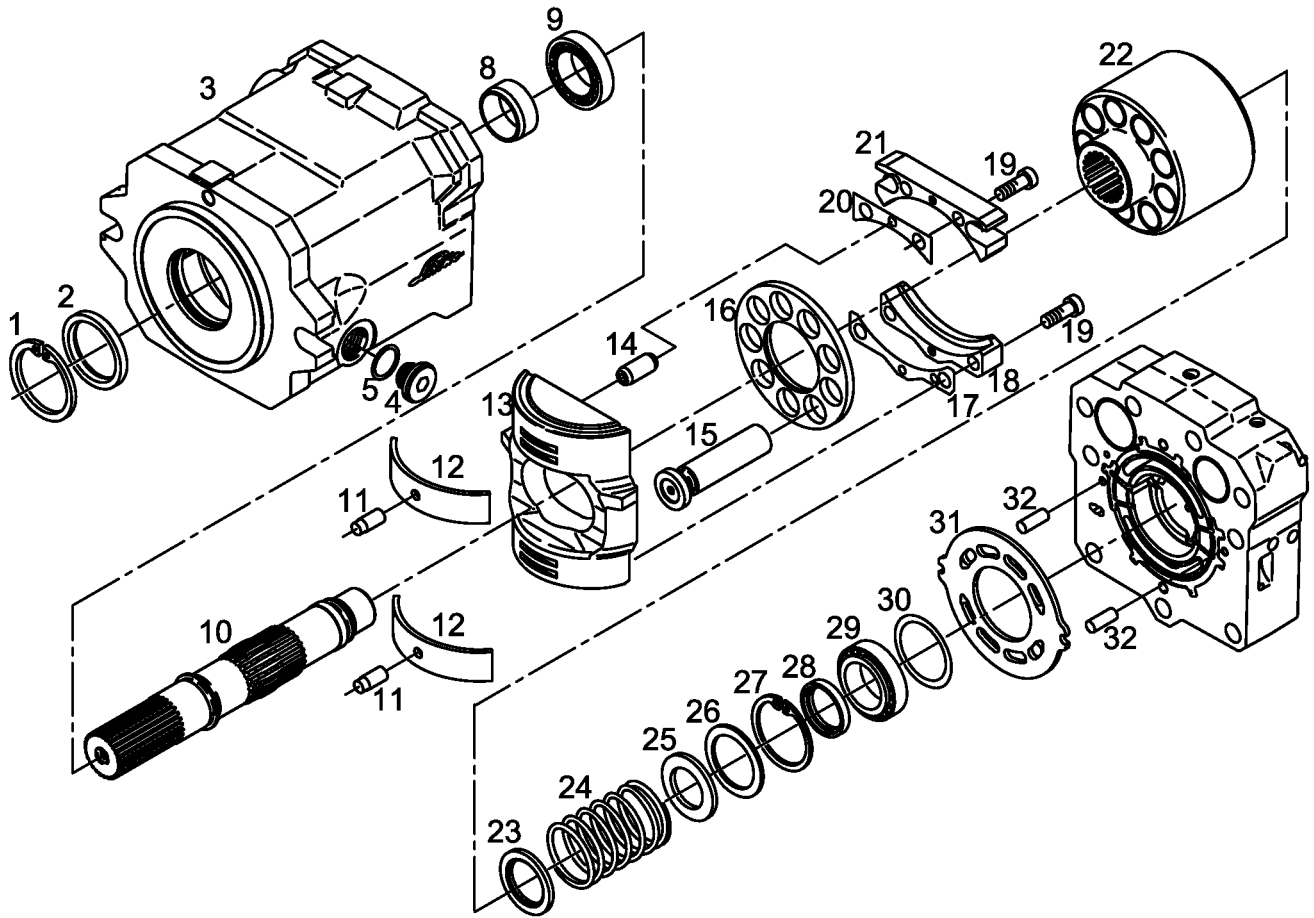
233116-00

ÇIKTI - ŞANZIMAN OUTPUT - TRANSMISSION



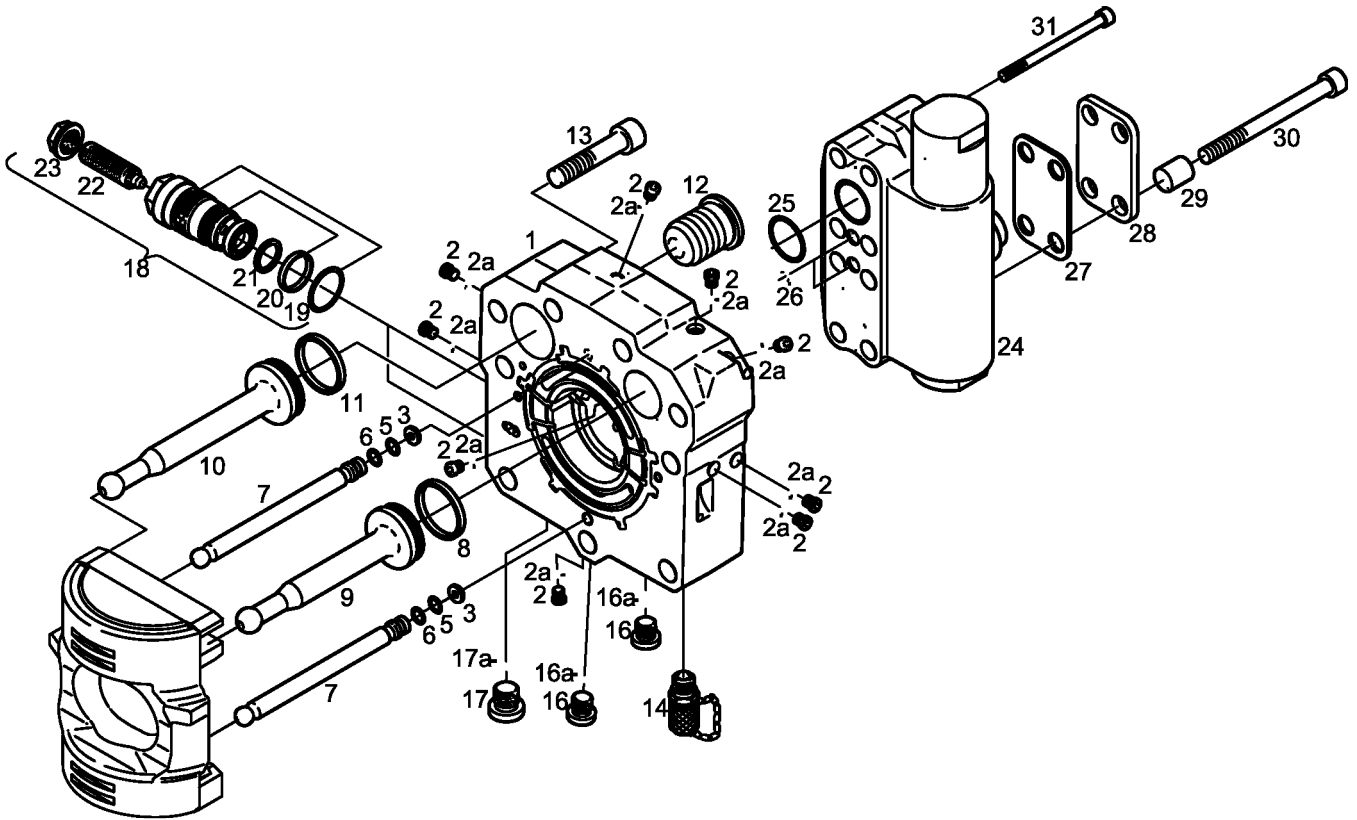
233117-00

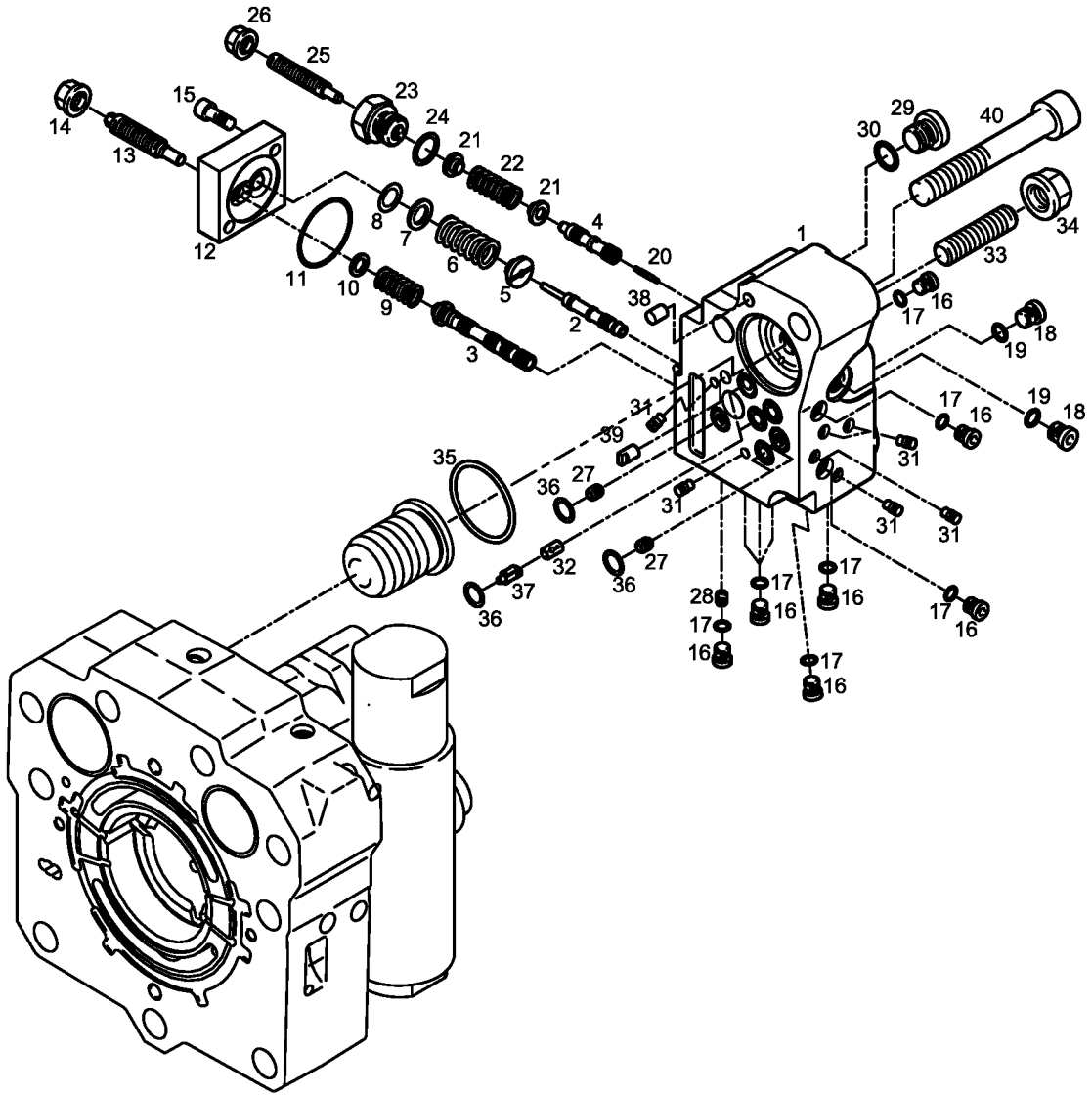
YÜRÜYÜŞ MOTORU (1) REGULATING MOTOR (1)



233118-00

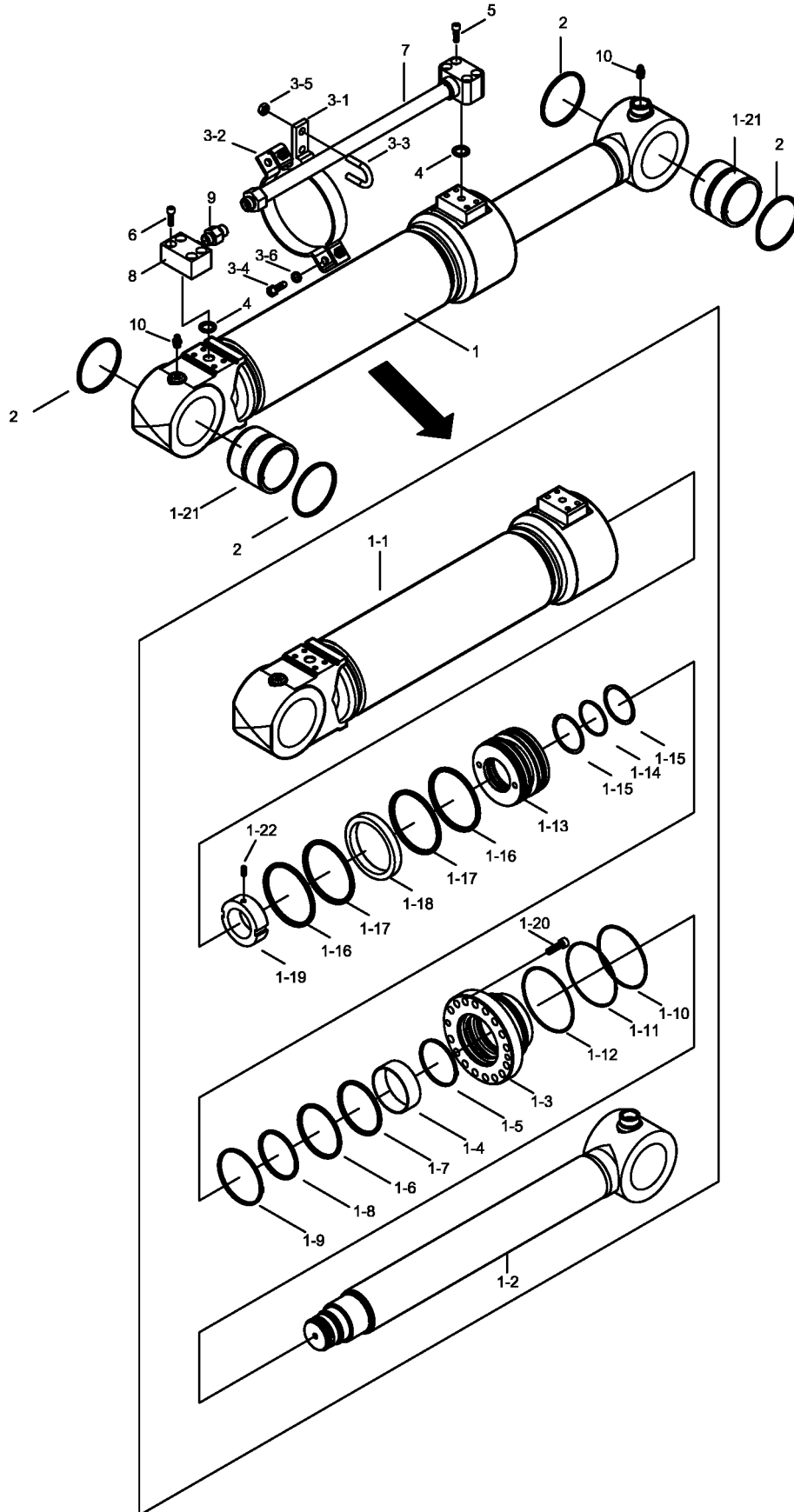
YÜRÜYÜŞ MOTORU (2) REGULATING MOTOR (2)



YÜRÜYÜŞ MOTORU (3)
REGULATING MOTOR (3)

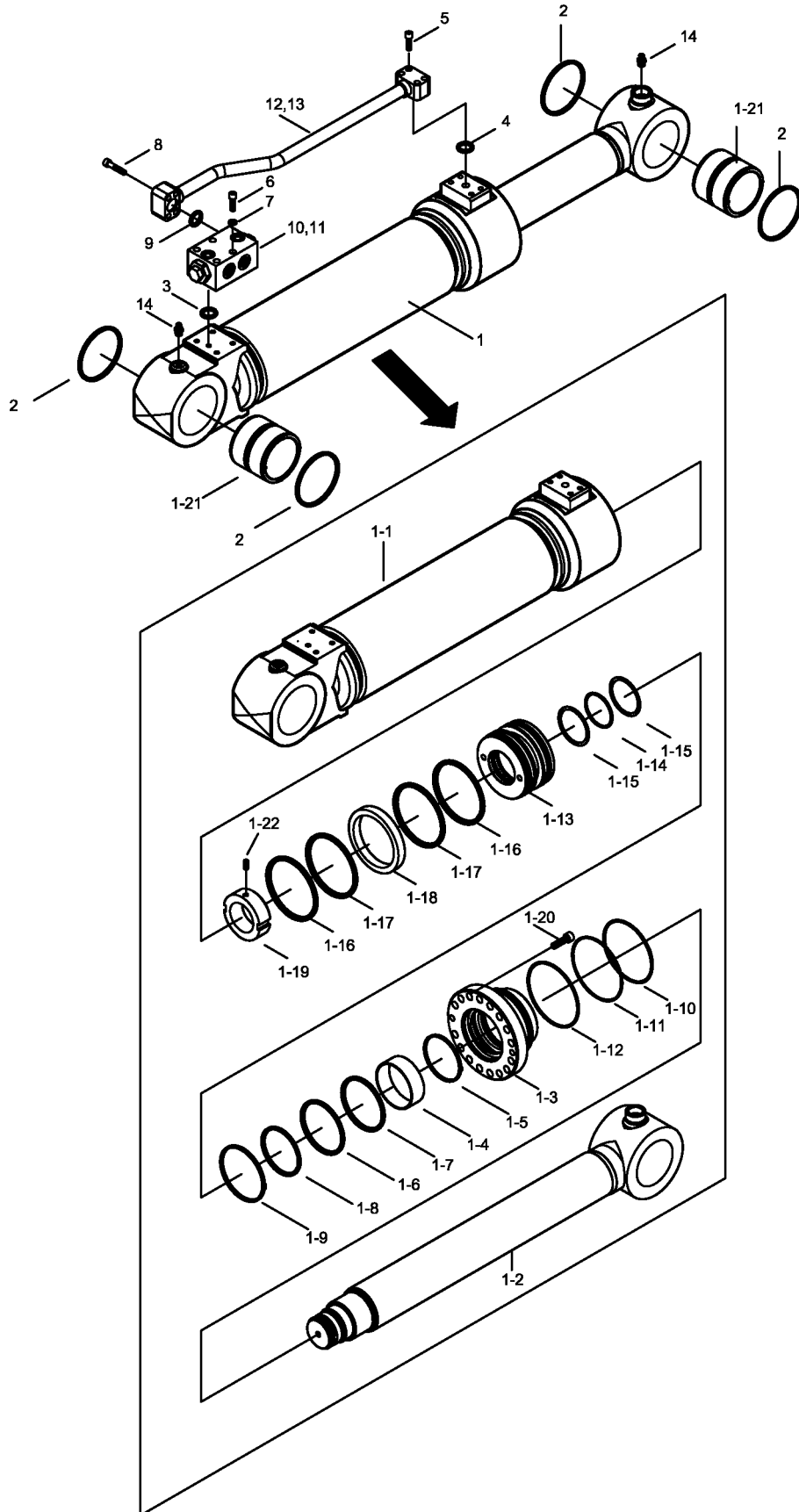
233120-00

AYAK SİLİNDİRİ OUTRIGGER CYLINDER



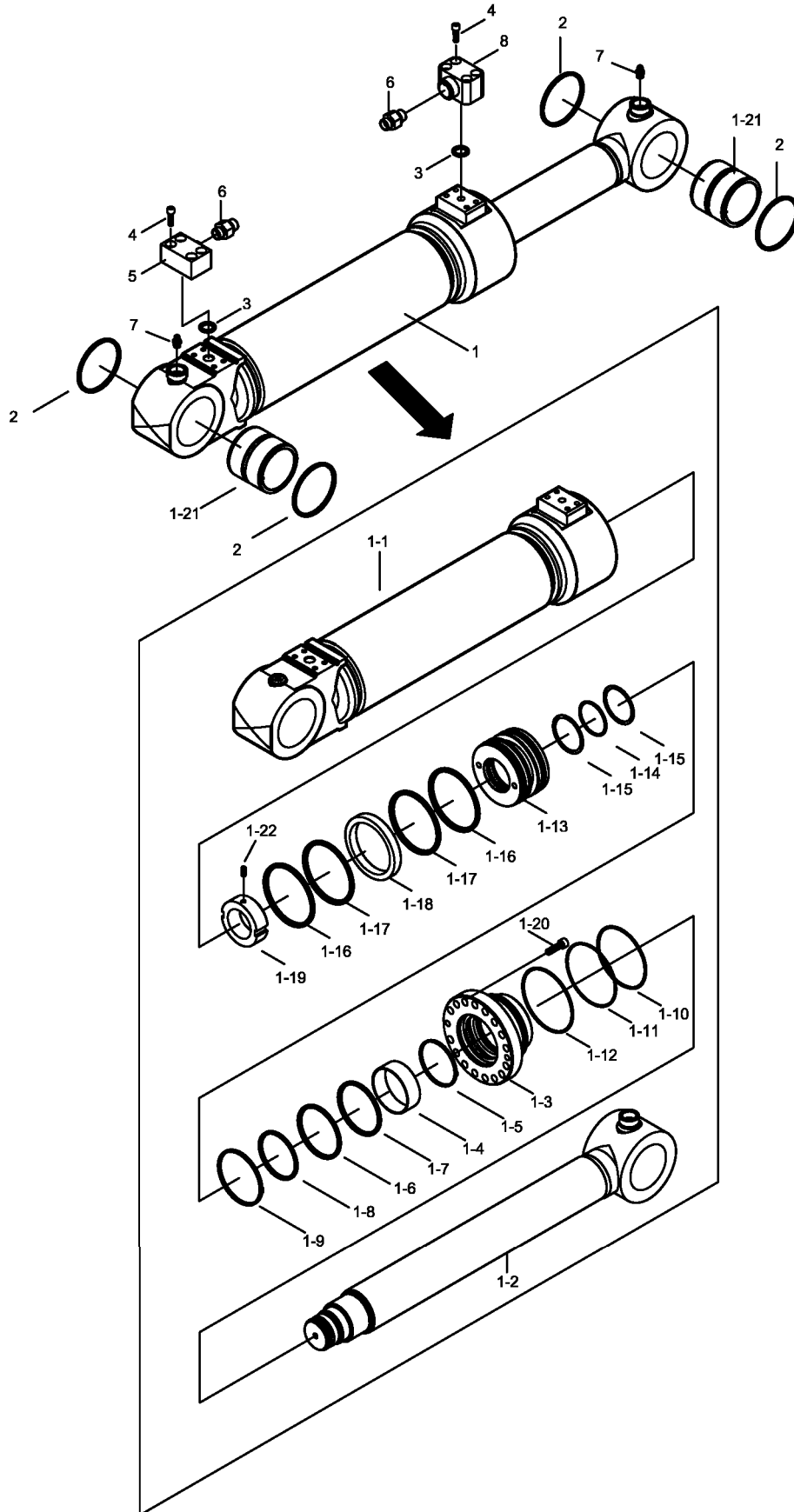
233120-01

AYAK SİLİNDİRİ OUTRIGGER CYLINDER

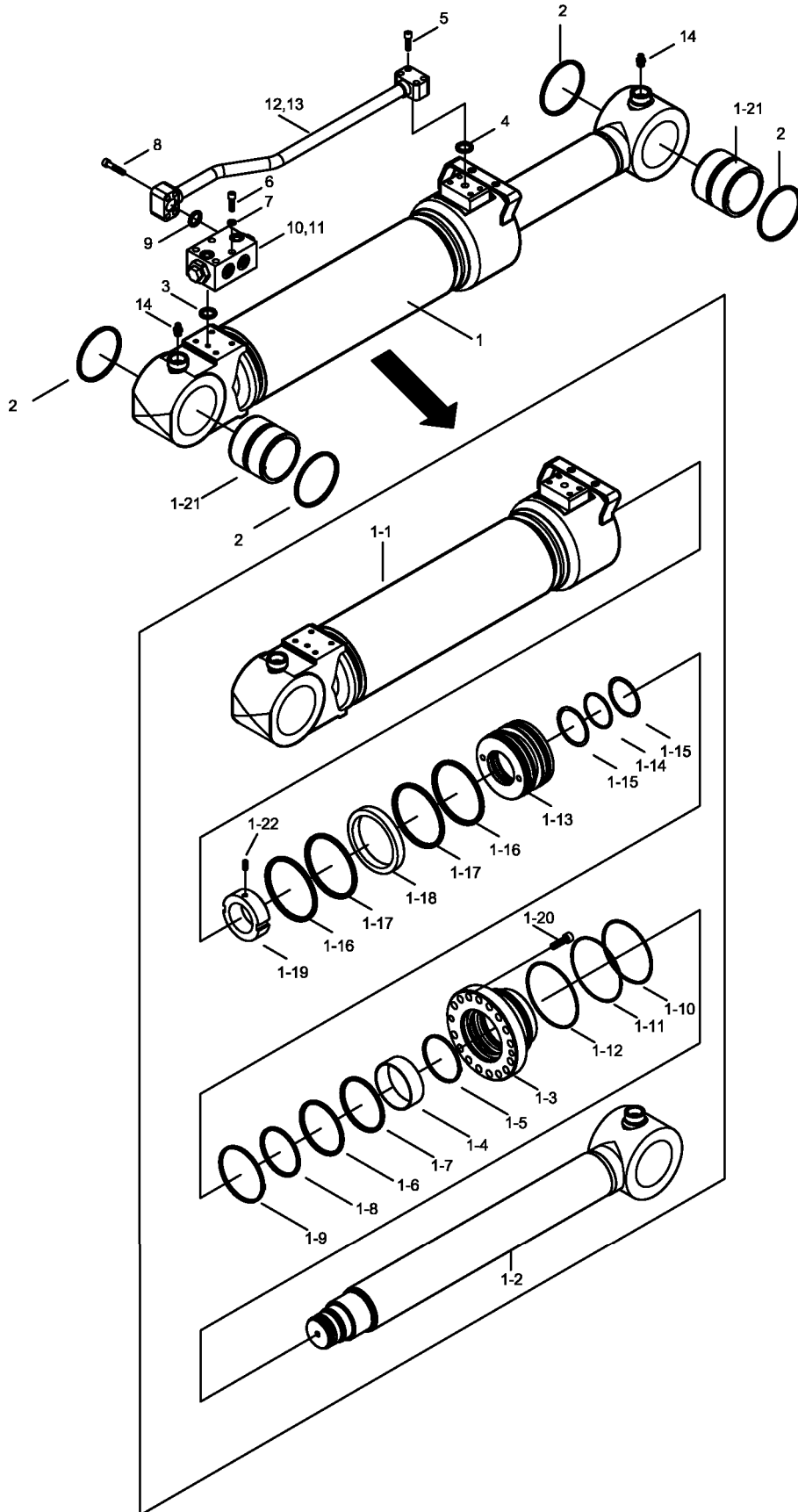


233121-00

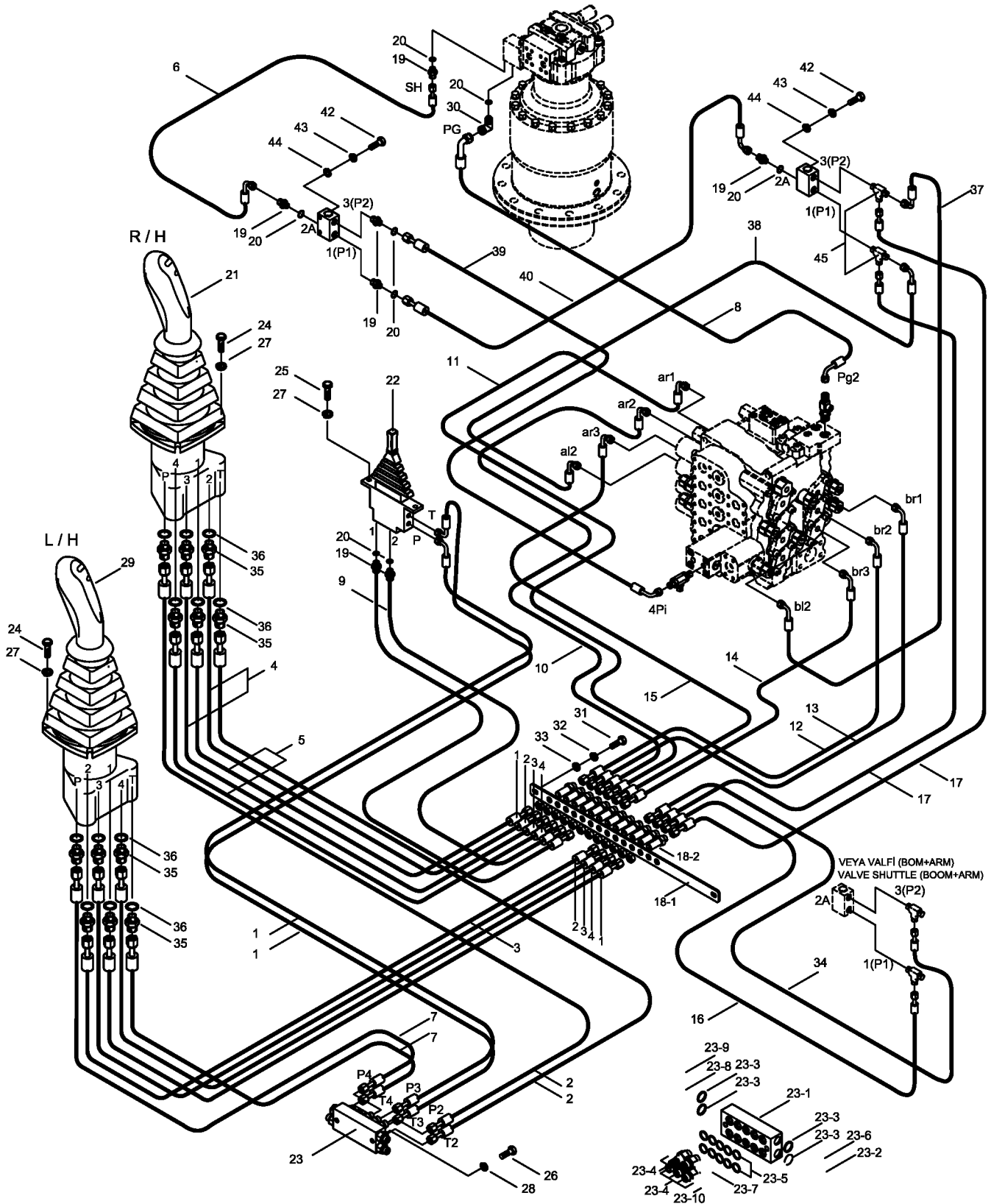
DOZER BIÇAĞI SİLİNDİRİ DOZER BLADE CYLINDER

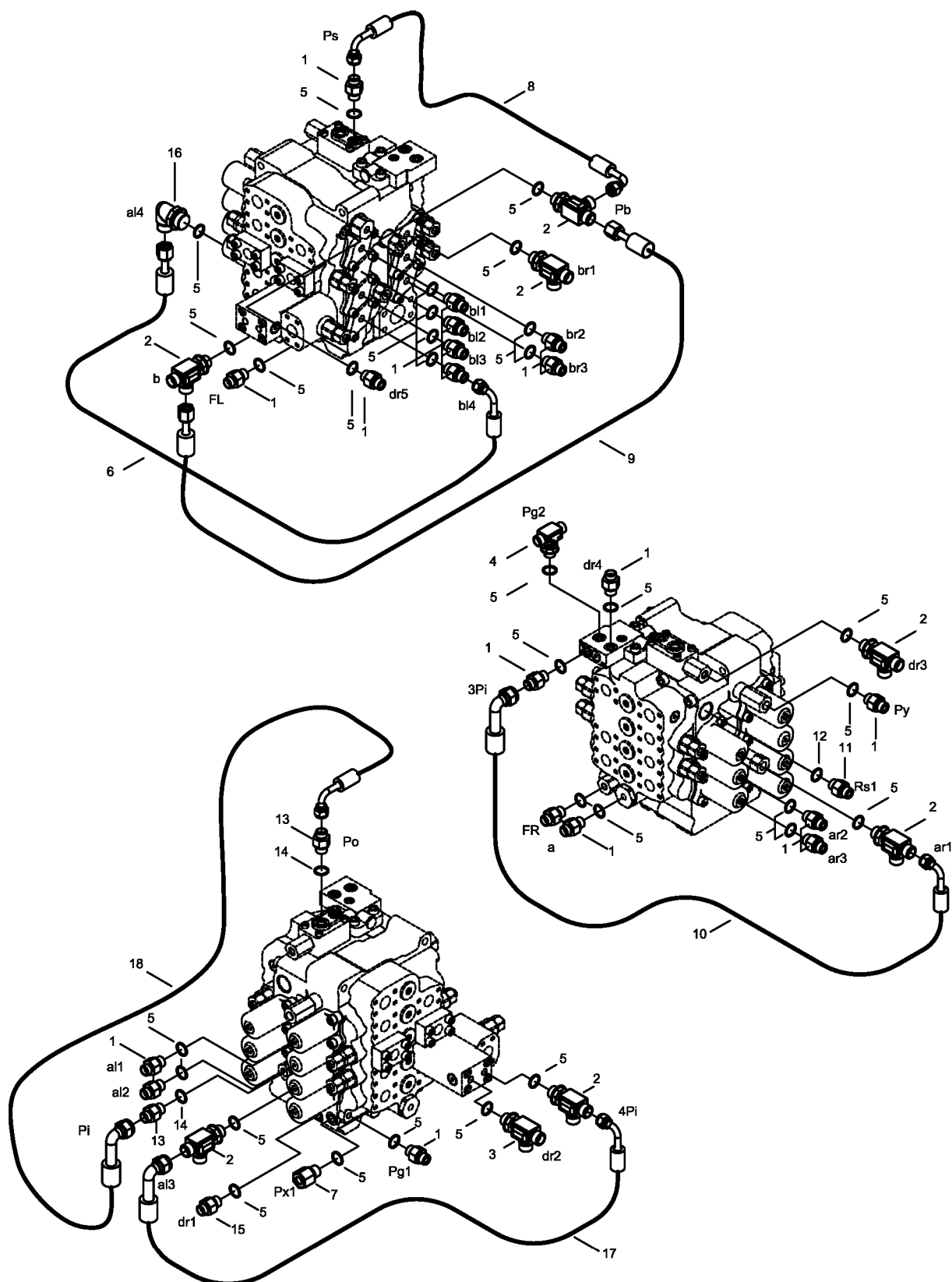


DOZER BIÇAĞI SİLİNDİRİ DOZER BLADE CYLINDER



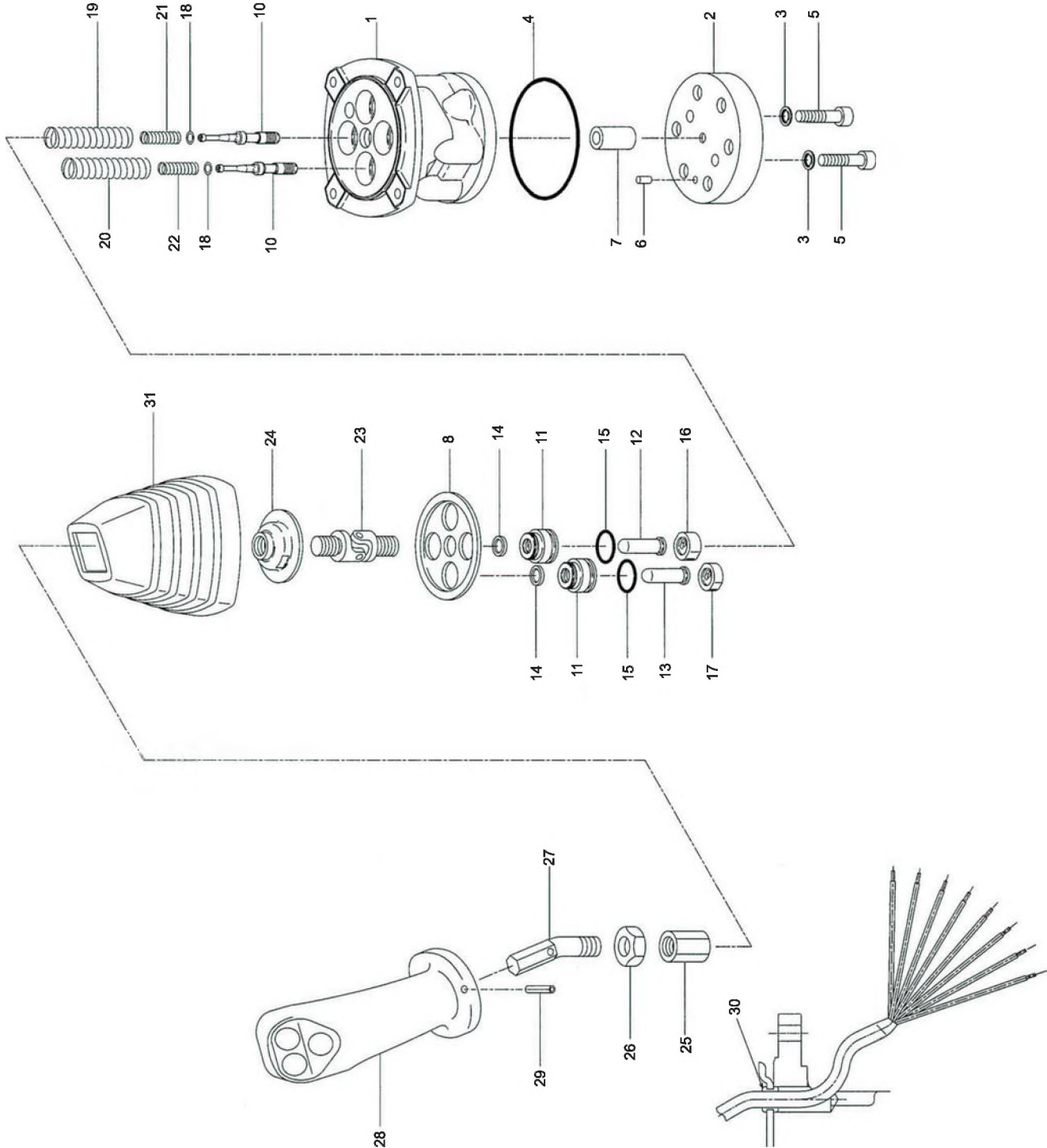
PİLOT DEVRE MONTAJI (1) PILOT PIPING MOUNTING (1)





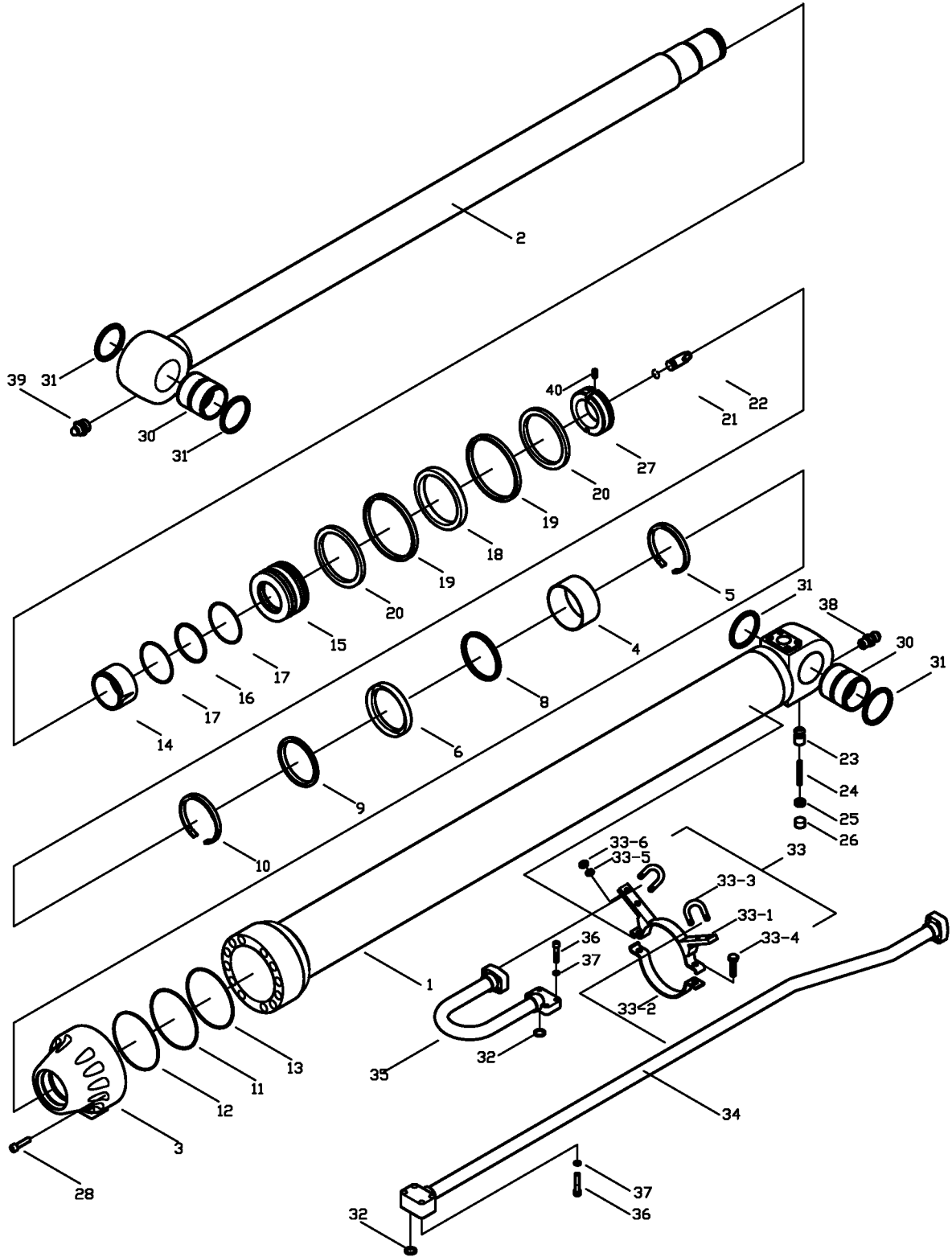
233203-00

JOİSTİK (SAĞ/SOL) REMOTE CONTROL VALVE (RH/LH)

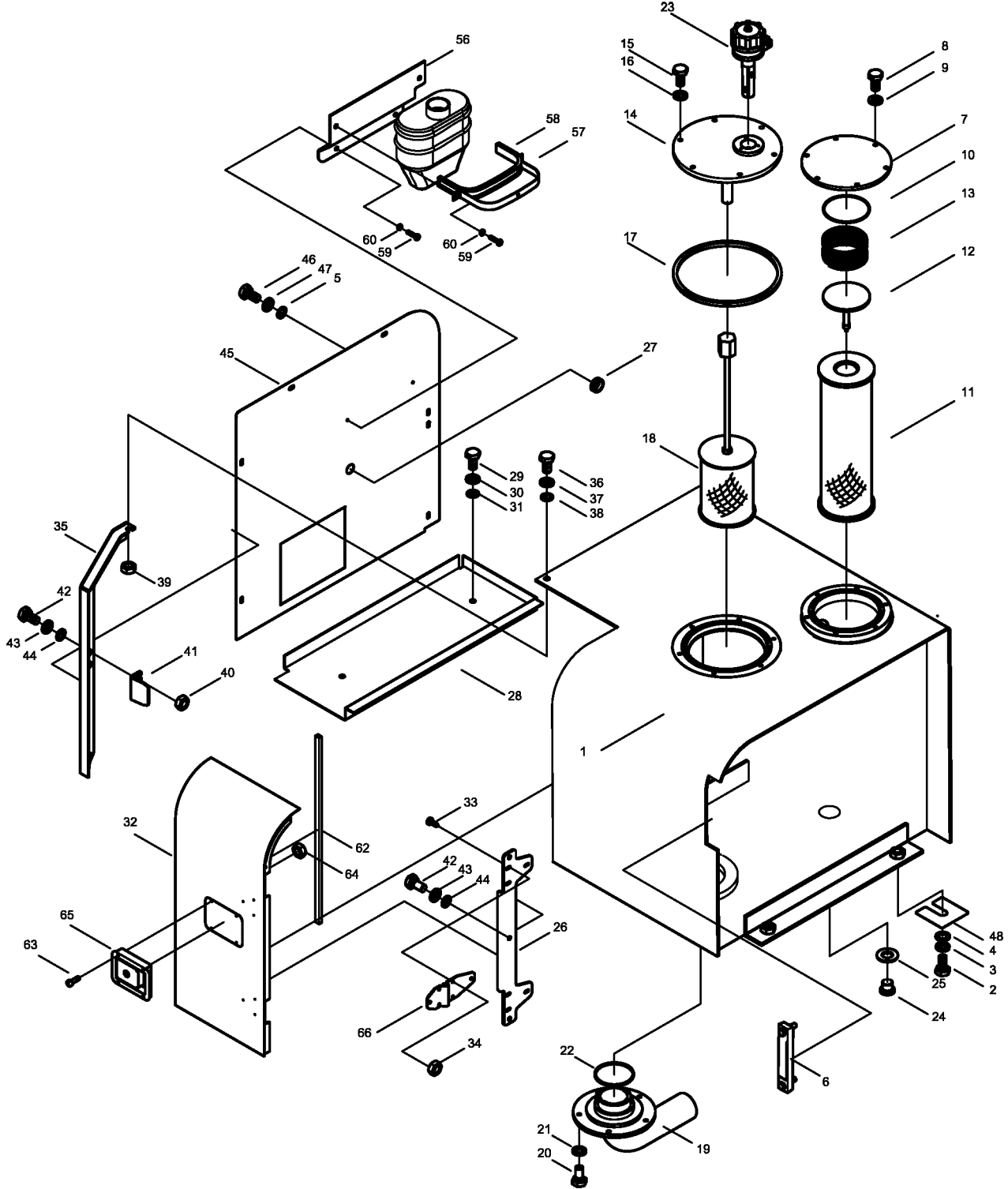


233304-00

UÇ BOM SİLİNDİRİ ARM CYLINDER

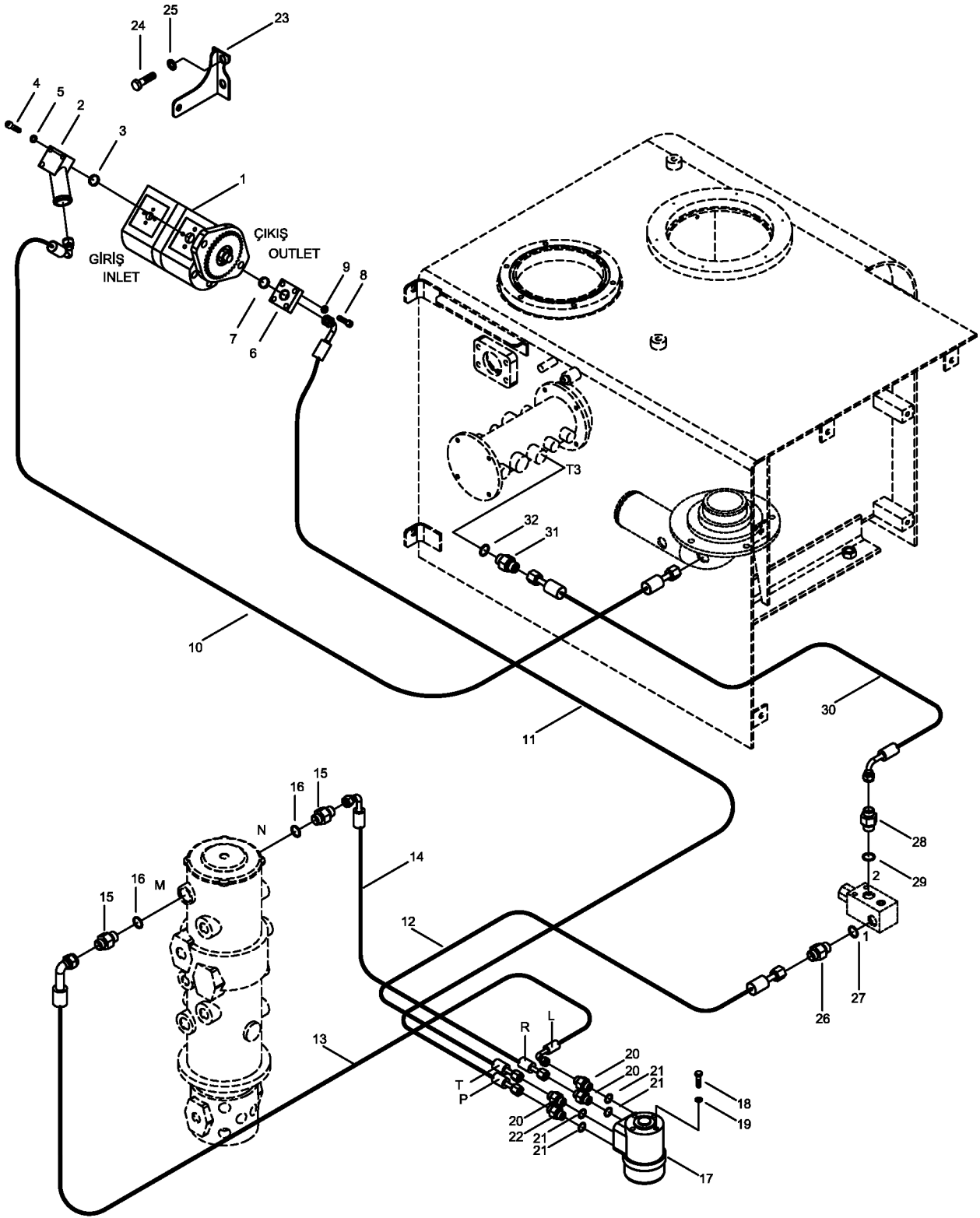


HİDROLİK DEPO MONTAJI HYDRAULIC TANK MOUNTING

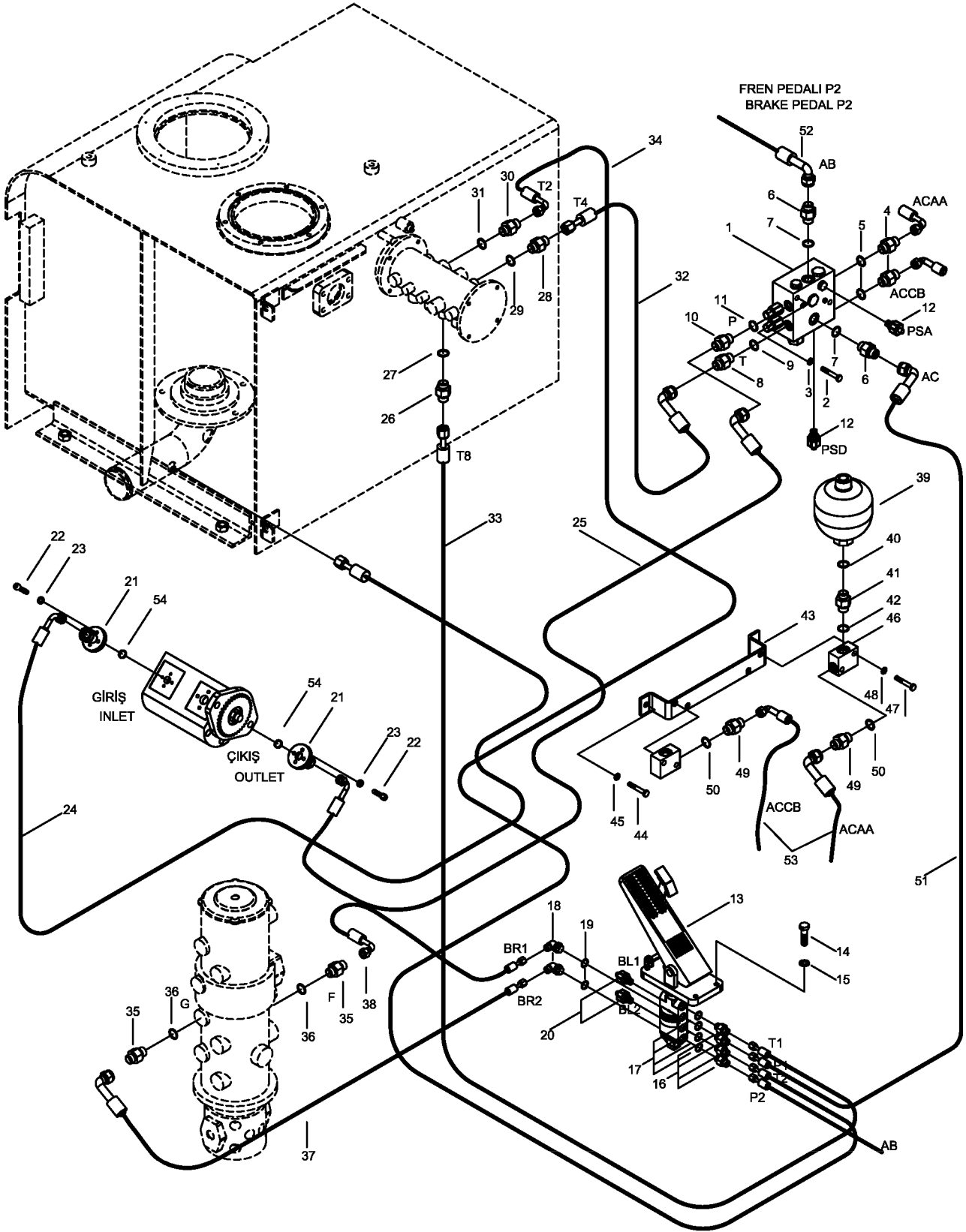


GÜÇ HİDROLİĞİ MONTAJI (1)

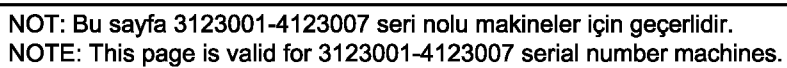
POWER TRAIN HYDRAULIC MOUNTING (1)



GÜÇ HİDROLİĞİ MONTAJI (2) POWER TRAIN HYDRAULIC MOUNTING (2)

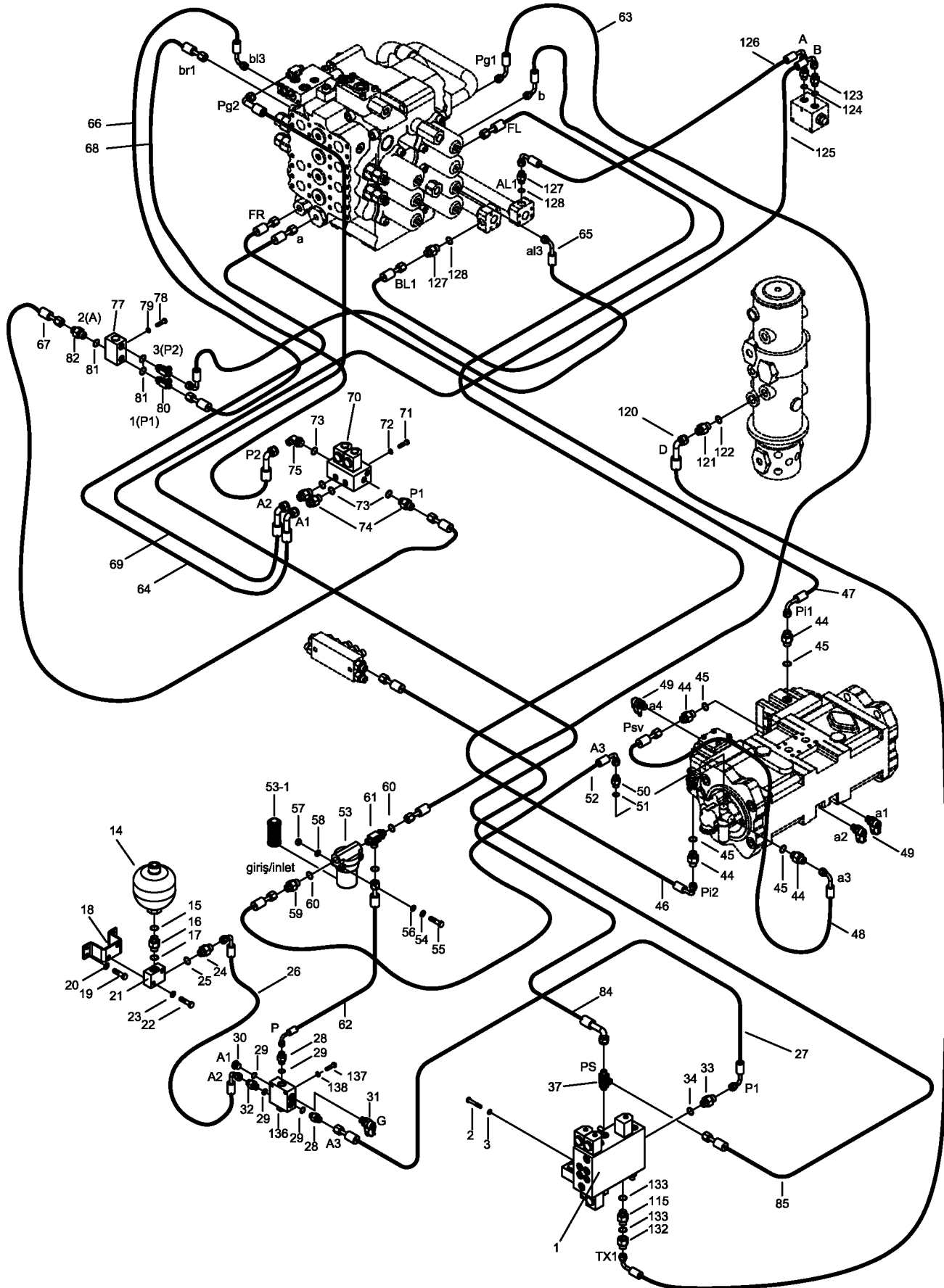


233503-00

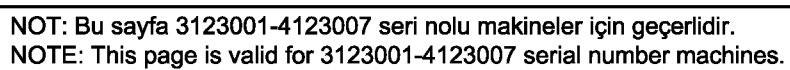


GÜÇ HİDROLİĞİ MONTAJI (3-1)

POWER TRAIN HYDRAULIC MOUNTING (3-1)

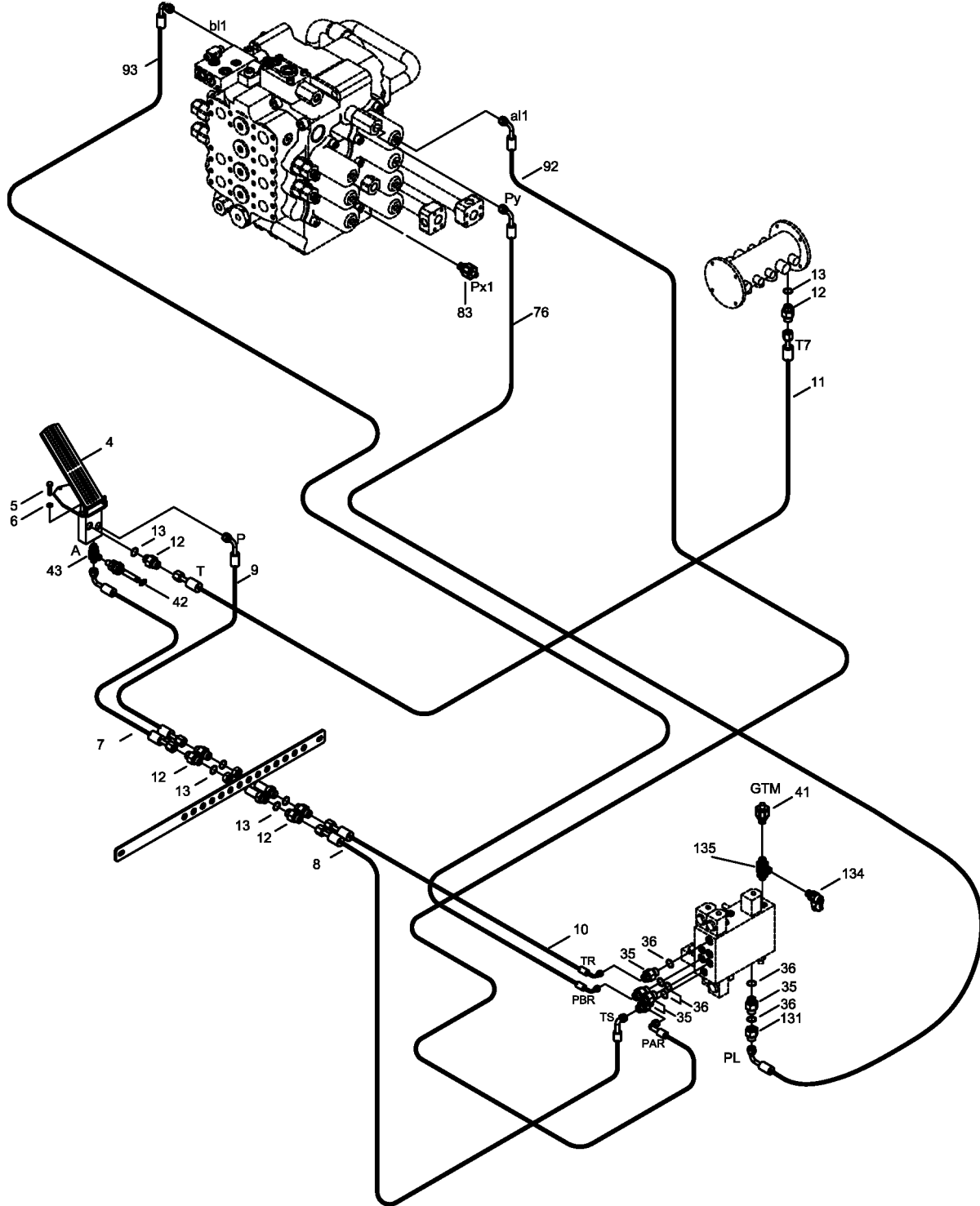


NOT: Bu sayfa 4123008 seri nolu makineden itibaren geçerlidir.
 NOTE: This page is valid from 4123008 serial number machine.



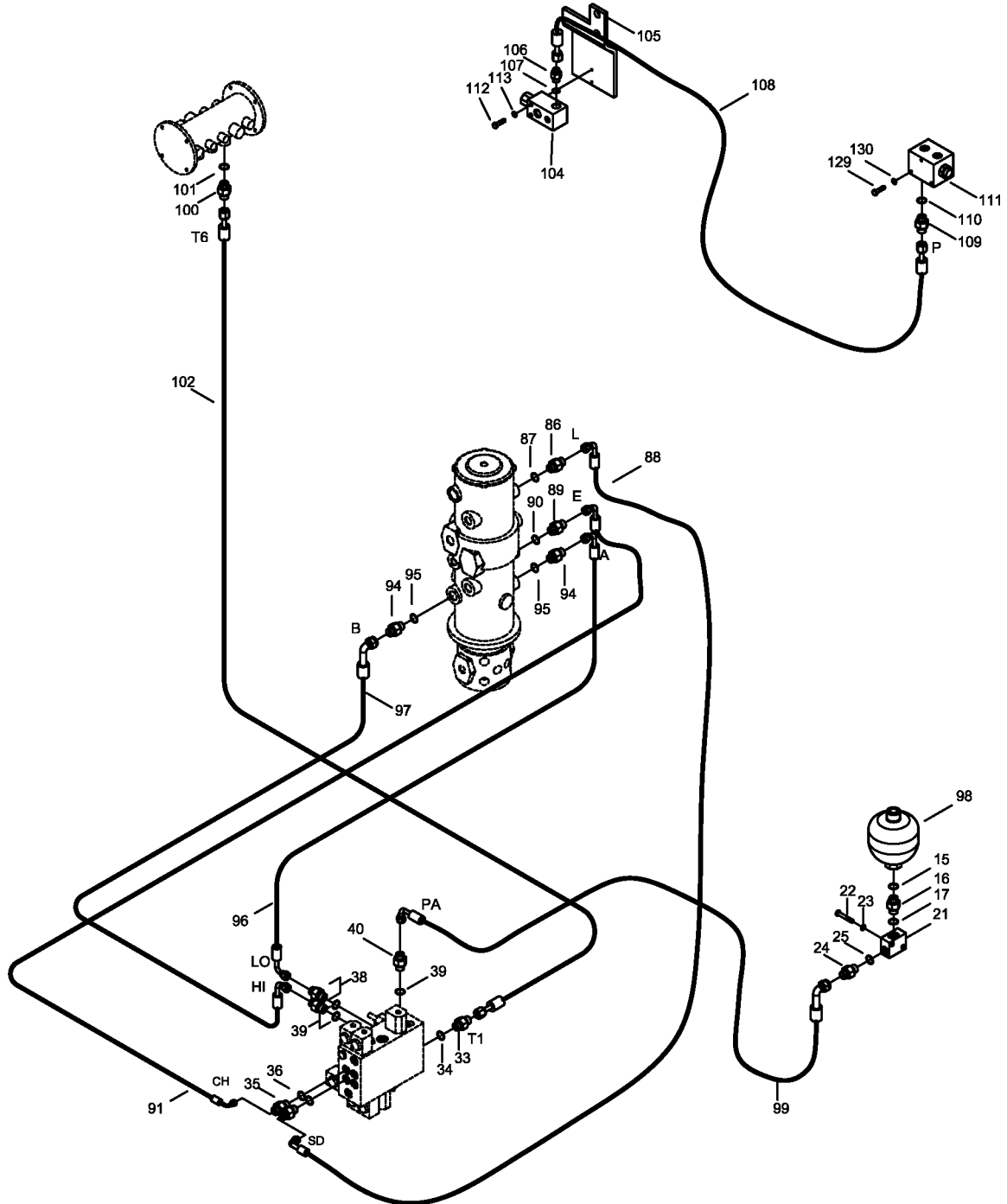
GÜÇ HİDROLİĞİ MONTAJI (3-2) POWER TRAIN HYDRAULIC MOUNTING (3-2)

233504-01-01

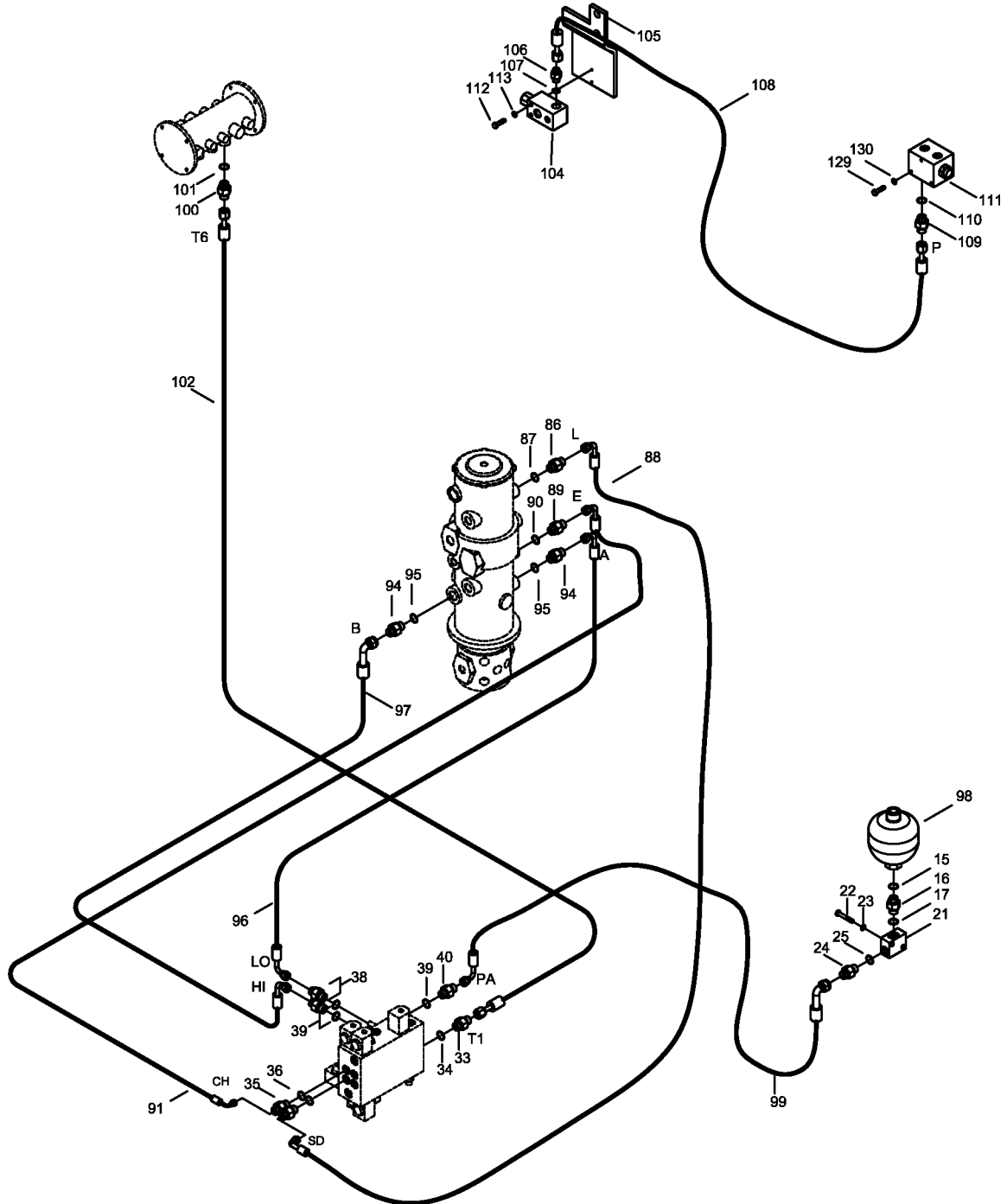


NOT: Bu sayfa 4123008 seri nolu makineden itibaren geçerlidir.
NOTE: This page is valid from 4123008 serial number machine.

GÜÇ HİDROLİĞİ MONTAJI (3-3) POWER TRAIN HYDRAULIC MOUNTING (3-3)

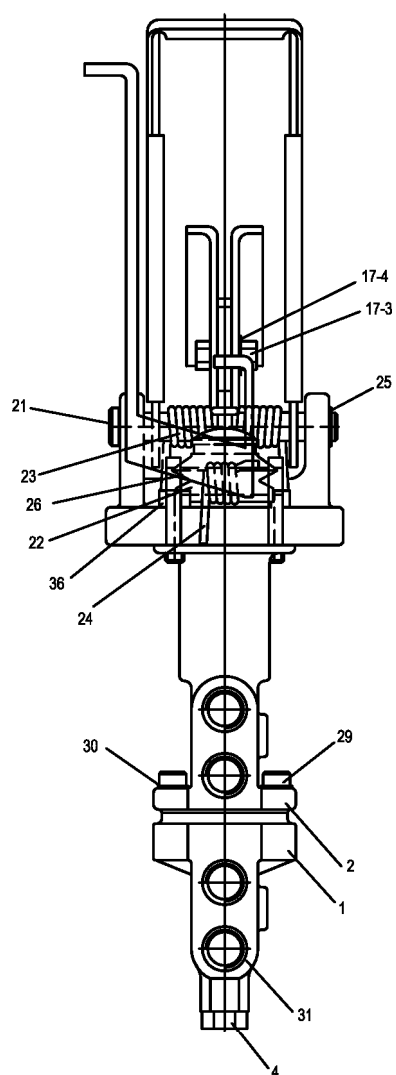
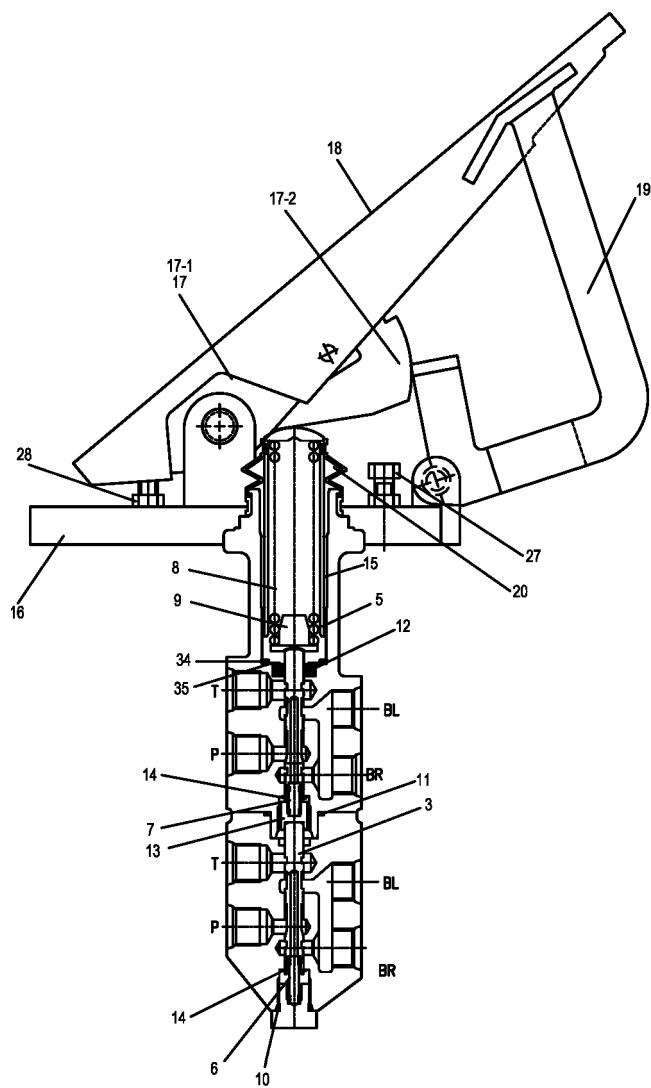


GÜÇ HİDROLİĞİ MONTAJI (3-3) POWER TRAIN HYDRAULIC MOUNTING (3-3)



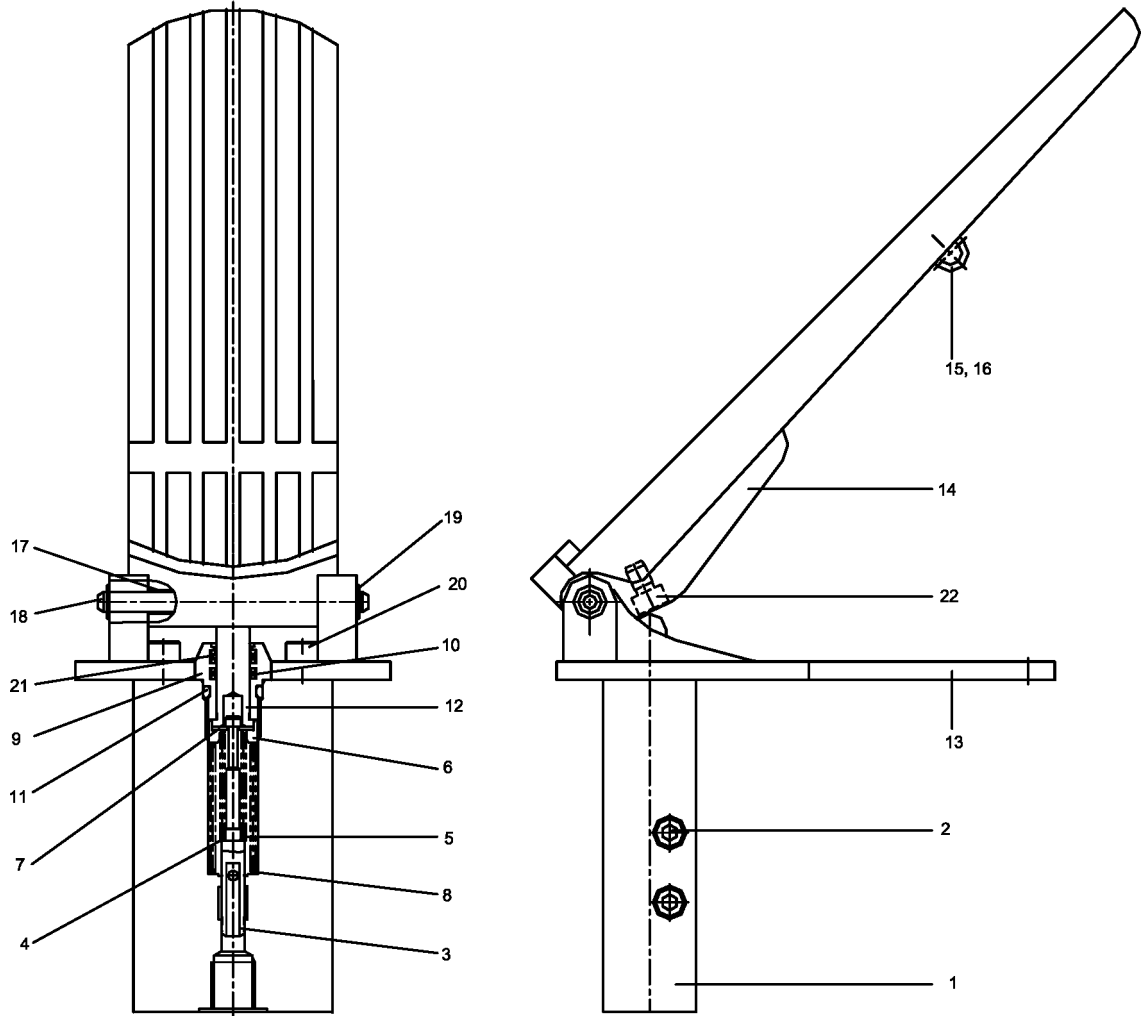
233506-00

FREN VALFI FOOT BRAKE VALVE

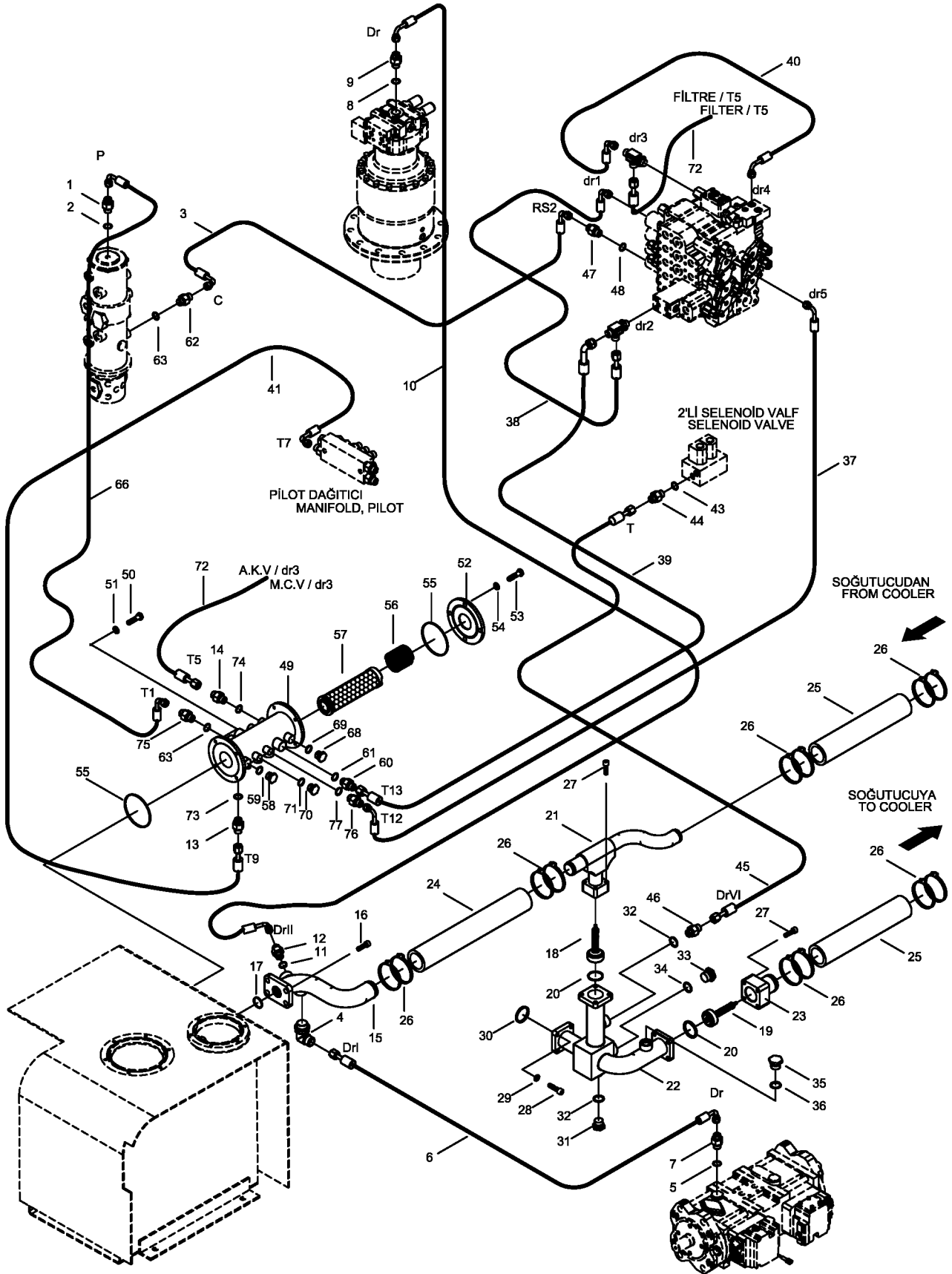


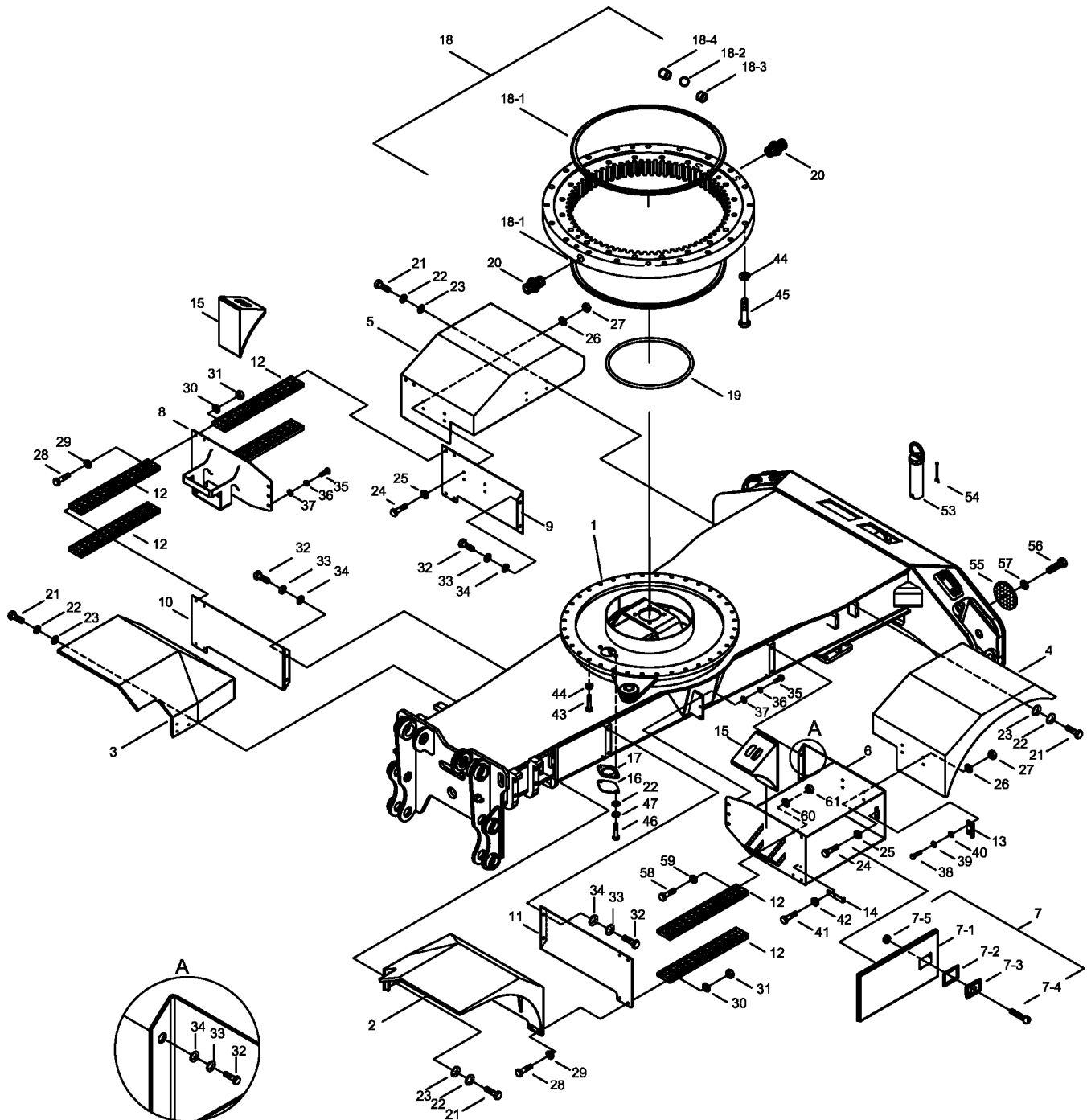
233507-00

YÜRÜYÜŞ PEDALI PILOT VALVE ASSEMBLY

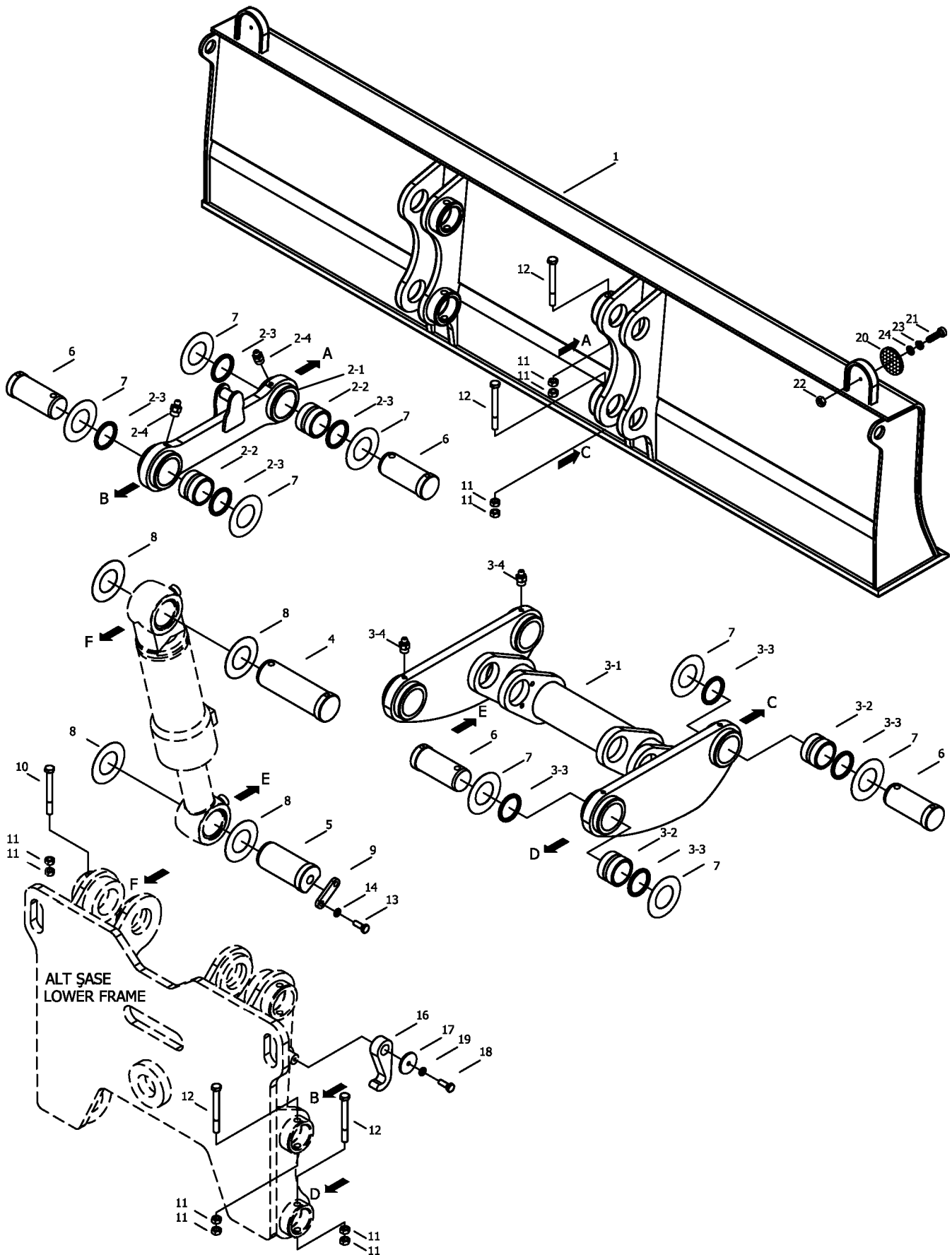


DÖNÜŞ SIZINTI HATTI MONTAJI UPPER DRAIN PIPING MOUNTING



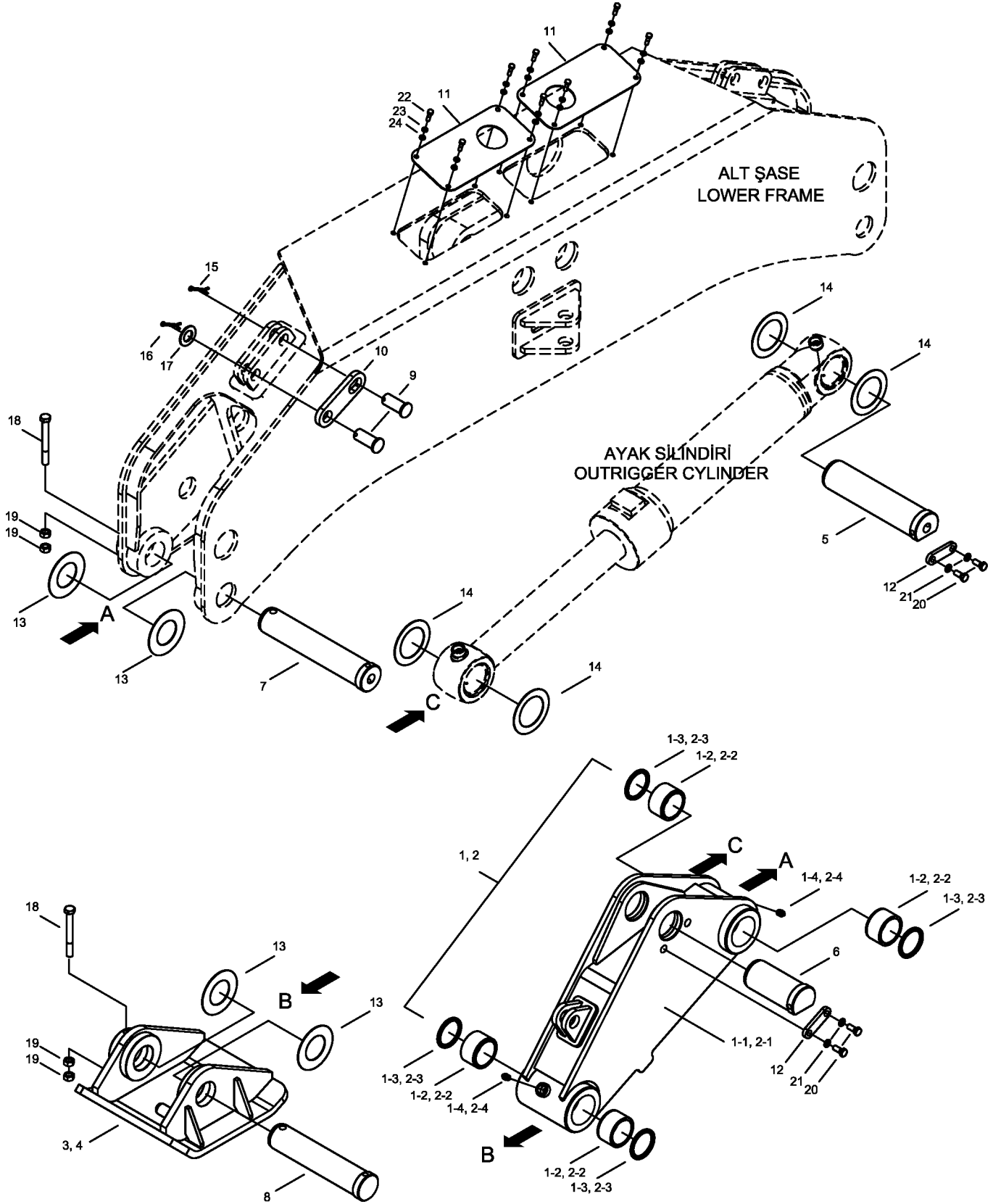
**ALT ŞASE MONTAJI
LOWER FRAME MOUNTING**

DOZER BIÇAĞI MONTAJI DOZER BLADE MOUNTING



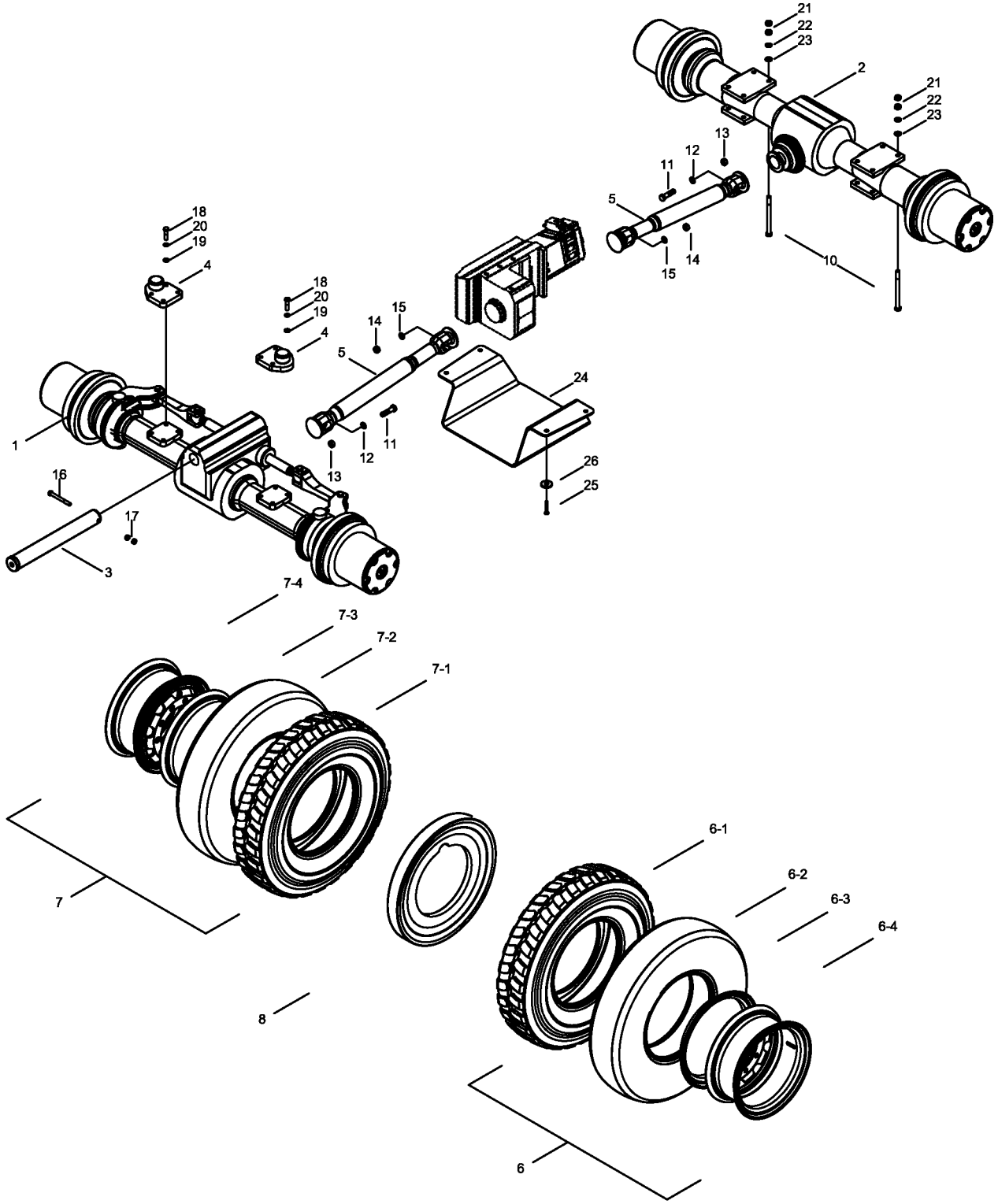
234401-00

AYAK MONTAJI OUTRIGGER MOUNTING



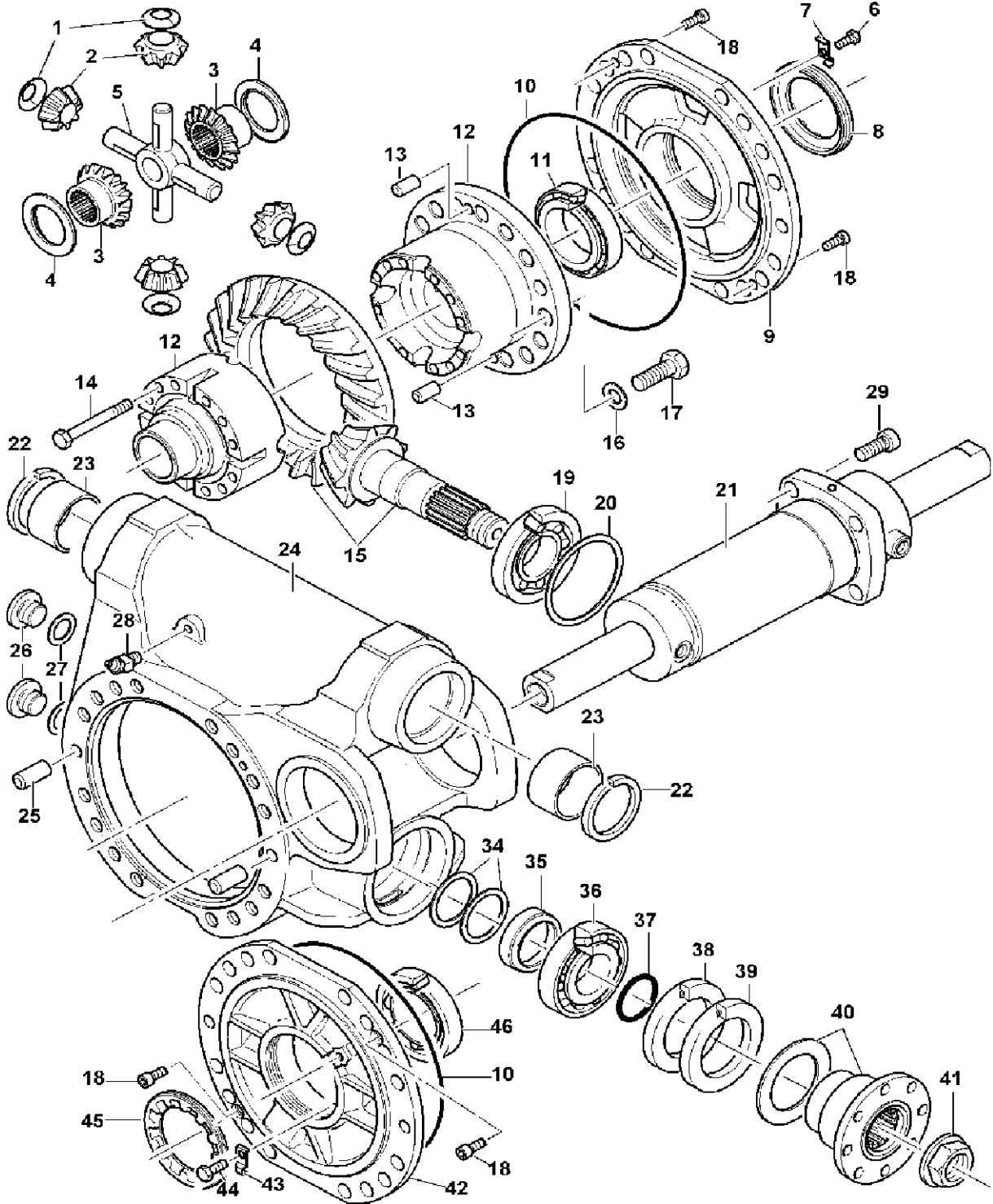
234501-00

GÜÇ AKTARIM MONTAJI POWER TRAINING MOUNTING



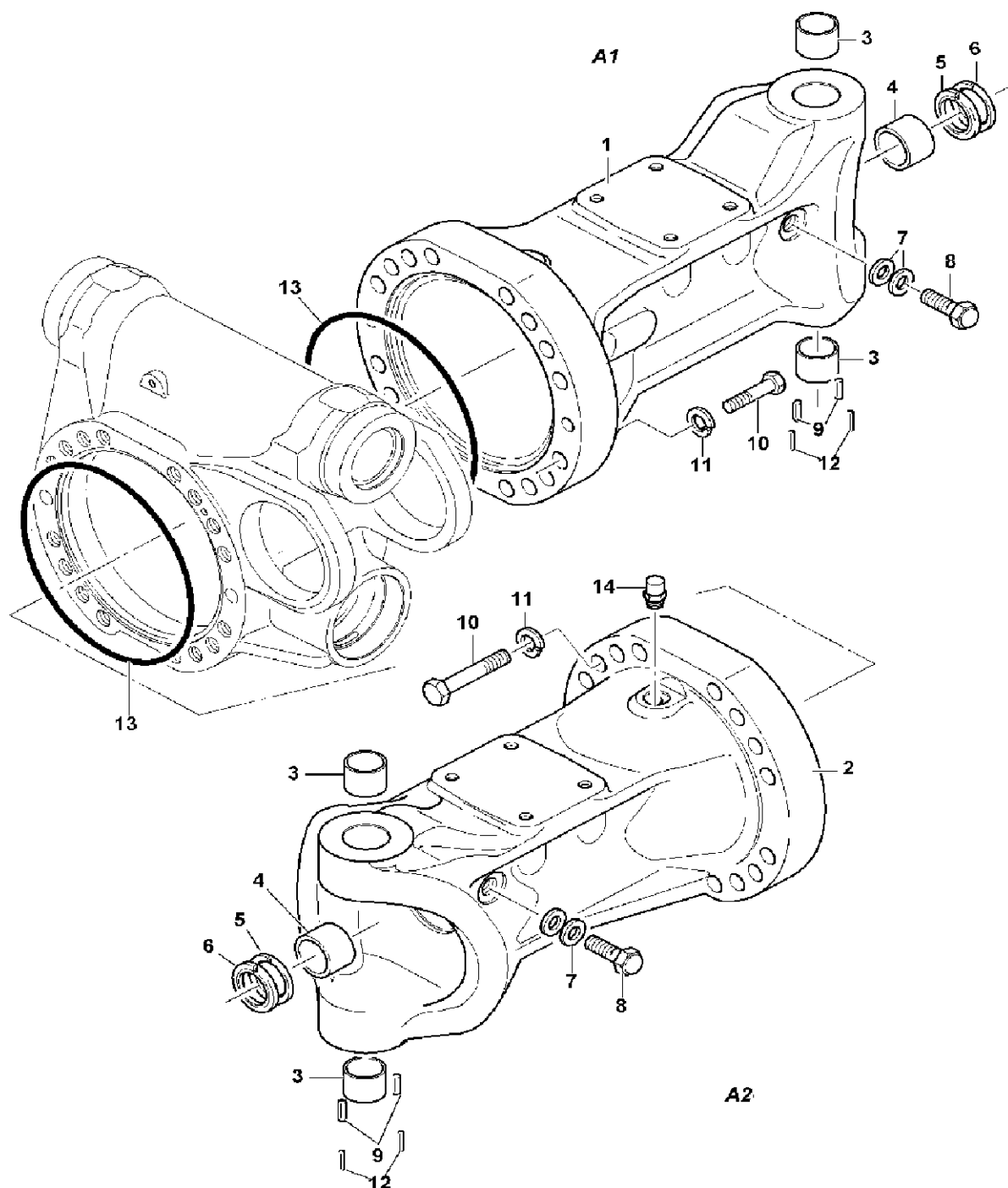
234502-00

DİFERANSİYEL - ÖN AKS DIFFERENTIAL - FRONT AXLE



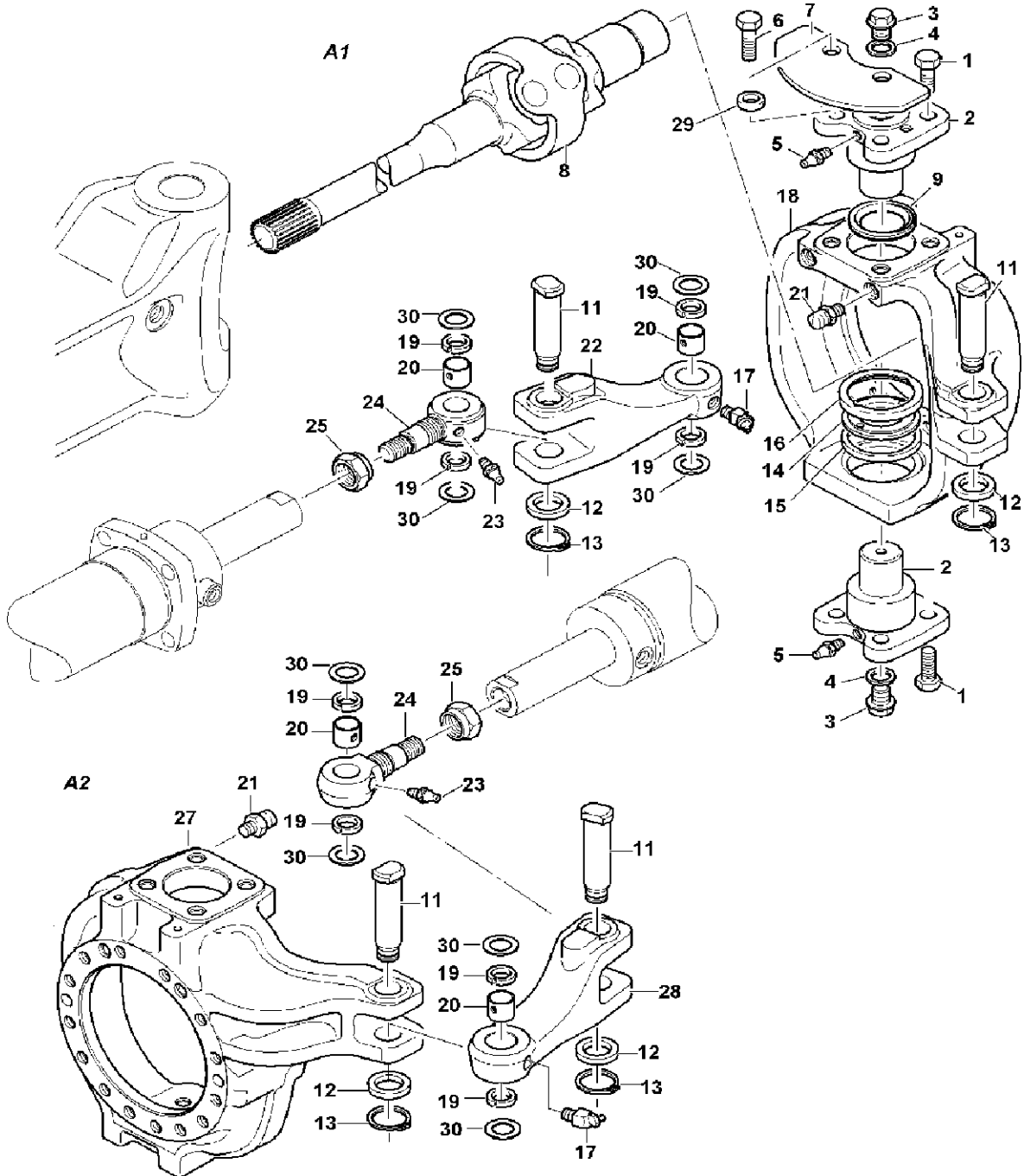
234503-00

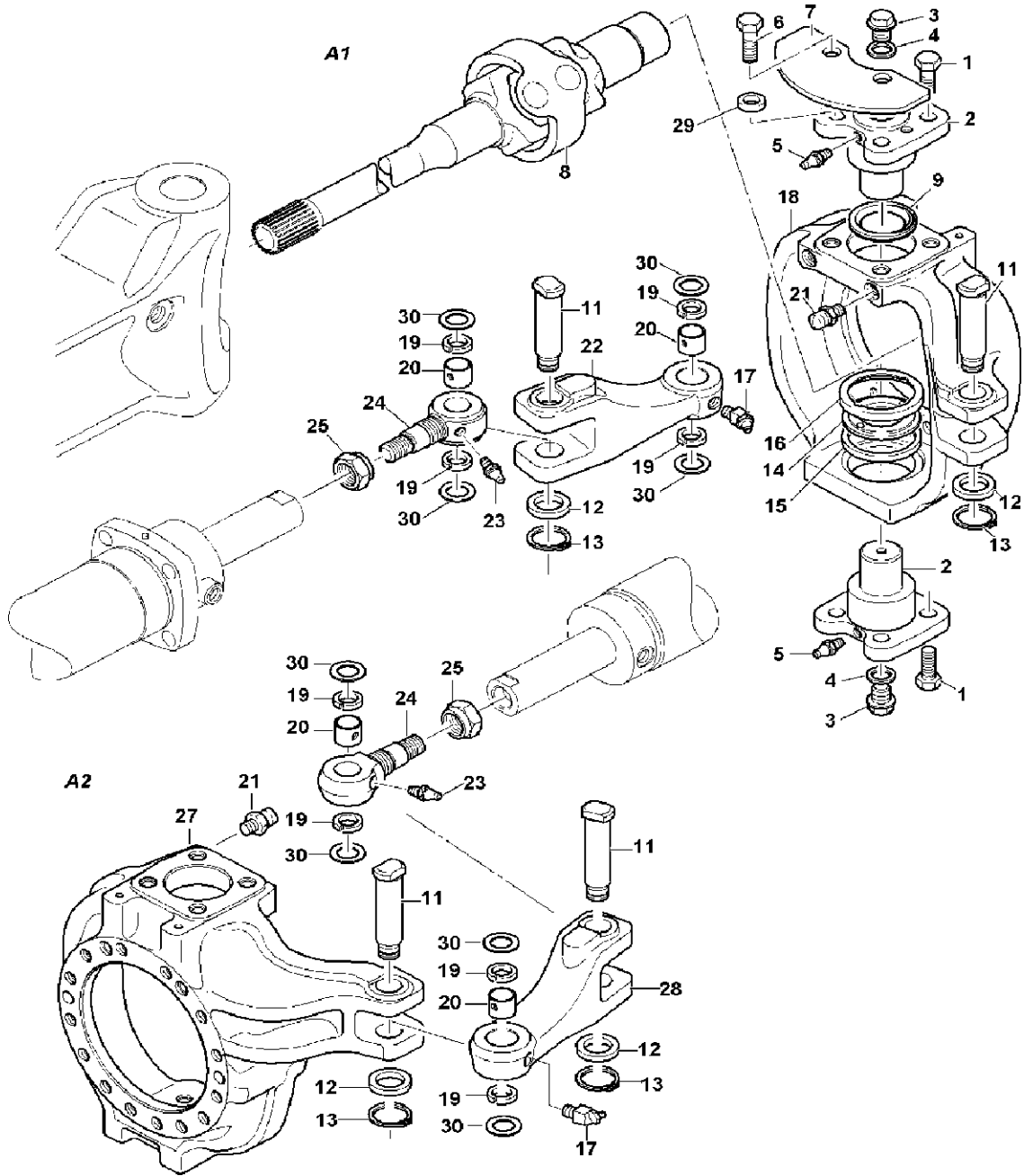
AKS KOVANI - ÖN AKS
AXLE CASING - FRONT AXLE



234504-00

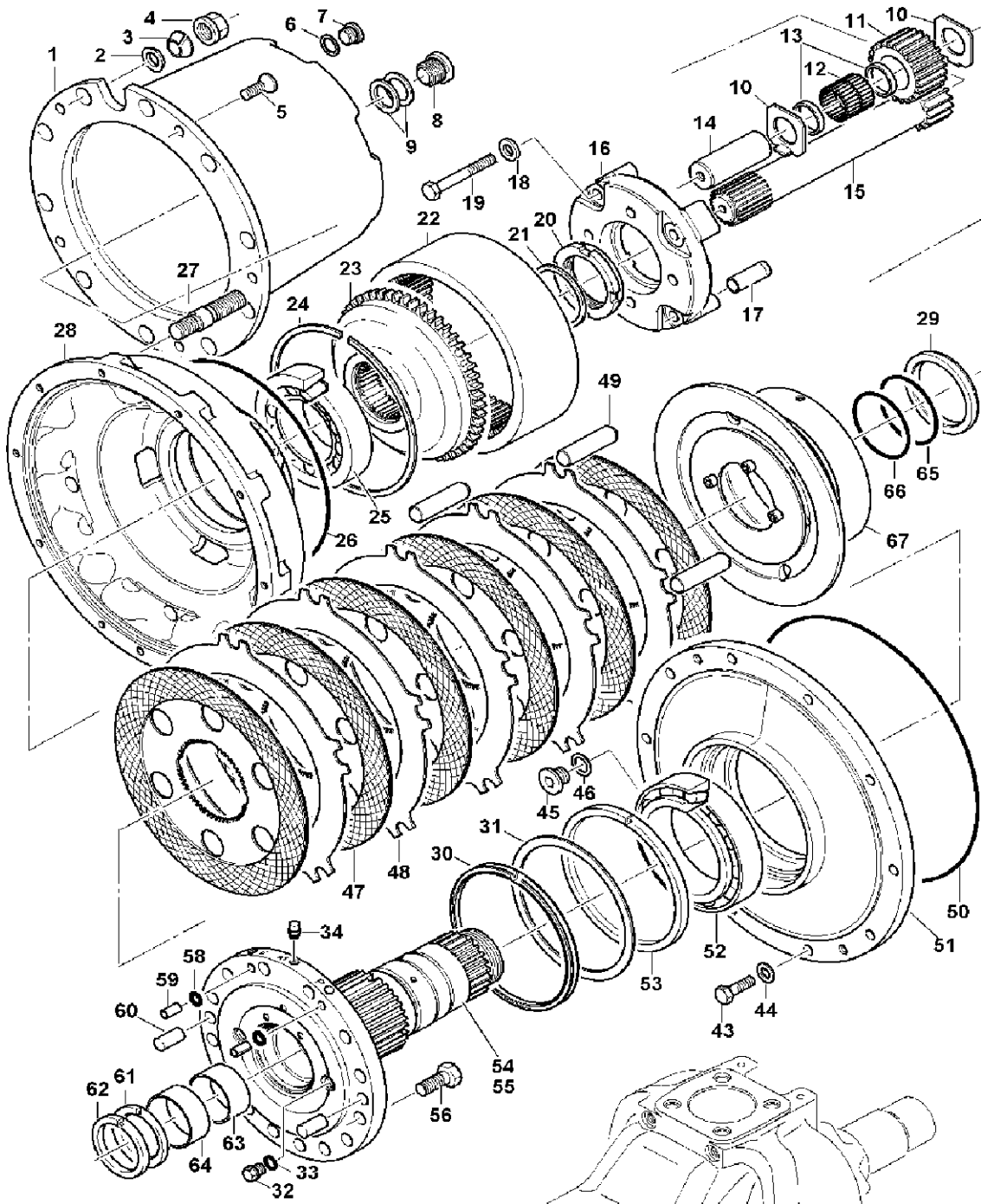
AKS BAŞI - ÖN AKS KNUCKLE - FRONT AXLE



**AKS BAŞI - ÖN AKS
KNUCKLE - FRONT AXLE**

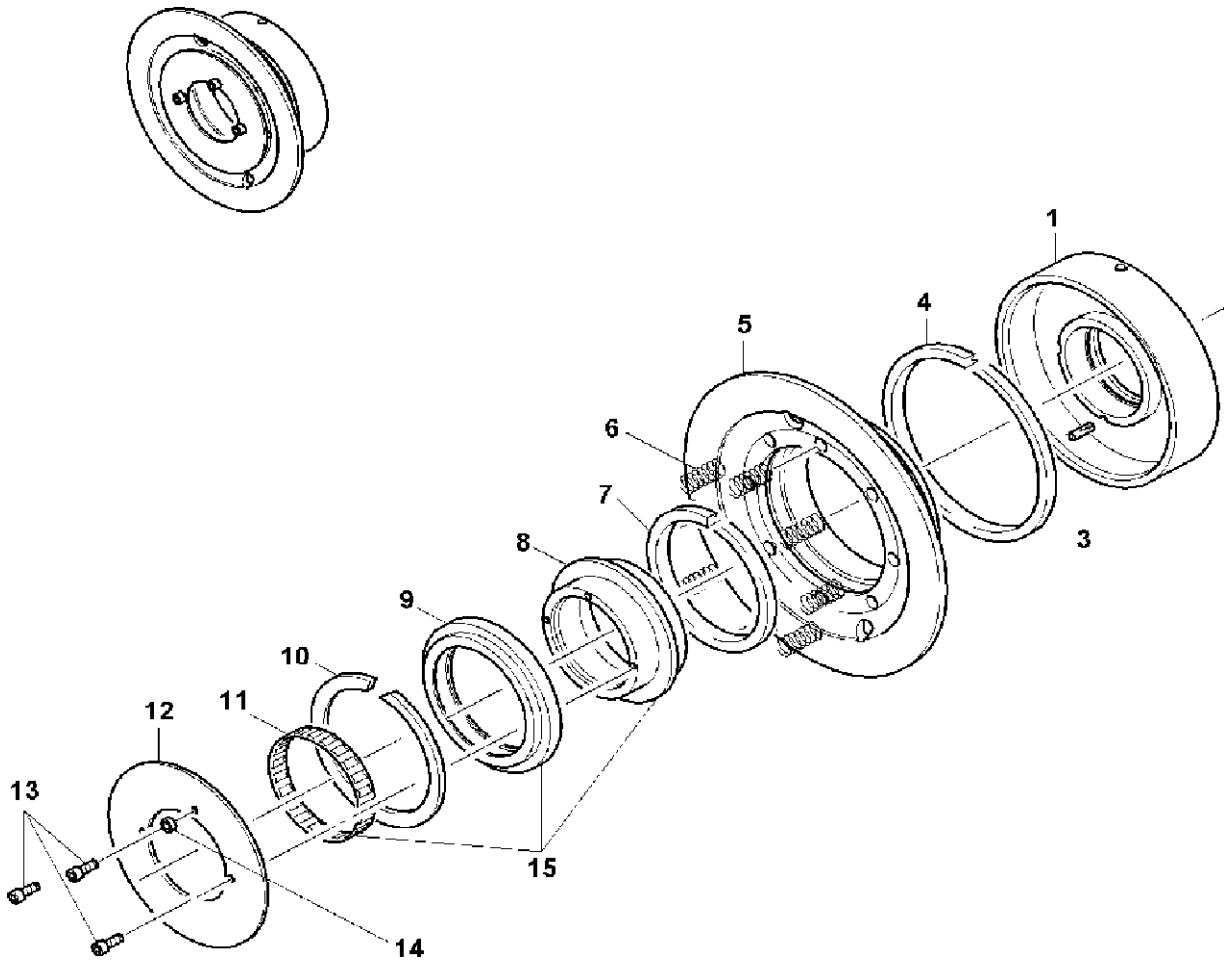
234506-00

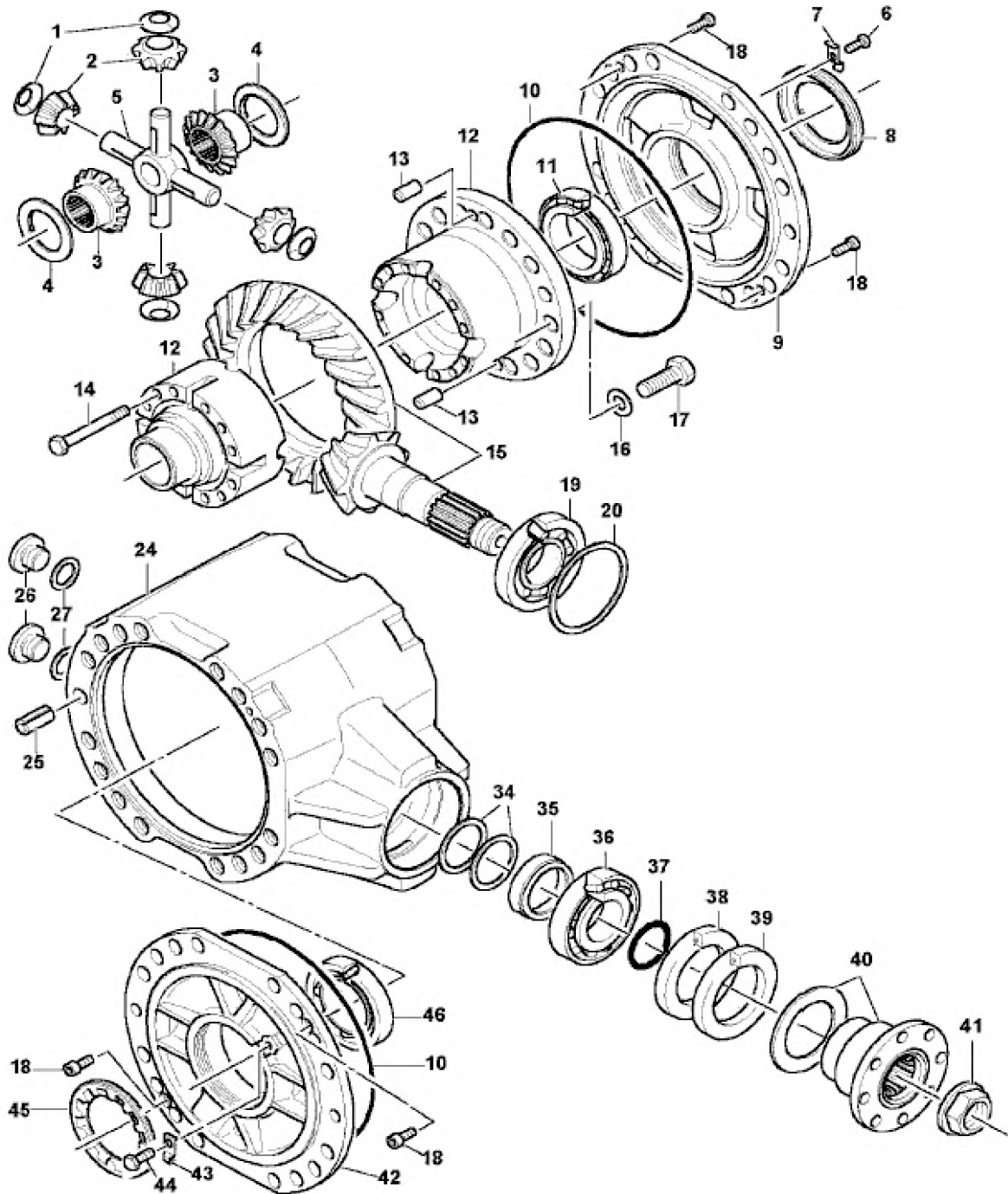
KOVAN - ÖN AKS DRIVE ASSEMBLY - FRONT AXLE



234507-00

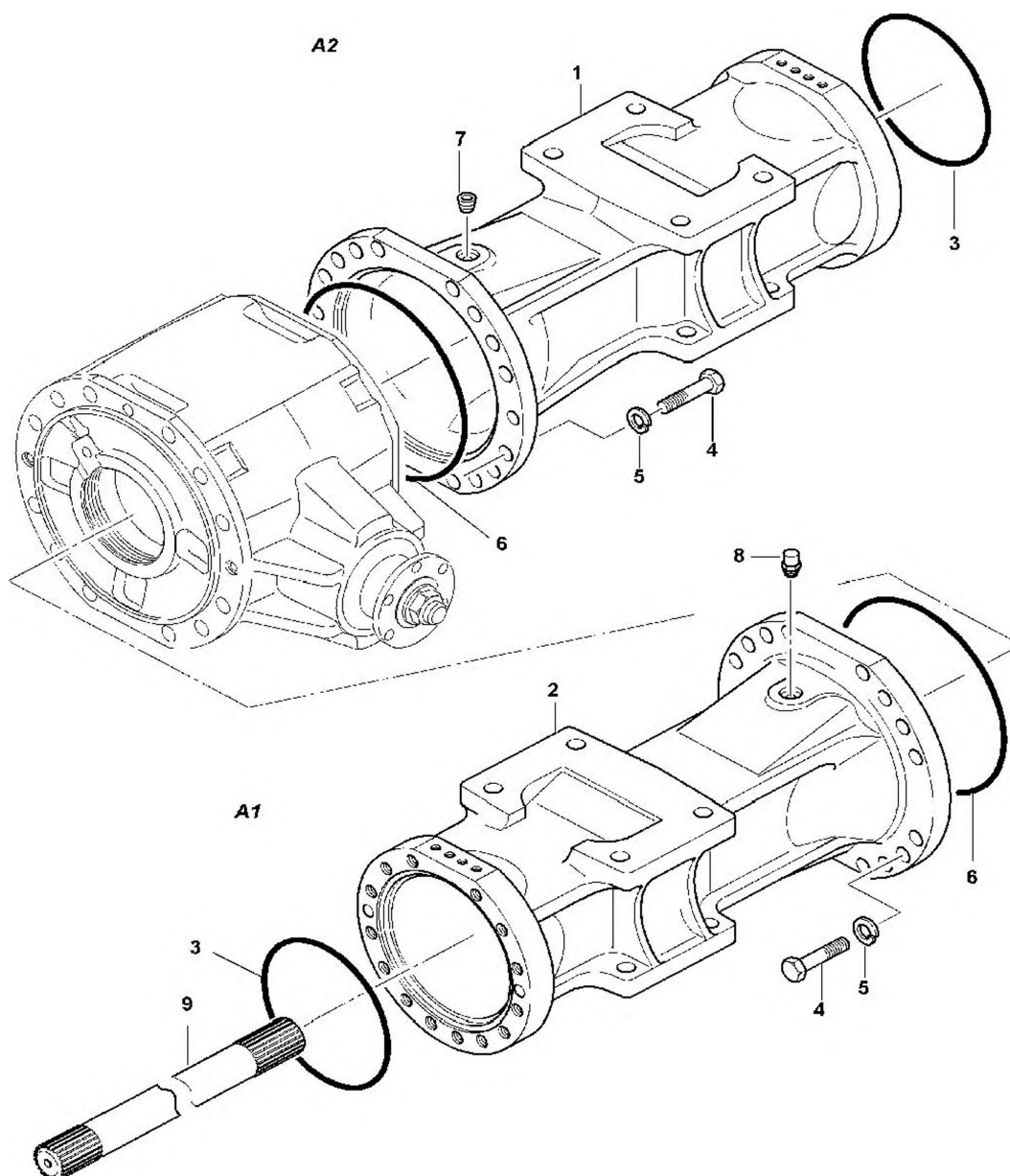
FREN PİSTONU - ÖN AKS
BRAKE PISTON - FRONT AXLE



DİFERANSİYEL - ARKA AKS
DIFFERENTIAL - REAR AXLE

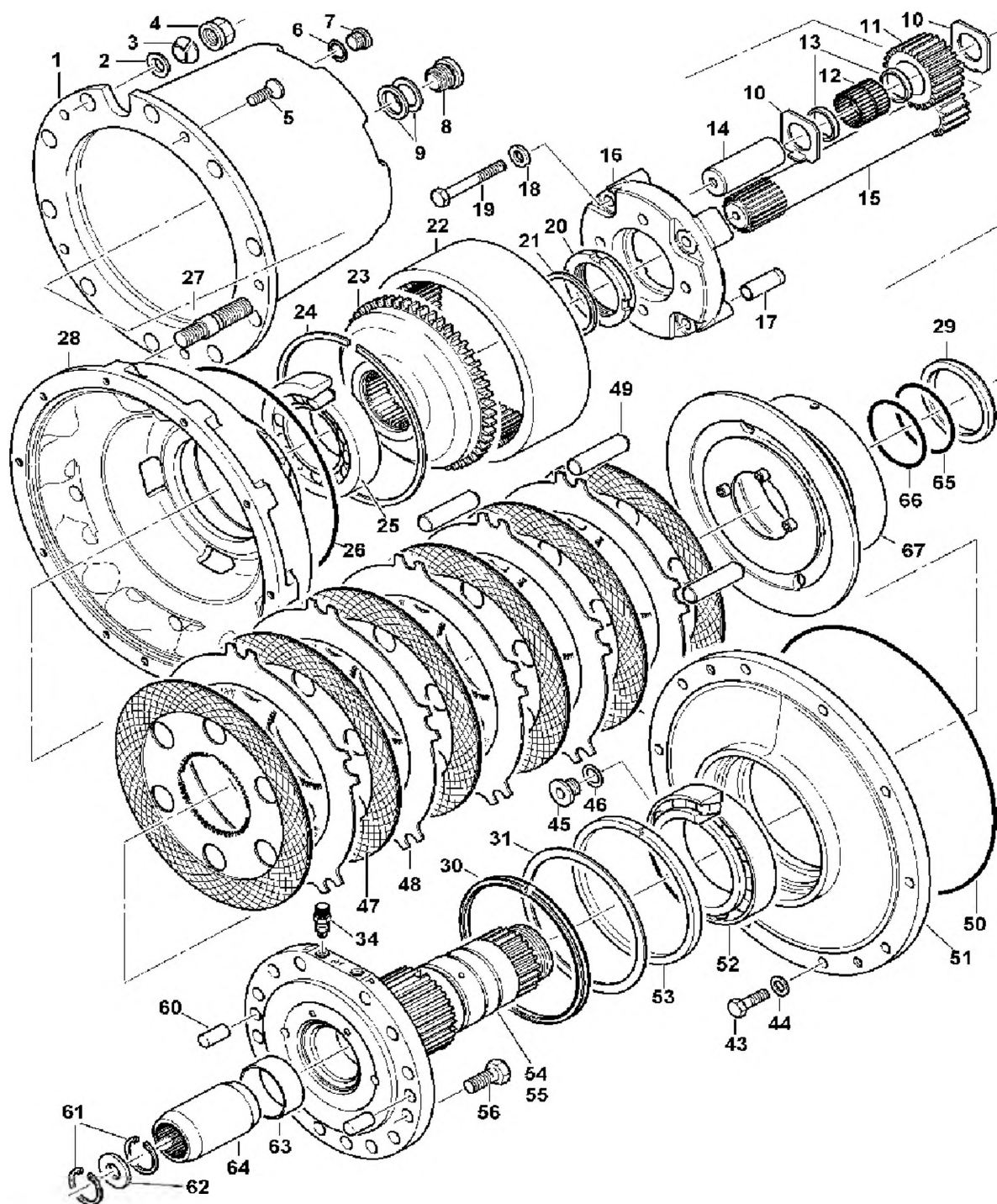
234509-00

AKS KOVANI - ARKA AKS
AXLE CASING - REAR AXLE



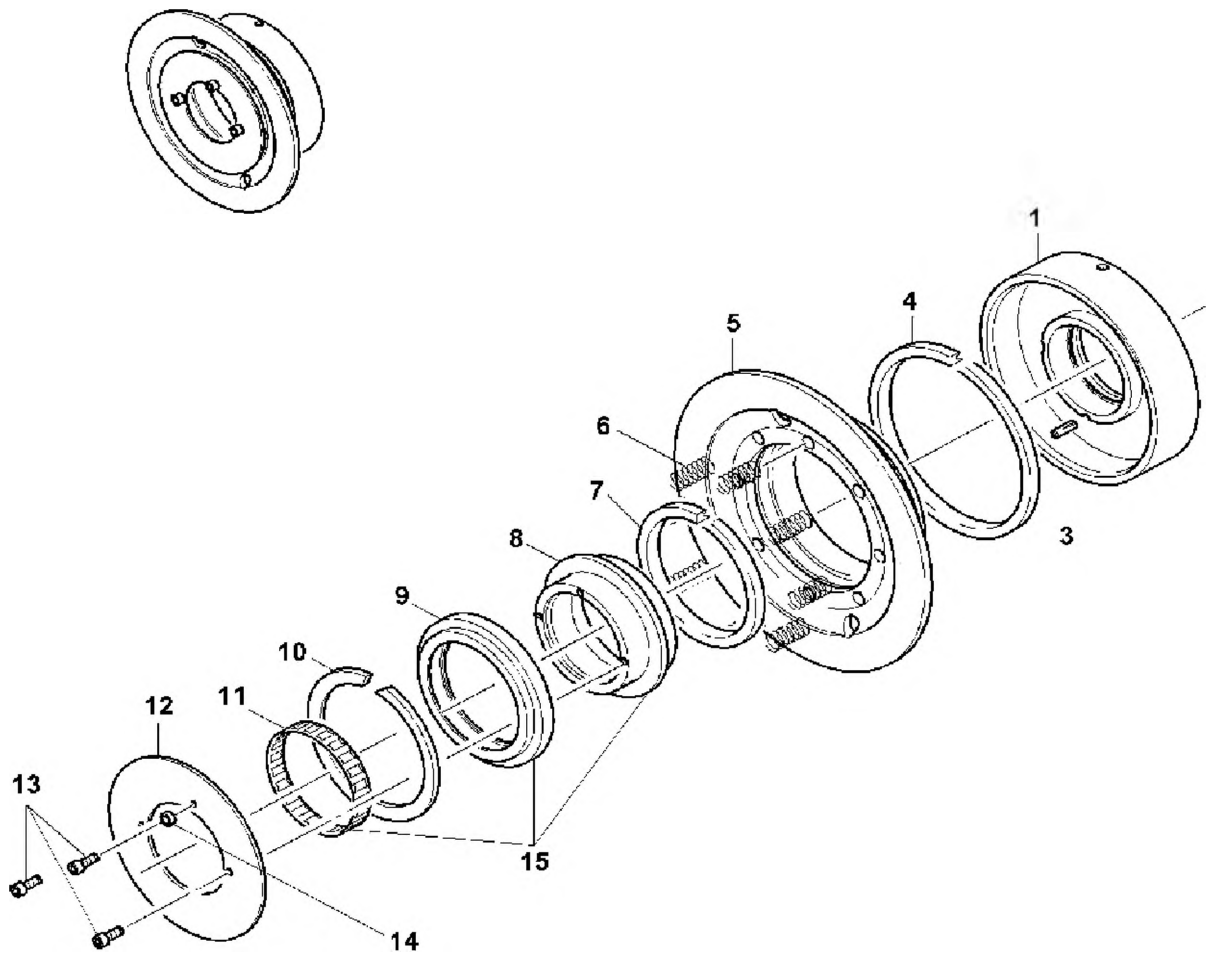
234510-00

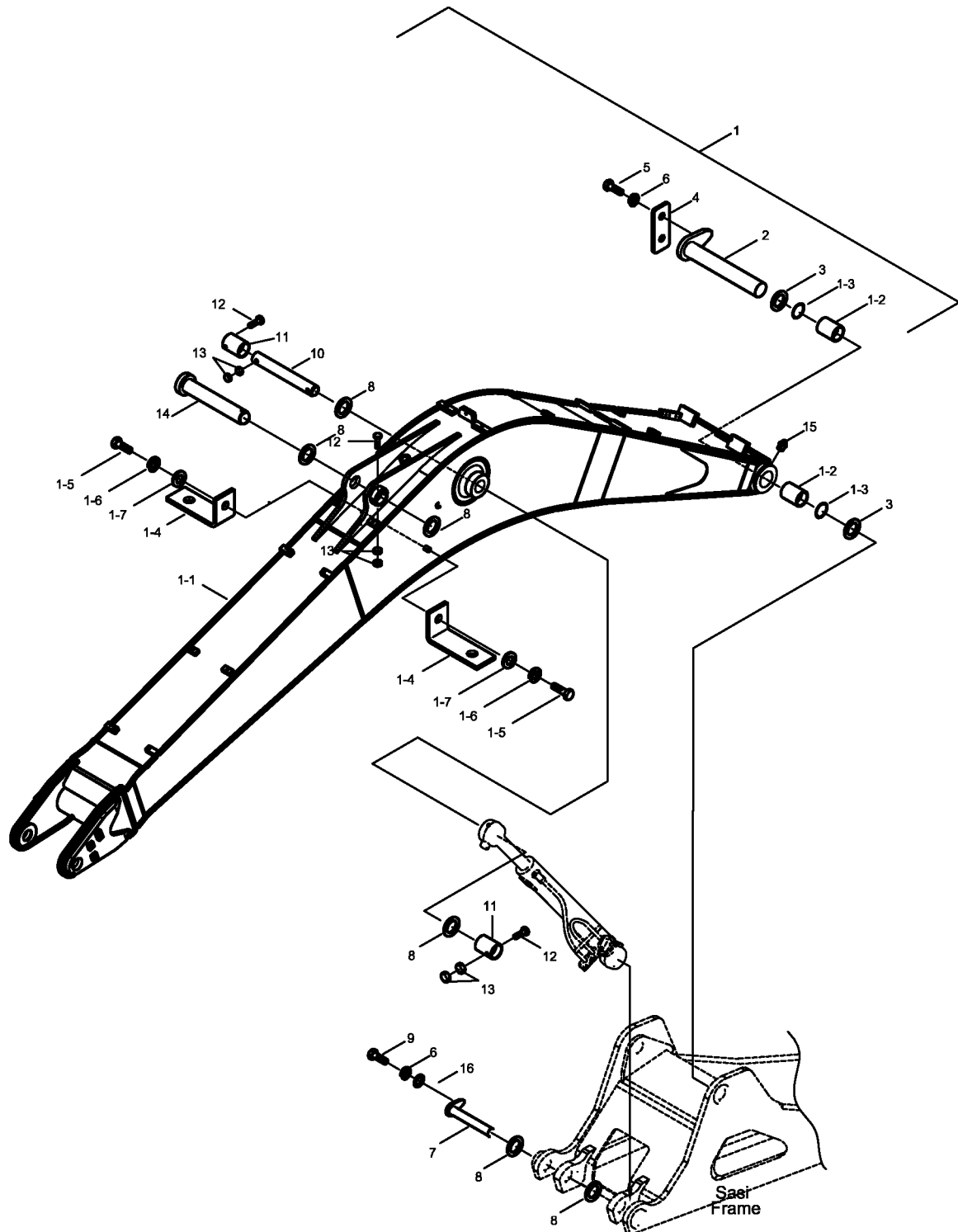
KOVAN - ARKA AKS DRIVE ASSEMBLY - REAR AXLE



234511-00

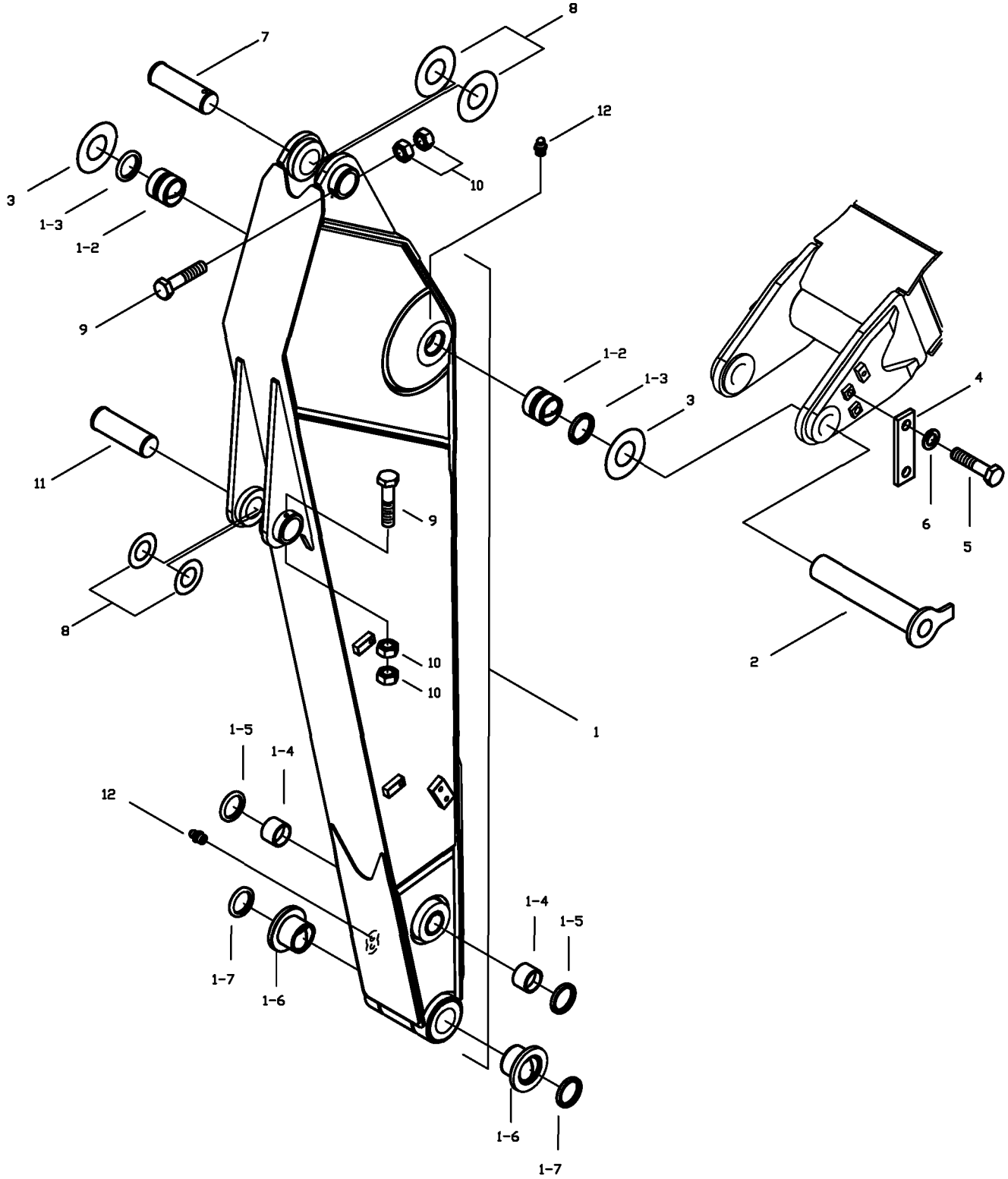
FREN PİSTONU - ARKA AKS
BRAKE PISTON - REAR AXLE



**ANA BOM MONTAJI
BOOM MOUNTING**

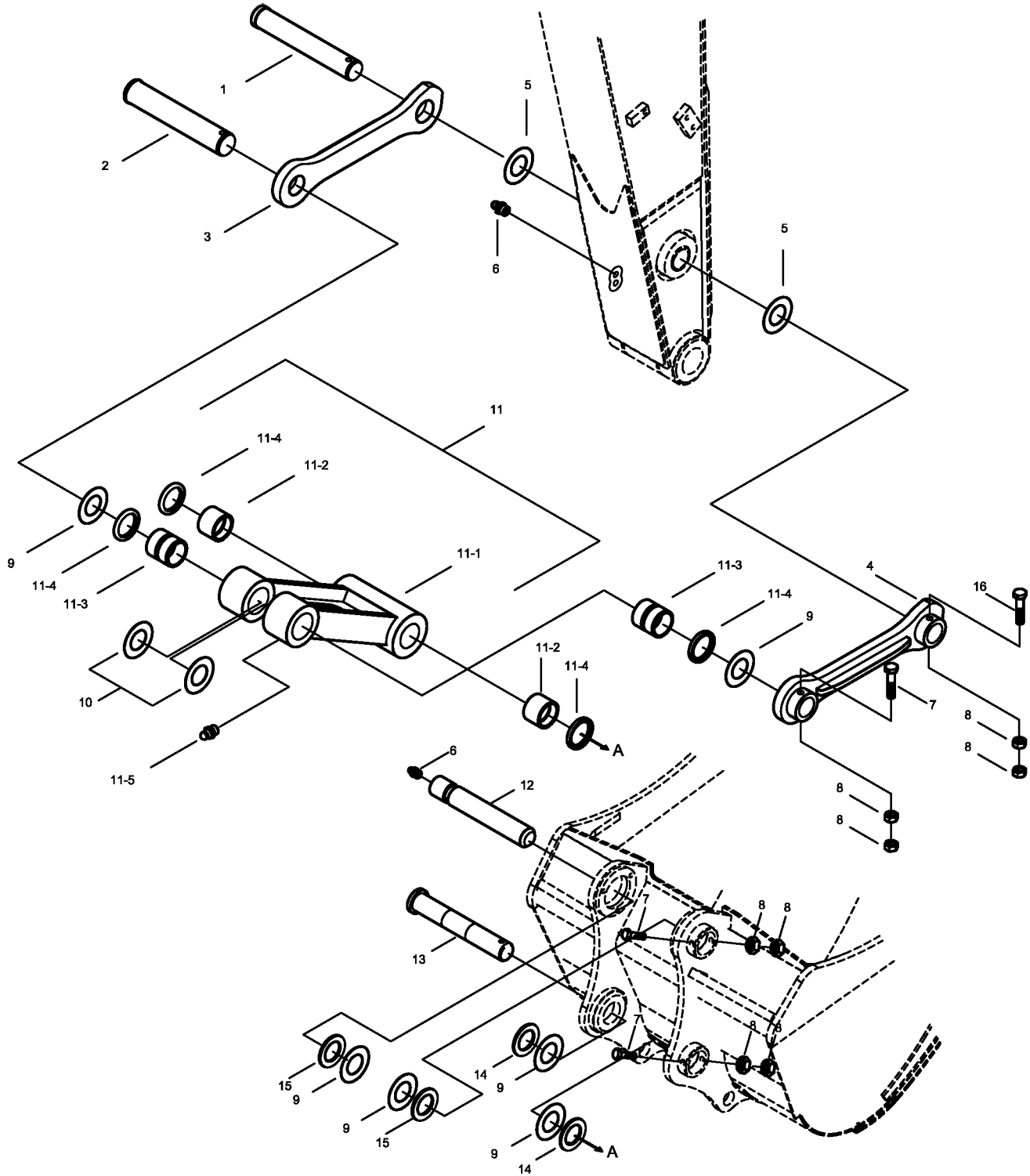
235201-00

UÇ BOM MONTAJI ARM MOUNTING



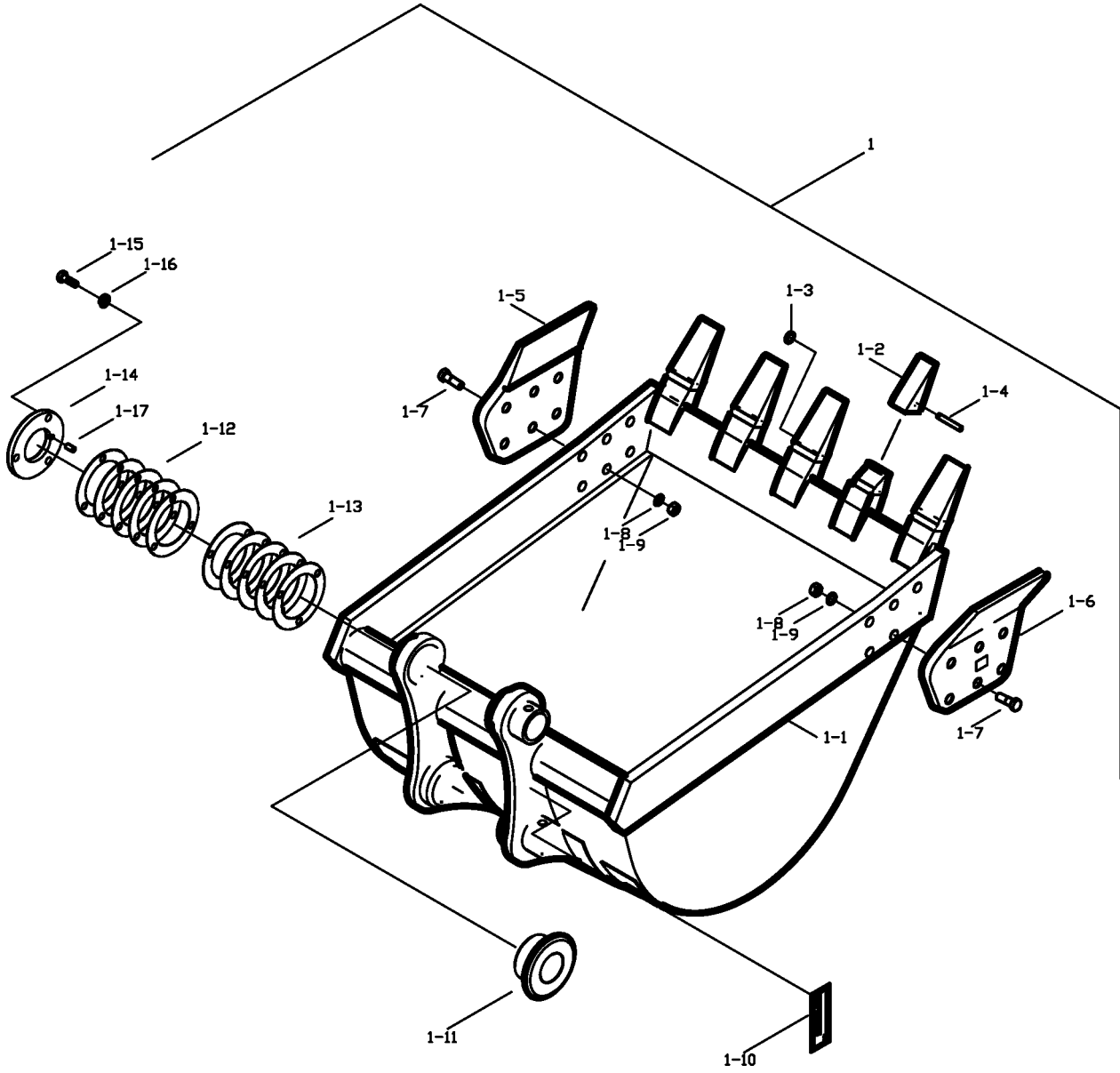
ÇALIŞMA ATAÇMANLARI KONTROLÜ WORKING ATTACHMENT CONTROL

235301-00-02



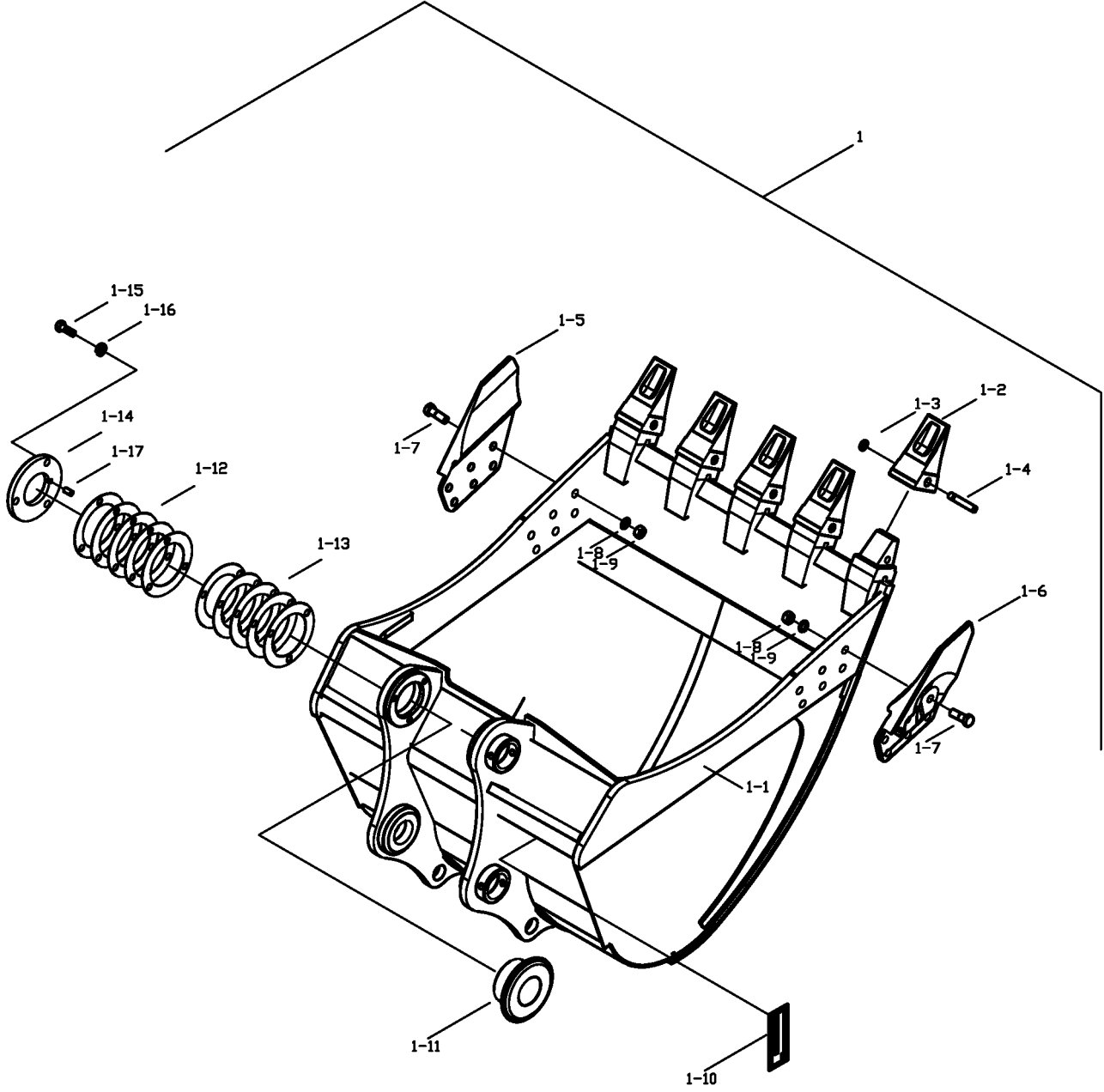
235302-00

GENEL AMAÇLI KEPÇE GENERAL PURPOSE BUCKET

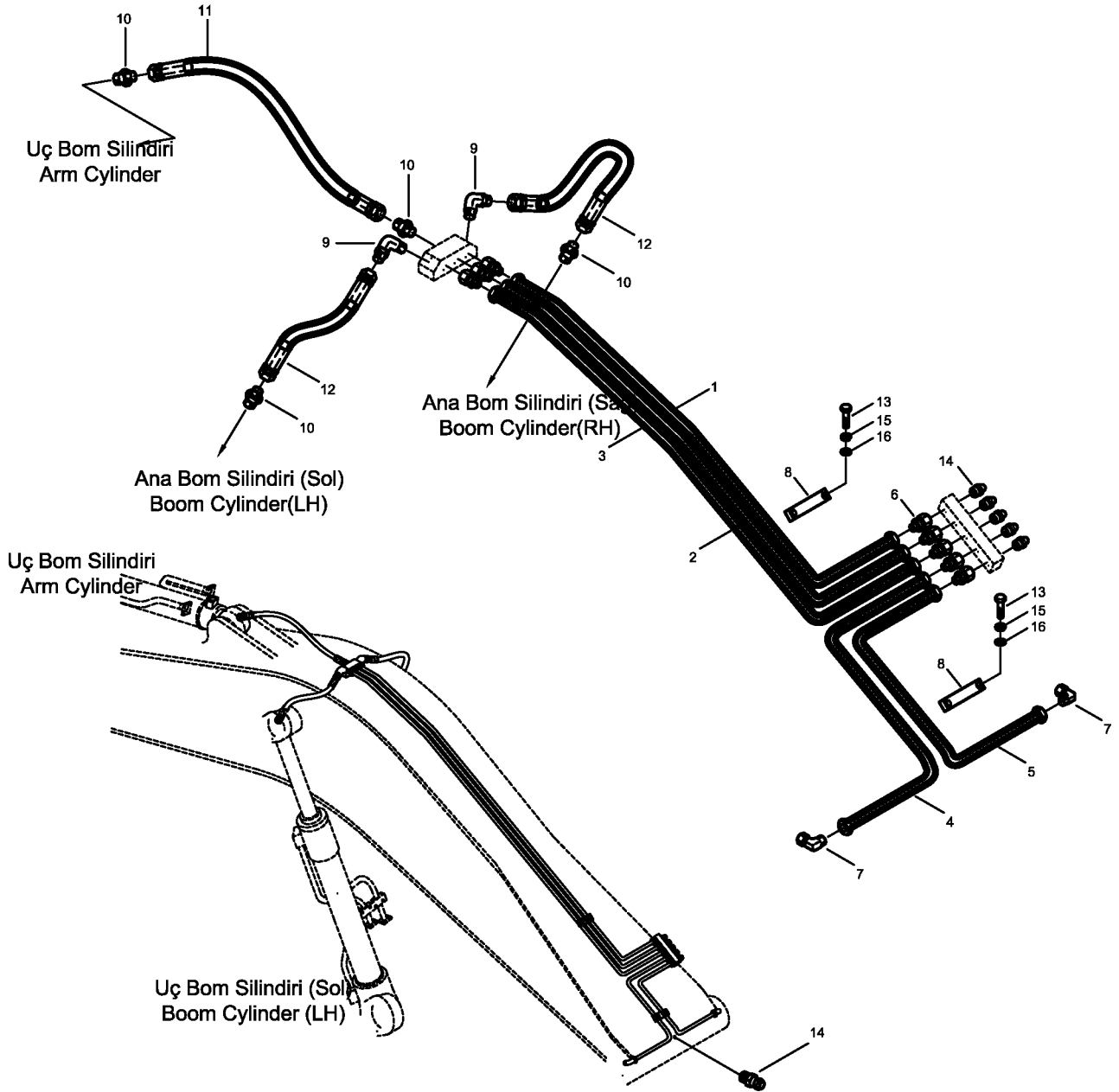


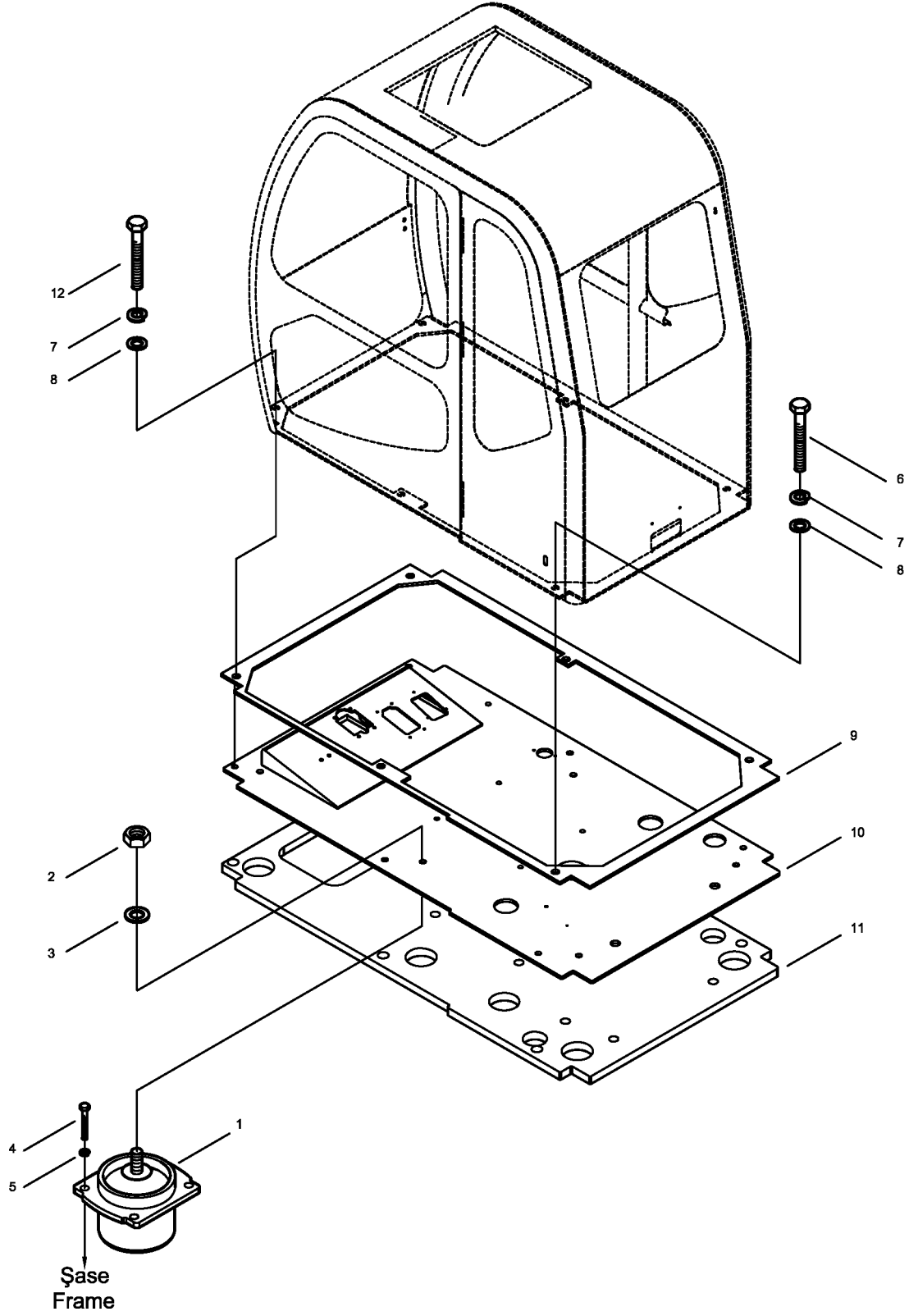
235303-00

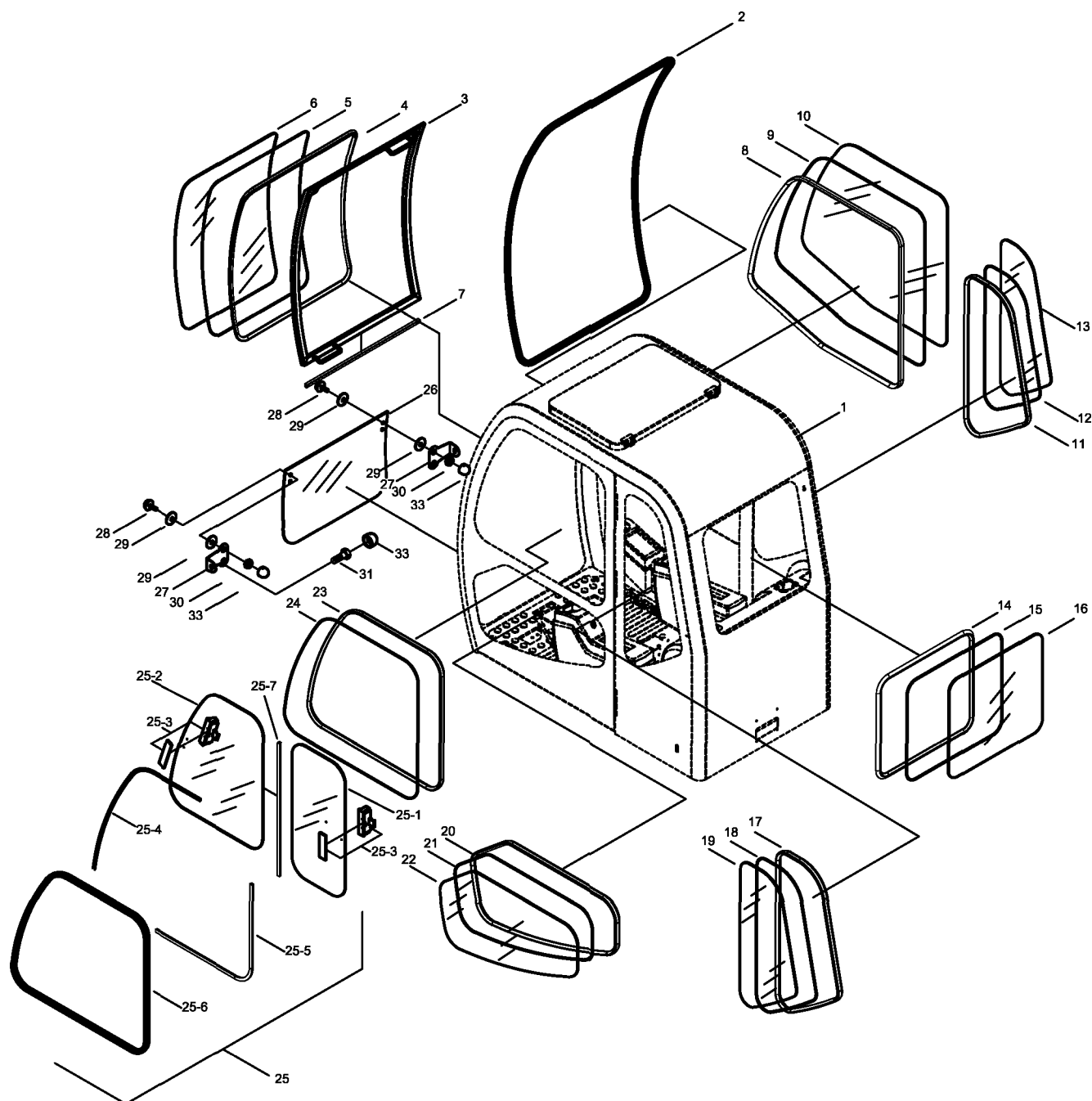
AĞIR HİZMET KEPÇESİ HEAVY DUTY BUCKET

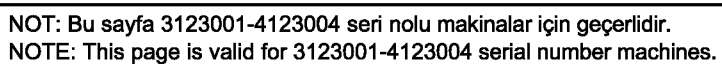


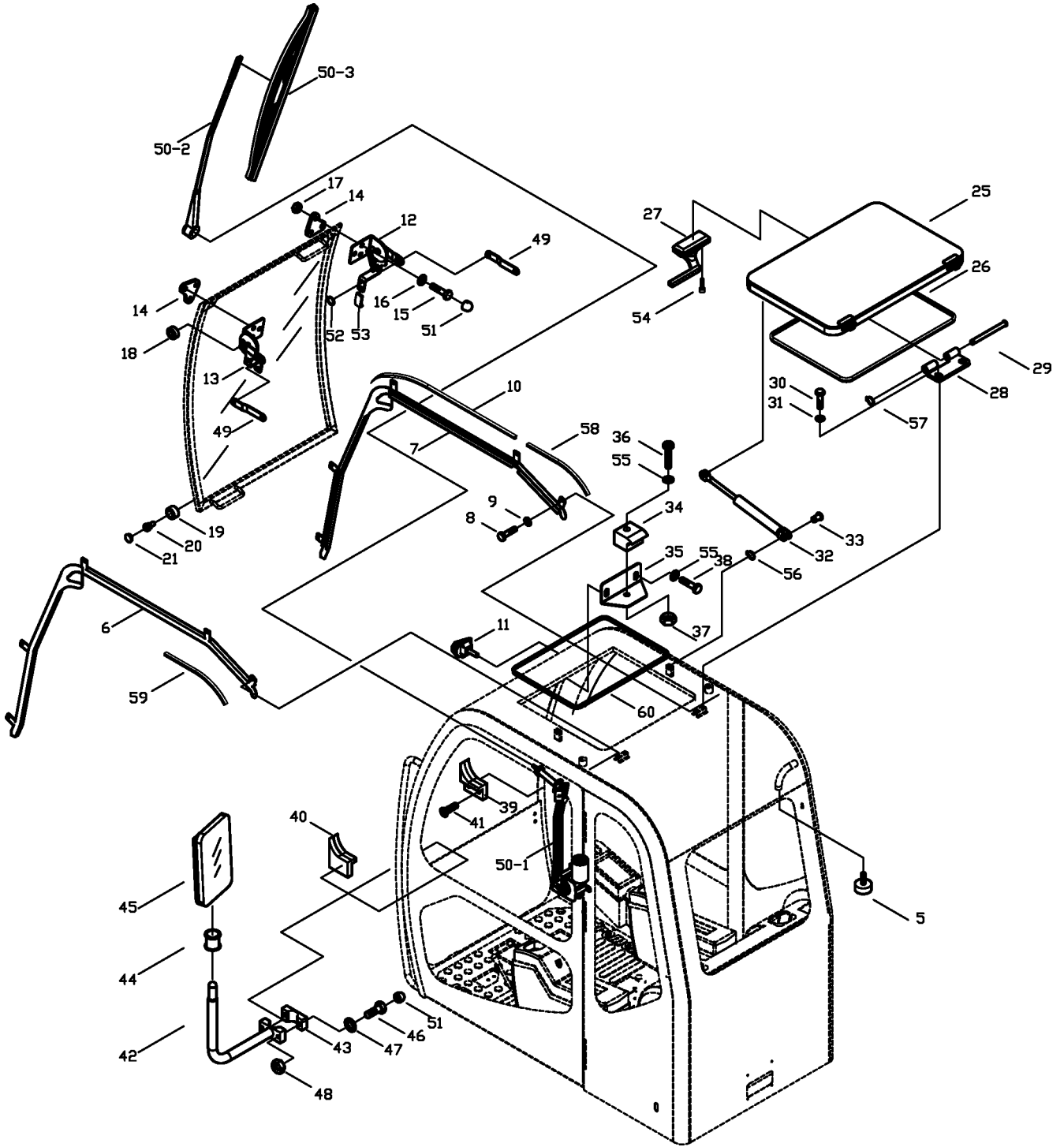
YAĞLAMA DONANIM MONTAJI LUBRICATION PIPING MOUNTING



KABİN MONTAJI
CAB MOUNTING

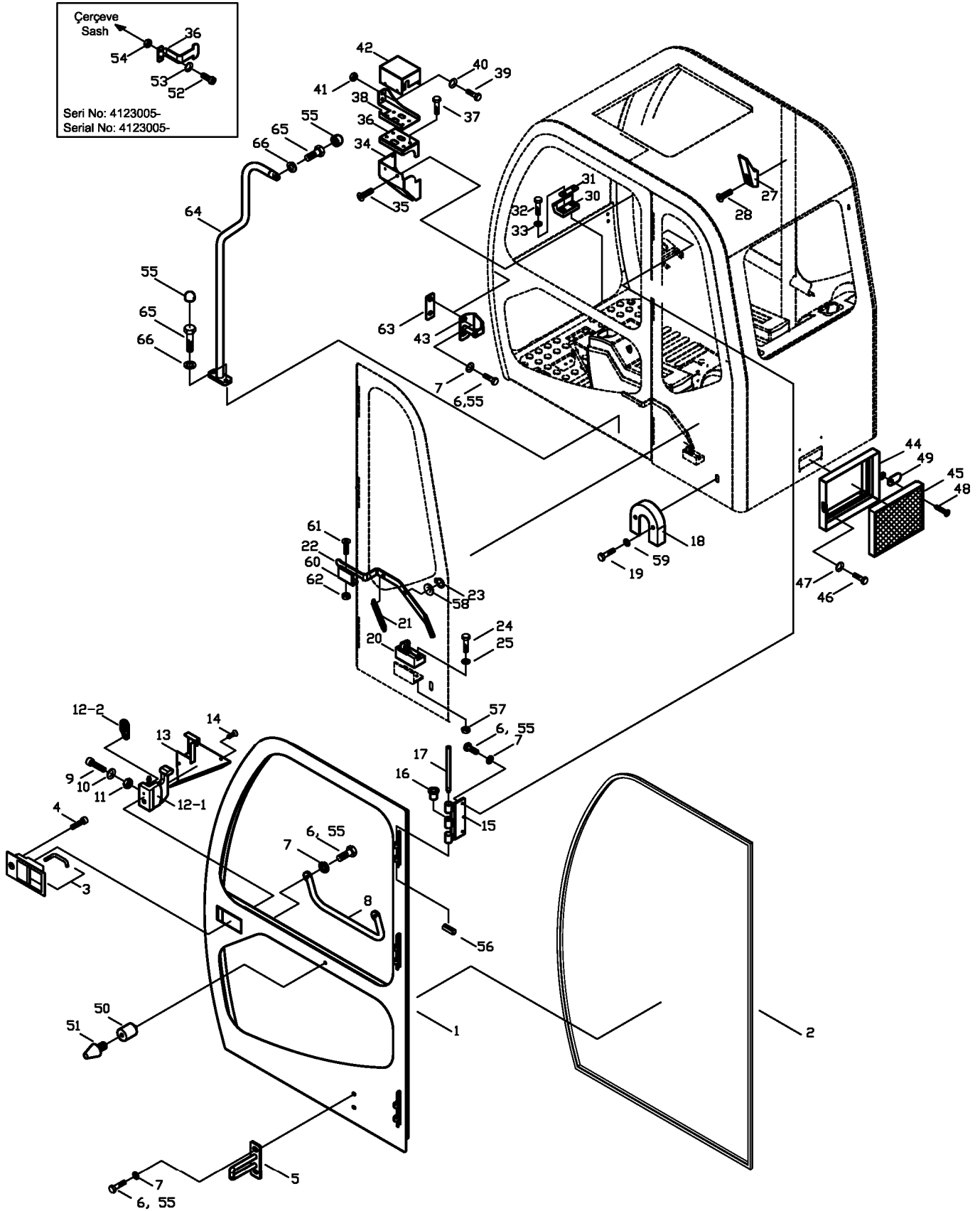
KABİN (1)
CAB (1)



KABİN (2)
CAB (2)

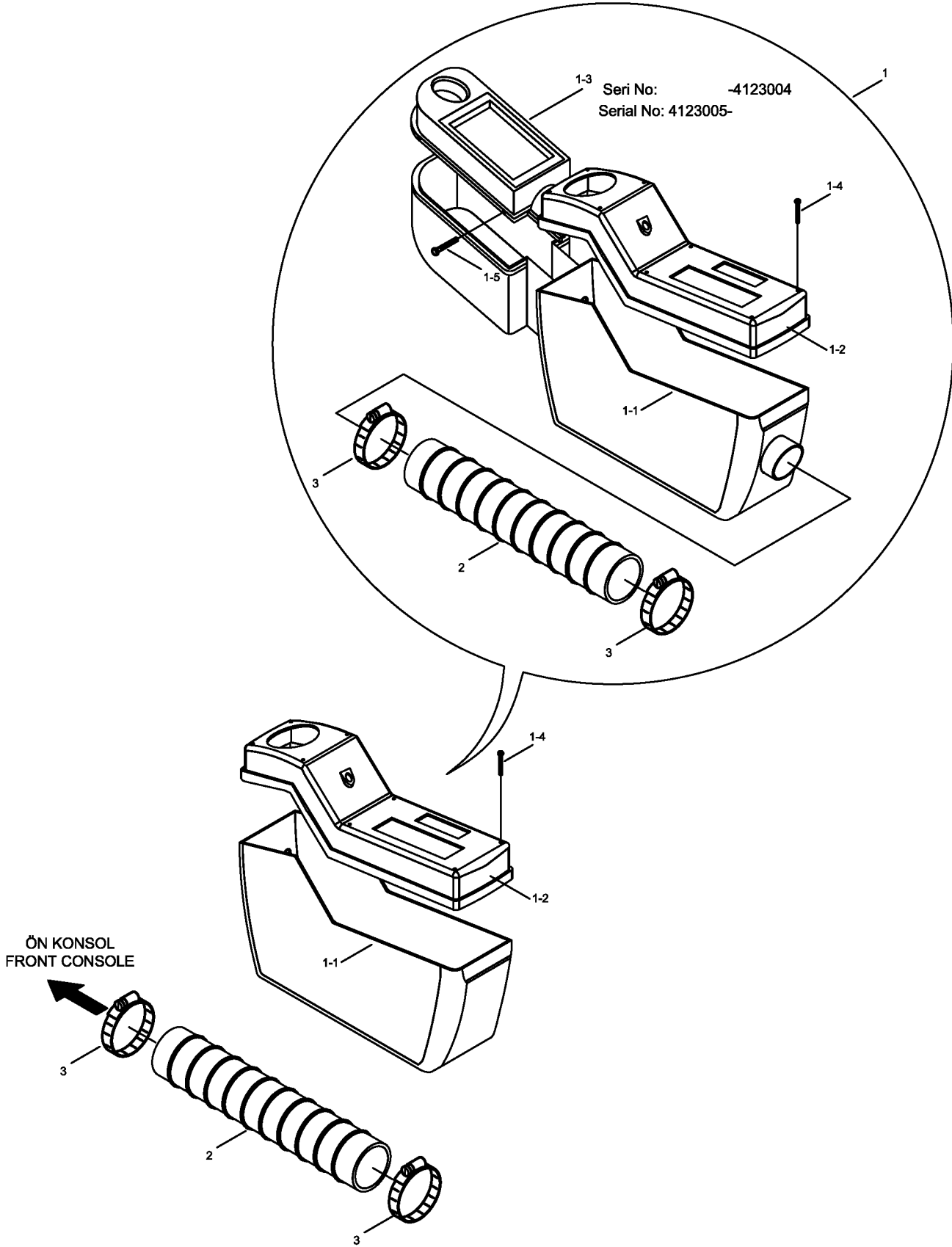
236004-00

KABİN (3) CAB (3)



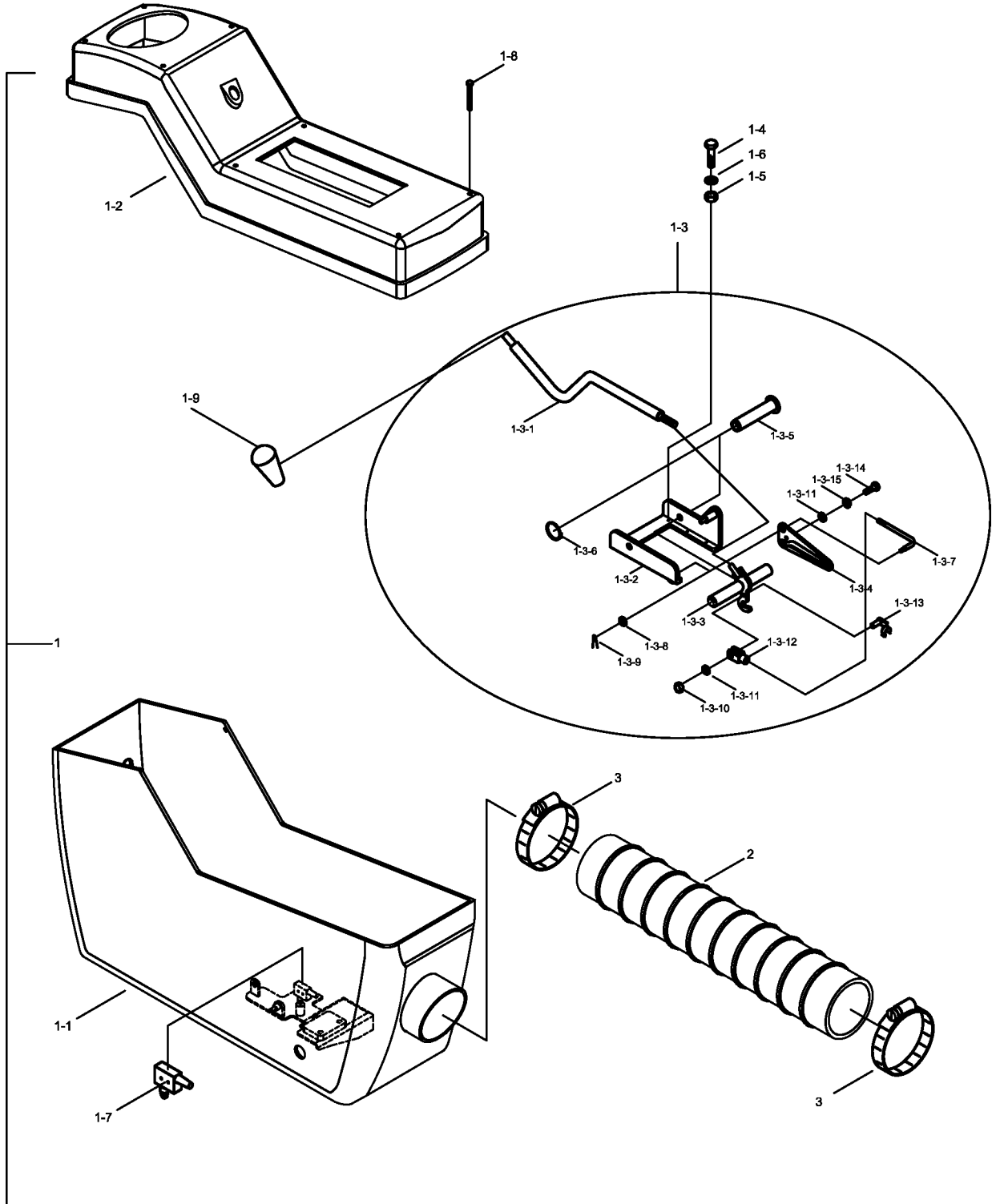
236101-00

KONSOL KUTUSU (SAG) CONSOLE BOX (R/H)

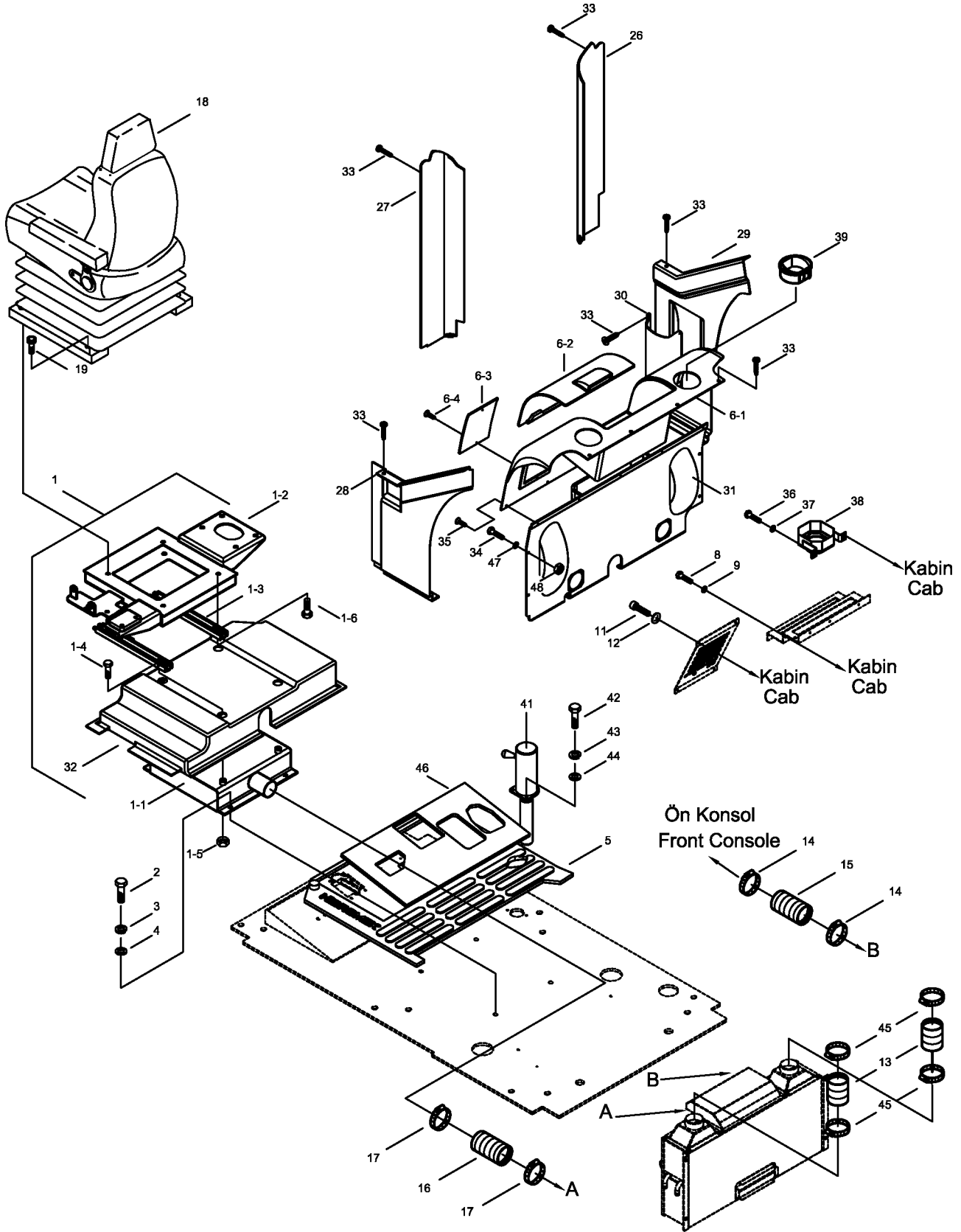


236102-00

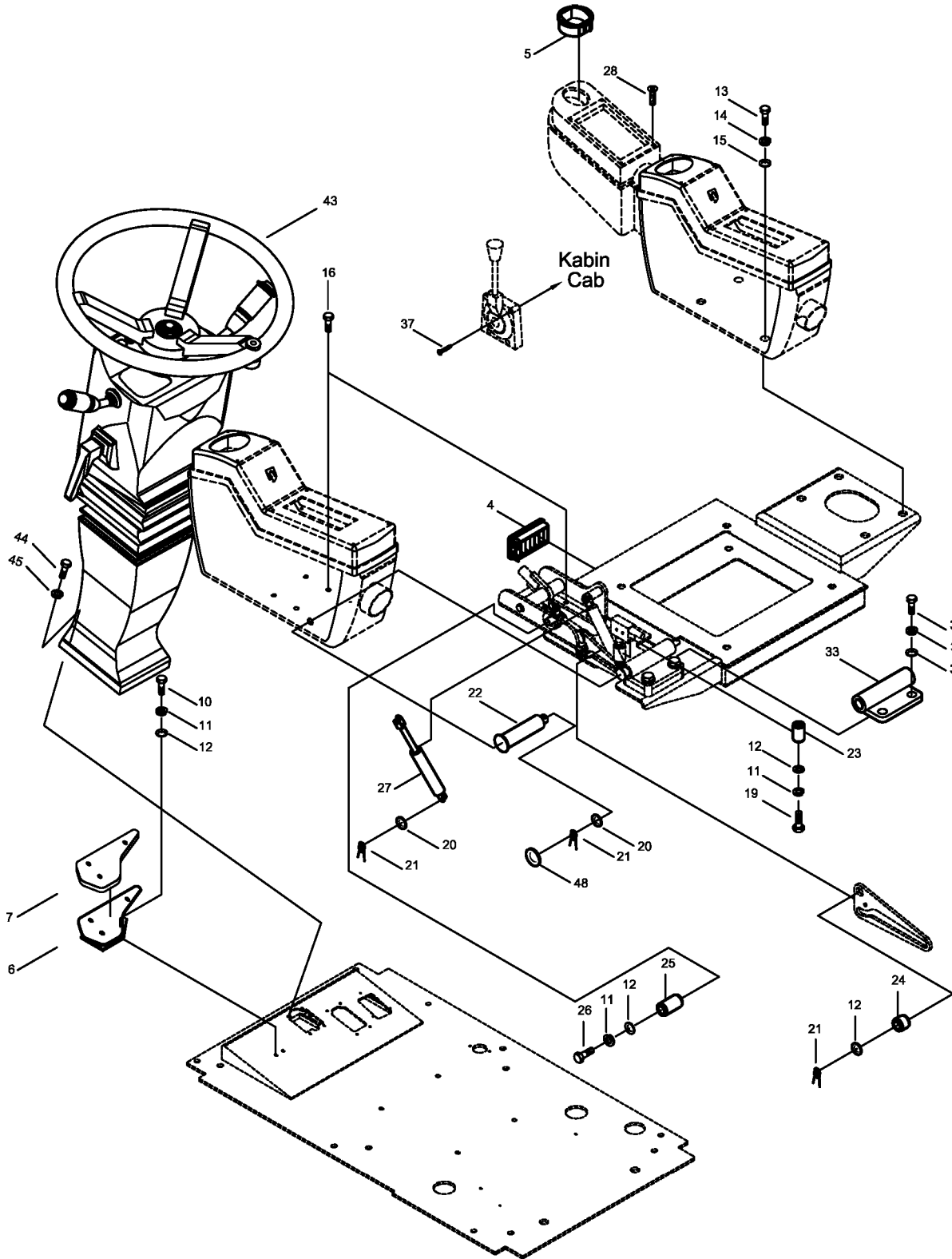
KONSOL KUTUSU (SOL) CONSOLE BOX (L/H)



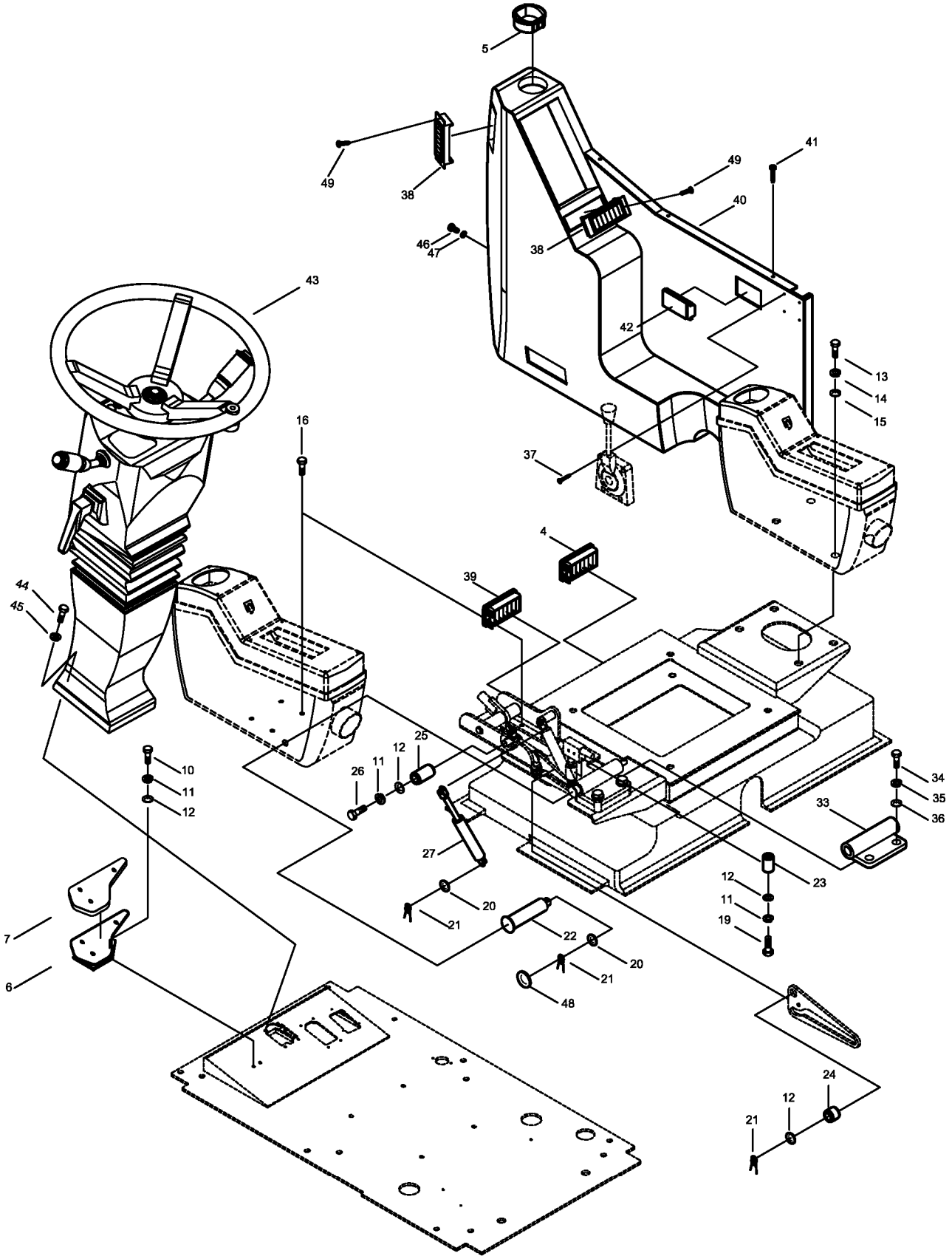
KABİN İÇİ MONTAJI (1) CAB INTERIOR MOUNTING (1)



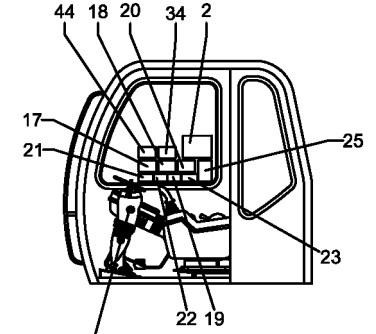
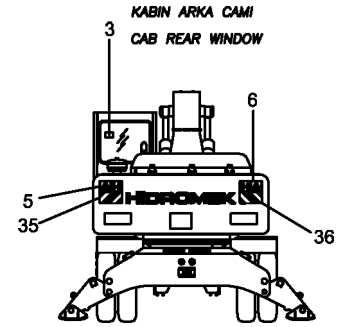
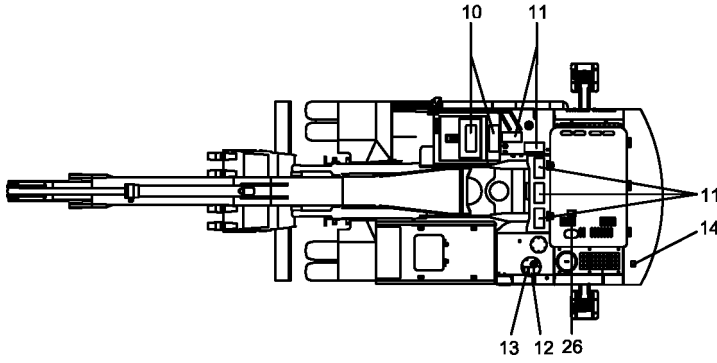
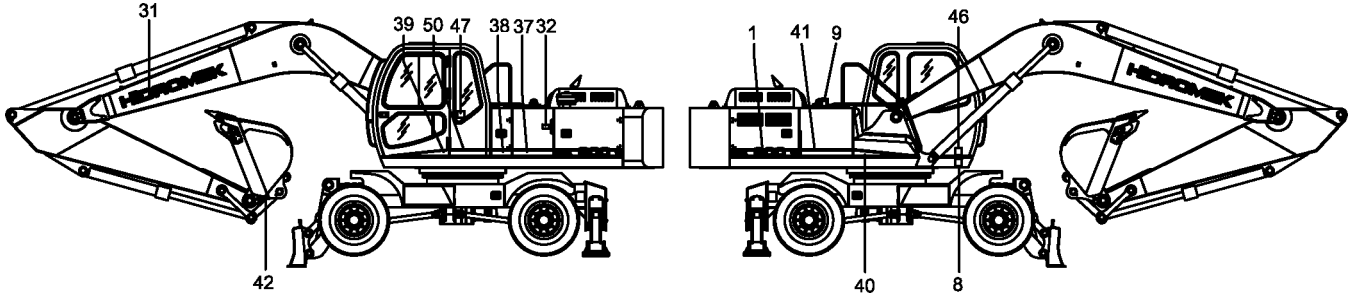
KABİN İÇİ MONTAJI (2) CAB INTERIOR MOUNTING (2)



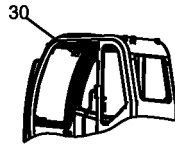
KABİN İÇİ MONTAJI (2) CAB INTERIOR MOUNTING (2)



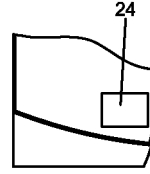
ETİKET MONTAJI (TÜRKÇE) DECAL MOUNTING (TURKISH)



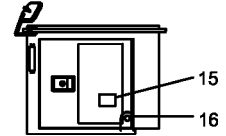
KABIN SAĞ İÇ KISIM GÖRÜNÜŞÜ
CAB INSIDE VIEW / RIGHT



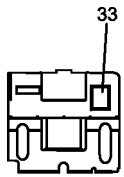
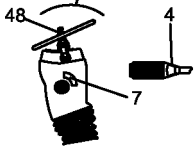
KABIN İÇ GÖRÜNÜŞÜ
CAB INSIDE VIEW



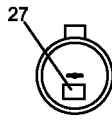
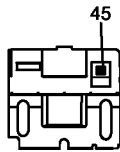
KABIN KAPISI İÇ GÖRÜNÜŞÜ
CAB DOOR / INSIDE VIEW



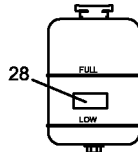
AKÜ KUTUSU ÜST GÖRÜNÜŞÜ
ACCUM. BOX / UPPER VIEW



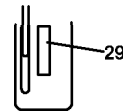
KLİMA KAPAGI ÖN GÖRÜNÜŞÜ
AIR CON. COVER / FRONT VIEW



HAVA FİLTRESİ
AIR FILTER



REZERVUAR TANKI
REZERVOIR TANK

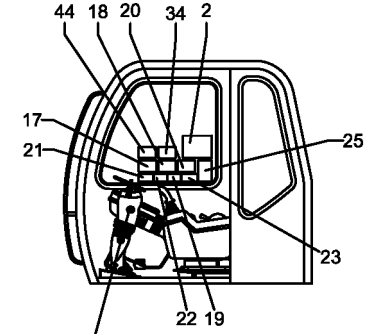
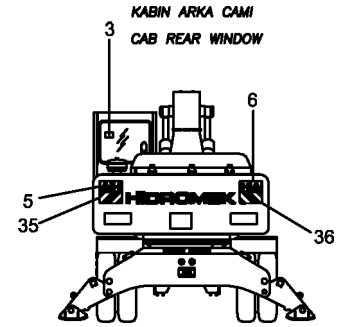
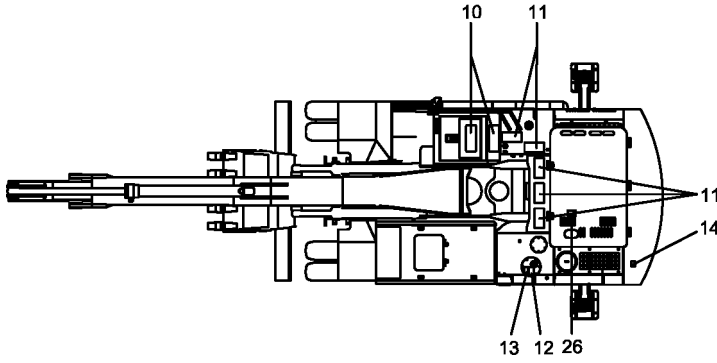
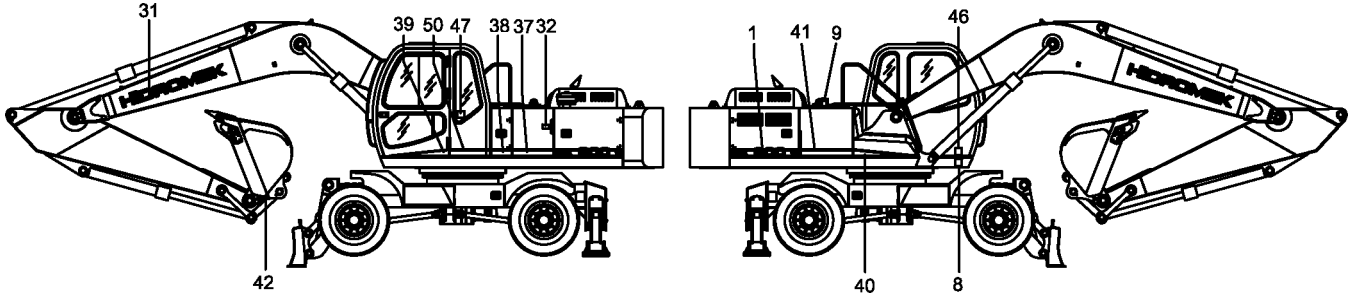


SOL KONSOL ÖN GÖRÜNÜŞÜ
LEFT CONSOLE FRONT VIEW

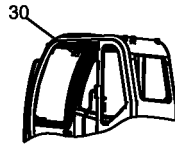


SIGORTA SAGI ÖN GÖRÜNÜŞÜ
FUSE PLATE FRONT VIEW

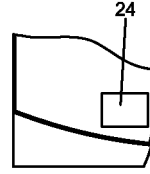
ETİKET MONTAJI (İNGİLİZCE) DECAL MOUNTING (ENGLISH)



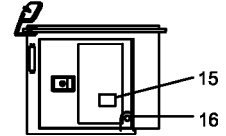
KABIN SAĞ İÇ KISIM GÖRÜNÜŞÜ
CAB INSIDE VIEW / RIGHT



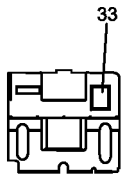
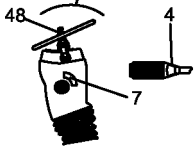
KABIN İÇ GÖRÜNÜŞÜ
CAB INSIDE VIEW



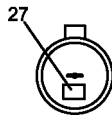
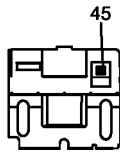
KABIN KAPISI İÇ GÖRÜNÜŞÜ
CAB DOOR / INSIDE VIEW



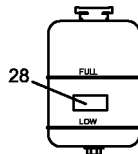
AKÜ KUTUSU ÜST GÖRÜNÜŞÜ
ACCUM. BOX / UPPER VIEW



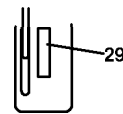
KLİMA KAPAGI ÖN GÖRÜNÜŞÜ
AIR CON. COVER / FRONT VIEW



HAVA FİLTRESİ
AIR FILTER



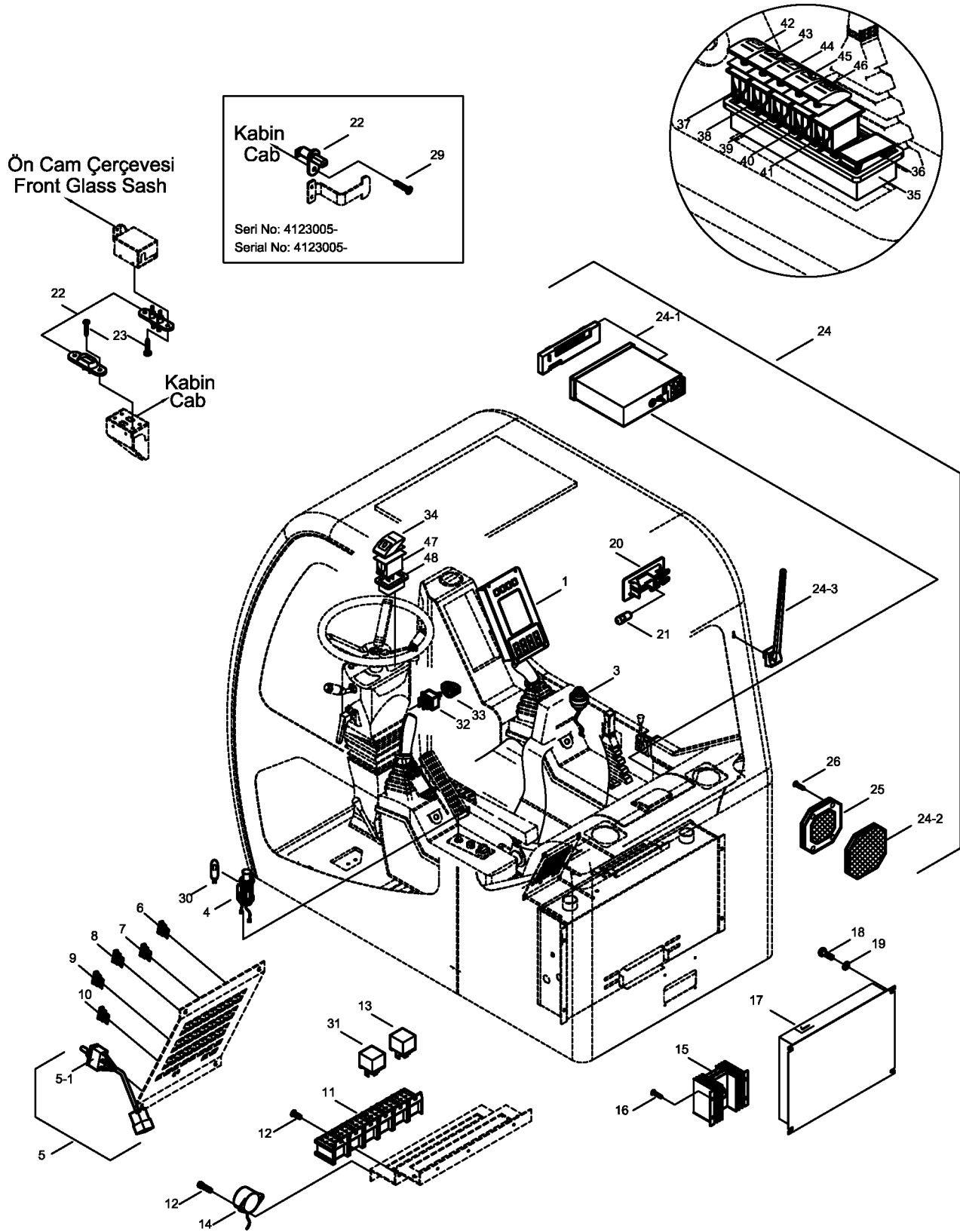
REZERVUAR TANKI
REZERVOIR TANK

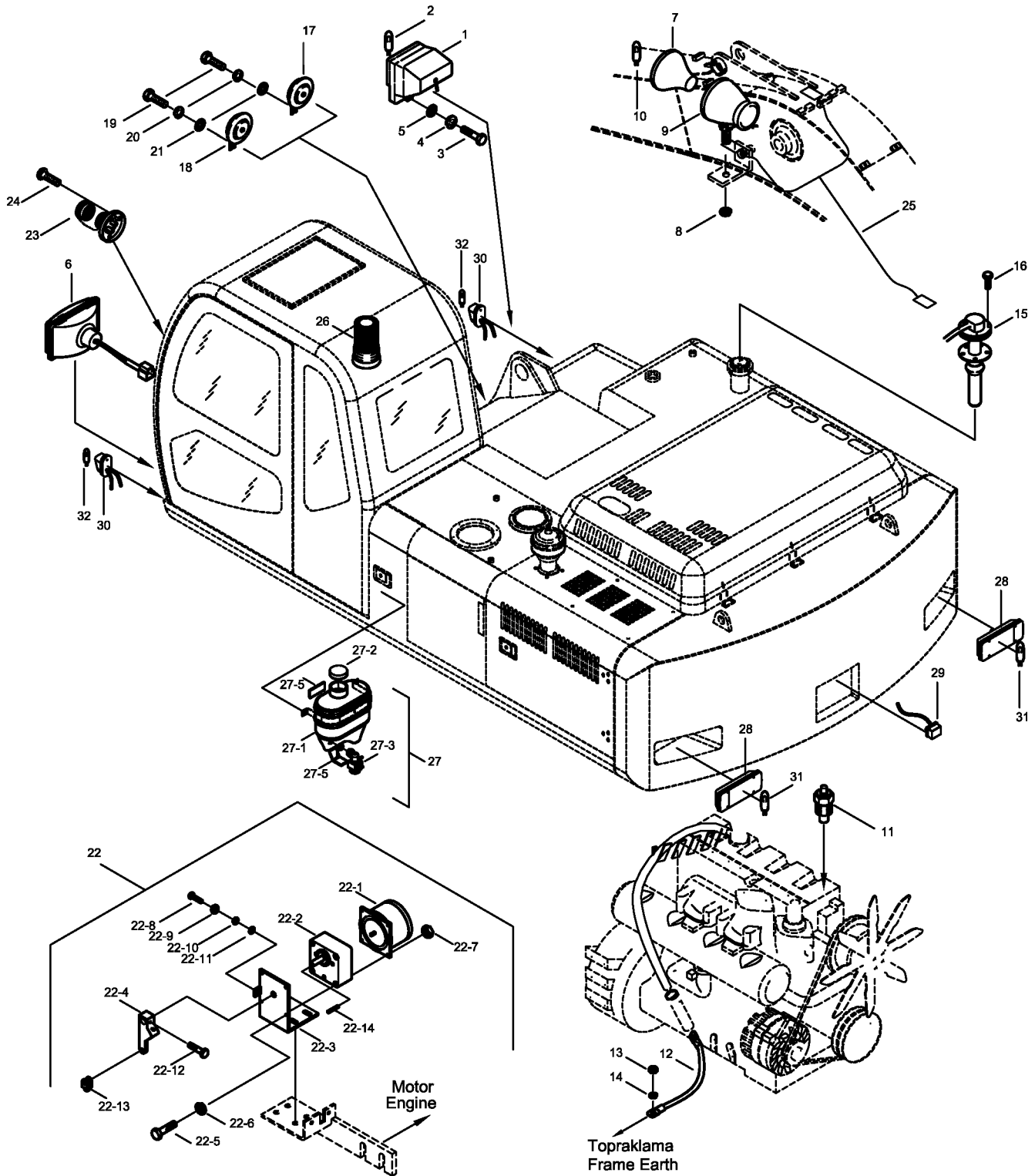


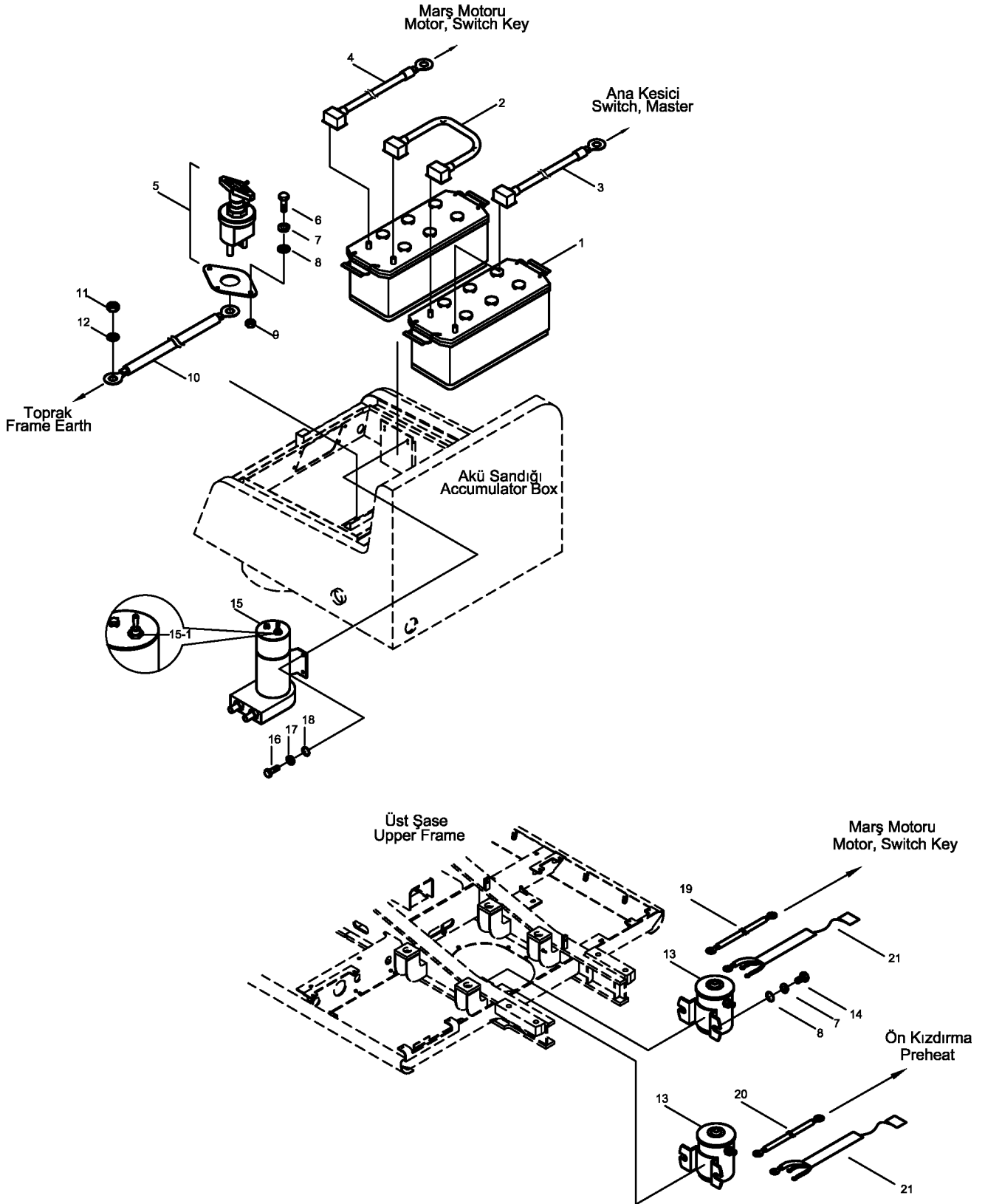
SOL KONSOL ÖN GÖRÜNÜŞÜ
LEFT CONSOLE FRONT VIEW



SIGORTA SACI ÖN GÖRÜNÜŞÜ
FUSE PLATE FRONT VIEW

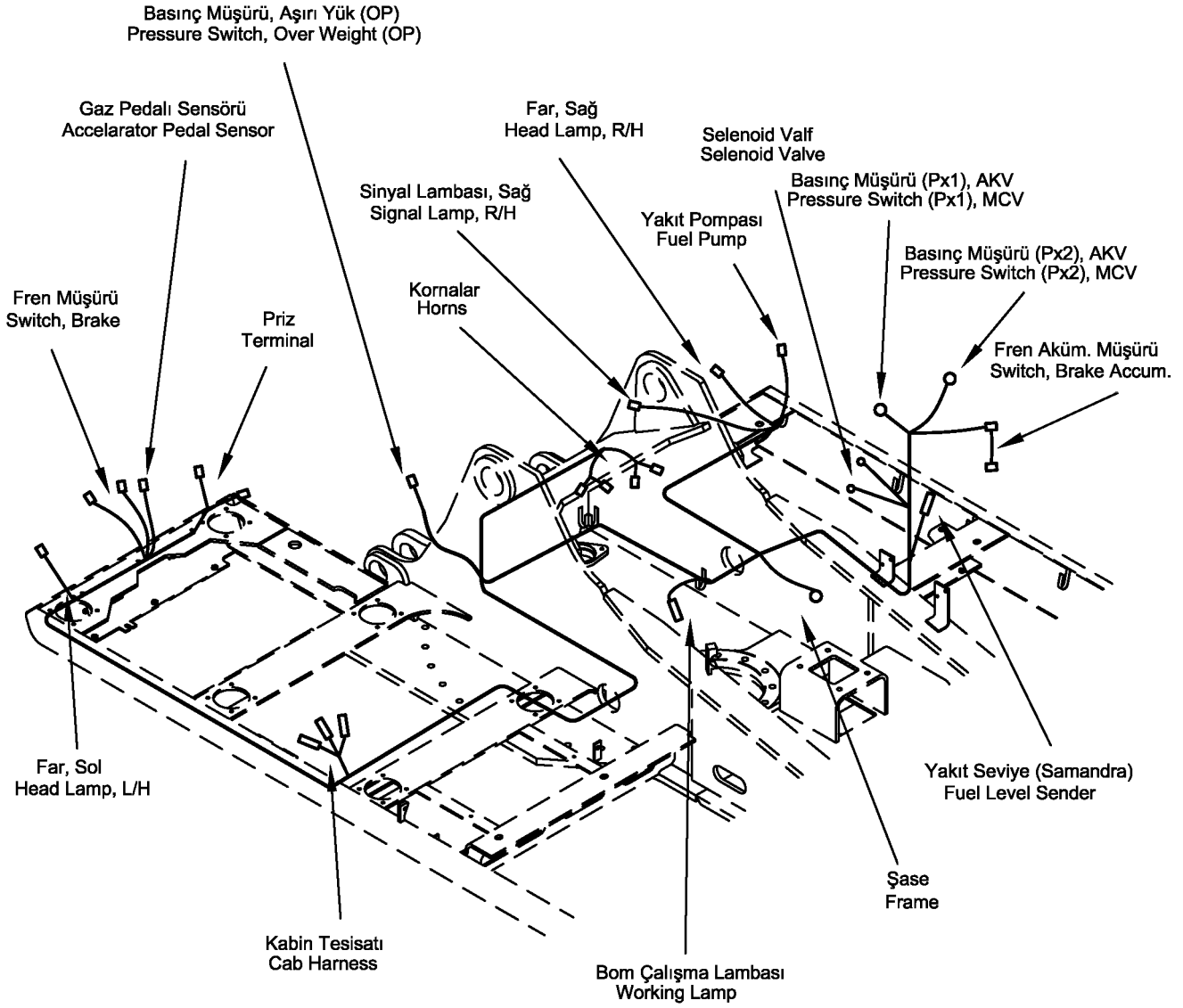


ELEKTRİK (2)
ELECTRIC (2)

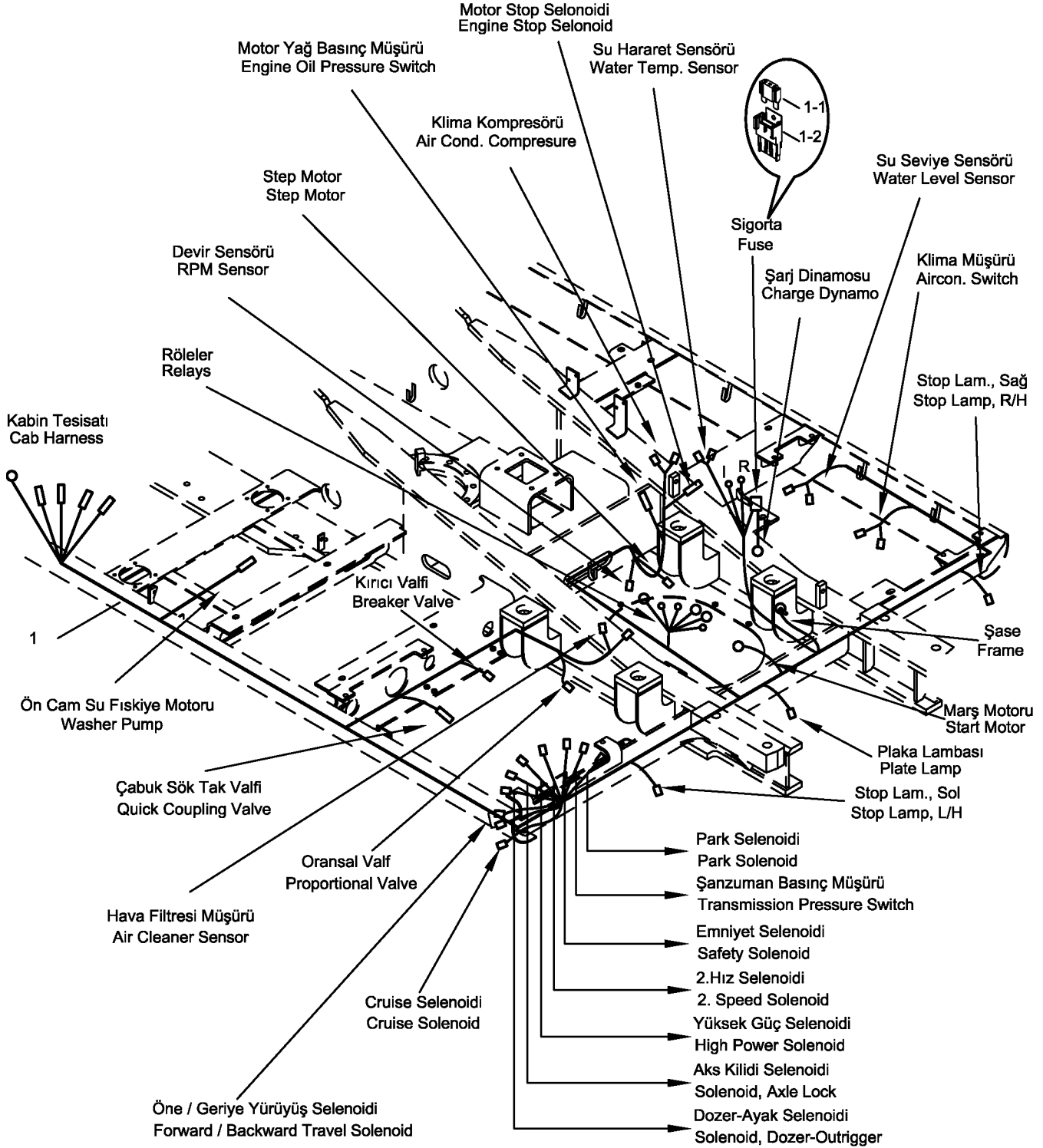
ELEKTRİK (3)
ELECTRIC (3)

ANA ELEKTRİK TESİSATI MAIN HARNESS

238004-00



MOTOR ELEKTRİK TESİSATI ENGINE HARNESS



KABİN ELEKTRİK TESİSATI CAB HARNESS

238006-00

