BMC Sanayi ve Ticaret A.Ş.

PARTS CATALOGUE



BMC 1100 FE-SA (SOUTH AFRICA) (MASTRANS)

PART No.

ÇUKUROVA

BMC Sanayi ve Ticaret A.Ş.

PARTS CATALOGUE

BMC 1100 FE-SA (SOUTH AFRICA) (MASTRANS)

FACTORY
Kemalpaşa Cad. 32
35060 Pınarbaşı İzmir
Phone: (232) 479 20 00
Fax : (232) 479 13 64
http://www.bmc.com.tr

SALES & SERVICE
Kemalpaşa Cad.32
35060 İzmir
Phone: (232) 479 18 70
Fax : (232) 479 08 48
e.mail: satis@bmc.com.tr
e.mail: servis@bmc.com.tr

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TABLE OF CONTENTS

Section	Page
ENGINE	1
COOLING SYSTEM	2
FUEL SYSTEM	3
GEARBOX	5
PROPELLER SHAFT	6
STEERING SYSTEM	7
FRONT AXLE	8
REAR AXLE	9
BRAKE SYSTEM	10
ELECTRICAL SYSTEM	11
CHASSIS & CAB	12
PART NUMBER INDEX	13

FOREWORD

This parts catalogue is belong to BMC 1100 FE-SA (MASTRANS) Busses which are manufactured by BMC SAN.TIC.A.S.

Parts catalogue is prepared to help person in truck business by facilitating the distribution and procurement of parts.

This catalogue is divided into 13 main chapters and each chapter is indicated with a letter. Subsection of main chapters and their page numbers are specified in contents part of every chapter. You will find the part illustrations and numbers on the left page, and also the page number will be on bottom corner of left, edition no and edition date will be on bottom corner of right side on this page.

On the right pages, you will find the illustration no, part no, part name, part quantity and if available the alternative number together with the chassis number and also the edition no and edition date will be on bottom corner of left, page number will be on bottom corner of right side on this page.

All part numbers are included in an index at the end of this catalogue.

When replacement parts are needed, we recommend using only genuine BMC and its manufacturer company exchange parts, Otherwise, it is impossible to benefit from factory warranty.

Part name with the exact part number, and required quantity must be mentioned while making part order. Request without part numbers will not be taken into consideration.

Some parts are used with specified chassis numbers, therefore chassis number of the vehicle must be determined while fixing the part number.

BMC SANAYİ VE TİCARET A.Ş.

ABBREVIATIONS

Listed below are common abbreviations contained in this parts catalogue.

Ref.	Reference	**CH - XXXXX**	After chassis number
PTO	Power take off	**CHXXXXX -**	Before chassis number
STD	Standard	**MO - XXXXX**	After engine number
U / S	Under size	**MOXXXXX -**	Before engine number
Alt.	Alternative	**CB - XXXXX**	After cab serial number
Amh.	Ampere hour	**CBXXXXX -**	Before cab serial number
A / R	As required	**CP - XXXXX**	After chassis painted serial number
Dif.	Differential	**CPXXXXX -**	Before chassis painted serial number
O / S	Over size	**DF - XXXXX**	After differential serial number
Cyl.	Cylinder	**DFXXXXX -**	Before differential serial number
Inc.	Including	**AX - XXXXX**	After axle serial number
L	Left	**AXXXXXX -**	Before axle serial number
R	Right	**PU - XXXXX**	After power unit serial number
LH	Left hand	**PUXXXXX -**	Before power unit serial number
RH	Right hand	**ASSY.**	Assembly
PSI	Pounds per square inch	**Mech.**	Mechanism

VEHICLE TYPE CODE

FACTORY DATA PLATE

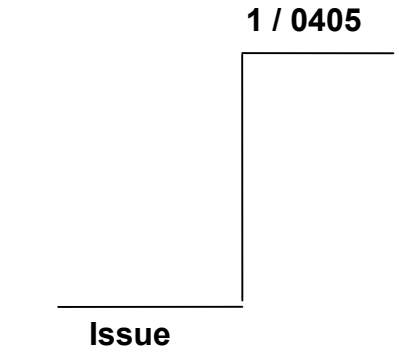
BMC SANAYİ VE TİC.A.Ş.

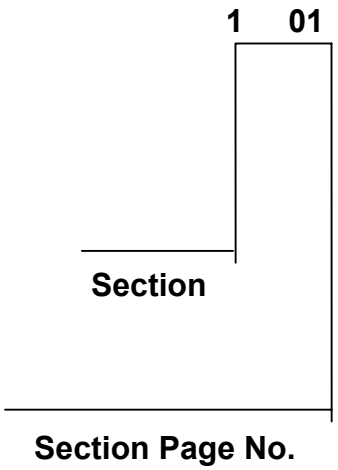
VIN.	BMC 1100 FE-SA

		İZİN VERİLEN (Kg)	KAPASİTE (Kg)
AZAMİ YÜKLÜ AĞIRLIK		11500	13300
ÖN DİNGİL	1	4450	4800
	2	7050	8500
	3	-	-
	4	-	-
AZAMİ YÜKLÜ KATAR AĞIRLIĞI		-	

ALWAYS SPECIFY VEHICLE CODE, CHASSIS & ENGINE SERIAL NUMBERS WHEN ORDERING SPARE PARTS FROM THIS PARTS CATALOGUE

PARTS CATALOGUE USERS INFORMATION





BMC 1100 FE-SA (MASTRANS)

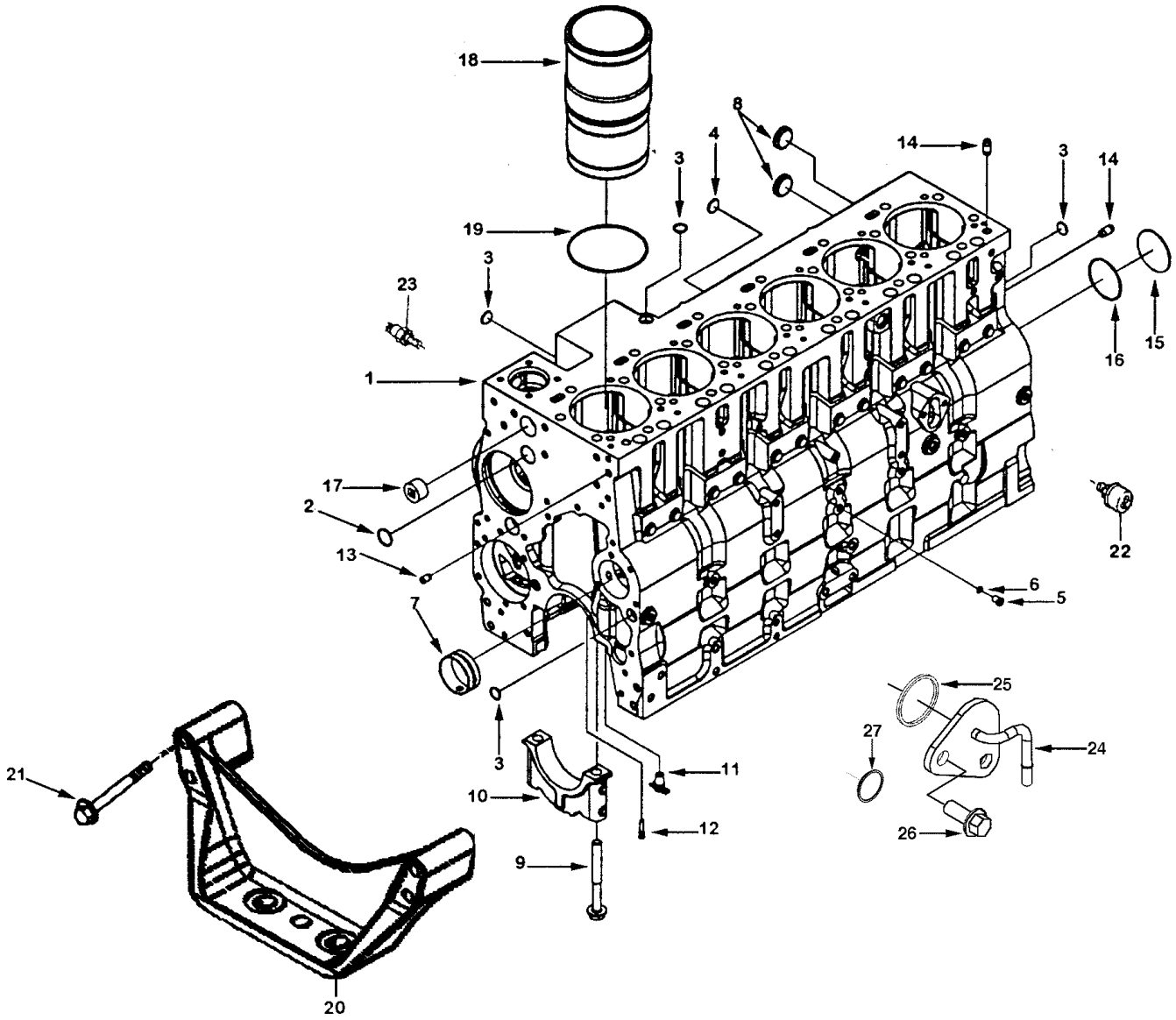
MOTOR ENGINE

Parça Part No	Parça Adı	Part Name	Sayfa Page
111OTORM105A	Silindir bloğu	Cylinder block	1
111OTORM105B	Krank mili	Crankshaft	2
111OTORM105C	Piston ve biyel kolu	Piston & connection rod	3
111OTORM105D	Eksantrik mili	Camshaft	4
111OTORM105E	Zaman dişli kapağı	Front gear cover	5
111OTORM105F	Silindir kapağı&külbütör mek.	Cylinder head&rocker mechanism	6
111OTORM105G	Külbütör kapağı&havalandırma	Valve cover&crankcase breather	7
111OTORM105H	Volan ve volan muhafazası	Flywheel & flywheel housing	8
111OTORM105I	Yağ karteri ve emiş borusu	Oil pan & intake pipe	9
111OTORM105J	Motor yağı soğutucusu	Engine oil cooler	10
111OTORM105K	Motor kontrol modülü	Engine control module	11
111OTORM105L	Egzoz manifoldu&turbo ünitesi	Exhaust manifold&turbocharger	12
54RS212010	Yağ seviye çubuğu&bağlantıları	Oil level dipstick & mountings	13
54RS211586A	Motor bağlantı takozları	Engine mounting saddles	14
54RS212006	İntercooler	Intercooler	15

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Silindir bloğu **Cylinder block** **111OTORM105A**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

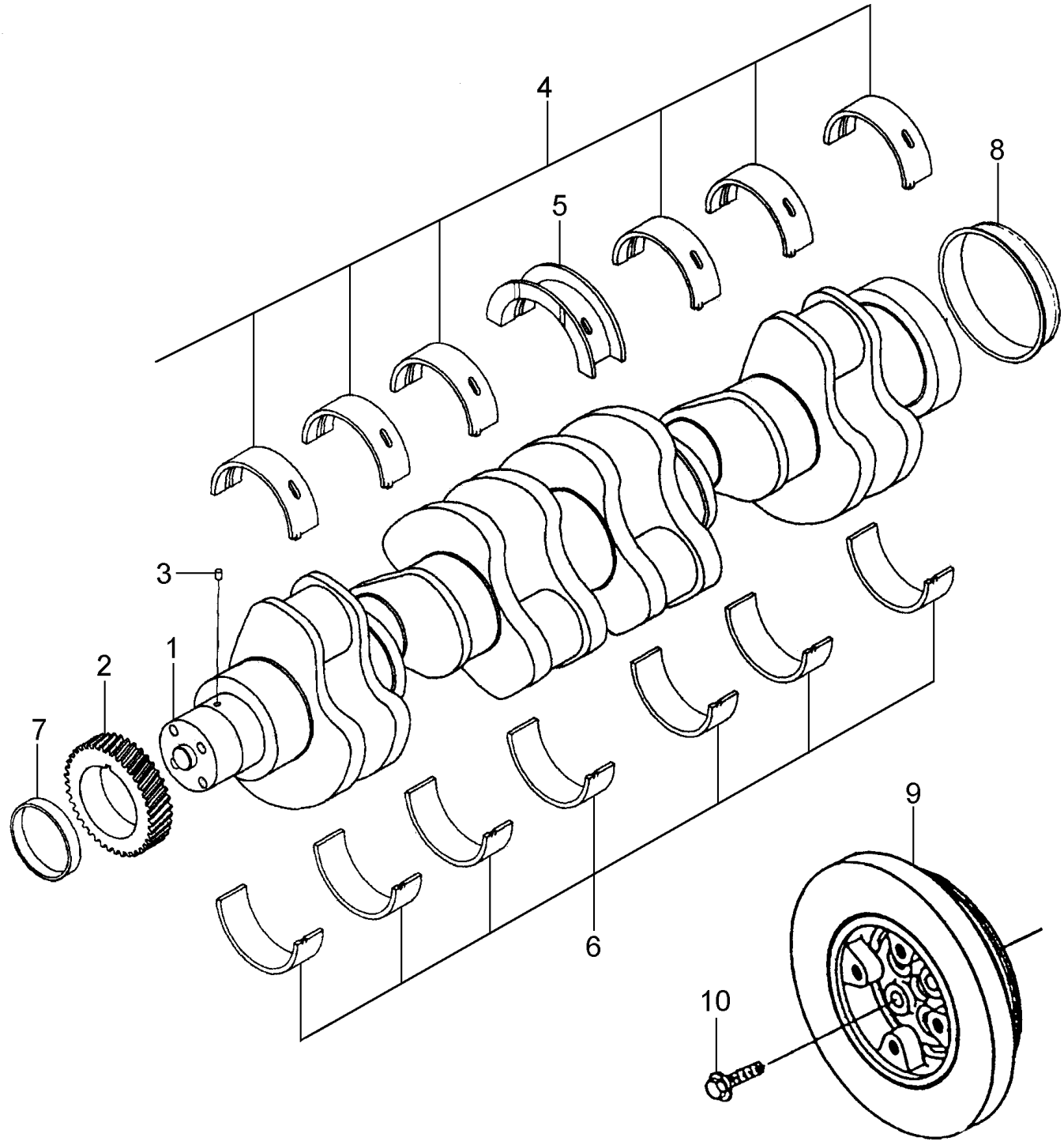
Silindir bloğu Cylinder block 111OTORM105A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
*	57RS303077	Motor-KMPL.	Engine-ASSY.	1		(ISC 285 EPA)
1-10	9P919190	Silindir bloğu-KMPL.	Cylinder block-ASSY.	1		
1	9P919191	Silindir bloğu	Cylinder block	1		
2	9P900019	Tapa	Plug	2		
3	9P900017	Tapa	Plug	4		
4	9P901456	Tapa, genleşme	Plug, expansion	3		
*	9P917430	Kit, blok bağlantı parçaları	Kit, Cylinder block hardware	1		
5-6	9P904323	Kör tapa	Plug	6		
5	9P912988	Tapa, genleşme	Plug, expansion	1		
6	9P912840	O-Ring	Seal, O-Ring	1		
7	9P917429	Burç	Bushing	7		
8	9P900016	Tapa, genleşme	Plug, expansion	4		
9	9P919192	Cıvata	Screw	14		(M14x2.00x128)
10	9P919193	Ana yatak kebi	Cap, main bearing	7		
11	9P919194	Boşaltma musluğu	Drain cock	1		
12	9P919195	Piston başlığı memesi	Nozzle, piston head	6		
13	9P917432	Merkezleme pimi	Dowel pin	2		
14	9P907689	Merkezleme pimi	Dowel pin	4		
15	9P903212	Tapa, genleşme	Plug, expansion	1		
16	9P917433	O-Ring	Seal, O-Ring	1		
17	9P900007	Tapa	Plug	1		(1NPT)
*	9P909715	Silindir gömleği-KMPL.	Cylinder liner-ASSY.	6		
18	9P912154	Silindir gömleği	Cylinder liner	1		
19	9P900021	Conta	Gasket	1		
20	9P917499	Braket, motor-Ön	Support, engine-Front	1		
21	9P900234	Cıvata	Bolt	4		(M12x1.75x90)
22	52RS005547	Yağ basınç müşiri	Oil pressure sensor	1		
23	3K201747	Hararet müşiri	Temperature sensor	1		
24	9P919196	Yağ boşaltma bağlantısı	Connector, oil drain	1		
25	9P918959	Rondela	Seal, rectangular ring	1		
26	9P901515	Cıvata	Bolt	2		
27	9P900001	Tapa, genleşme	Plug, expansion	1		

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Krank mili **Crankshaft** **111OTORM105B**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

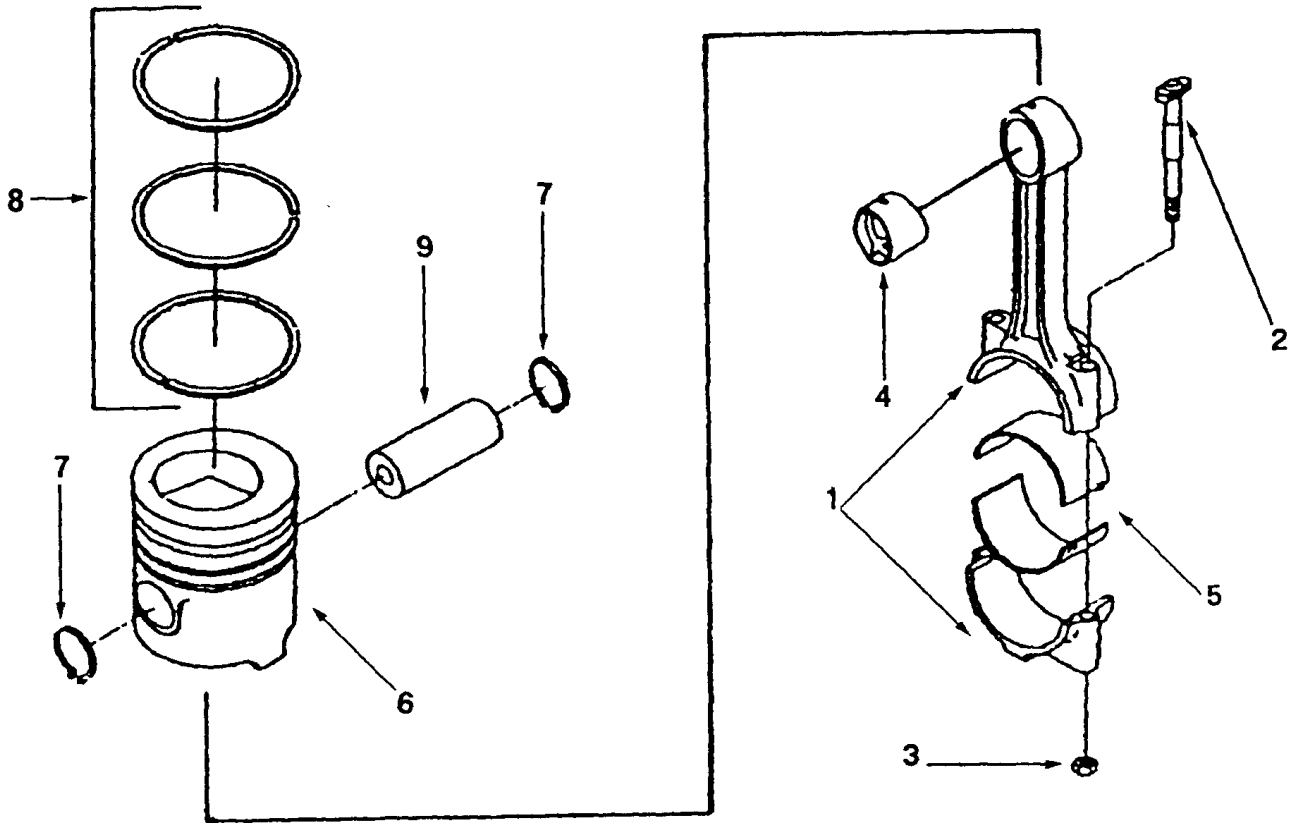
Krank mili Crankshaft 111OTORM105B

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1-3	9P919197	Krank mili-KMPL.	Crankshaft-ASSY.	1		
1	9P919198	Krank mili	Crankshaft	1		
2	9P900026	Krank mili dişlisi	Gear,crankshaft	1		
3	9P900025	Merkezleme pimi	Dowel pin	1		
4-6	9P918617	Ana yatak-KMPL.	Bearing, main-ASSY.	1		(STD)
4	9P909044	Ana yatak, üst	Bearing, main-Upper	6		
5	9P917838	Gezinti yatağı	Bearing, crankshaft thrust	1		
6	9P909045	Ana yatak, alt	Bearing, main-Lower	7		
4-6	9P918618	Ana yatak-KMPL.	Bearing, main-ASSY.	1		(0.25mm.)OVERSIZE
4	9P918619	Ana yatak, üst	Bearing, main-Upper	6		
5	9P918620	Gezinti yatağı	Bearing, crankshaft thrust	1		
6	9P918621	Ana yatak, alt	Bearing, main-Lower	7		
4-6	9P918622	Ana yatak-KMPL.	Bearing, main-ASSY.	1		(0.50mm.)OVERSIZE
4	9P918623	Ana yatak, üst	Bearing, main-Upper	6		
5	9P918624	Gezinti yatağı	Bearing, crankshaft thrust	1		
6	9P918625	Ana yatak, alt	Bearing, main-Lower	7		
4-6	9P918626	Ana yatak-KMPL.	Bearing, main-ASSY.	1		(0.75mm.)OVERSIZE
4	9P918627	Ana yatak, üst	Bearing, main-Upper	6		
5	9P918628	Gezinti yatağı	Bearing, crankshaft thrust	1		
6	9P918629	Ana yatak, alt	Bearing, main-Lower	7		
4-6	9P918630	Ana yatak-KMPL.	Bearing, main-ASSY.	1		(1.00mm.)OVERSIZE
4	9P918631	Ana yatak, üst	Bearing, main-Upper	6		
5	9P918632	Gezinti yatağı	Bearing, crankshaft thrust	1		
6	9P918633	Ana yatak, alt	Bearing, main-Lower	7		
7	9P917839	Yağ keçe kovanı, ön	Sleeve, wear-Front	1		
8	9P917438	Yağ keçe kovanı, arka	Sleeve, wear-Rear	1		
9	9P917840	Titreşim damperi	Vibration damper	1		
10	9P900050	Cıvata	Bolt	4		(M14x1.50x35)

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Piston ve biyel kolu **Piston & connection rod** **111OTORM105C**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

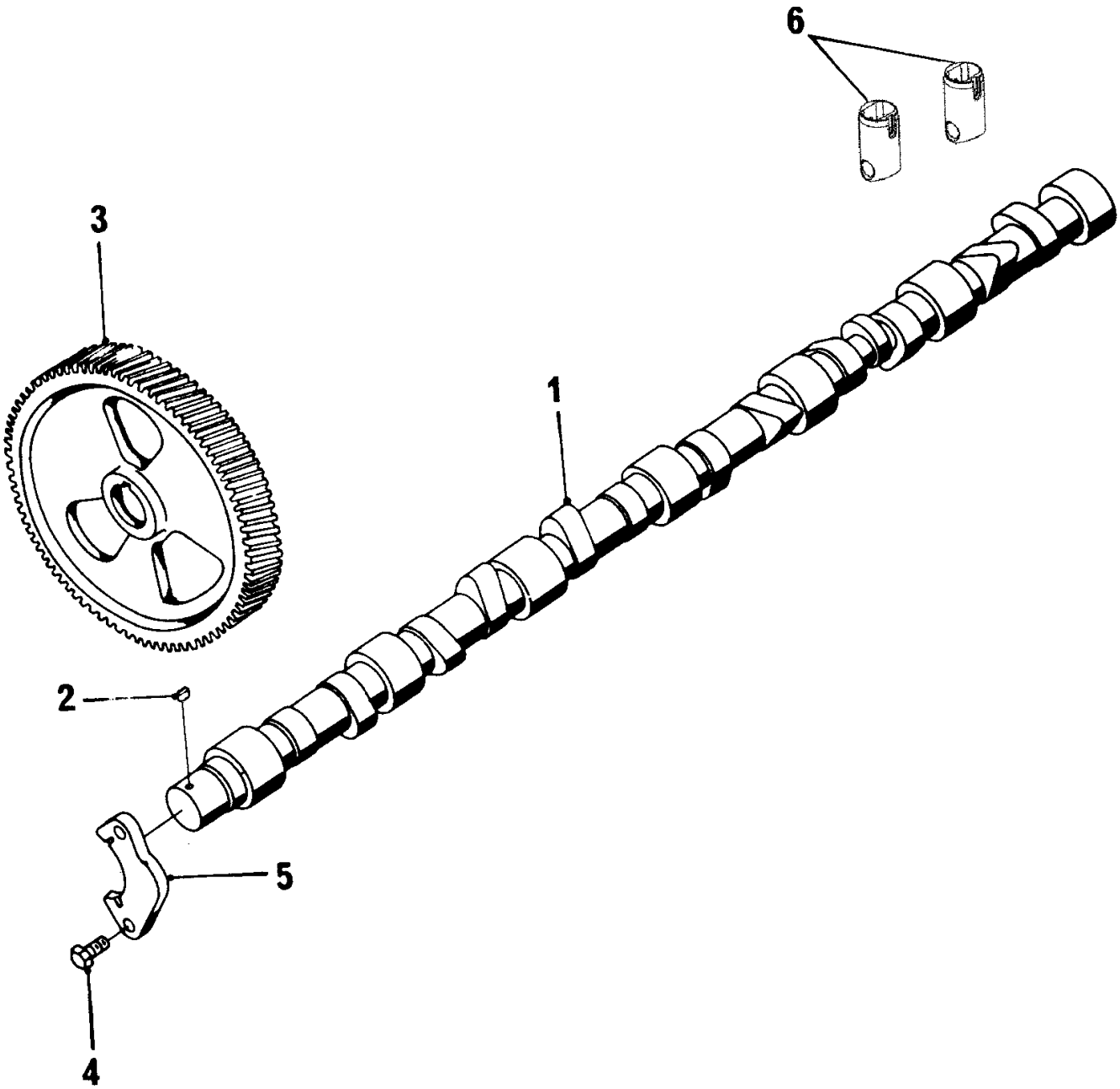
Piston ve biyel kolu Piston & connection rod 111OTORM105C

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1-4	9P919199	Biyel kolu-KMPL.	Connecting rod-ASSY.	6		
1	9P919200	Biyel kolu	Connecting rod	1		
2	9P918634	Cıvata	Bolt	2		
3	9P918635	Somun	Nut	2		
4	9P919164	Burç	Bush	1		
5	9P919165	Yatak, biyel kolu	Bearing, connecting rod	12		
6	9P919201	Piston	Piston, engine	6		
7	9P903218	Tespit segmanı	Ring, retaining	12		
8	9P919202	Piston segman takımı	Piston ring set	6		
8	9P919203	Segman	Circlip	6		
8	9P903217	Segman	Circlip	6		
8	9P919204	Segman	Circlip	6		
9	9P919205	Piston pimi	Pin, piston	6		

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Eksantrik mili **Camshaft** **111OTORM105D**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

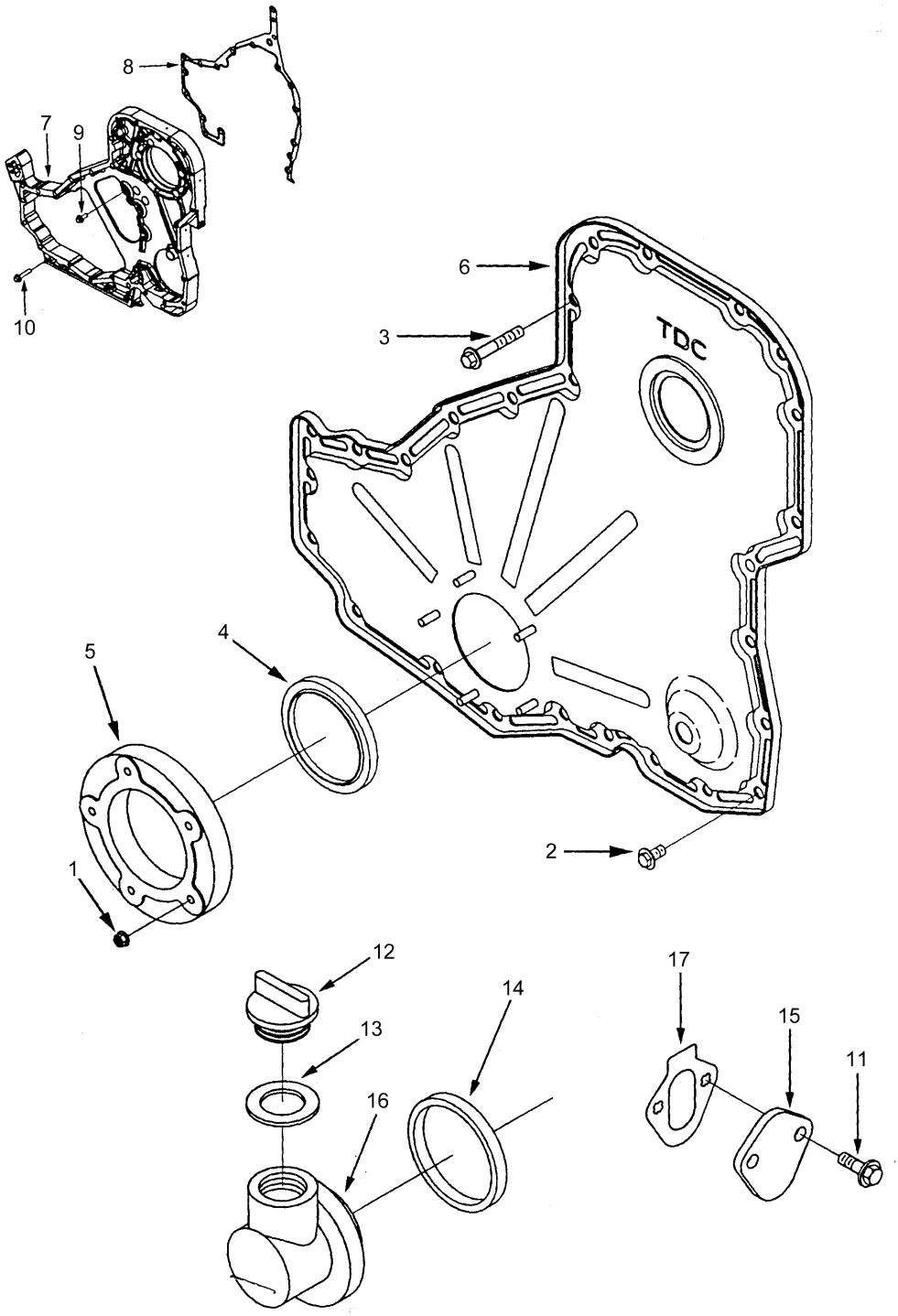
Eksantrik mili Camshaft 111OTORM105D

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P919206	Eksantrik mili	Camshaft	1		
2	9P919207	Kama	Key	1		
3	9P919208	Eksantrik mili dişlisi	Gear, camshaft	1		
4	9P900071	Cıvata	Bolt	2		(M8x1.25x22)
5	9P917444	Dayanma flanşı	Support, camshaft thrust	1		
6	9P919209	Supap iteceği	Tappet, valve	12		

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Zaman dişli kapağı **Front gear cover** **111OTORM105E**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

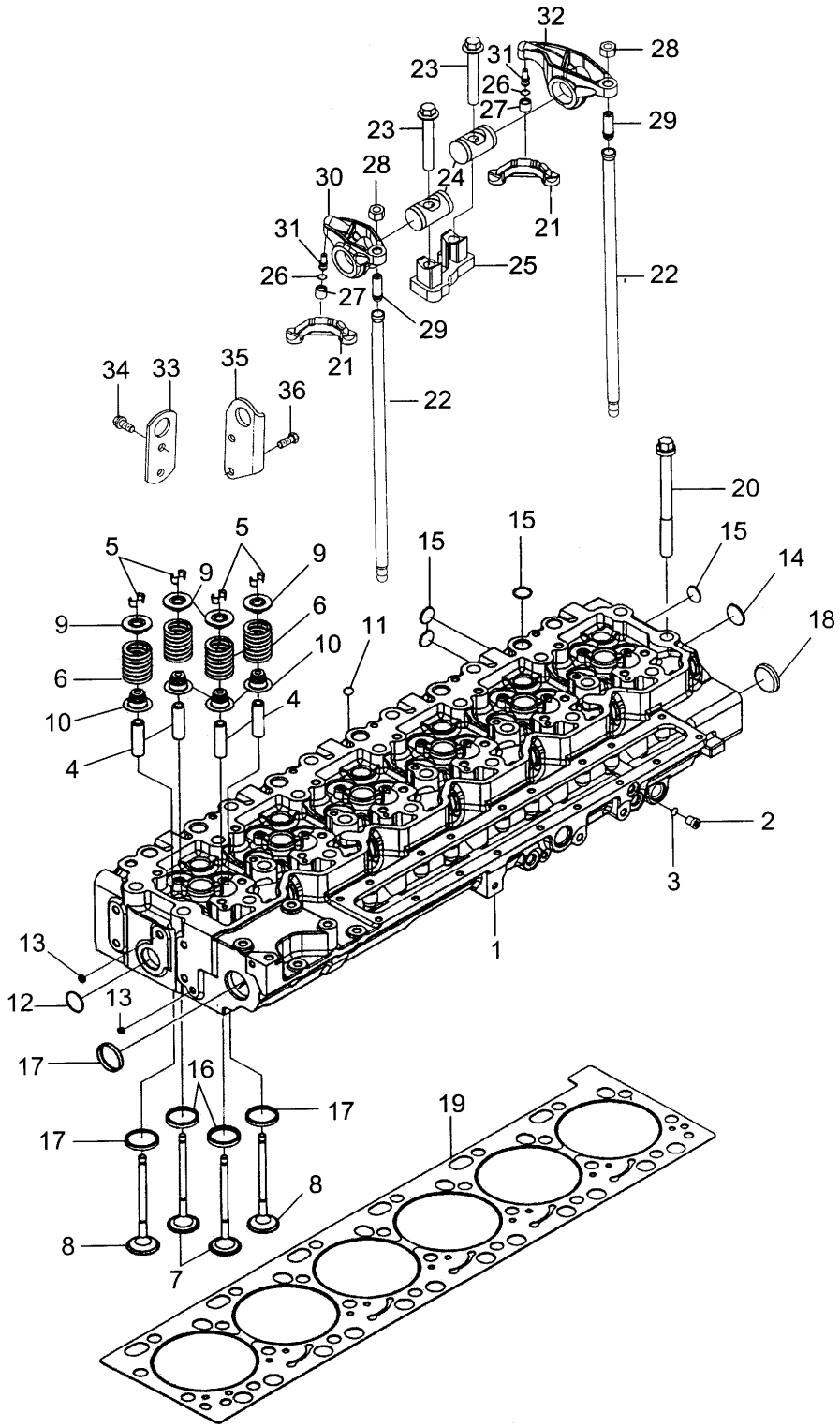
Zaman dişli kapağı Front gear cover 111OTORM105E

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P917850	Somun	Nut, hexagon flange	5		(M6x1.00)
2	9P900308	Cıvata	Bolt	13		(M8x1.25x16)
3	9P900086	Cıvata	Bolt	11		
*	9P919210	Ön keçe servis kiti	Front seal service kit	1		
4	9P900084	Keçe, krank mili-Ön	Oil seal	1		
5	9P917447	Taşıyıcı, keçe	Carrier, seal	1		
6	9P919211	Kapak, dişli	Cover, gear	1		
7	9P919212	Zaman dişli kapağı, arka	Front gear cover, rear	1		
8	9P917449	Conta, dişli kapağı	Gasket, gear housing	1		
9	9P900075	Cıvata	Bolt	3		
10	9P917450	Cıvata	Screw	3		
11	9P901450	Cıvata	Bolt	2		(M8x1.25x20)
12	9P901474	Kapak, yağ doldurma	Cap, oil filler	1		
13	9P917854	Keçe	Seal ring	1		
14	9P900089	Keçe	Seal ring	1		
15	9P913093	Pleyt, kapak	Plate, cover	1		
16	9P903979	Rakor	Connector	1		
17	9P913094	Conta	Gasket	1		

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Silindir kapağı&külbütör mek. **Cylinder head&rocker mechanism** **111OTORM105F**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

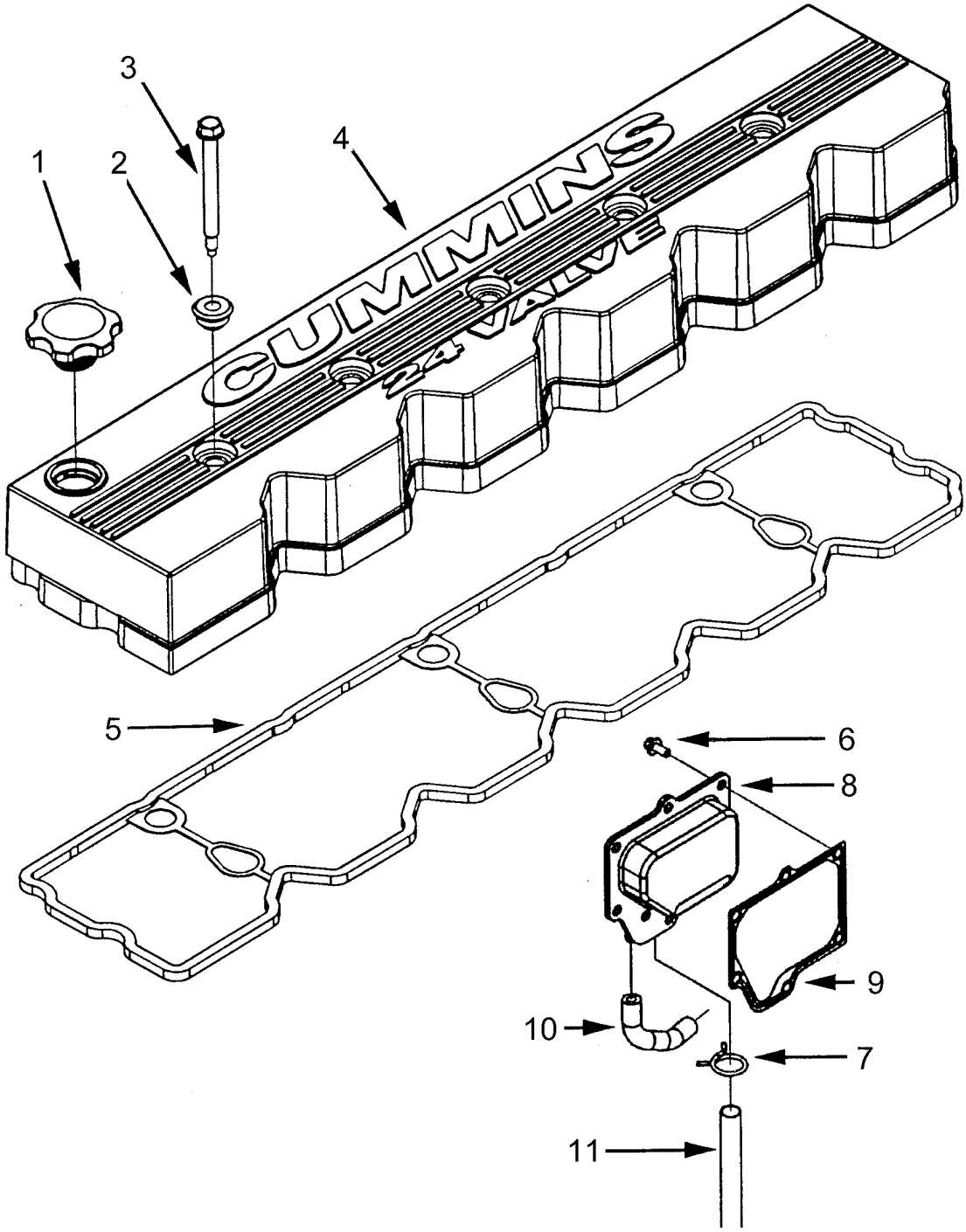
Silindir kapağı&külbütör mek. Cylinder head&rocker mechanism 111OTORM105F

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1-18	9P919213	Silindir kapağı-KMPL.	Cylinder head-ASSY.	1		
1	9P919214	Silindir kapağı	Cylinder head	1		
2-3	9P904323	Kör tapa	Plug	1		
2	9P912988	Tapa, genleşme	Plug, expansion	1		
3	9P912840	O-Ring	Seal, O-Ring	1		
4	9P917453	Subap kılavuzu	Guide, valve stem	24		
5	9P901447	Subap tırnağı	Collet	48		
6	9P917454	Subap yayı	Spring, valve	24		
7	9P919215	Emme subabı	Valve, intake	12		
8	9P919216	Egzoz subabı	Valve, exhaust	12		
9	9P917457	Subap yayı tablası	Retainer, valve spring	24		
10	9P917458	Subap yayı keçesi	Seal, valve stem	12		
10	9P918643	Subap yayı keçesi	Seal, valve stem	12		
11	9P918644	Tapa, genleşme	Plug, expansion	6		
12	9P900130	Tapa	Plug	2		
13	9P912896	Tapa, genleşme	Plug, expansion	1		
14	9P919217	Tapa, genleşme	Plug, expansion	1		
15	9P900001	Tapa, genleşme	Plug, expansion	18		
16	9P919218	Subap bagası, egzoz	Valve insert, exhaust	12		(EXHAUST)
17	9P919219	Subap bagası, emme	Valve insert, intake	12		(INTAKE)
18	9P912897	Tapa, genleşme	Plug, expansion	2		
19	9P919220	Conta, silindir kapağı	Gasket, cylinder head	1		
20	9P919221	Cıvata	Screw	26		(M14x2.00x160)
21	9P917463	Külbütör ayağı	Crosshead, valve	12		
22	9P917865	İtici çubuk	Rod, push	12		
23	9P917465	Cıvata	Screw	2		
24	9P917466	Külbütör mili	Shaft, rocker lever	2		
25	9P917467	Braket, külbütör mili	Support, rocker lever	1		
*	9P917866	Külbütör mili-KMPL.	Lever, rocker-ASSY.	6		
26	9P917867	Klips	Clip, wire retainer	12		
27	9P917471	Külbütör soketi	Socket, rocker lever	12		
28	9P917868	Somun	Nut, heavy hexagon	6		
29	9P912888	Cıvata	Screw	6		
30	9P917869	Külbütör mili	Lever, rocker	6		(INTAKE)
31	9P917870	Bilya, külbütör	Ball, rocker lever	6		
*	9P917871	Külbütör mili-KMPL.	Lever, rocker-ASSY.	6		
32	9P917872	Külbütör mili	Lever, rocker	6		(EXHAUST)
33	9P917474	Motor kaldırma braketi, ön	Bracket, engine lifting-Front	1		
34	9P900143	Cıvata	Bolt	2		(M12x1.75x25)
35	9P917475	Motor kaldırma braketi, arka	Bracket, engine lifting-Rear	1		
36	9P900237	Cıvata	Bolt	2		(M12x1.75x25)

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Külbütör kapağı&havalandırma **Valve cover&crankcase breather** **111OTORM105G**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

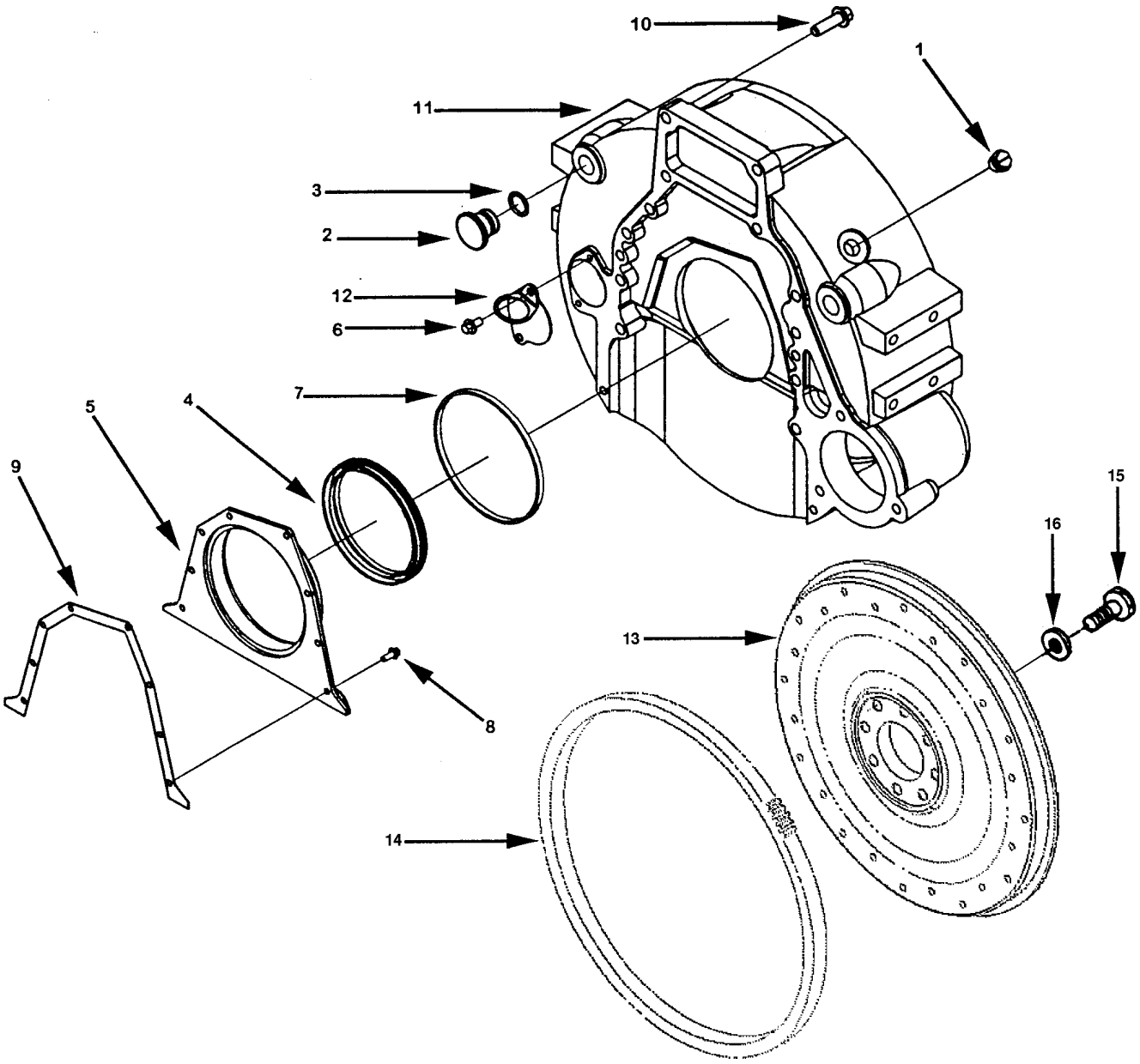
Külbütör kapağı&havalandırma Valve cover&crankcase breather 111OTORM105G

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P917873	Yağ doldurma kapağı	Cap, filler	1		
2	9P917874	Gürültü izolasyonu	Isolator, noise	5		
3	9P917875	Cıvata	Screw	5		
4	9P917876	Külbütör kapağı	Rocker cover	1		
5	9P917877	Conta, külbütör kapağı	Gasket, valve cover	1		
6	9P917369	Cıvata	Bolt	6		
7	9P900147	Yaylı hortum kelepçesi	Clamp, spring hose	1		
8	9P917878	Havalandırma	Breather, crankcase	1		
9	9P917879	Conta, havalandırma kapağı	Gasket, breather	1		
10	9P917880	Hortum, düz	Hose, plain	1		
11	9P917484	Hortum, düz	Hose, plain	1		

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Volan ve volan muhafazası **Flywheel & flywheel housing** **111OTORM105H**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

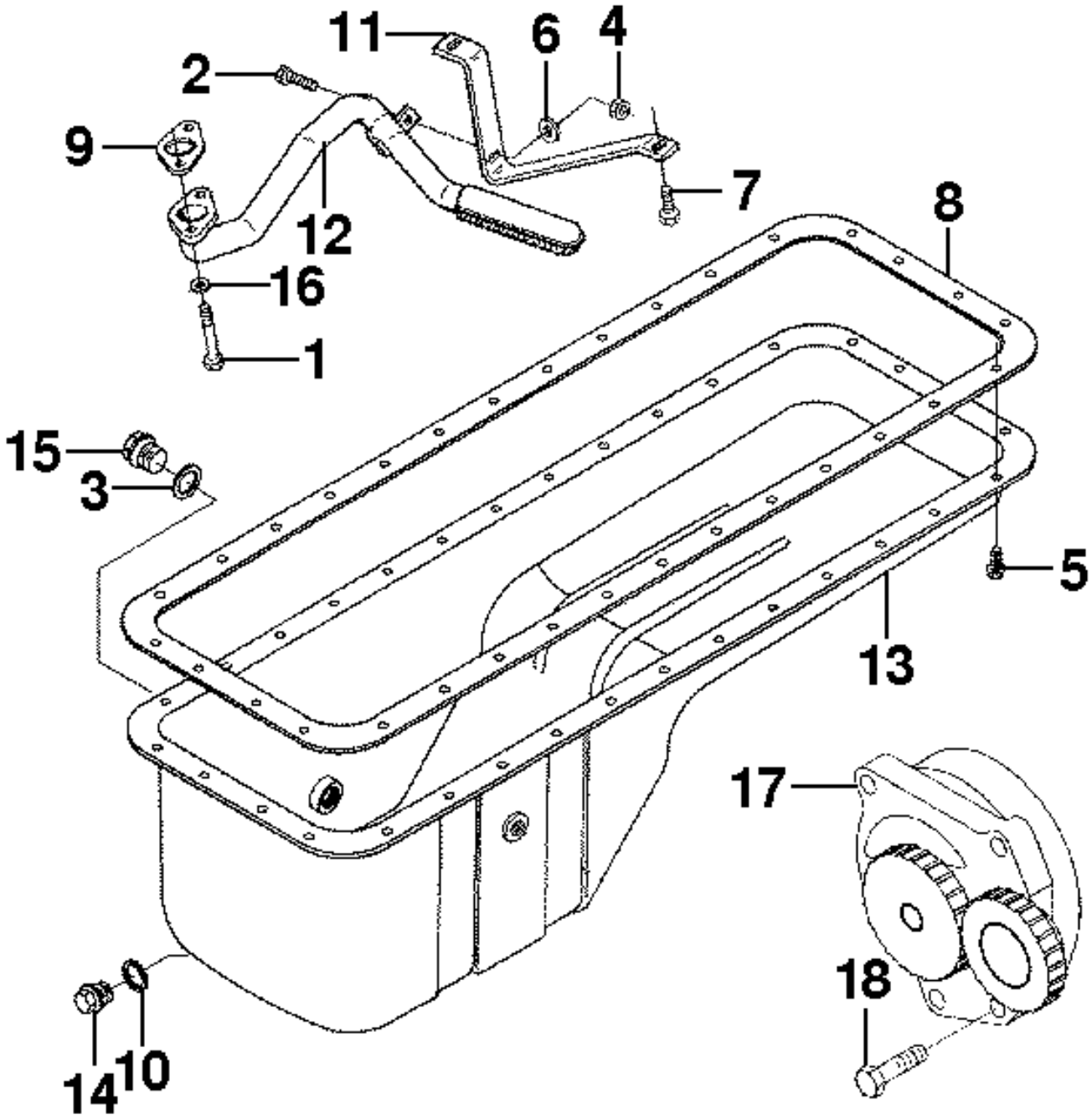
Volan ve volan muhafazası Flywheel & flywheel housing 111OTORM105H

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P900157	Tapa	Plug	1		(3/4-16UNF)
2	9P900155	Tapa	Plug	1		
3	9P900156	O-Ring	O-Ring	1		
4	9P917487	Keçe, krank arka	Seal, crank rear	1		
5	9P901658	Arka keçe kapağı	Rear cover	1		
6	9P903245	Cıvata	Bolt	2		(M8x1.25x15)
7	9P917486	O-Ring	O-Ring	1		
8	9P917369	Cıvata	Bolt	8		(M6x1.00x16)
9	9P917881	Arka kapak contası	Gasket, rear cover	1		
10	9P900154	Cıvata	Bolt	12		(M12x1.75x40)
11	9P909854	Volan muhafazası	Flywheel housing	1		
12	9P903247	Kapak pleyt	Cover, plate	1		
*	9P919222	Volan-KMPL.	Flywheel-ASSY.	1		
13	9P918938	Volan	Flywheel	1		
14	9P917371	Volan dişlisi	Flywheel gear	1		
15	9P900161	Cıvata	Bolt	8		
16	9P900160	Düz rondela	Washer, plain	8		

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Yağ karteri ve emiş borusu **Oil pan & intake pipe** **111OTORM105I**



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

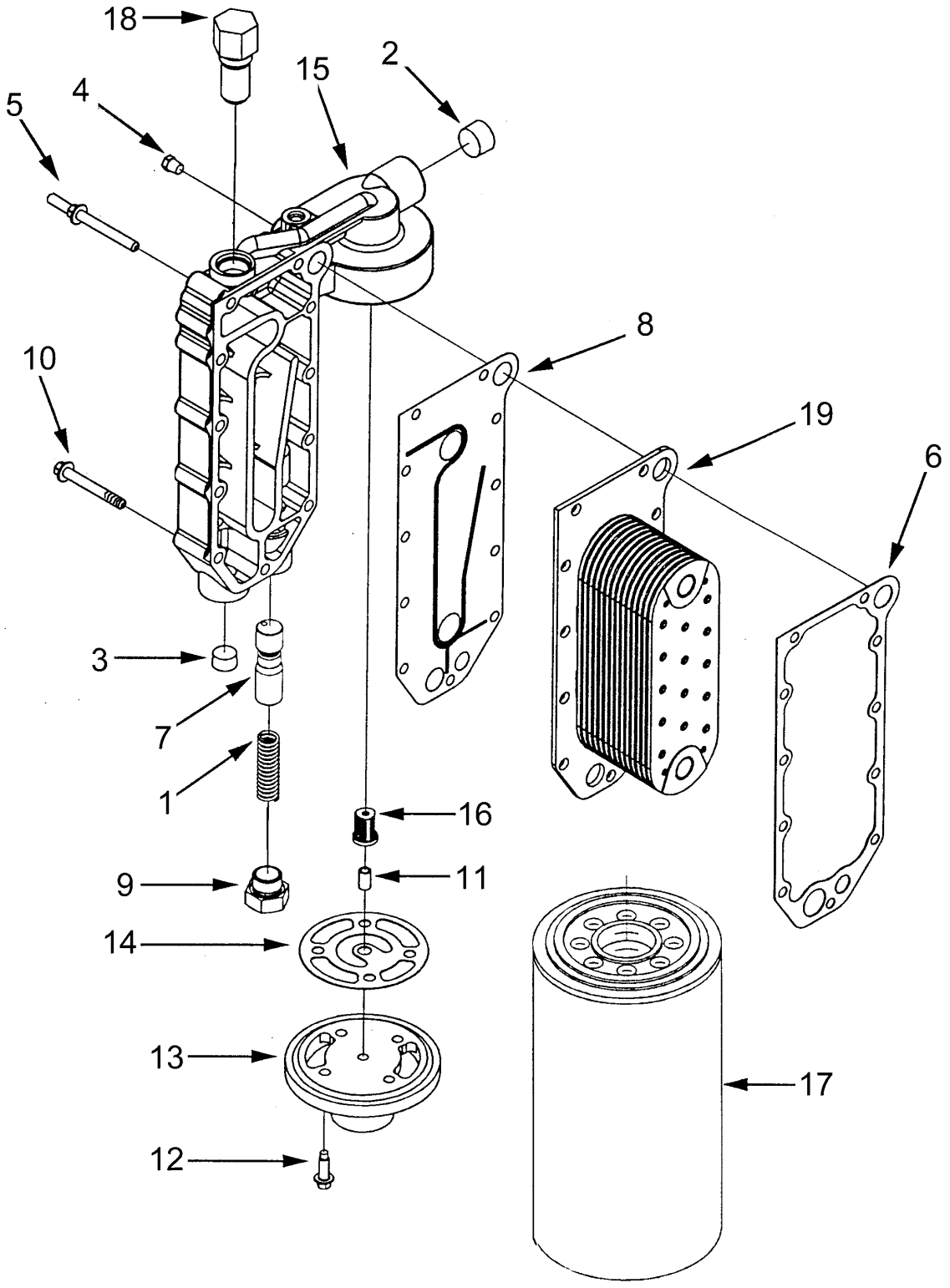
Yağ karteri ve emiş borusu Oil pan & intake pipe 111OTORM105I

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P900174	Cıvata	Bolt	2		(M6x1.00x30)
2	9P900153	Cıvata	Bolt	2		(M6x1.00x16)
3	9P900374	Bakır rondela	Washer, sealing	1		
4	9P900180	Somun	Nut	1		(M6x1.00)
5	9P917489	Cıvata	Screw	16		(M8x1.25x25)
5	9P901555	Cıvata	Bolt	16		
6	9P900179	Yaylı rondela	Washer, spring	1		(M6)
7	9P900314	Cıvata	Bolt	1		(M6x1.00x16)
8	9P916469	Conta	Gasket	1		
9	9P917883	Conta, yağ emiş borusu	Gasket, oil suc connection	1		
10	9P900167	Rondela	Washer	1		
11	9P901858	Braket, yağ emiş borusu	Bracket, oil suction tube	1		
12	9P900172	Yağ emiş borusu	Tube, suction	1		
13	9P900163	Yağ karteri	Oil pan	1		
14	9P900168	Tapa, yağ karteri	Plug, oil pan	1		
15	9P900108	Tapa	Plug	1		
16	9P901857	Mesafe parçası	Spacer	2		
17	9P919223	Yağ pompası	Pump, lubricating oil	1		
18	9P900198	Cıvata	Bolt	4		(M8x1.25x30)

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Motor yağı soğutucusu **Engine oil cooler** **111OTORM105J**



BMC 1100 FE-SA (MASTRANS)

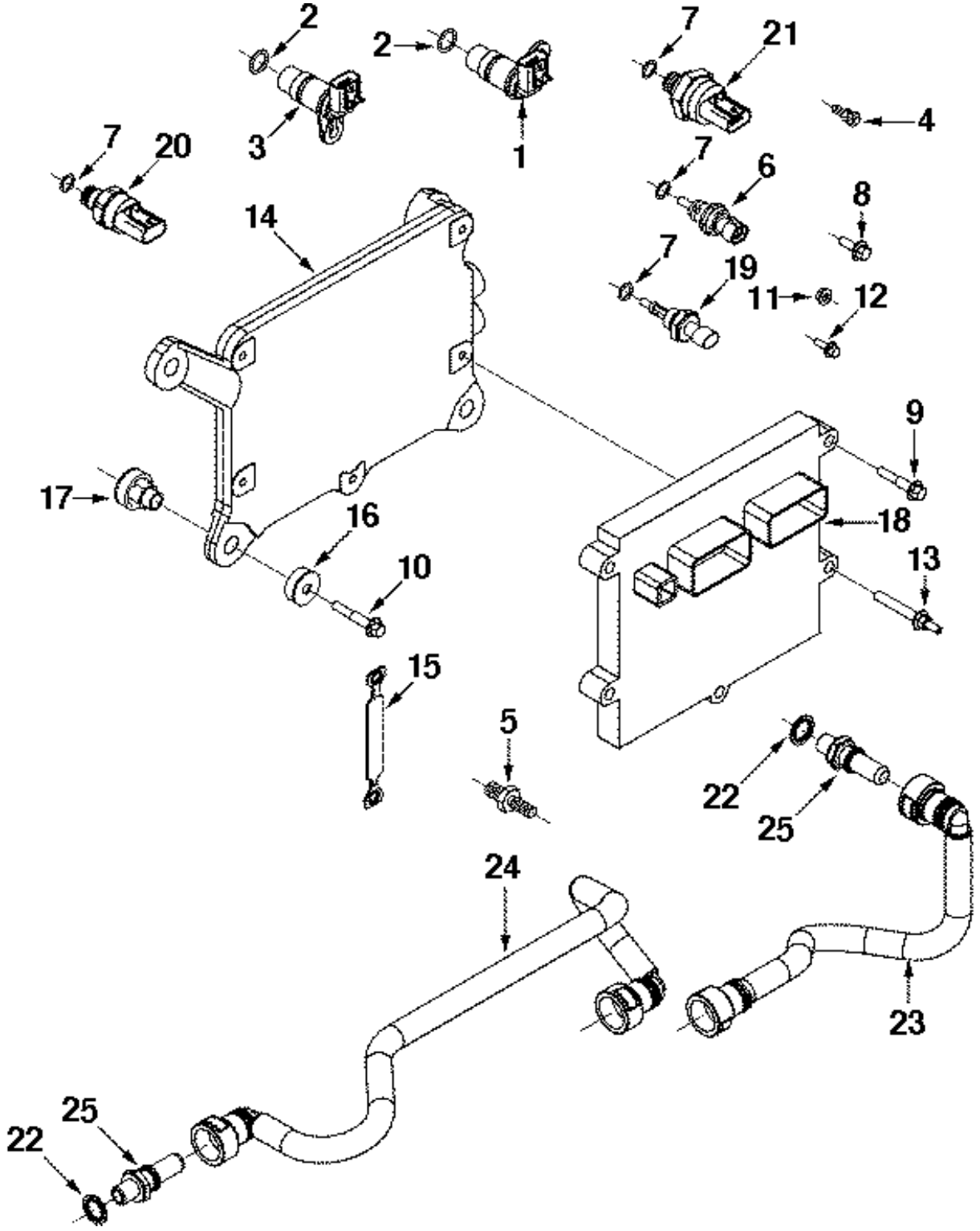
MOTOR ENGINE Komp / Assy

Motor yağı soğutucusu Engine oil cooler 111OTORM105J

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P919224	Yay	Spring	1		
2	9P903194	Körtapa	Plug	1		(3/4NPT)
3	9P900004	Tapa	Plug	1		(1/2NPT)
4	9P901501	Tapa, boru	Plug, pipe	1		(1/8NPT)
5	9P917887	Cıvata	Screw	3		(M8x1.25x65)
6	9P900181	Conta	Gasket	1		
7	9P909482	Basınç ayar plancırı	Pressure adjusting plunger	1		
8	9P900183	Conta	Gasket	1		
9	9P901393	Tapa	Plug	1		
10	9P918562	Cıvata	Bolt	8		
*	9P901414	Yağ filtre başlığı	Filter, head	1		
11	9P917491	Merkezleme halkası	Dowel, ring	1		
12	9P917489	Cıvata	Screw	4		(M8x1.25x25)
13	9P917493	Kapak, yağ filtre	Head, lub oil filter	1		
14	9P917888	Conta, filtre kapağı	Gasket, filter head	1		
15	9P919225	Kapak, filtre	Cover, filter	1		
16	9P909043	Basınç emniyet valfi	Pressure relief valve	1		
17	9P907719	Yağ filtre elemanı	Oil filter element	1		
18	9P904703	Adaptör rakor	Adapter connector	1		
19	9P919226	Soğutucu	Cooler	1		

BMC 1100 FE-SA (MASTRANS)

MOTOR	ENGINE	Komp / Assy
Motor kontrol modülü	Engine control module	111OTORM105K



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

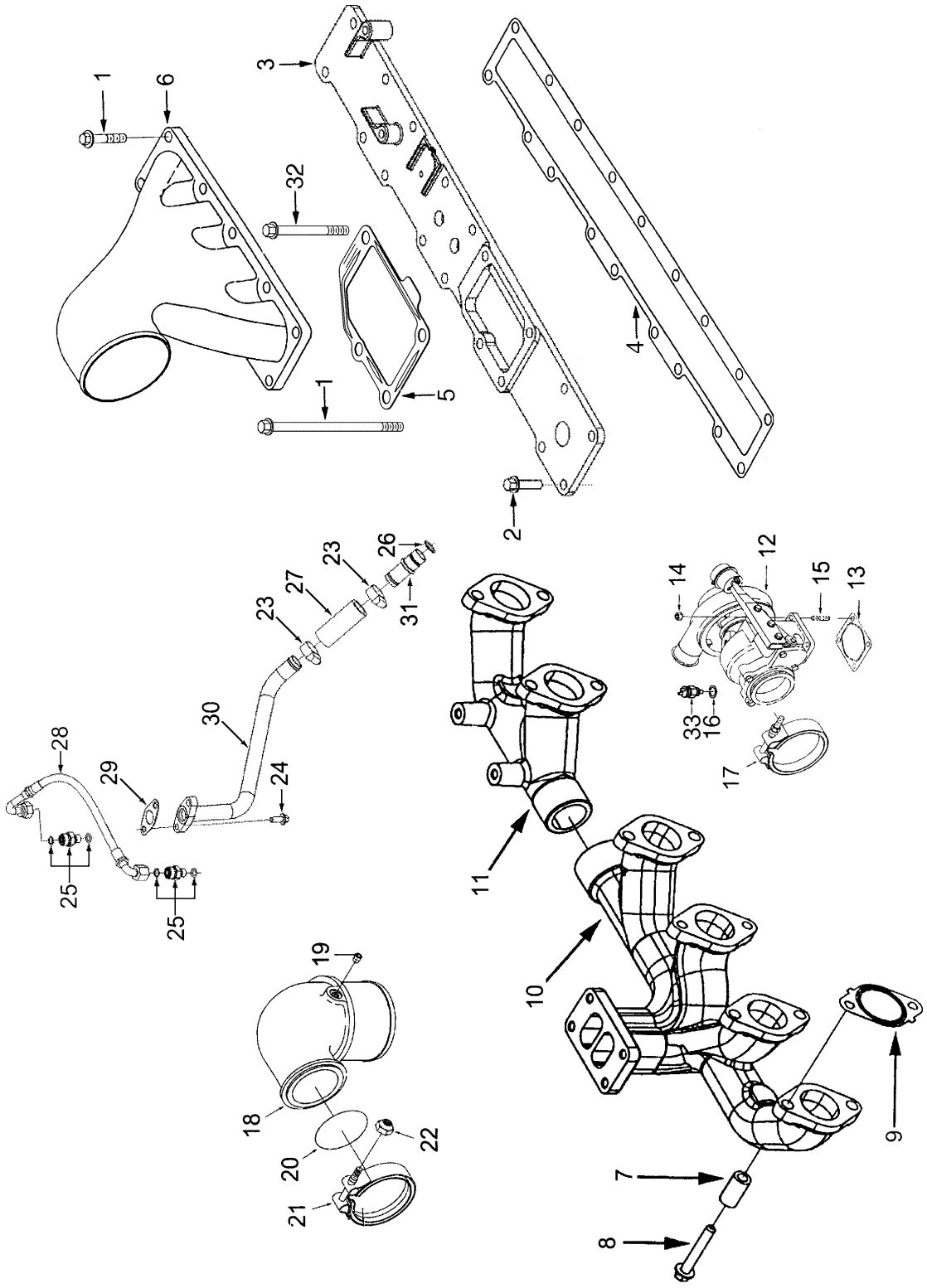
Motor kontrol modülü Engine control module 111OTORM105K

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P919227	Pozisyon müşiri	Sensor, position	1		
2	9P919228	O-Ring	Seal, O-Ring	2		
3	9P919229	Pozisyon müşiri	Sensor, position	1		
4	9P913074	Cıvata	Screw, captive washer cap	1		(M5 x 0.80 x 20)
5	9P919230	Cıvata	Screw	1		(M8 x 1.25 x 15)
6	9P918657	Soğutma suyu müşiri	Coolant temperature sensor	1		
7	9P919231	O-Ring	Seal, O-Ring	4		
8	9P901450	Cıvata	Bolt	1		(M8 x 1.25 x 20)
9	9P900214	Cıvata	Bolt	2		(M8 x 1.25 x 40)
10	9P900300	Cıvata	Bolt	4		(M8 x 1.25 x 45)
11	9P900301	Somun	Nut	1		(M8 x 1.25)
12	9P900153	Cıvata	Bolt	1		(M6 x 1.00 x 16)
13	9P919232	Cıvata	Screw	2		(M8 x 1.25-6 G))
14	9P919233	Soğutucu, elektronik kontrol	Cooler, electronic control	1		
15	9P919234	Kablo	Wire, ground	1		
16	9P919235	İzolasyon, titreşim	Isolator, vibration	3		
17	9P919236	İzolasyon, titreşim	Isolator, vibration	3		
18	9P919237	Elektronik kontrol modülü	Module, electronic control	1		
19	9P919238	Müşir, hararet	Sensor, temperature	1		
20	9P919239	Basınç müşiri	Sensor, pressure	1		
21	9P919240	Basınç müşiri	Sensor, pressure	1		
22	9P919241	Sızdırmazlık rondelası	Washer, sealing	2		
23	9P919242	Boru, yakıt giriş	Tube, fuel supply	1		
24	9P919243	Boru, yakıt giriş	Tube, fuel supply	1		
25	9P919244	Adaptör bağlantısı	Connection, adapter	2		
_	9P919245	Basınç müşiri	Sensor, pressure	1		

BMC 1100 FE-SA (MASTRANS)

MOTOR **ENGINE** **Komp / Assy**

Egzoz manifoldu&turbo ünitesi **Exhaust manifold&turbocharger** **111OTORM105L**



BMC 1100 FE-SA (MASTRANS)

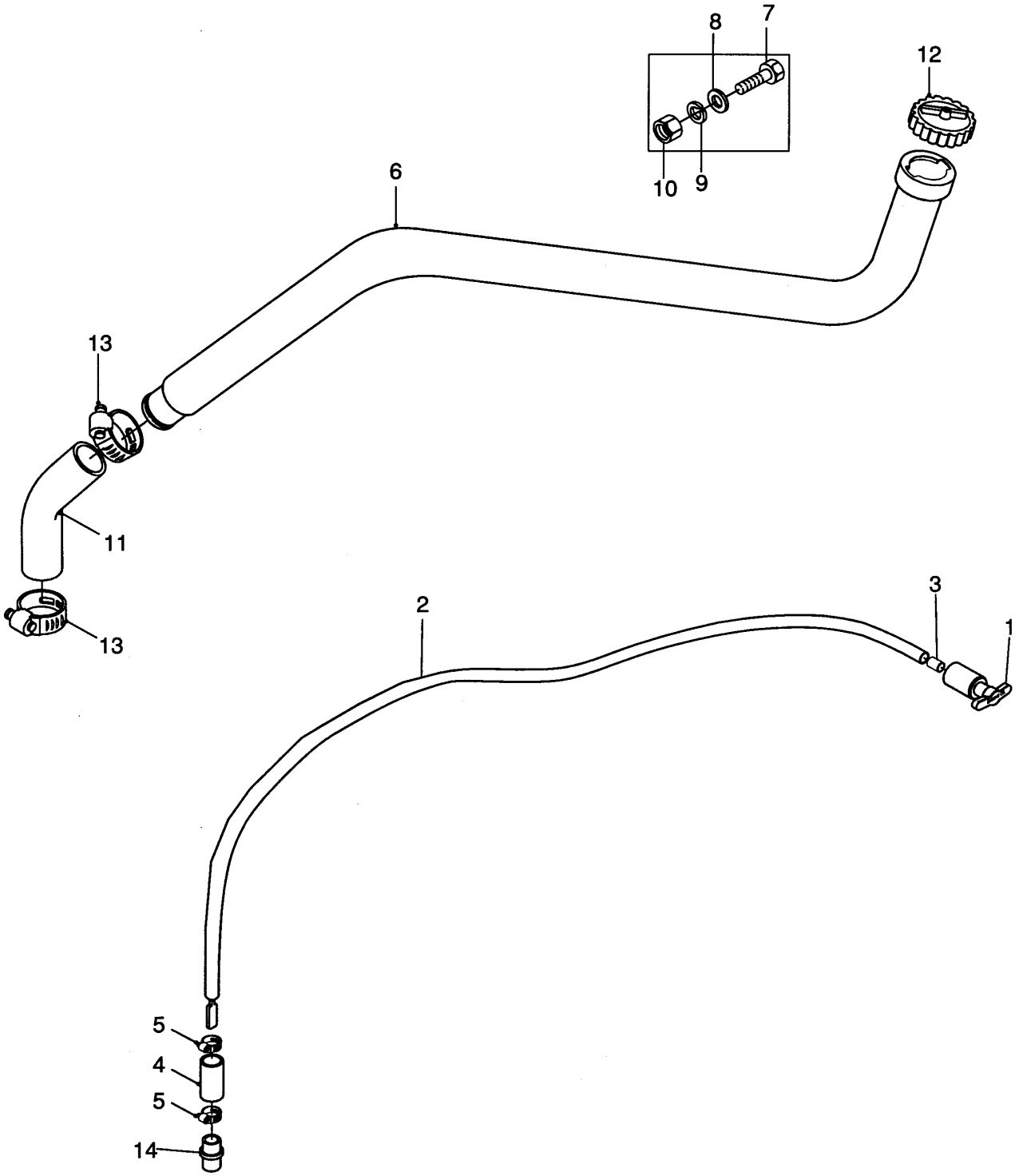
MOTOR ENGINE Komp / Assy

Egzoz manifoldu&turbo ünitesi Exhaust manifold&turbocharger 111OTORM105L

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P919246	Cıvata	Screw	2		(M8x1.25x160)
2	9P900085	Cıvata	Bolt	14		(M8x1.25x30)
3	9P919247	Emme manifold kapağı	Heater, engine	1		
4	9P919248	Conta	Gasket	1		
5	9P917892	Conta	Gasket, connection	1		
6	9P917893	Dirsek, emme manifold	Connection, air intake	1		
7	9P912953	Mesafe parçası	Spacer	12		
8	9P912951	Cıvata	Bolt	12		(M10x1.50x65)
9	9P917894	Conta, egzoz manifoldu	Gasket, exhaust manifold	6		
10	9P919249	Emme manifoldu	Intake manifold	1		
11	9P919250	Egzoz manifoldu	Exhaust manifold	1		
12	9P919251	Turbo ünitesi-KMPL.	Turbocharger unit-ASSY.	1		
13	9P901471	Conta	Gasket	1		
14	9P900202	Somun	Nut	4		
15	9P900201	Saplama	Stud	4		
16	9P919231	O-Ring	Seal, O-Ring	1		
17	9P917899	Kelepçe	Clamp, V-Belt	1		
18	9P919252	Boru, hava transfer	Pipe, air transfer	1		
19	9P900293	Tapa, yağ basınç	Plug, oil bypass	1		(1/8NPT)
20	9P900222	O-Ring	O-Ring	1		
21	9P919253	Kelepçe	Clamp	1		
22	9P917900	Kilitli somun	Nut, lock	1		
23	9P917901	Kelepçe, hortum	Clamp, hose	2		(9/16-13/8INCH)
24	9P901450	Cıvata	Bolt	2		(M8x1.25x20)
25	9P902890	Adaptör	Adapter	2		
26	9P907480	Keçe, O-Ring	Seal, O-Ring	1		
27	9P914710	Düz hortum	Hose, plain	1		
28	9P902888	Esnek hortum	Hose,flexible	1		
29	9P917902	Conta, yağ boşaltma	Gasket, oil drain	1		
30	9P919254	Yağ boşaltma borusu	Pipe, oil drain	1		
31	9P918665	Boru	Tube	1		
32	9P900259	Cıvata	Bolt	2		
33	9P919238	Müşir, hararet	Sensor, temperature	1		
34	9P919255	Isıtıcı, manifold	Heater, intake air	1		
35	9P919248	Conta	Gasket	1		

BMC 1100 FE-SA (MASTRANS)

MOTOR	ENGINE	Komp / Assy
Yağ seviye çubuğu&bağlantıları	Oil level dipstick & mountings	54RS212010



BMC 1100 FE-SA (MASTRANS)

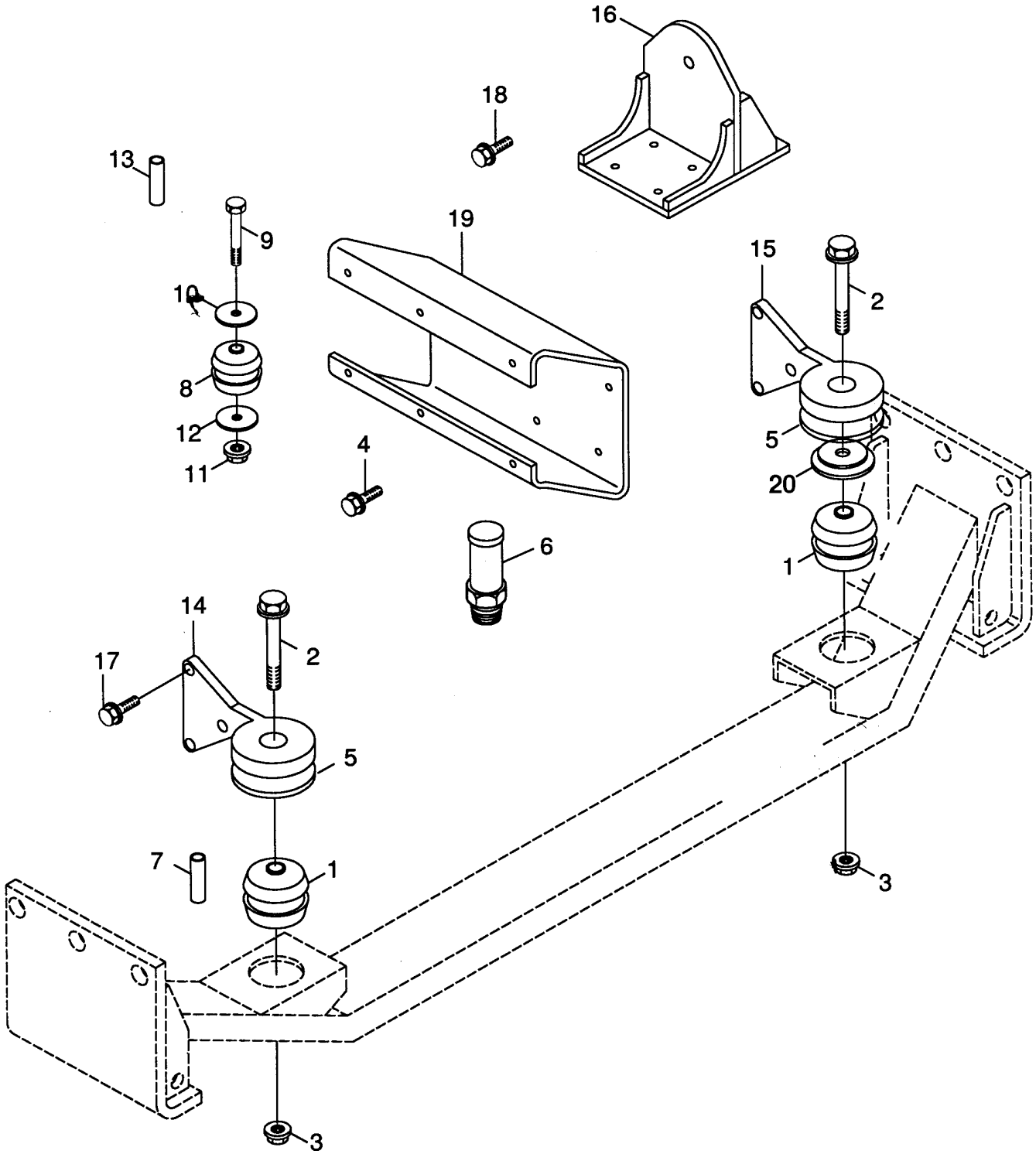
MOTOR ENGINE Komp / Assy

Yağ seviye çubuğu&bağlantıları Oil level dipstick & mountings 54RS212010

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	57RS305448	Yağ seviye çubuğu	Oil level dipstick	1		
2	57RS305287	Hortum, yağ seviye	Hose, oil level	1		
3	K8E1036	Burç	Bushing	1		
4	2K202913	Plastik burç	Bushing, plastic	1		
5	B0C284	Kelepçe	Clamp	2		
6	54RS212065	Yağ doldurma borusu	Oil filling pipe	1		
7	BH106081	Cıvata	Bolt	2		
8	PWZ204	Düz rondela	Washer, plain	2		
9	WL106002	Yaylı rondela	Washer, spring	2		
10	NH106041	Somun	Nut	2		
11	K5E1070	Hortum, yağ doldurma	Hose	1		
12	2K207338	Yağ doldurma kapağı	Cover, oil filling	1		
13	B0C294	Kelepçe	Clamp	2		
14	4K99721	Kılavuz, yağ seviye çubuğu	Guide, oil level dipstick	1		

BMC 1100 FE-SA (MASTRANS)

MOTOR	ENGINE	Komp / Assy
Motor bağlantı takozları	Engine mounting saddles	54RS211586A



BMC 1100 FE-SA (MASTRANS)

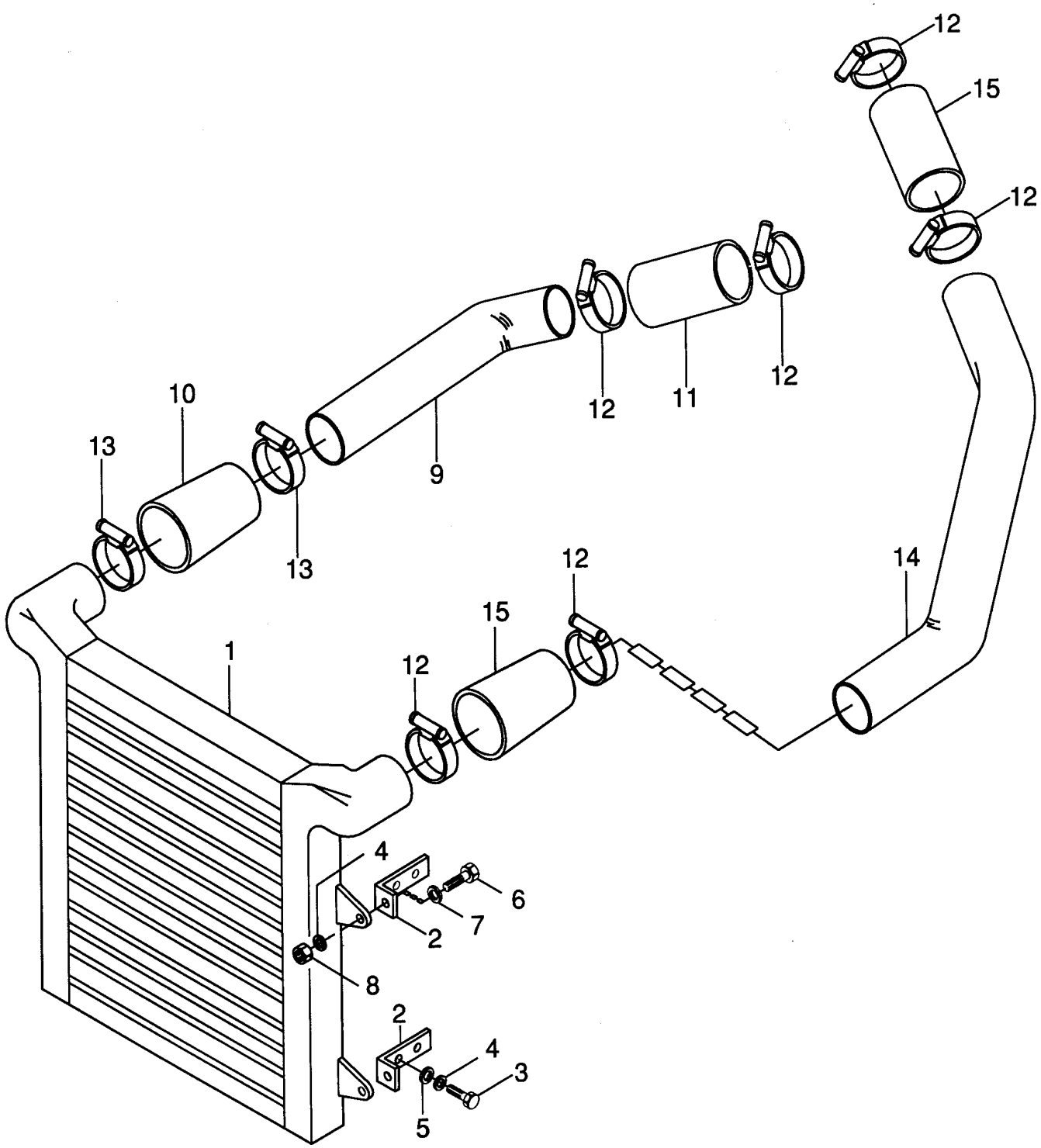
MOTOR ENGINE Komp / Assy

Motor bağlantı takozları Engine mounting saddles 54RS211586A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS211097	Motor takozu	Engine saddle	2		
2	FC112212	Cıvata	Bolt	2		
3	FX112055	Şapkalı somun	Cap nut	2		
4	FC112105	Şapkalı cıvata	Cap screw	1		
5	2K64765	Özel rondela	Special washer	8		
6	57RS300372	Adaptör	Adapter	1		
7	54RS211193	Burç, motor arka-Sağ	Bush, engine rear-RH	2		
8	54RS211098	Motor takozu	Engine saddle	2		
9	FC114286	Cıvata	Bolt	2		
10	K5E4091	Özel rondela	Special washer	2		
11	FX114056	Şapkalı somun	Cap nut	2		
12	54RS211256	Özel rondela	Special washer	2		
13	54RS211194	Burç, motor arka-Sol	Bush, engine rear-LH	2		
14	54RS211437	Motor ön bağlantı kulağı-Sol	Bracket, engine front-LH	1		
15	54RS211436	Motor ön bağlantı kulağı-Sağ	Bracket, engine front-RH	1		
16	54RS212054	Flanş, motor arka-Sol	Flange, engine rear-LH	1		
_	54RS212053	Flanş, motor arka-Sağ	Flange, engine rear-RH	1		
17	9P900234	Cıvata	Bolt	4		
18	SH116401	Cıvata	Screw	8		
19	54RS712304	Braket, motor bağlantı-Sol	Bracket, engine mounting-LH	1		
_	54RS712303	Braket, motor bağlantı-Sağ	Bracket, engine mounting-RH	1		
20	2K206402	Rondela	Washer	2		

BMC 1100 FE-SA (MASTRANS)

MOTOR	ENGINE	Komp / Assy
İntercooler	Intercooler	54RS212006



BMC 1100 FE-SA (MASTRANS)

MOTOR ENGINE Komp / Assy

İntercooler Intercooler 54RS212006

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	52RS002624	İntercooler	Intercooler	1		
2	2K90282	Braket, intercooler radyatör	Bracket, intercooler radiator	4		
3	SH108201	Cıvata	Screw	4		
4	WL108002	Yaylı rondela	Washer, spring	6		
5	WA108051	Düz rondela	Washer, plain	4		
6	SH108301	Cıvata	Screw	2		
7	PWZ204	Düz rondela	Washer, plain	2		
8	NH108041	Somun	Nut	2		
9	54RS212066	Boru, intercooler-Giriş	Pipe, intercooler-Inlet	1		
10	2K98417	Hortum	Hose	1		
11	53RS200317	Hortum, intercooler	Hose, intercooler	1		
12	57RS304111	Kelepçe	Clamp	6		
13	9P917417	Kelepçe	Clamp	2		
14	54RS212067	Boru, intercooler-Çıkış	Pipe, intercooler-Outlet	1		
15	2K98418	Hortum	Hose	2		

BMC 1100 FE-SA (MASTRANS)

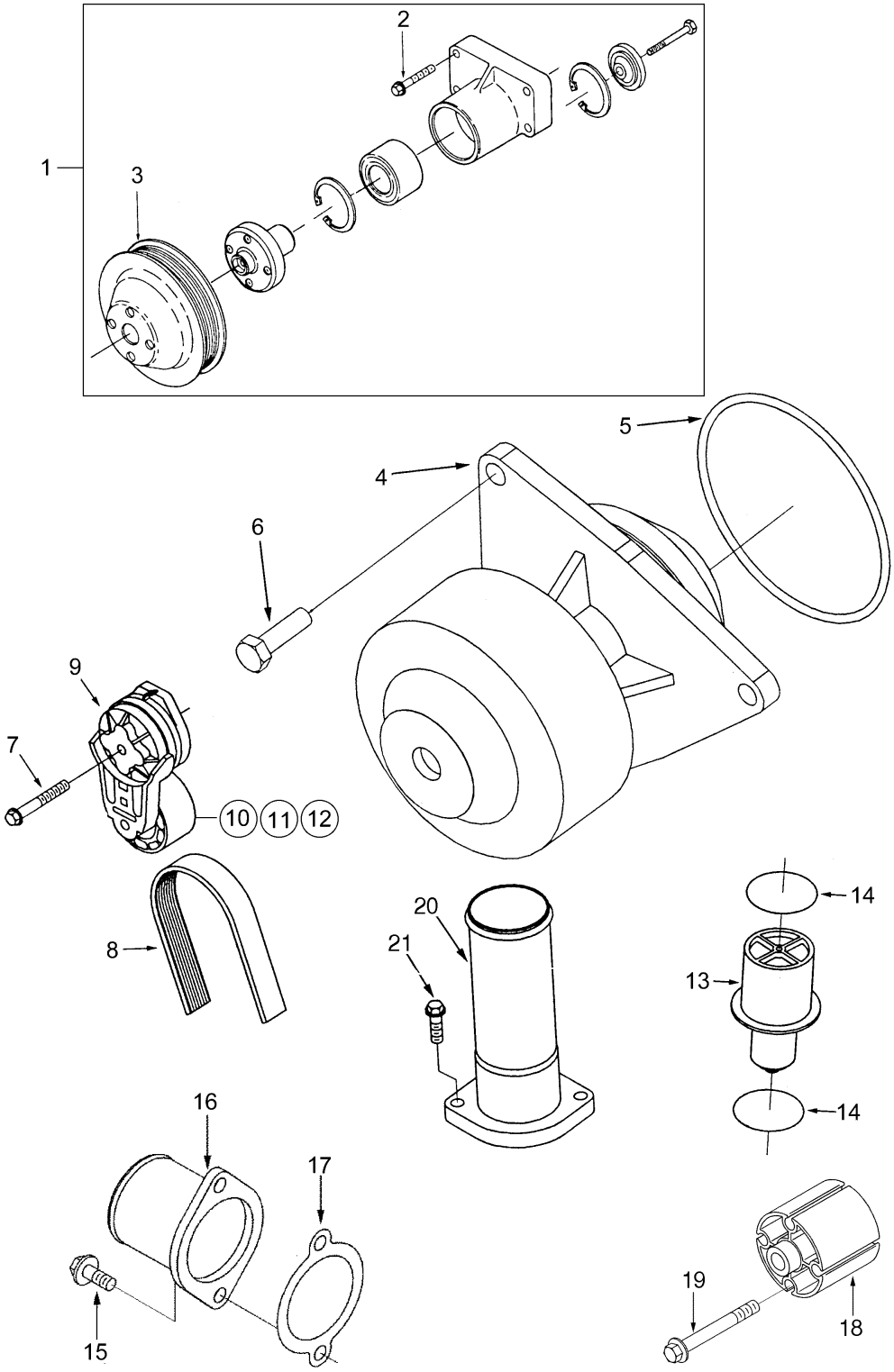
SOĞUTMA SİSTEMİ — COOLING SYSTEM

Parça Part No	Parça Adı	Part Name	Sayfa Page
111OTORM105N	Su pompası & gergi mekanizması	Water pump & tension mechanism	1
54RS212004	Radyatör ve su genleşme kabı	Radiator&water expension tank	2
57RS305338	Radyatör pervanesi&viskoz ünit	Radiator impeller&viscous unit	3

BMC 1100 FE-SA (MASTRANS)

SOĞUTMA SİSTEMİ **COOLING SYSTEM** **Komp / Assy**

Su pompası & gergi mekanizması **Water pump & tension mechanism** **111OTORM105N**



BMC 1100 FE-SA (MASTRANS)

SOĞUTMA SİSTEMİ COOLING SYSTEM Komp / Assy

Su pompası & gergi mekanizması Water pump & tension mechanism 111OTORM105N

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P917918	Destek parçası, pervane	Support, fan	1		
2	9P906877	Cıvata	Bolt	4		(M10x1.50x50)
3	9P918666	Pervane kasnağı	Pulley, fan	1		
4	9P919256	Su pompası	Water pump	1		
5	9P917921	O-Ring	Seal, O-Ring	1		
6	9P912869	Cıvata	Screw	3		
7	9P918537	Cıvata	Screw	1		(M10x1.50x85)
8	9P917922	V-Kayış	V-Belt	1		
9	9P919257	Gergi mekanizması, kayış	Tensioner, belt	1		
10	9P900253	Toz sacı	Dust shield	1		
11	9P917924	Pule, gergi	Pulley, idler	1		
12	9P907533	Mil	Shaft, idler	1		
13	9P917925	Termostat	Thermostat	1		
14	9P917926	O-Ring	Seal, O-Ring	2		
15	9P901450	Cıvata	Bolt	2		(M8x1.25x20)
16	9P918669	Su çıkış boğazı	Connector, water outlet	1		
17	9P917928	Conta, su çıkış boğazı	Gasket, connection	1		
18	9P919258	Sıkma plakası, turbo	Plate, clamping	1		
19	9P912994	Cıvata	Bolt	4		
20	9P917927	Su çıkış boğazı	Connection, water outlet	1		
21	9P901451	Cıvata	Bolt	2		

BMC 1100 FE-SA (MASTRANS)

SOĞUTMA SİSTEMİ	**COOLING SYSTEM**	**Komp / Assy**
Radyatör ve su genleşme kabı	**Radiator&water expension tank**	**54RS212004**

DRAWINGS ARE IN PROCESS

BMC 1100 FE-SA (MASTRANS)

SOĞUTMA SİSTEMİ — COOLING SYSTEM — Komp / Assy

Radyatör ve su genleşme kabı — Radiator&water expension tank — 54RS212004

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS410568	Radyatör-KMPL.	Radiator-ASSY.	1		
2	54RS410718	Davlumbaz	Cowl	1		
3	SH605051	Cıvata	Screw	8		
4	WC108051	Düz rondela	Washer, plain	8		
5	WL600052	Yaylı rondela	Washer, spring	8		
6	2K202882	Lastik takoz	Rubber cushion	4		
7	2K99741	Mesafe parçası	Spacer	2		
8	K5E4091	Özel rondela	Special washer	2		
9	BH610261	Cıvata	Bolt	2		
10	WL600102	Yaylı rondela	Washer, spring	2		
11	NH610041	Somun	Nut	2		
12	54RS212061	Radyatör çıkış ön borusu	Radiator outlet front pipe	1		
13	54RS211946	Hortum	Hose	1		
14	B0C301	Kelepçe	Clamp	23		
15	54RS212062	Radyatör çıkış arka borusu	Radiator outlet rear pipe	1		
16	2B76204	Dirsek hortum	Elbow hose	2		
17	54RS712347	Braket, ön boru tespit	Bracket, front pipe retainer	1		
18	SH106301	Cıvata	Screw	7		
19	PWZ204	Düz rondela	Washer, plain	6		
20	WL106002	Yaylı rondela	Washer, spring	7		
21	NH106041	Somun	Nut	7		
22	SH108201	Cıvata	Screw	1		
23	WL108002	Yaylı rondela	Washer, spring	1		
24	54RS712348	Braket, arka boru tespit	Bracket, rear pipe retainer	1		
25	54RS712349	Braket, arka boru arka	Bracket, rear pipe rear	1		
26	SH112201	Cıvata	Screw	2		
27	WL112002	Yaylı rondela	Washer, spring	2		
28	54RS212084	Hortum, arka borudan şanzumana	Hose, rear pipe gearbox	2		
29	54RS212064	Şanzuman çıkış ön borusu	Gearbox outlet front pipe	1		
30	2B16483	Dirsek hortum	Hose	1		
31	B0C303	Kelepçe	Clamp	5		
32	54RS212063	Şanzuman çıkış arka borusu	Gearbox outlet rear pipe	1		
33	54RS712352	Braket, ön boru tespit	Bracket, front pipe retainer	1		
34	54RS712351	Braket, arka boru tespit-Ön	Bracket, rear pipe-Front	1		
35	54RS712350	Braket, arka boru tespit-Arka	Bracket, rear pipe-Rear	1		
36	54RS212060	Radyatör üst borusu	Radiator upper pipe	1		
37	2K10650	Hortum, radyatör	Hose, radiator	1		
38	2B16483	Dirsek hortum	Hose	1		
39	54RS211875	Braket, radyatör üst su boru	Bracket, radiator upper water	1		
40	2K19196	Kelepçe	Clamp	1		
41	53RS200684	Su genleşme kabı	Water expansion tank	1		
42	192134	Tapa	Plug	1		
43	9P903980	Kapak, basınçlı	Cover, water expansion tank	1		
44	51RS201375	Diyafram keçesi	Seal	1		
45	M1C5012	Kapak, basınçsız	Cover, without pressure	1		
46	2B80066	Hortum-Su tahliye	Hose	1		
47	B0C281	Kelepçe	Clamp	1		
48	53RS200373	Doldurma borusu, ilave su tank	Drain pipe	1		
49	8B76590	Dirsek hortum	Elbow hose	1		
50	B0C292	Kelepçe	Clamp	2		
51	B0C291	Kelepçe	Clamp	6		
52	53RS200337	Dirsek hortum, ilave su tankı	Elbow hose	2		
53	53RS200336	Cam tüp, ilave su tankı	Glass tube	1		
54	B0C289	Kelepçe	Clamp	4		

BMC 1100 FE-SA (MASTRANS)

SOĞUTMA SİSTEMİ	**COOLING SYSTEM**	**Komp / Assy**
Radyatör ve su genleşme kabı	**Radiator&water expension tank**	**54RS212004**

DRAWINGS ARE IN PROCESS

BMC 1100 FE-SA (MASTRANS)

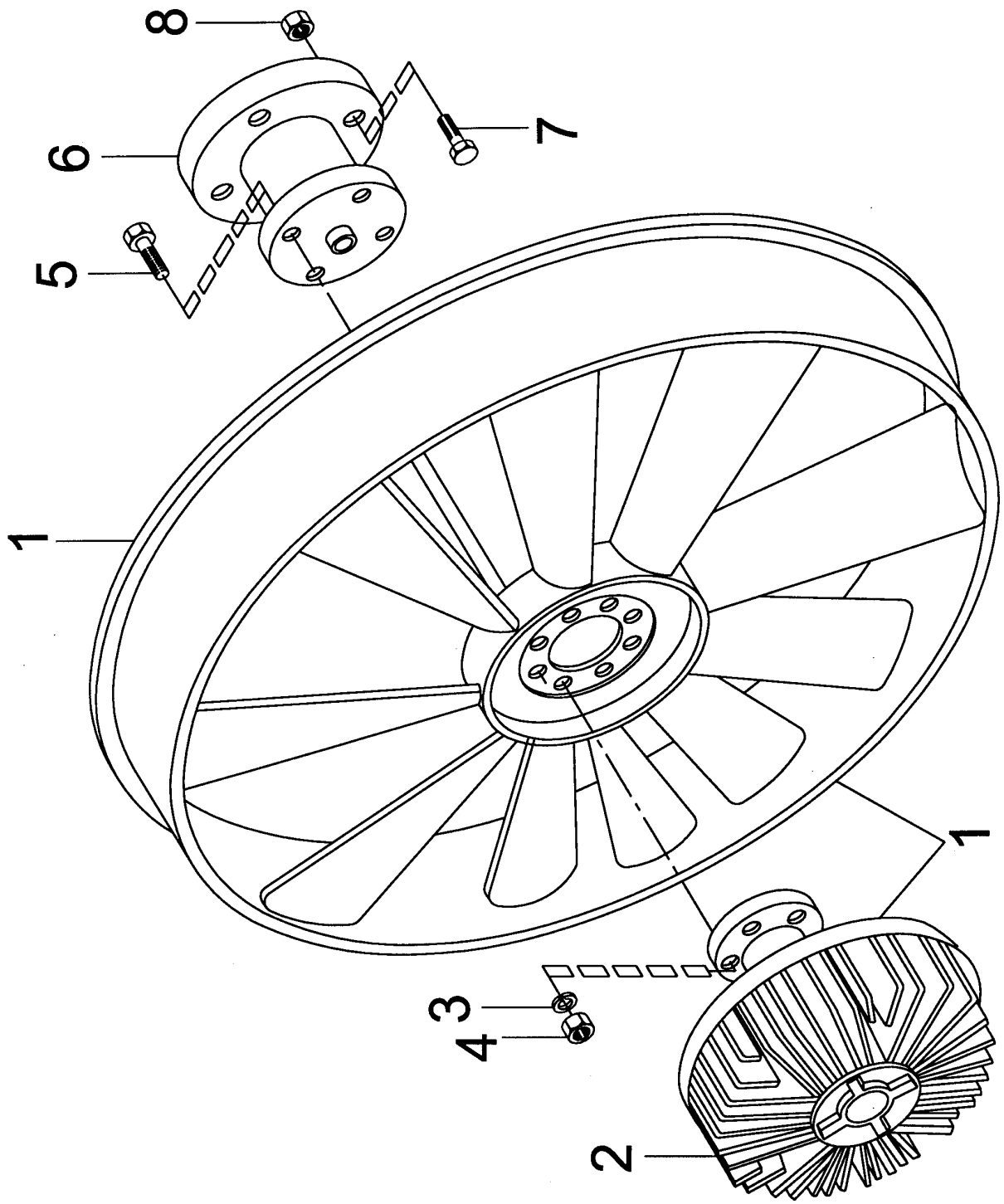
SOĞUTMA SİSTEMİ — COOLING SYSTEM — Komp / Assy

Radyatör ve su genleşme kabı — Radiator&water expension tank — 54RS212004

55	54RS712346	Profil, su genleşme borusu	Profile, water expansion pipe	1	
56	54RS712345	Braket, su tankı braket tespit	Bracket, water tank bracket	1	
57	SH110251	Cıvata	Screw	3	
58	WA110061	Düz rondela	Washer, plain	3	
59	WL110002	Yaylı rondela	Washer, spring	3	
60	NH110041	Somun	Nut	2	
61	53RS200369	Kelepçe	Clamp	4	
62	SH108251	Cıvata	Screw	4	
63	WA108051	Düz rondela	Washer, plain	8	
64	WL108002	Yaylı rondela	Washer, spring	4	
65	NH108041	Somun	Nut	4	
66	2K98336	Hortum, su genleşme kabı	Hose, water expansion tank	1	
67	B0C344	Hortum	Hose	1	(1 MT.)
68	B0C282	Kelepçe	Clamp	6	
69	B0C284	Kelepçe	Clamp	1	
70	52RS002553	Plastik kelepçe	Clamp, plastic	10	
71	53RS200469	Hortum	Hose	1	
72	54RS211354	Ara boru	Intermediate pipe	1	
73	52RS001620	Hortum, su genleşme kabı	Hose, water expansion tank	1	
74	B0C1484	Kelepçe, plastik	Clamp, plastic	1	

BMC 1100 FE-SA (MASTRANS)

SOĞUTMA SİSTEMİ	COOLING SYSTEM	Komp / Assy
Radyatör pervanesi&viskoz ünit	Radiator impeller&viscous unit	57RS305338



BMC 1100 FE-SA (MASTRANS)

SOĞUTMA SİSTEMİ COOLING SYSTEM Komp / Assy

Radyatör pervanesi&viskoz ünit Radiator impeller&viscous unit 57RS305338

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1-2	52RS003176	Pervane, viskozlu-KMPL.	Fan, viscose-ASSY.	1		
1	52RS006545	Pervane	Fan	1		
2	52RS006544	Viskoz fan	Viscose fan	1		
3	WL108002	Yaylı rondela	Washer, spring	8		
4	NH108041	Somun	Nut	4		
5	SH108251	Cıvata	Screw	4		
6	52RS001046	Kovan	Sleeve	1		
7	FT110301	Cıvata	Bolt	6		
8	NV110041	Sıkmalı somun	Nut, lock	6		

BMC 1100 FE-SA (MASTRANS)

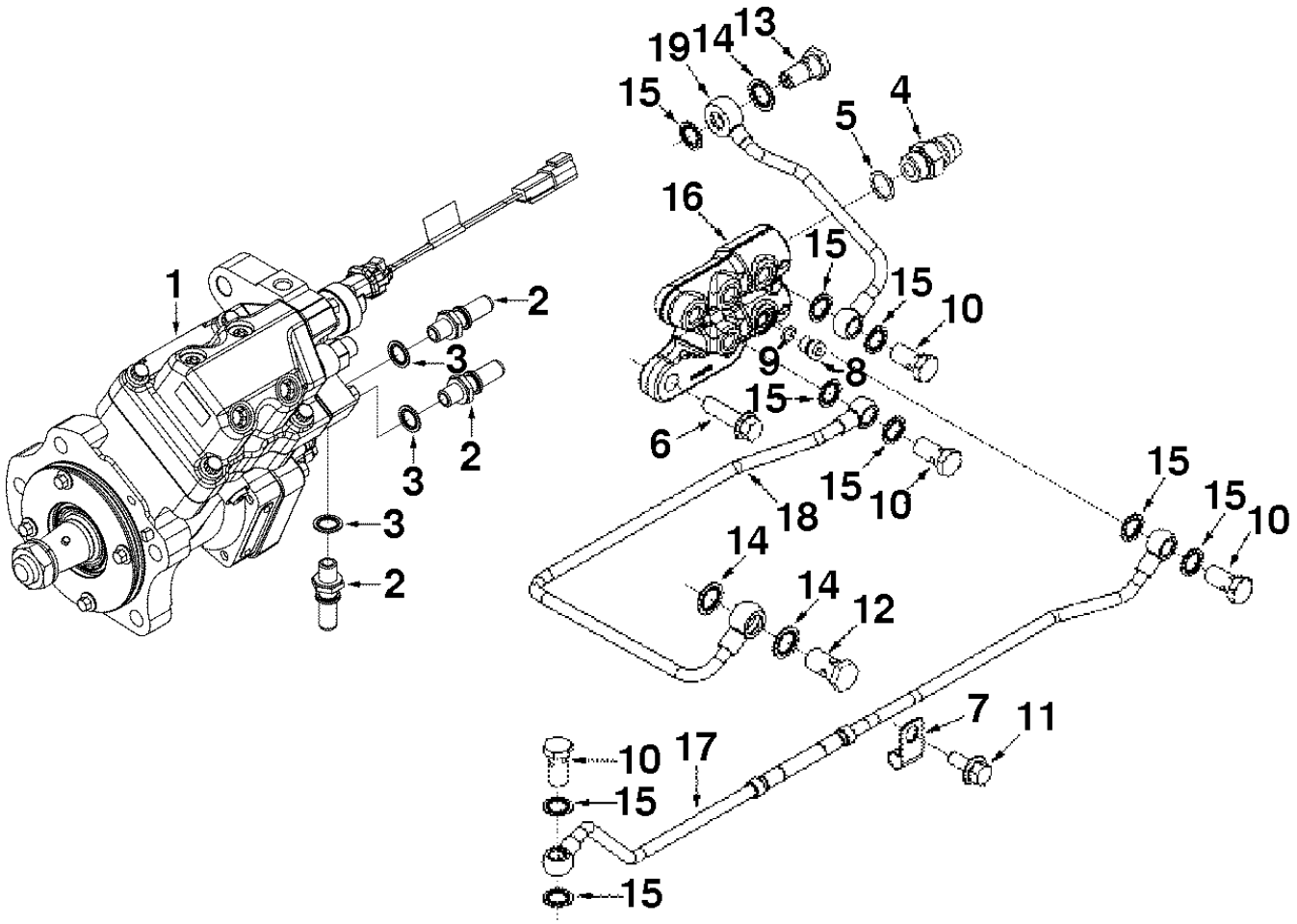
YAKIT SİSTEMİ FUEL SYSTEM

Parça Part No	Parça Adı	Part Name	Sayfa Page
111OTORM105O	Enjektör pompası&bağlantıları	Injector pump & mountings	1
111OTORM105R	Enjektör ve boruları	Injector & pipes	2
111OTORM105S	Yakıt filtresi	Fuel filter	3
111OTORM105T	Yakıt transfer pompası	Fuel transfer pump	4
111OTORM105U	Korozyon filtresi	Corrosion resistor	5
54RS212008	Yakıt tankı ve bağlantıları	Fuel tank & mountings	6
54RS212097	Yakıt tankı boru&bağlantıları	Fuel tank pipe & mountings	7
54RS212002	Hava filtresi	Air filter	8
54RS212073	Motor kontrol sistemi	Engine control system	9
54RS212011	Egzoz sistemi	Exhaust system	10

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ **FUEL SYSTEM** **Komp / Assy**

Enjektör pompası&bağlantıları **Injector pump & mountings** **111OTORM105O**



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

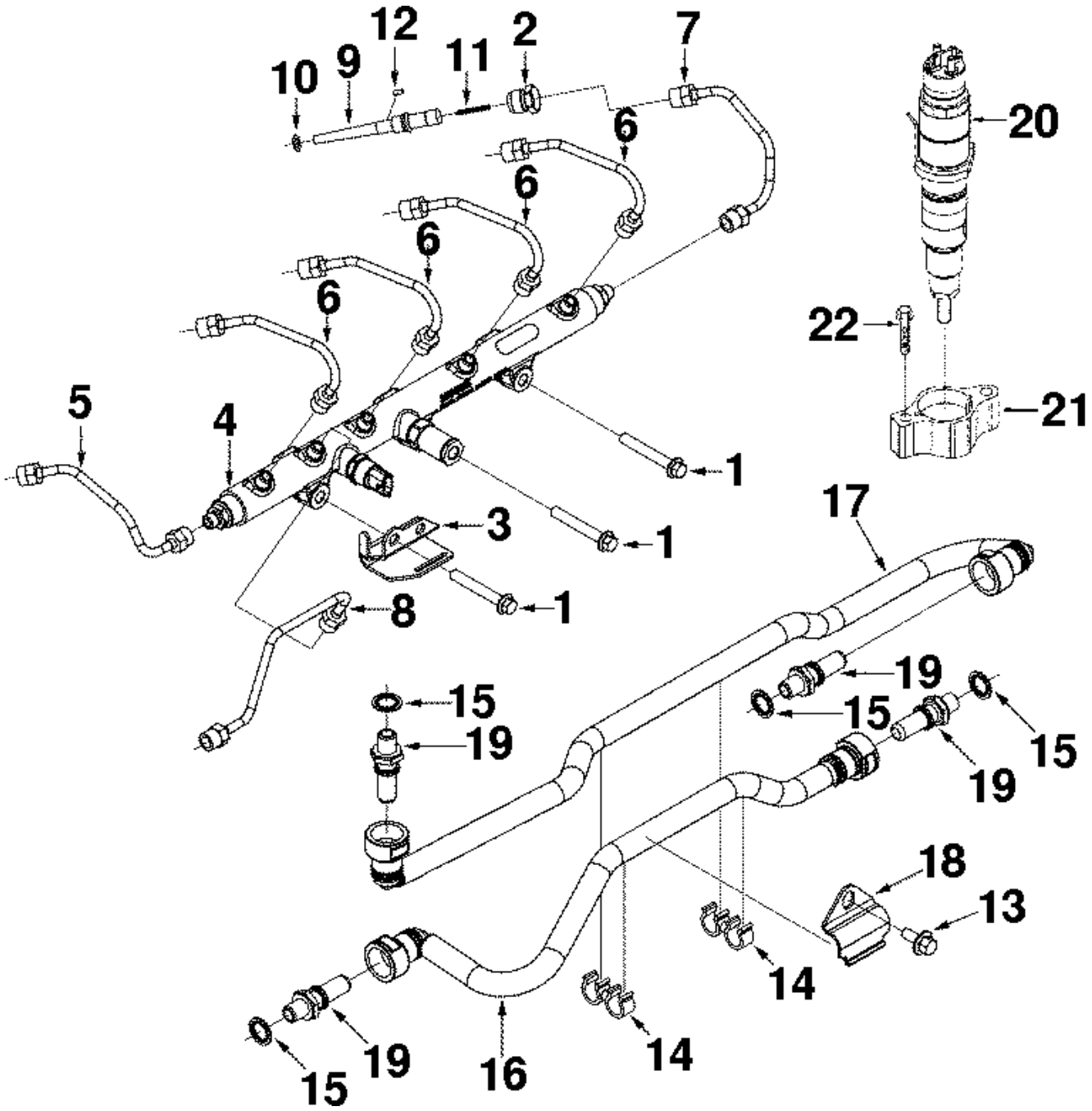
Enjektör pompası&bağlantıları — Injector pump & mountings — 111OTORM105O

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1-3	9P919259	Yakıt pompası-KMPL.	Fuel pump-ASSY.	1		
1	9P919260	Yakıt pompası	Fuel pump	1		
2	9P919244	Adaptör bağlantısı	Connection, adapter	3		
3	9P919241	Sızdırmazlık rondelası	Washer, sealing	3		
4	9P918551	Bağlantı parçası	Union, male	1		
5	9P915572	Keçe	Seal ring	1		
6	9P919261	Cıvata	Screw	2		(M10 x 1.50 x 35)
7	9P919262	Klips	Clip	1		
8	9P904323	Kör tapa	Plug	1		(M10 x 1.00 x 9.5)
9	9P912840	O-Ring	Seal, O-Ring	1		(M10 x 1.00)
10	9P902488	Cıvata, banjo	Bolt, banjo	4		(M12 x 1.50 x 24)
11	9P900303	Cıvata	Bolt	1		(M10 x 1.50 x 20)
12	9P900285	Cıvata, banjo	Screw,banjo connector	1		(M14 x 1.50 x 26)
13	9P919263	Çek valf	Valve, check	1		
14	9P918675	Sızdırmazlık rondelası	Washer, sealing	3		(M14)
15	9P919241	Sızdırmazlık rondelası	Washer, sealing	9		
16	9P919264	Bağlantı parçası	Connection, fuel block	1		
17	9P919265	Yakıt geri dönüş borusu	Tube, fuel drain	1		
18	9P919266	Yakıt geri dönüş borusu	Tube, fuel drain	1		
19	9P919267	Yakıt geri dönüş borusu	Tube, fuel drain	1		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ **FUEL SYSTEM** **Komp / Assy**

Enjektör ve boruları **Injector & pipes** **111OTORM105R**



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

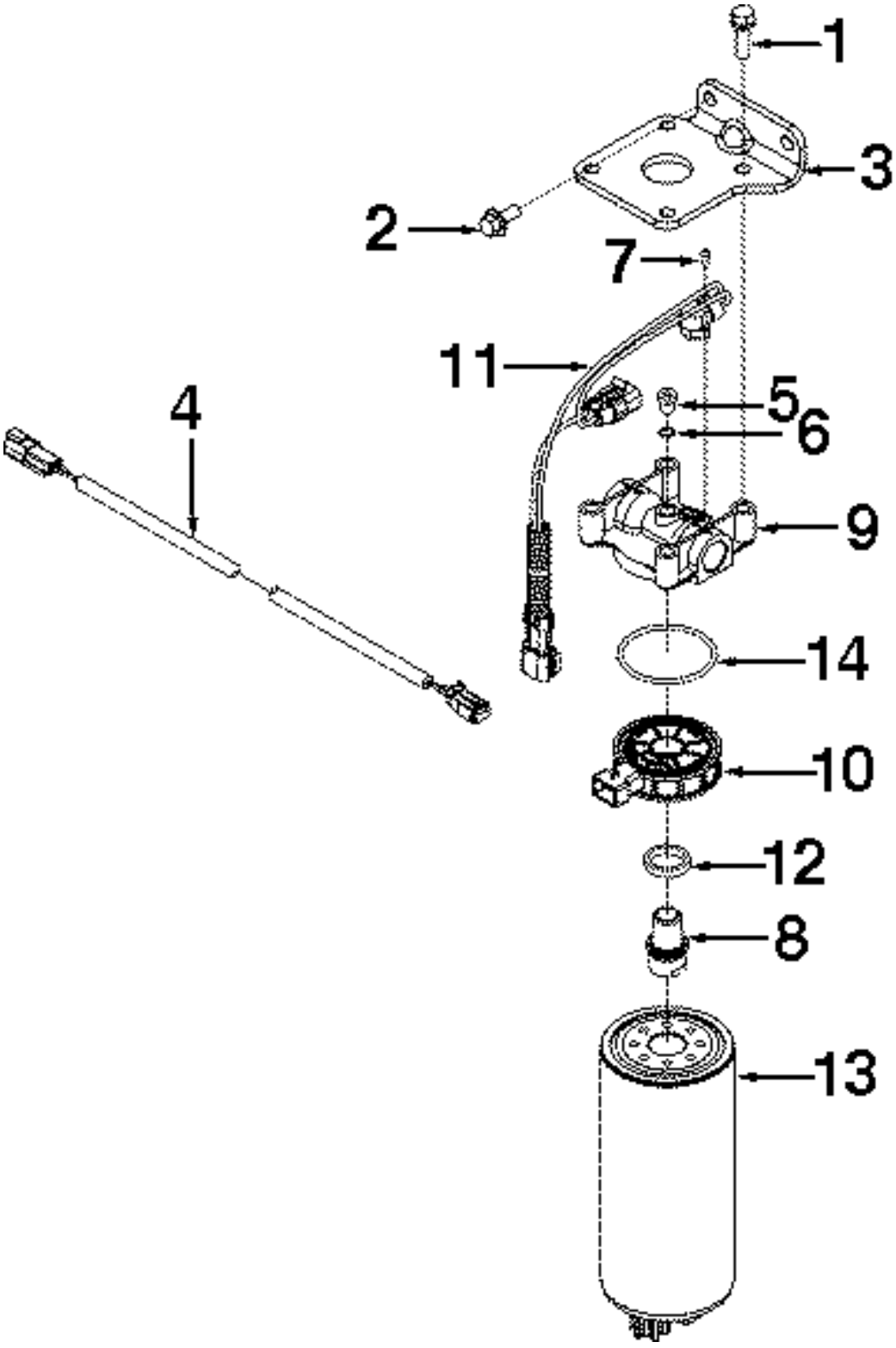
Enjektör ve boruları — Injector & pipes — 111OTORM105R

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P900248	Cıvata	Bolt	3		(M10 x 1.50 x 70)
2	9P918810	Tutucu	Retainer	6		
3	9P919268	Braket, boru	Brace, tube	1		
4	9P919269	Yakıt manifoldu	Manifold, fuel	1		
5	9P919270	Boru, enjektör yakıt giriş	Tube, ınjector fuel supply	1		
6	9P919271	Boru, enjektör yakıt giriş	Tube, ınjector fuel supply	3		
6	9P919272	Boru, enjektör yakıt giriş	Tube, ınjector fuel supply	1		
7	9P919273	Boru, enjektör yakıt giriş	Tube, ınjector fuel supply	1		
8	9P919274	Boru, enjektör yakıt giriş	Tube, ınjector fuel supply	1		
9-12	9P919275	Rakor	Connector, injector fuel	1		
9	9P919276	Rakor	Connector, injector fuel	1		
10	9P919277	O-Ring	Seal, O-Ring	1		
11	9P919278	Yakıt filtresi	Filter, fuel	1		
12	9P919279	Merkezleme halkası	Dowel, pin	1		
13	9P900308	Cıvata	Bolt	1		(M8 x 1.25 x 16)
14	9P919280	Kelepçe, boru	Clamp, tube	2		
15	9P919241	Sızdırmazlık rondelası	Washer, sealing	2		
16	9P919281	Boru, yakıt giriş	Tube, fuel supply	1		
17	9P919282	Boru, yakıt giriş	Tube, fuel supply	1		
18	9P919283	Braket, boru	Brace, tube	1		
19	9P919244	Adaptör bağlantısı	Connection, adapter	2		
20	9P919284	Enjektör	Injector	6		
21	9P919285	Kelepçe	Clamp	6		
22	9P919286	Cıvata	Screw	12		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ **FUEL SYSTEM** **Komp / Assy**

Yakıt filtresi **Fuel filter** **111OTORM105S**



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

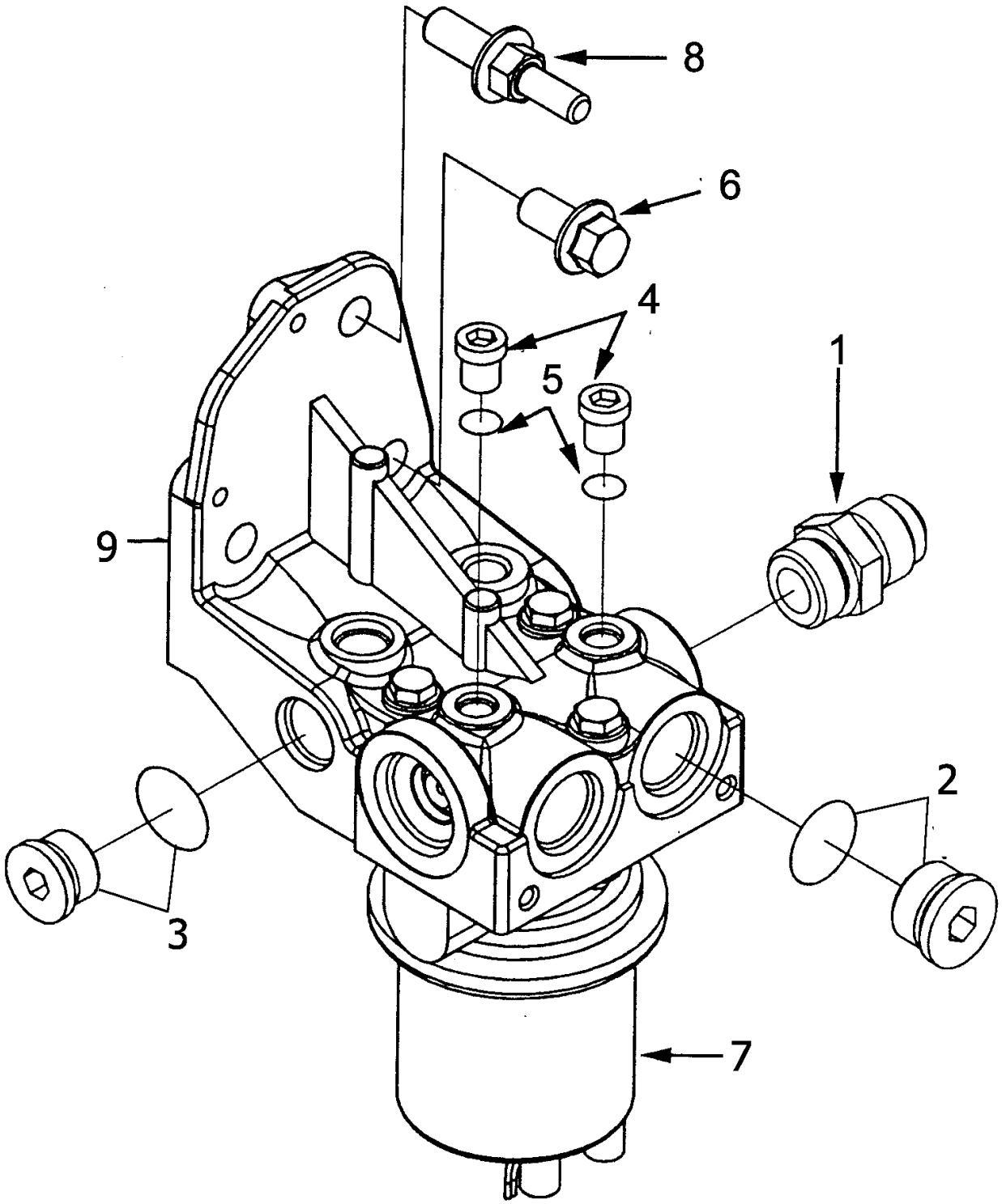
Yakıt filtresi — Fuel filter — 111OTORM105S

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P901364	Cıvata	Bolt	4		(3/8 - 16 x 1 1/4)
2	9P900303	Cıvata	Bolt	2		(M10 x 1.50 x 20)
3	9P917998	Braket, filtre	Bracket, filter	1		
4	9P919287	Kablo enstelasyon	Harness, wiring	1		
5-14	9P919187	Yakıt su ayırıcı filtresi	Fuel water separator filter	1		
5	9P904323	Kör tapa	Plug	1		(M10 x 1.00 x 9.5)
6	9P912840	O-Ring	Seal, O-Ring	1		(M10 x 1.00)
7	9P919288	Cıvata	Screw	2		
8	9P919289	Adaptör	Adapter, filter head	1		
9	9P919290	Yakıt filtre başlığı	Head, fuel filter	1		
10	9P918823	Yakıt filtre adaptörü	Element, heating	1		
11	9P919291	Müşir, hararet	Sensor, temperature	1		
12	9P919292	Enjektör rondelası	Seal, rectangular ring	1		
13	9P919293	Yakıt filtresi	Filter, fuel	1		
14	9P918825	O-Ring	Seal, O-Ring	1		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ **FUEL SYSTEM** **Komp / Assy**

Yakıt transfer pompası **Fuel transfer pump** **111OTORM105T**



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

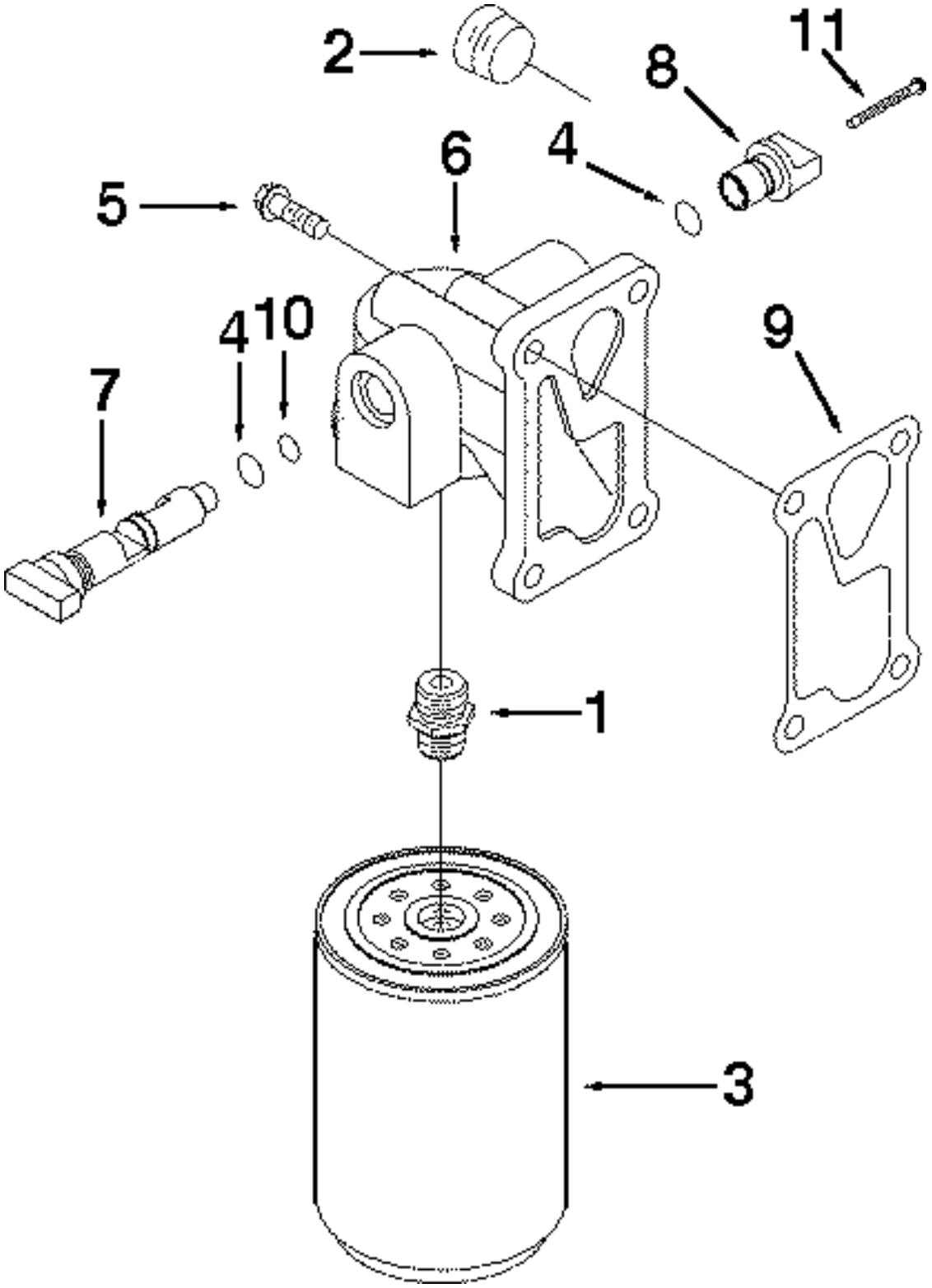
Yakıt transfer pompası — Fuel transfer pump — 111OTORM105T

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P917935	Bağlantı parçası	Union, male	1		
2	9P915560	Tapa	Plug	1		(7/18-14UNF)
3	9P915573	Tapa	Plug	1		(3/4-16UNF)
4-5	9P904323	Kör tapa	Plug	2		
4	9P912988	Tapa, genleşme	Plug, expansion	1		
5	9P912840	O-Ring	Seal, O-Ring	2		
6	9P912994	Cıvata	Bolt	2		
7	9P918000	Yakıt transfer pompası	Pump, fuel transfer	1		
8	9P918001	Cıvata	Screw	1		
9	9P918002	Braket, yakıt transfer	Bracket, fuel transfer	1		
_	9P918003	Conta, yakıt transfer	Gasket, fuel transfer	1		
_	9P918004	Çek valfi	Valve, check	1		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ **FUEL SYSTEM** **Komp / Assy**

Korozyon filtresi **Corrosion resistor** **111OTORM105U**



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

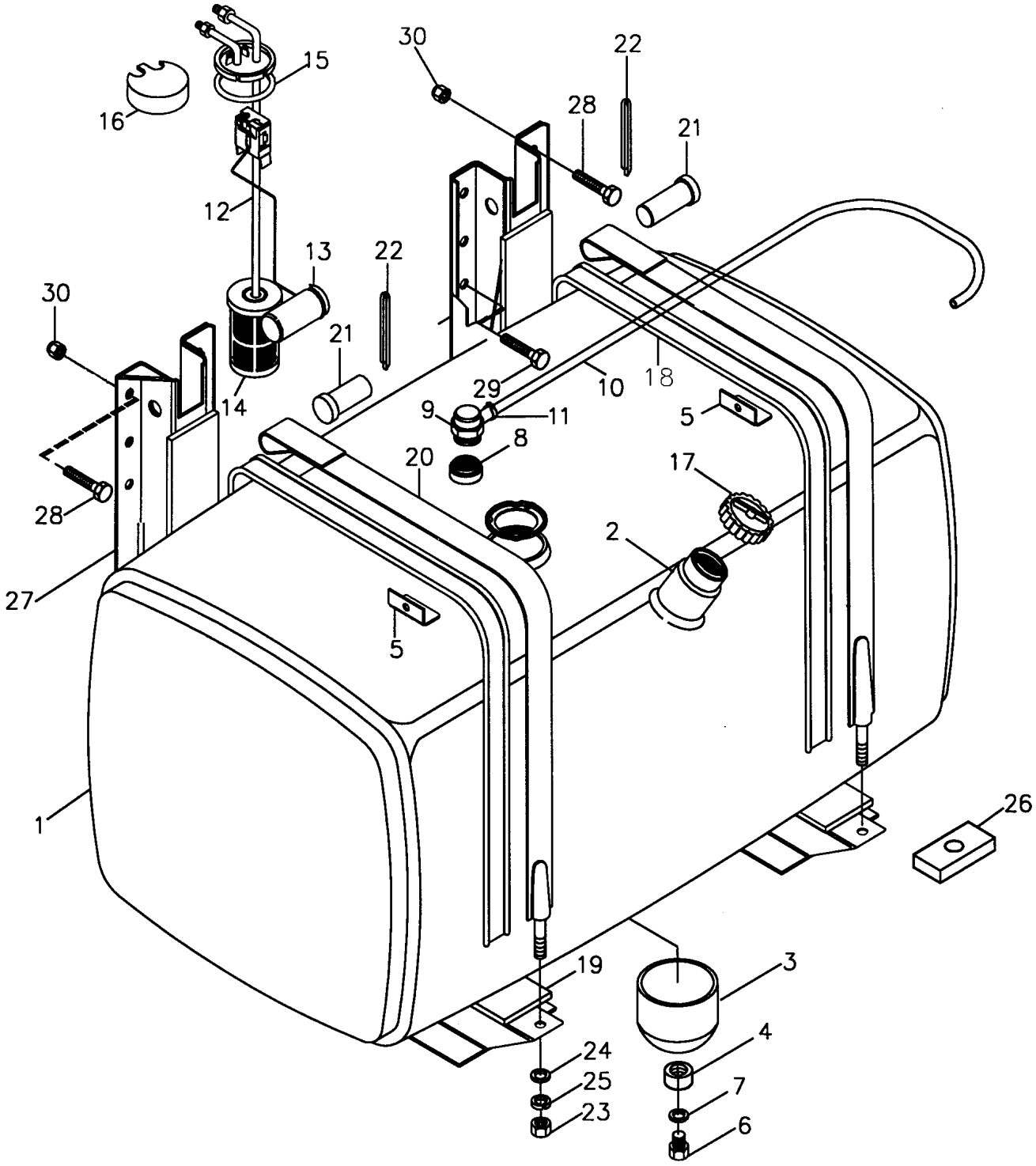
Korozyon filtresi — Corrosion resistor — 111OTORM105U

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P907506	Adaptör	Adapter	1		
2	9P903194	Körtapa	Plug	2		
3	9P908727	Soğutma sıvısı filtresi	Element, corrosion resistor	1		
4	9P919294	O-Ring	Seal, O-Ring	2		
5	9P901451	Cıvata	Bolt	4		
6	9P919295	Başlık	Head, corrosion resistor	1		
7	9P919296	Mil, kapatma valfi	Shaft, shutoff valve	1		
8	9P919297	Mil, kapatma valfi	Shaft, shutoff valve	1		
9	9P919298	Conta	Gasket, corrosion resistor	1		
10	9P919299	O-Ring	Seal, O-Ring	1		
11	9P919300	Cıvata	Screw	1		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ | **FUEL SYSTEM** | **Komp / Assy**

Yakıt tankı ve bağlantıları | **Fuel tank & mountings** | **54RS212008**



BMC 1100 FE-SA (MASTRANS)

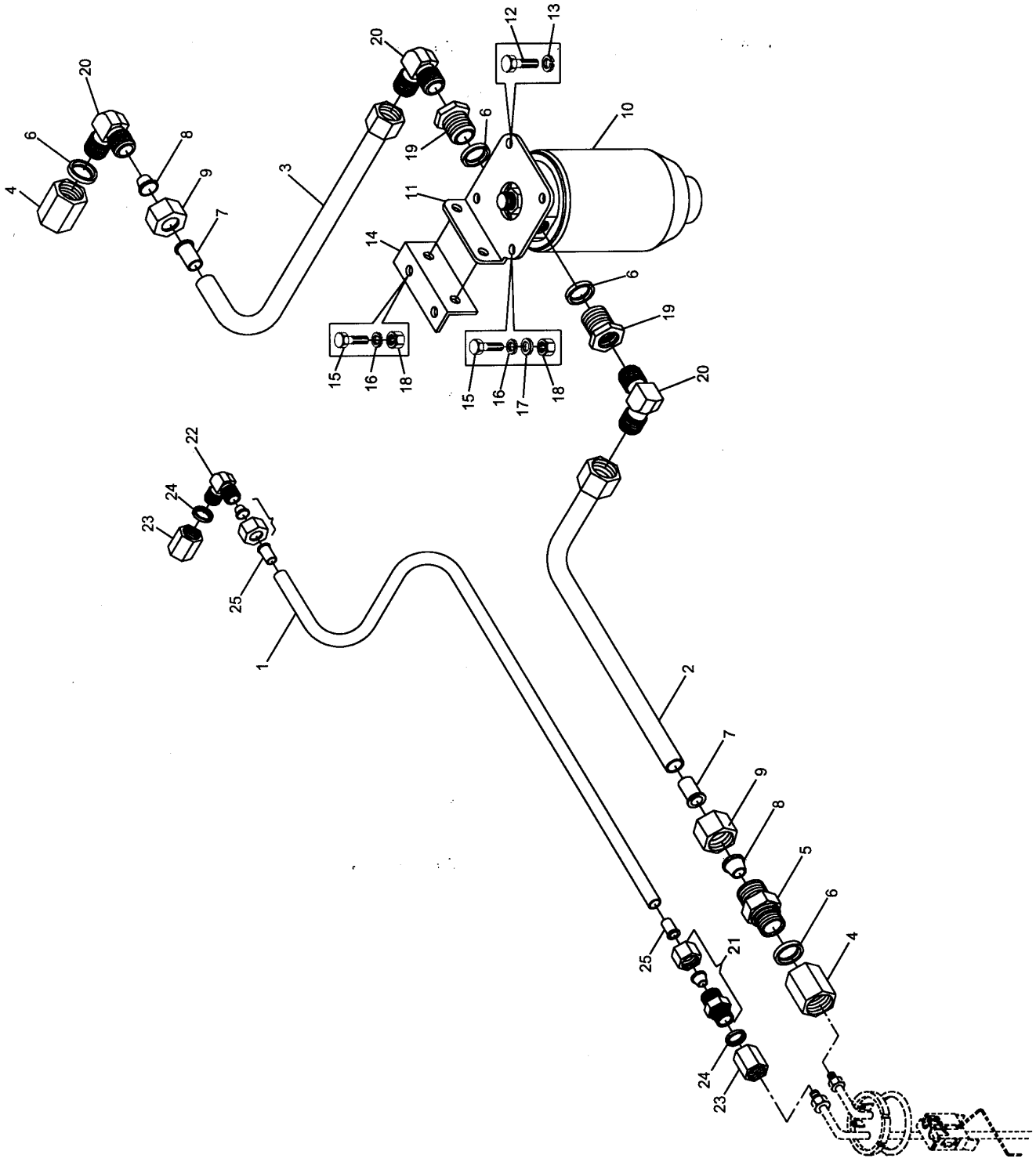
YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

Yakıt tankı ve bağlantıları — Fuel tank & mountings — 54RS212008

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	52RS002749	Yakıt tankı-KMPL.	Fuel tank-ASSY.	1		(300 LT.)
2	52RS002530	Yakıt doldurma boğazı	Neck, fuel filler	1		
3	52RS002954	Su ayırıcı kabı	Water expansion tank	1		
4	K1C7132	Adaptör, su ayırıcı kabı	Adapter-Sedimentation cup	1		
5	52RS002955	Braket, kuşak	Bracket	2		
6	K2E1007	Tapa, yakıt tankı boşaltma	Plug, fuel drain	1		
7	K2E1008	O-Ring	O-Ring	1		
8	52RS002532	Adaptör	Adapter	1		
9	52RS002533	Emniyet valfi-KMPL.	Safeyt valve-ASSY.	1		
10	M4C7029	Hortum	Hose	1		
11	B0C281	Kelepçe	Clamp	1		
12	54RS211567	Şamandıra ünitesi	Float unit	1		
13	2K68908	Şamandıra topu, plastik	Plastic ball-Fuel tank	1		
14	2K99190	Filtre, depo emiş	Filter, fuel tank	1		
15	K0C7005	O-Ring	O-Ring	1		
16	2K93115	Kapak, şamandıra-Üst	Cover, fuel gauge-Upper	1		
17	54RS211606	Depo kapağı, kilitsiz	Tank cover, without lock	1		
18	2K10623	Kuşak, yakıt depo-Üst	Rubber mounting, upper	2		
19	2K10624	Kuşak, yakıt depo-Alt	Rubber mounting, lover	2		
20	2K10620	Kuşak, yakıt tankı	Suspension band, fuel tank	2		
21	2K10616	Pim, kuşak bağlantı	Pin, suspension band	2		
22	PS612151	Kopilya	Split pin	2		
23	NH110041	Somun	Nut	2		
24	WA110061	Düz rondela	Washer, plain	2		
25	WL110002	Yaylı rondela	Washer, spring	2		
26	2K11942	Takviye pleyti	Plate support	2		
27	54RS211460	Braket, kaynaklı-KMPL.	Bracket, welded-ASSY.	2		
28	FS114351	Cıvata	Bolt	6		
29	FS114451	Şapkalı cıvata	Cap screw	2		
30	FX114041	Şapkalı somun	Cap nut	8		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ	FUEL SYSTEM	Komp / Assy
Yakıt tankı boru&bağlantıları	Fuel tank pipe & mountings	54RS212097



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

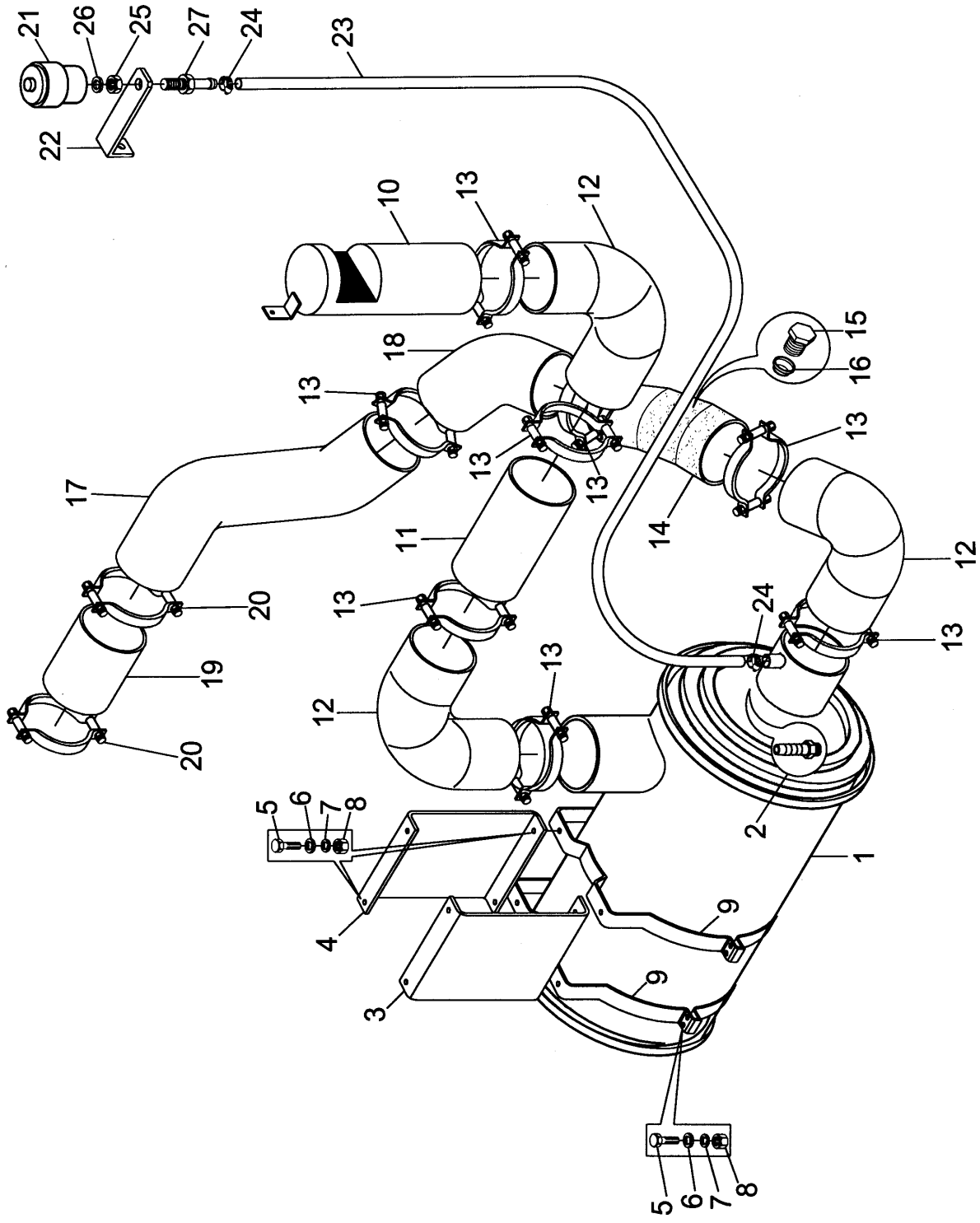
Yakıt tankı boru&bağlantıları — Fuel tank pipe & mountings — 54RS212097

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS211611	Boru, yakıt dönüş	Pipe, fuel return	1		
2	54RS212098	Emiş hortumu, tanktan filtreye	Intake hose, tank filter	1		
3	54RS212099	Emiş hortumu, filtreden motora	Intake hose, filter engine	1		
4	54RS711845	Adaptör, yakıt emiş	Adapter, fuel intake	1		
5	54RS510570	Rakor adaptör	Connector adapter	1		
6	5K97357	O-Ring	O-Ring	4		
7	5K97507	Çekirdek	Sleeve	2		
8	5K203207	Çekirdek	Ferrule	1		
9	5K204509	Somun	Nut	1		
10	9P919187	Yakıt su ayırıcı filtresi	Fuel water separator filter	1		
11	9P917998	Braket, filtre	Bracket, filter	1		
12	SH108201	Cıvata	Screw	4		
13	WL108002	Yaylı rondela	Washer, spring	4		
14	54RS712353	Braket, su ayırıcı boru tespit	Bracket, water seperator pipe	1		
15	SH110251	Cıvata	Screw	4		
16	WL110002	Yaylı rondela	Washer, spring	4		
17	WA110061	Düz rondela	Washer, plain	2		
18	NH110041	Somun	Nut	4		
19	54RS511483	Adaptör rakor	Adapter connector	2		
20	5K97399	Dirsek-Servis fren	Elbow	3		
21	5K208484	Rakor	Connector	1		
22	5K97359	Dirsek	Elbow	1		
23	2K207784	Adaptör	Adapter	2		
24	5K97360	O-Ring	O-Ring	2		
25	5K97450	Çekirdek	Ferrule	2		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ **FUEL SYSTEM** **Komp / Assy**

Hava filtresi **Air filter** **54RS212002**



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

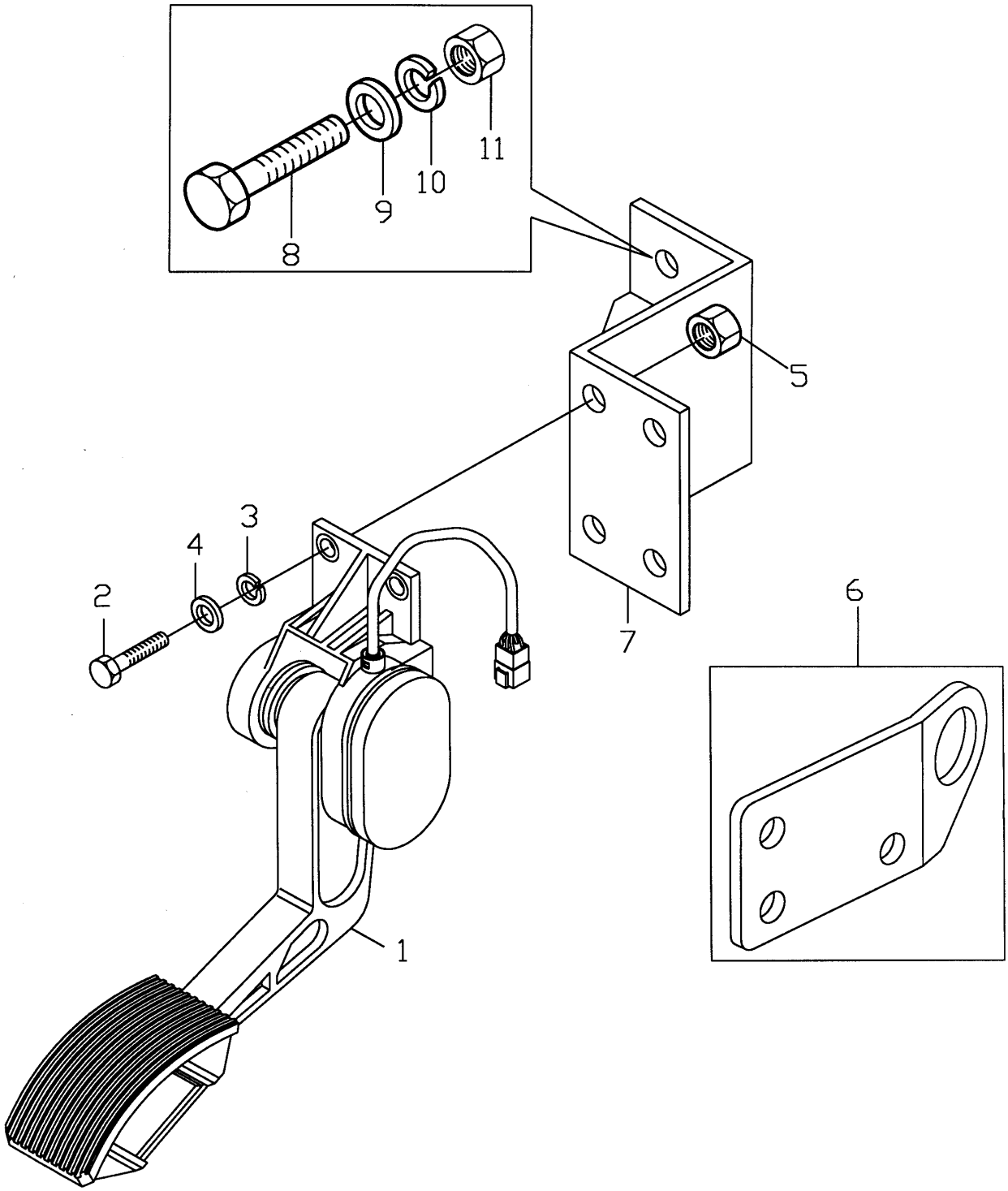
Hava filtresi — Air filter — 54RS212002

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS211333	Hava filtresi-KMPL.	Air filter-ASSY.	1		
2	54RS511481	Adaptör rakor	Adapter connector	1		
3	54RS711751	Braket, filtre taşıyıcı-Sağ	Bracket, air filter carrier-RH	1		
4	54RS711752	Braket, filtre taşıyıcı-Sol	Bracket, air filter carrier-LH	1		
5	SH108301	Cıvata	Screw	9		
6	PWZ204	Düz rondela	Washer, plain	18		
7	WL108002	Yaylı rondela	Washer, spring	9		
8	NH108041	Somun	Nut	9		
9	54RS211332	Kelepçe, hava filtresi	Clamp, air filter	2		
10	54RS211554	Hava emiş bacası	Intake air head	1		
11	54RS212056	Boru, turbo emiş	Pipe, turbo intake	1		
12	54RS211426	Hortum, hava emiş	Hose, air intake	3		
13	2K64520	Kelepçe	Clamp	8		
14	54RS211254	Boru, hava filtresi	Pipe, air filter	1		
15	5K97907	Tapa	Plug	1		
16	5K97439	Bilezik ve O-Ring	Ring & O-Ring	1		
17	54RS212059	Filtre çıkış borusu No:2	Pipe, filter outlet No:2	1		
18	54RS211427	Hortum	Hose	1		
19	53RS200148	Hortum	Hose	1		
20	2K98642	Kelepçe	Clamp	2		
21	9P906927	Vakum ikaz göstergesi	Indicator vacuum warning	1		
22	54RS511482	Braket, indikatör	Bracket, indicator	1		
23	2K61923	Hortum, vakum ikaz göstergesi	Hose, indicator vacuum warning	1		
24	B0C281	Kelepçe	Clamp	2		
25	K0E6019	Somun	Nut	1		
26	WL600062	Yaylı rondela	Washer, spring	1		
27	K0E6009	Adaptör, ikaz ünitesi	Adapter-Warning unit	1		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ **FUEL SYSTEM** **Komp / Assy**

Motor kontrol sistemi **Engine control system** **54RS212073**



BMC 1100 FE-SA (MASTRANS)

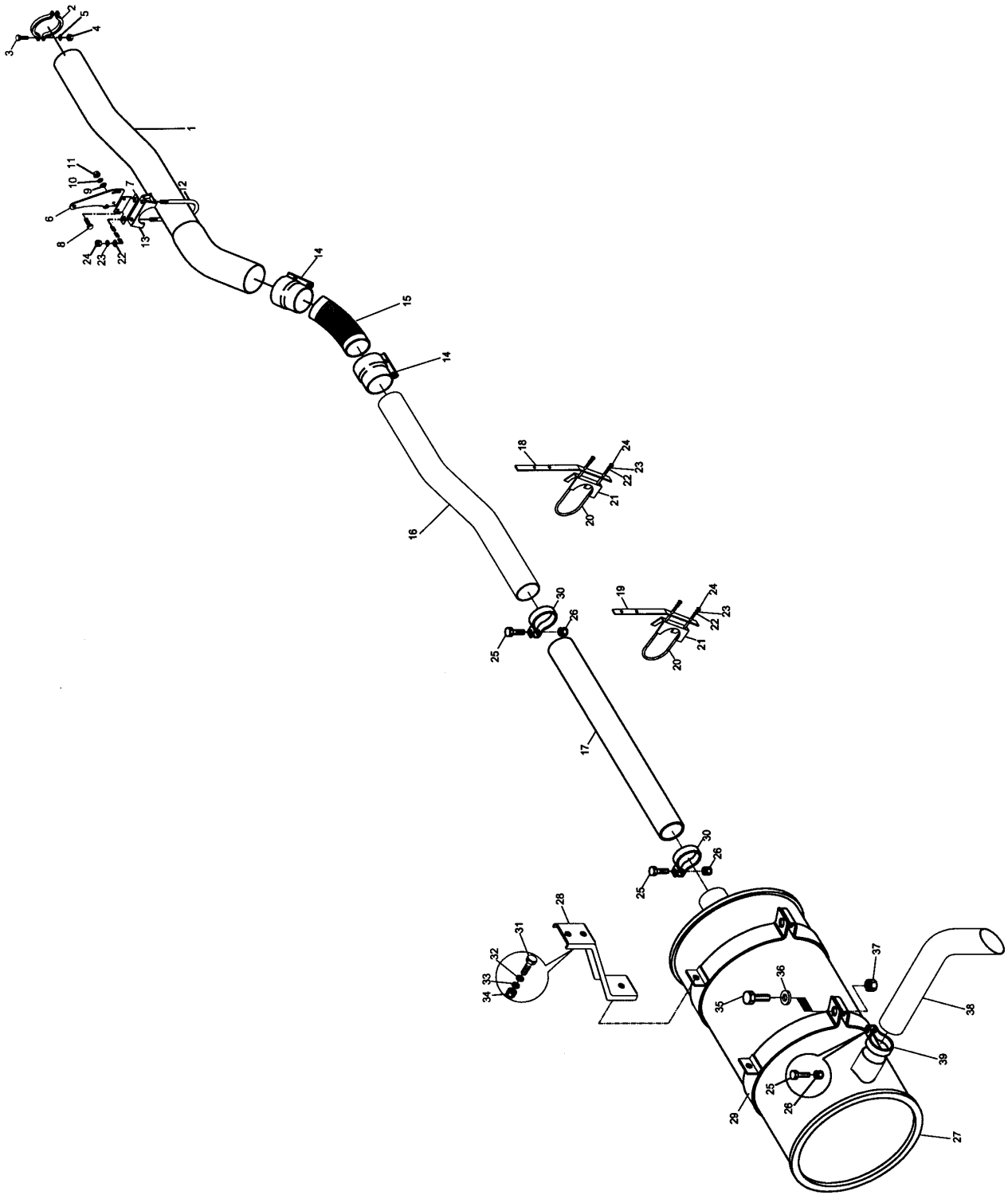
YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

Motor kontrol sistemi — Engine control system — 54RS212073

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	57RS301847	Gaz pedalı, elektronik-KMPL.	Accelerator pedal, electronic	1		
2	SH108351	Cıvata	Screw	3		
3	WL108002	Yaylı rondela	Washer, spring	3		
4	PWZ204	Düz rondela	Washer, plain	6		
5	NH108041	Somun	Nut	3		
6	54RS212055	Braket, müşir	Bracket, switch	1		
7	54RS610230	Braket, gaz pedalı	Bracket, accelerator pedal	1		
8	SH110251	Cıvata	Screw	2		
9	WA110001	Düz rondela	Washer, plain	2		
10	WL110002	Yaylı rondela	Washer, spring	2		
11	NH110041	Somun	Nut	2		

BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ	FUEL SYSTEM	Komp / Assy
Egzoz sistemi	Exhaust system	54RS212011



BMC 1100 FE-SA (MASTRANS)

YAKIT SİSTEMİ — FUEL SYSTEM — Komp / Assy

Egzoz sistemi — Exhaust system — 54RS212011

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS212068	Egzoz ön borusu	Pipe, front exhaust	1		
2	57RS304674	Egzoz fren kelepçesi	Clamp, exhaust brake	2		
3	BH108081	Cıvata	Bolt	2		
4	NH108041	Somun	Nut	2		
5	WL108002	Yaylı rondela	Washer, spring	2		
6	52RS006258	Braket, ön boru askısı	Bracket, front pipe hanger	1		
7	52RS006259	Braket, ön boru askısı	Bracket, front pipe hanger	1		
8	SH108201	Cıvata	Screw	2		
9	WC108051	Düz rondela	Washer, plain	2		
10	WL108002	Yaylı rondela	Washer, spring	2		
11	NH108041	Somun	Nut	2		
12	2K206852	U-Cıvata	U-Bolt	1		
13	2K206853	Kelepçe, U-Cıvata bağlantı	Clamp, U-Bolt mounting	1		
14	2K10156	Kelepçe	Clamp	2		
15	2K10160	Esnek boru	Pipe, flexible	1		
16	54RS212069	Egzoz ara borusu	Pipe, intermediate exhaust	1		
17	54RS211534	Egzoz arka boru	Pipe, exhaust rear	1		
18	54RS711707	Braket, egzoz borusu bağlantı	Bracket, exhaust pipe mounting	1		
19	54RS711708	Braket, egzoz borusu bağlantı	Bracket, exhaust pipe mounting	1		
20	2K10187	"U" Cıvata	"U" Bolt	2		
21	2K10186	"U"cıvata kelepçesi	Clamp, "U" Bolt	2		
22	WA110061	Düz rondela	Washer, plain	4		
23	WL110002	Yaylı rondela	Washer, spring	5		
24	NH110041	Somun	Nut	5		
25	SH110501	Cıvata	Screw	3		
26	NV110041	Sıkmalı somun	Nut, lock	3		
27	2K91285	Susturucu-KMPL.	Silencer-ASSY.	1		
28	54RS711746	Braket, susturucu askı	Bracket, silencer hanger	2		
29	2K90840	Susturucu askı kelepçesi	Clamp	2		
30	191956	Kelepçe	Clamp	2		
31	SH108351	Cıvata	Screw	4		
32	WA108051	Düz rondela	Washer, plain	4		
33	WL108002	Yaylı rondela	Washer, spring	4		
34	NH108041	Somun	Nut	4		
35	SH110251	Cıvata	Screw	2		
36	WL110002	Yaylı rondela	Washer, spring	2		
37	NH110041	Somun	Nut	2		
38	54RS211527	Kuyruk borusu	Tail pipe	1		
39	191297	Kelepçe, egzoz ön borusu	Clamp, exhaust front tube	1		
_	54RS712342	Isı sacı, ön şasi koluna	Heat sheet, front chassis	1		
_	54RS712343	Isı sacı, ara şasi koluna	Heat sheet, intermediate	1		
_	54RS712344	Isı sacı, arka şasi koluna	Heat sheet, rear chassis	1		
_	54RS711817	Burç	Bushing	4		
_	54RS212071	Isı sacı, egzoz ön boruya	Heat sheet, exhaust front pipe	1		

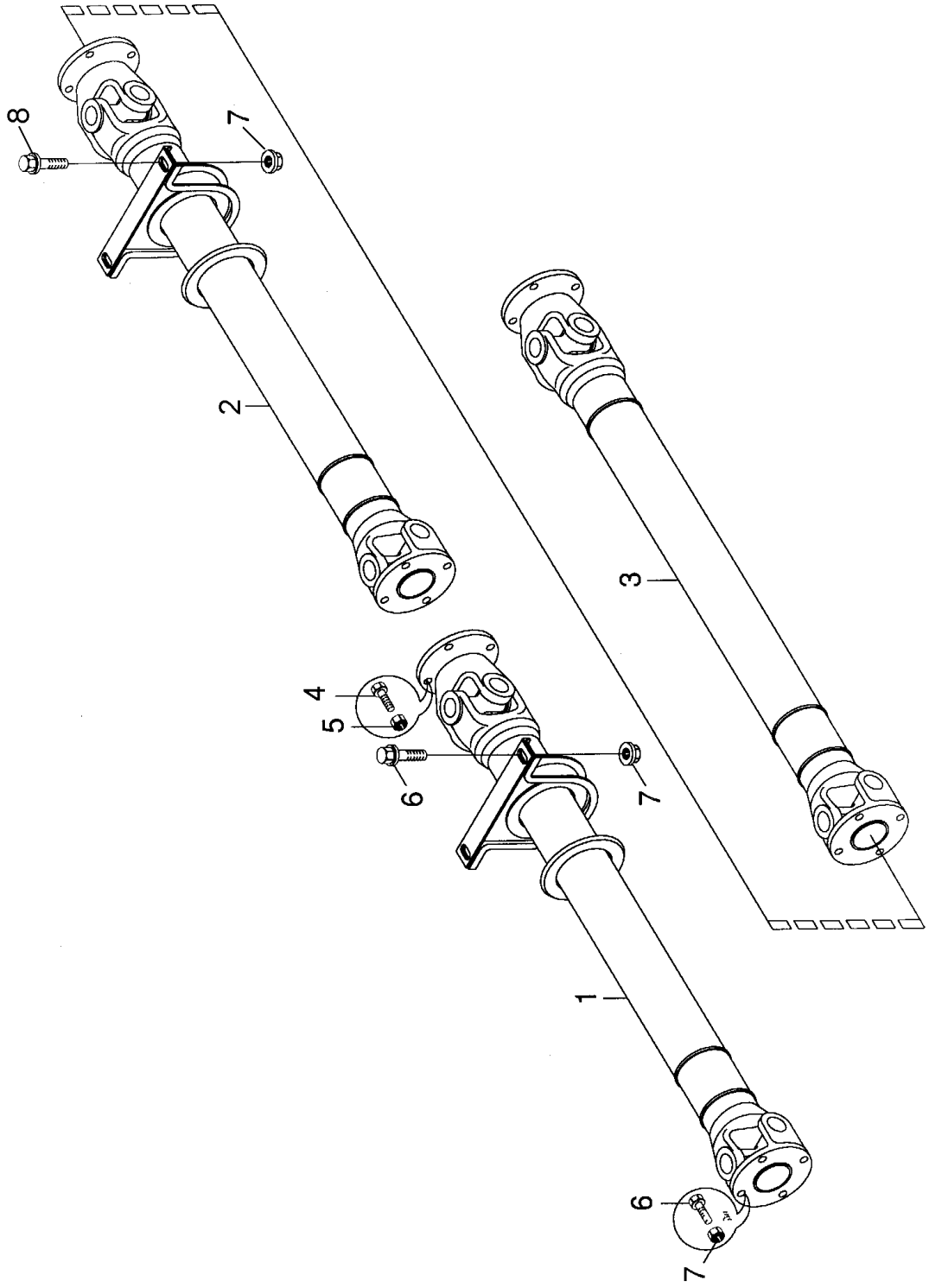
BMC 1100 FE-SA (MASTRANS)

KARDAN MİLLERİ — PROPELLER SHAFTS

Parça Part No	Parça Adı	Part Name	Sayfa Page
54RS410679	Kardan milleri	Propeller shafts	1

BMC 1100 FE-SA (MASTRANS)

KARDAN MİLLERİ	PROPELLER SHAFTS	Komp / Assy
Kardan milleri	Propeller shafts	54RS410679



BMC 1100 FE-SA (MASTRANS)

KARDAN MİLLERİ PROPELLER SHAFTS Komp / Assy

Kardan milleri Propeller shafts 54RS410679

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS410708	Kardan mili-KMPL.	Propeller shaft-ASSY.	1		
2	54RS410709	Kardan mili-KMPL.	Propeller shaft-ASSY.	1		
3	4K91107	Kardan mili, arka	Propeller shaft, rear	1		
4	BX114101	Cıvata	Bolt	16		
5	NV114041	Sıkmalı somun	Nut, lock	16		
6	FC114096	Şapkalı cıvata	Cap screw	2		
7	FX114056	Şapkalı somun	Cap nut	4		
8	FC114401	Cıvata	Bolt	2		

BMC 1100 FE-SA (MASTRANS)

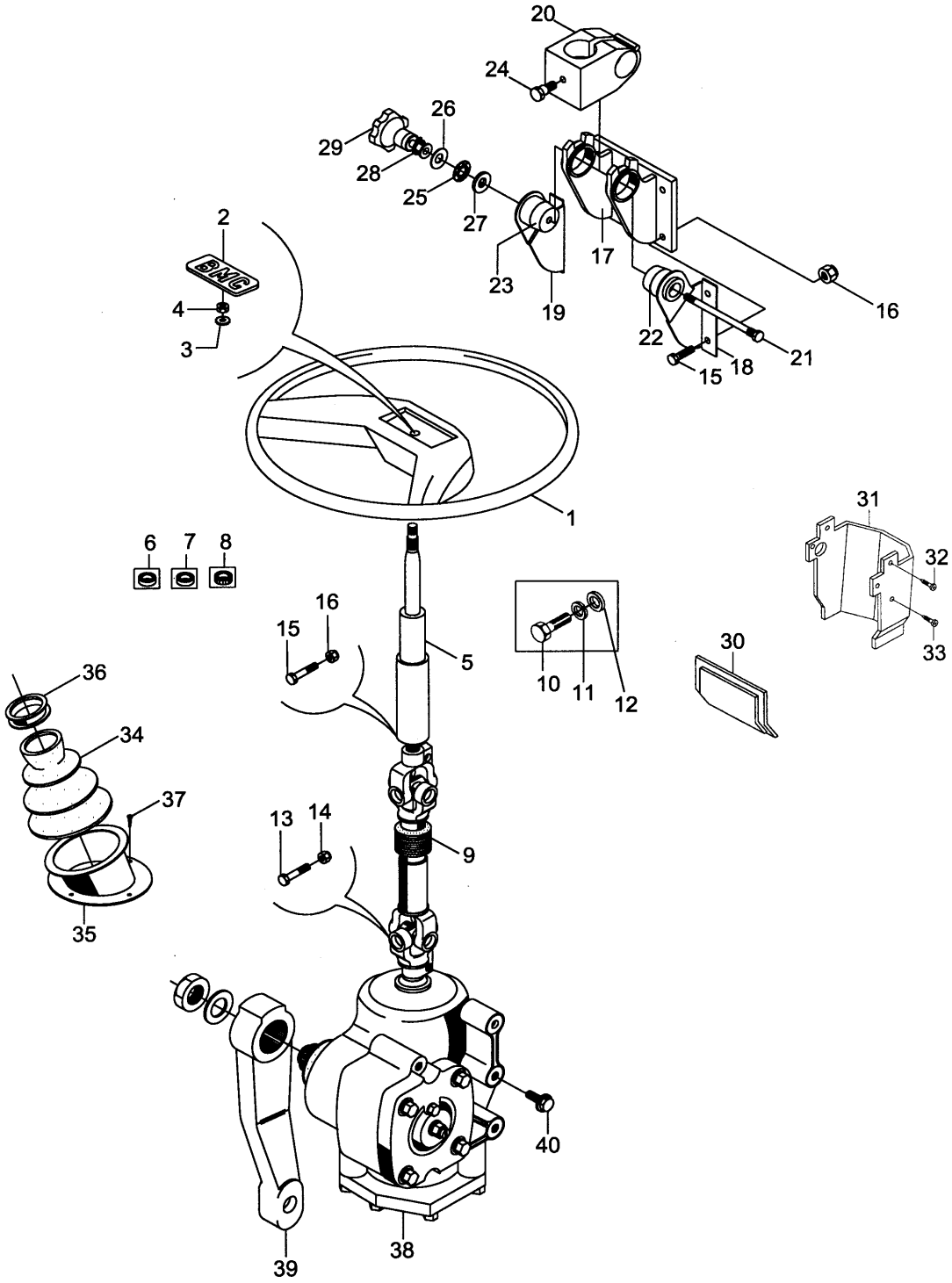
DİREKSİYON SİSTEMİ STEERING SYSTEM

Parça Part No	Parça Adı	Part Name	Sayfa Page
54RS610820A	Direksiyon kutusu&bağlantıları	Steering case & mountings	1
54RS610827B	Direksiyon sistemi hortumları	Steering system hoses	2
54RS610786B	Direksiyon hidrolik deposu	Steering hydraulic tank	3
57RS304196A	Direksiyon hidrolik pompası	Steering hydraulic pump	4
6B72742B	Ara salıncak	Intermediate swing	5

BMC 1100 FE-SA (MASTRANS)

DİREKSİYON SİSTEMİ **STEERING SYSTEM** **Komp / Assy**

Direksiyon kutusu&bağlantıları **Steering case & mountings** **54RS610820A**



BMC 1100 FE-SA (MASTRANS)

DİREKSİYON SİSTEMİ — STEERING SYSTEM — Komp / Assy

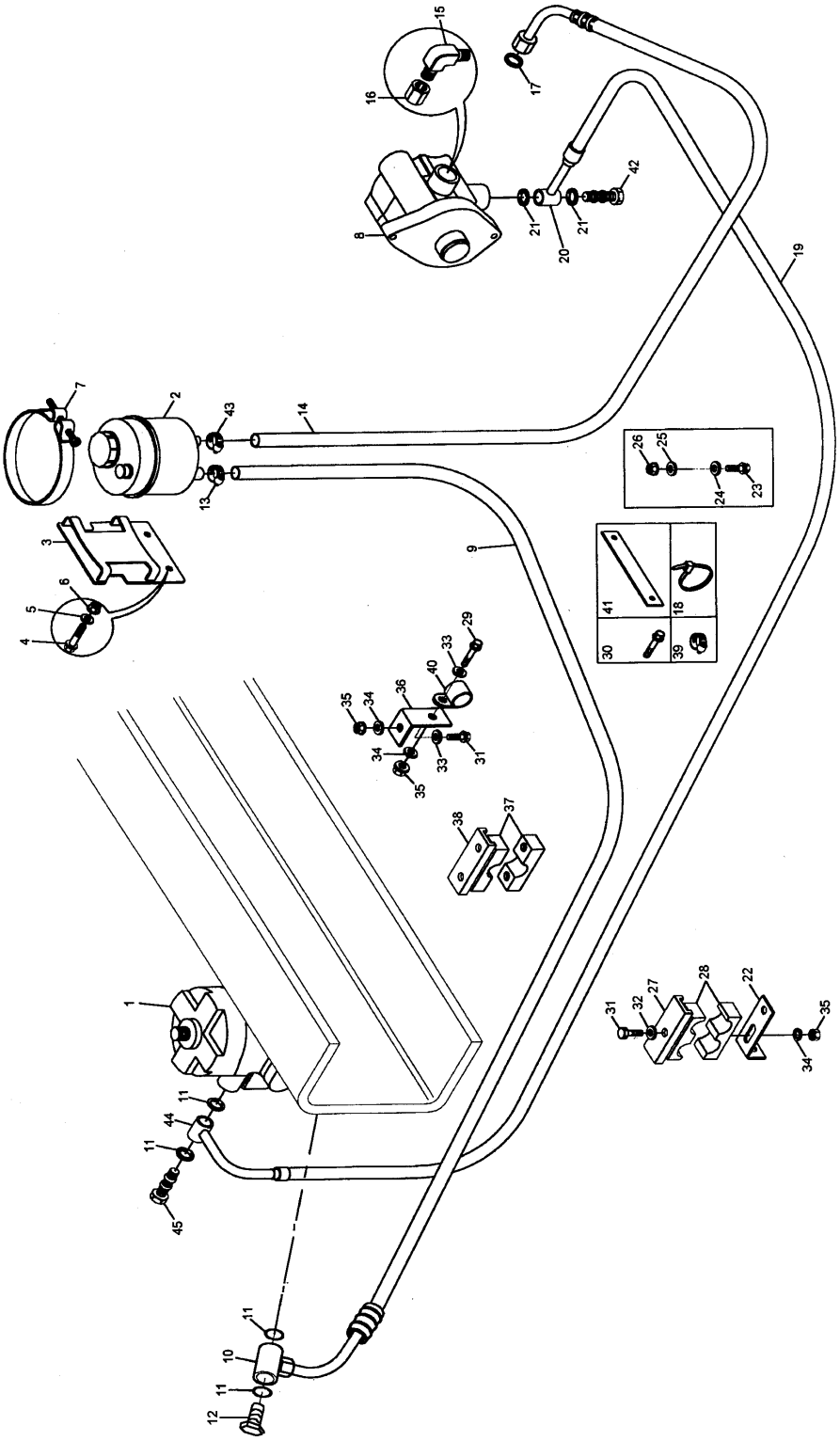
Direksiyon kutusu&bağlantıları — Steering case & mountings — 54RS610820A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	58RS104731	Direksiyon simidi	Steering wheel	1		
2	58RS503823	BMC amblemi	Badge, BMC	1		
3	WE600101	Tırtıllı rondela	Washer, shakeproof	1		
4	NH610041	Somun	Nut	1		
5	54RS610438	Direksiyon mili, montajlı-KMPL	Steering shaft, mounting-ASSY.	1		
6	K8C6022	Bilyalı rulman	Ball bearing	1		
7	K8C6025	İğneli rulman	Needle bearing	1		
8	6K230522	İğneli rulman	Needle bearing	1		
9	6K206075	Direksiyon kayıcı mili-KMPL.	Steering shaft-ASSY.Panel	1		
10	SH110351	Cıvata	Screw	4		
11	WA110001	Düz rondela	Washer, plain	4		
12	WL110002	Yaylı rondela	Washer, spring	4		
13	K8C6062	Cıvata, direksiyon kutusu	Bolt-Steering gear	1		
14	NV606041	Sıkmalı somun	Nut, lock	1		
15	BH606161	Cıvata	Bolt	1		
16	NV606041	Sıkmalı somun	Nut, lock	1		
17	6A79477	Yatak	Bearing	1		
18	6B81432	Tutucu sac-Sağ	Holding sheet-RH	1		
19	6B81433	Tutucu sac-Sol	Holding sheet-LH	1		
20	6A79476	Kelepçe	Clamp	1		
21	6A79473	Özel cıvata	Special bolt	1		
22	6A79475	Konik pim	Pin	1		
23	6A79474	Konik pim	Pin	1		
24	6A79472	Merkezleme cıvatası	Bolt	1		
25	6A79618	Eksenel iğneli halka	Needle hoop	1		
26	6A79619	Hareket kapağı	Cover movie	1		
27	6A79620	Eksenel kapak	Cover	1		
28	CR110265	Segman	Circlip	1		
29	6B82008	Topuz-KMPL.	Knop-KMPL.	1		
30	K0B4024	Direk.mili gizleme paneli-Ön	Panel, steering column-Front	1		
31	8K52891	Direk.mili gizleme paneli-Arka	Panel, steering column-Rear	1		
32	K1B9000	Sac vidası	Screw	4		
33	AD608084	Sac vidası	Screw	2		
34	6B83651	Körük, direksiyon mili	Bellows stering shaft	1		
35	6B83655	Bağlantı sacı-Direksiyon körüğ	Connect.sheet-Bellws stering	1		
36	6B83652	Ring-Direksiyon körüğü	Ring-Stering bellows	1		
37	AD606041	Sac vidası	Screw sheet	4		
38	54RS610813	Direksiyon kutusu	Steering case	1		
39	54RS610860	Sektör kolu	Sector arm	1		
40	FT220302	Cıvata	Bolt	5		

BMC 1100 FE-SA (MASTRANS)

DİREKSİYON SİSTEMİ STEERING SYSTEM Komp / Assy

Direksiyon sistemi hortumları Steering system hoses 54RS610827B



BMC 1100 FE-SA (MASTRANS)

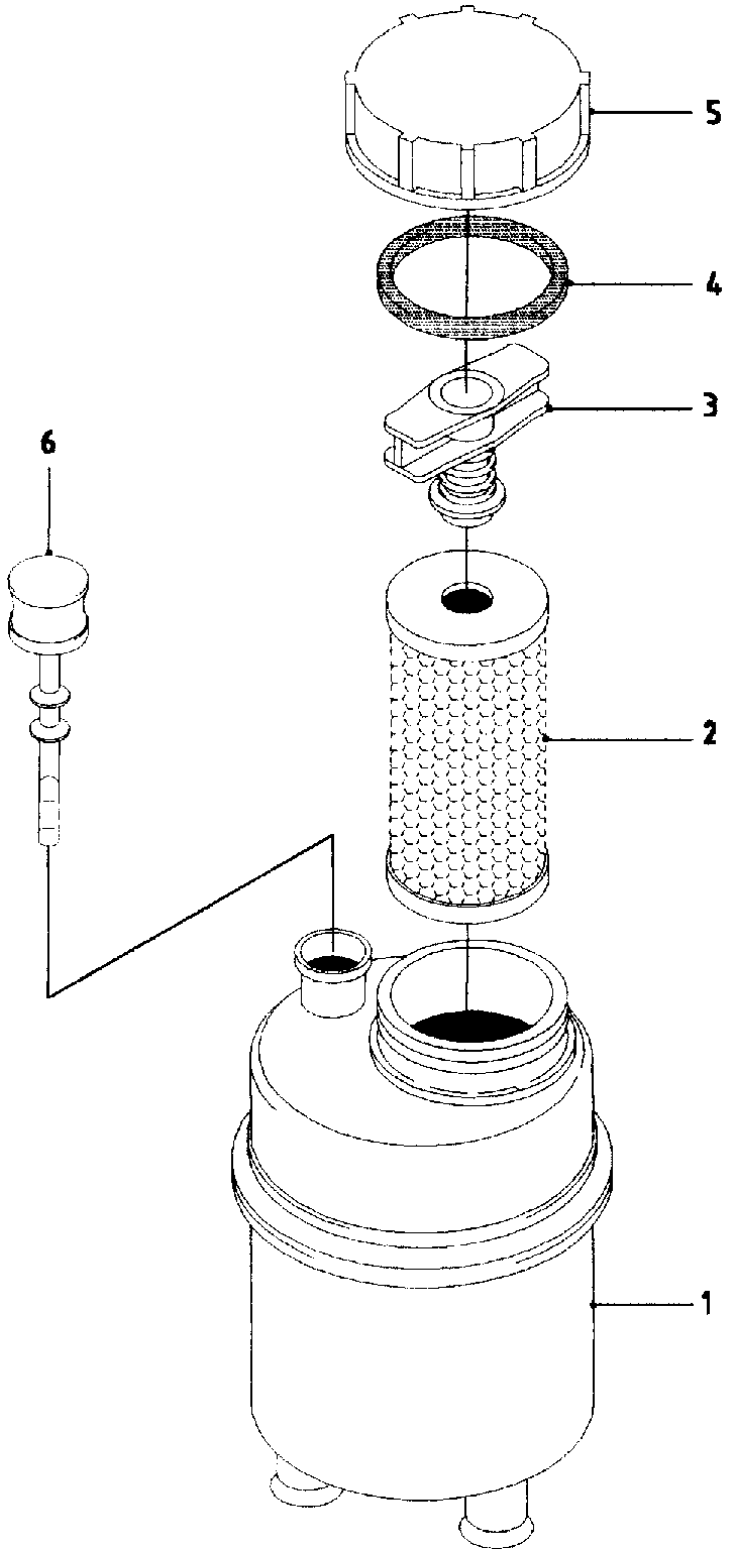
DİREKSİYON SİSTEMİ STEERING SYSTEM Komp / Assy

Direksiyon sistemi hortumları Steering system hoses 54RS610827B

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS610813	Direksiyon kutusu	Steering case	1		
2	52RS001198	Direksiyon hidrolik deposu	Steering hydraulic tank	1		
3	51RS600115	Braket, ATF tankı	Bracket, ATF tank	1		
4	SH110301	Cıvata	Screw	4		
5	WL110002	Yaylı rondela	Washer, spring	4		
6	NH110041	Somun	Nut	4		
7	52RS001024	Kelepçe	Clamp	1		
8	52RS002110	Hidrolik pompası-KMPL.	Hydraulic pump-ASSY.	1		
9	54RS211558	Hortum, kutu ATF tank	Hose, steering case ATF tank	1		
10	K8C6041	Banjo	Banjo	1		
11	K8C6046	O-Ring	O-Ring	4		
12	K8C6042	Banjo cıvata	Banjo bolt	1		
13	B0C288	Kelepçe	Clamp	1		
14	54RS212057	Hortum, pompa ATF arası	Hose, pump ATF	1		
15	54RS510001	Dirsek rakor	Elbow connector	1		
16	54RS511421	Özel somun	Nut, special	1		
17	K8C6125	O-Ring	O-Ring	1		
18	52RS002553	Plastik kelepçe	Clamp, plastic	6		
19	54RS610780	Hortum	Hose	1		
20	K8C6051	Banjo	Banjo	1		
21	M1E1025	O-Ring	O-Ring	2		
22	6K85807	Braket	Bracket	1		
23	SH108251	Cıvata	Screw	1		
24	PWZ204	Düz rondela	Washer, plain	1		
25	WL108002	Yaylı rondela	Washer, spring	1		
26	NH108041	Somun	Nut	1		
27	K5C6127	Braket	Bracket	2		
28	K5C5141	Kelepçe	Clamp	2		
29	SH106201	Cıvata	Screw	1		
30	SH106251	Cıvata	Screw	1		
31	BH106121	Cıvata	Bolt	3		
32	PWZ204	Düz rondela	Washer, plain	1		
33	WA106041	Düz rondela	Washer, plain	4		
34	WL106002	Yaylı rondela	Washer, spring	5		
35	NH106041	Somun	Nut	5		
36	2K201935	Braket	Bracket	1		
37	K0C6000	Plastik kelepçe	Clamp, plastic	4		
38	K0C6001	Braket-KMPL.	Bracket-ASSY.	2		
39	B0C1463	Kelepçe	Clamp	1		
40	B0C1484	Kelepçe, plastik	Clamp, plastic	1		
41	54RS711882	Braket, ATF hortumu tespit	Bracket, ATF hose retainer	1		
42	K8C6052	Banjo cıvata	Banjo bolt	1		
43	B0C289	Kelepçe	Clamp	1		
44	6K11737	Banjo	Banjo	1		
45	6K11738	Cıvata	Bolt	1		

BMC 1100 FE-SA (MASTRANS)

DİREKSİYON SİSTEMİ	STEERING SYSTEM	Komp / Assy
Direksiyon hidrolik deposu	Steering hydraulic tank	54RS610786B



BMC 1100 FE-SA (MASTRANS)

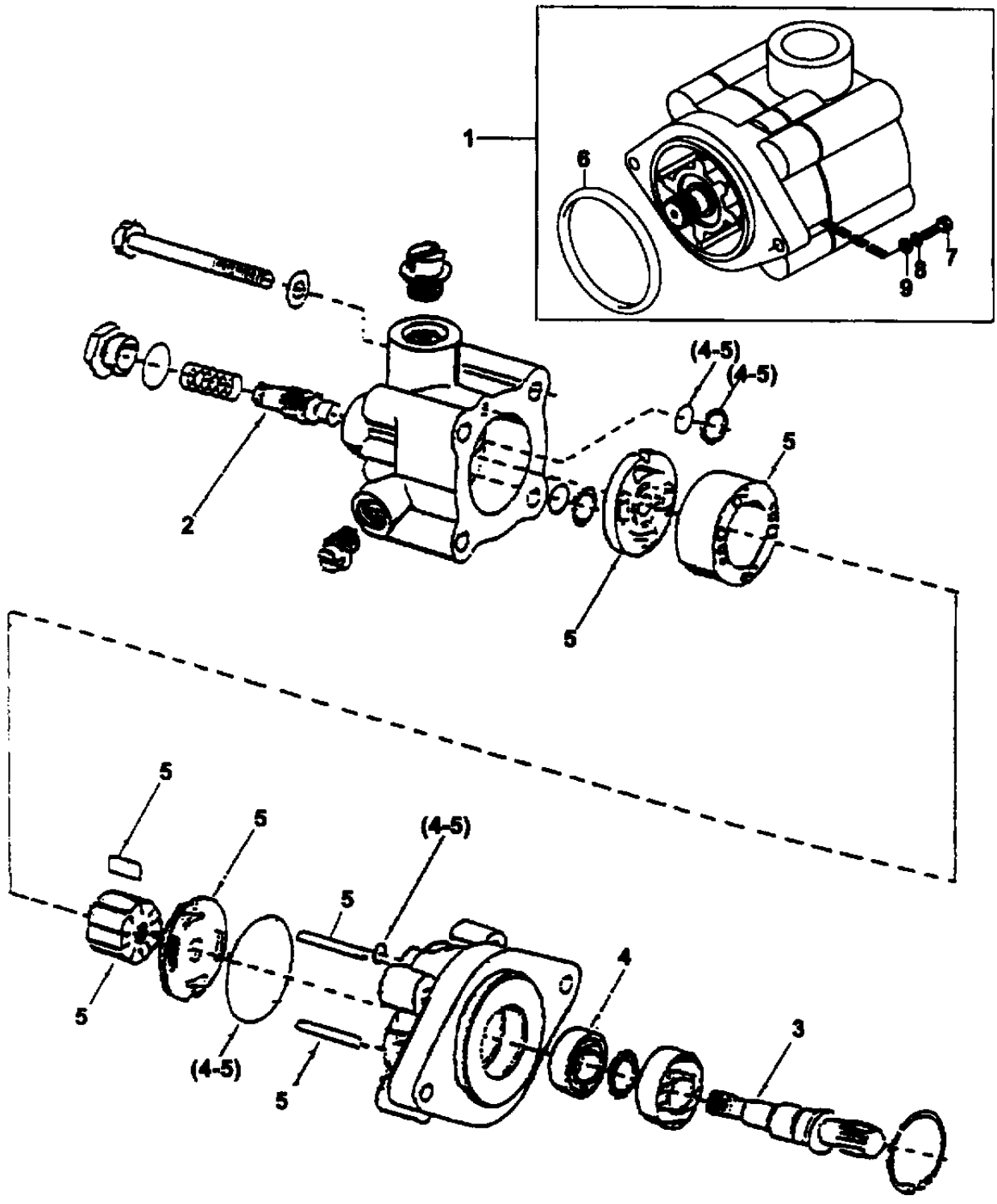
DİREKSİYON SİSTEMİ STEERING SYSTEM Komp / Assy

Direksiyon hidrolik deposu Steering hydraulic tank 54RS610786B

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1-6	52RS001198	Direksiyon hidrolik deposu	Steering hydraulic tank	1		(9P912198)(HEMA)
1	9P912199	Depo gövdesi	Tank	1		
2	9P908529	Filtre	Filter	1		
3	9P912200	Sürgü-KMPL.	Filter retaining	1		
4	9P912201	Sızdırmazlık halkası	Sealing ring	1		
5	9P912202	Kapak	Cover	1		
6	9P912203	Yağ seviye çubuğu-KMPL.	Oil level dipstick-ASSY.	1		

BMC 1100 FE-SA (MASTRANS)

DİREKSİYON SİSTEMİ	STEERING SYSTEM	Komp / Assy
Direksiyon hidrolik pompası	Steering hydraulic pump	57RS304196A



BMC 1100 FE-SA (MASTRANS)

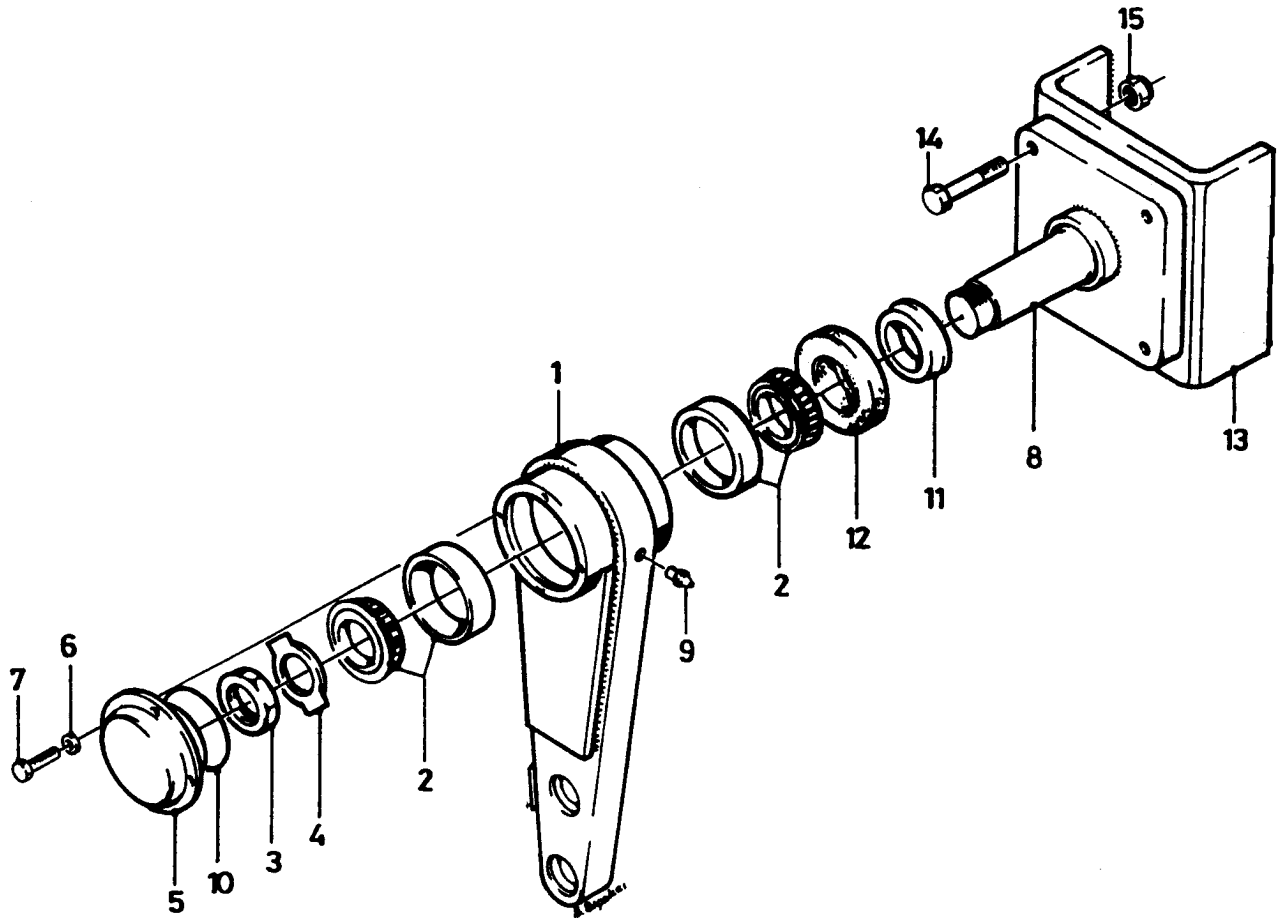
DİREKSİYON SİSTEMİ STEERING SYSTEM Komp / Assy

Direksiyon hidrolik pompası Steering hydraulic pump 57RS304196A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	52RS002110	Hidrolik pompası-KMPL.	Hydraulic pump-ASSY.	1		(LUK)
2	9P903294	Kontrol valfi	Control valve	1		
3	9P903295	Mil	Shaft	1		
4	9P907494	Conta kiti	Gasket kit	1		
5	9P907495	Kartuş kiti	Cartridge	1		
6	6K12056	Pompa contası	Gasket	1		
7	SS110300	Vida	Screw	2		
8	WL110002	Yaylı rondela	Washer, spring	2		
9	WA110061	Düz rondela	Washer, plain	2		

BMC 1100 FE-SA (MASTRANS)

DİREKSİYON SİSTEMİ	STEERING SYSTEM	Komp / Assy
Ara salıncak	Intermediate swing	6B72742B



BMC 1100 FE-SA (MASTRANS)

DİREKSİYON SİSTEMİ — STEERING SYSTEM — Komp / Assy

Ara salıncak — Intermediate swing — 6B72742B

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1-12	53RS600140	Salıncak-KMPL.	Swing-ASSY.	1		
1	53RS600141	Kol-KMPL.	Level-ASSY.	1		
2	6B81316	Konik rulman	Tapper roller bearing	2		
3	6B81317	Somun	Nut	1		
4	6B81318	Emniyet sacı	Safety sheet	1		
5	6B81310	Kapak	Cover	1		
6	WA105001	Düz rondela	Washer, plain	4		
7	SH105120	Cıvata	Screw	4		
8	6B81311	Mil-KMPL.	Shaft-ASSY.	1		
9	UHN400	Gresörlük	Greaser	1		
10	6B81319	O-Ring	O-Ring	1		
11	6B81309	Bilezik	Collar	1		
12	6B81320	Yağ keçesi	Oil seal	1		
13	7B79829	Profil salıncak bağlantı	Profile swing mount.	1		
14	BX114101	Cıvata	Bolt	4		
15	NV114041	Sıkmalı somun	Nut, lock	4		

BMC 1100 FE-SA (MASTRANS)

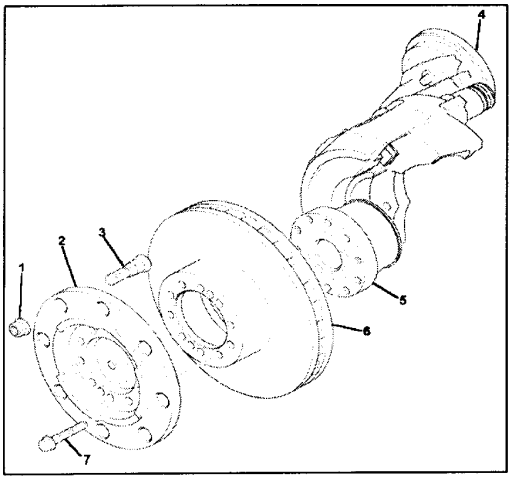
ÖN DİNGİL FRONT AXLE

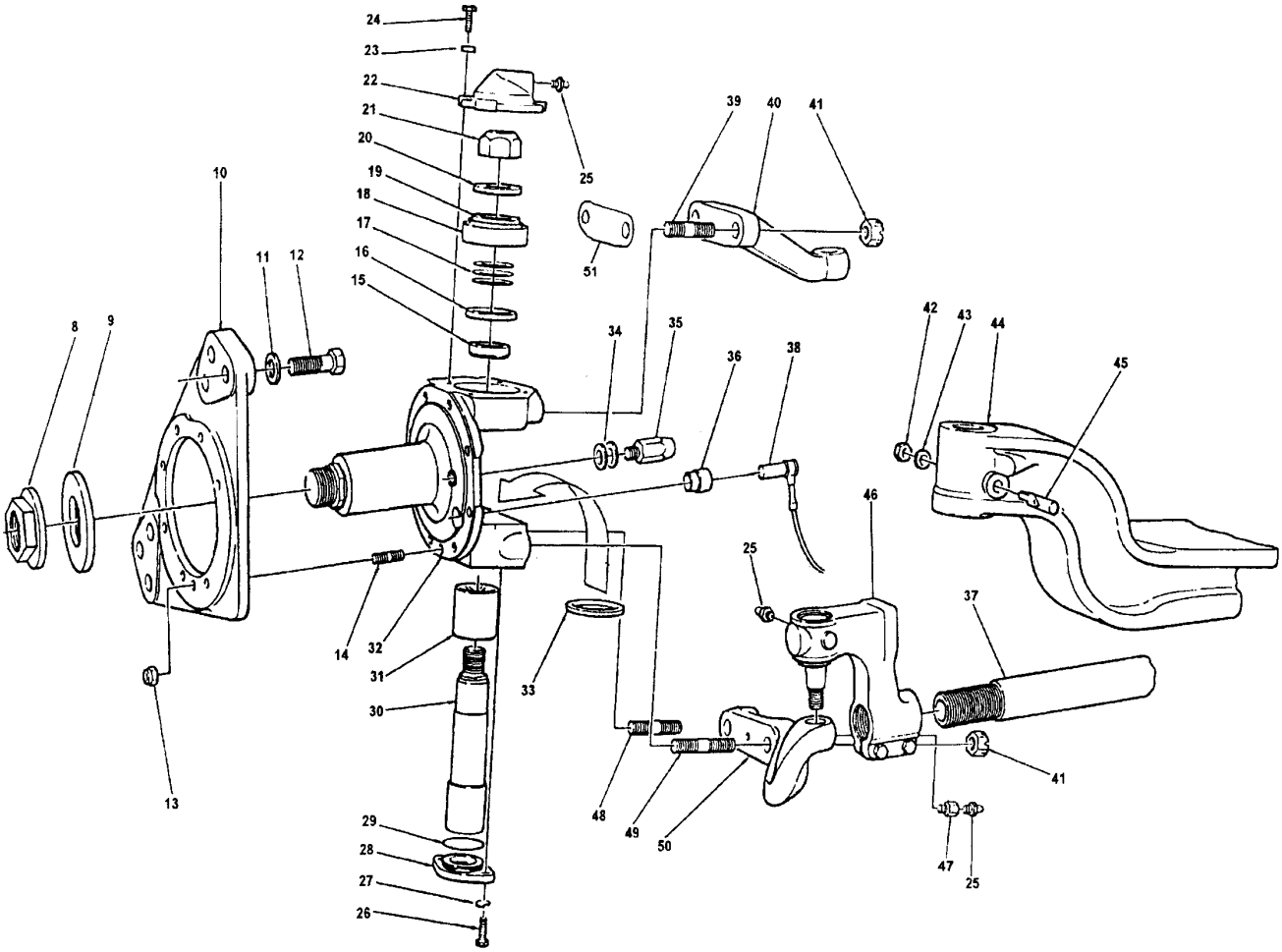
Parça Part No	Parça Adı	Part Name	Sayfa Page
070C0ATX100A	Ön dingil	Front axle	1
54RS712119	Ön makaslar	Front springs	2
54RS712027	Ön amortisör	Shock absorber, front	3
54RS610957	Kısa rod / Eğri rod	Drag link / Curve rod	4

BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL | **FRONT AXLE** | **Komp / Assy**

Ön dingil | **Front axle** | **070C0ATX100A**





BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL — FRONT AXLE — Komp / Assy

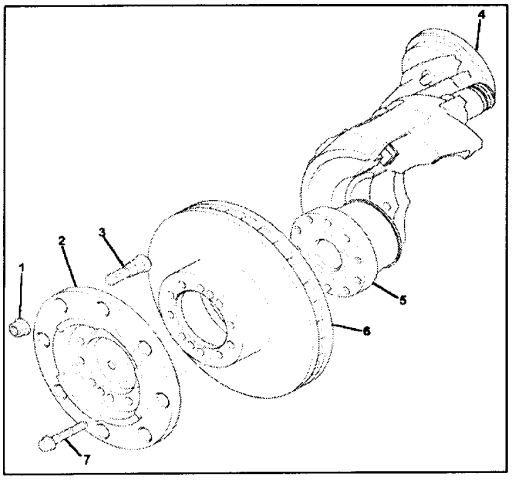
Ön dingil — Front axle — 070C0ATX100A

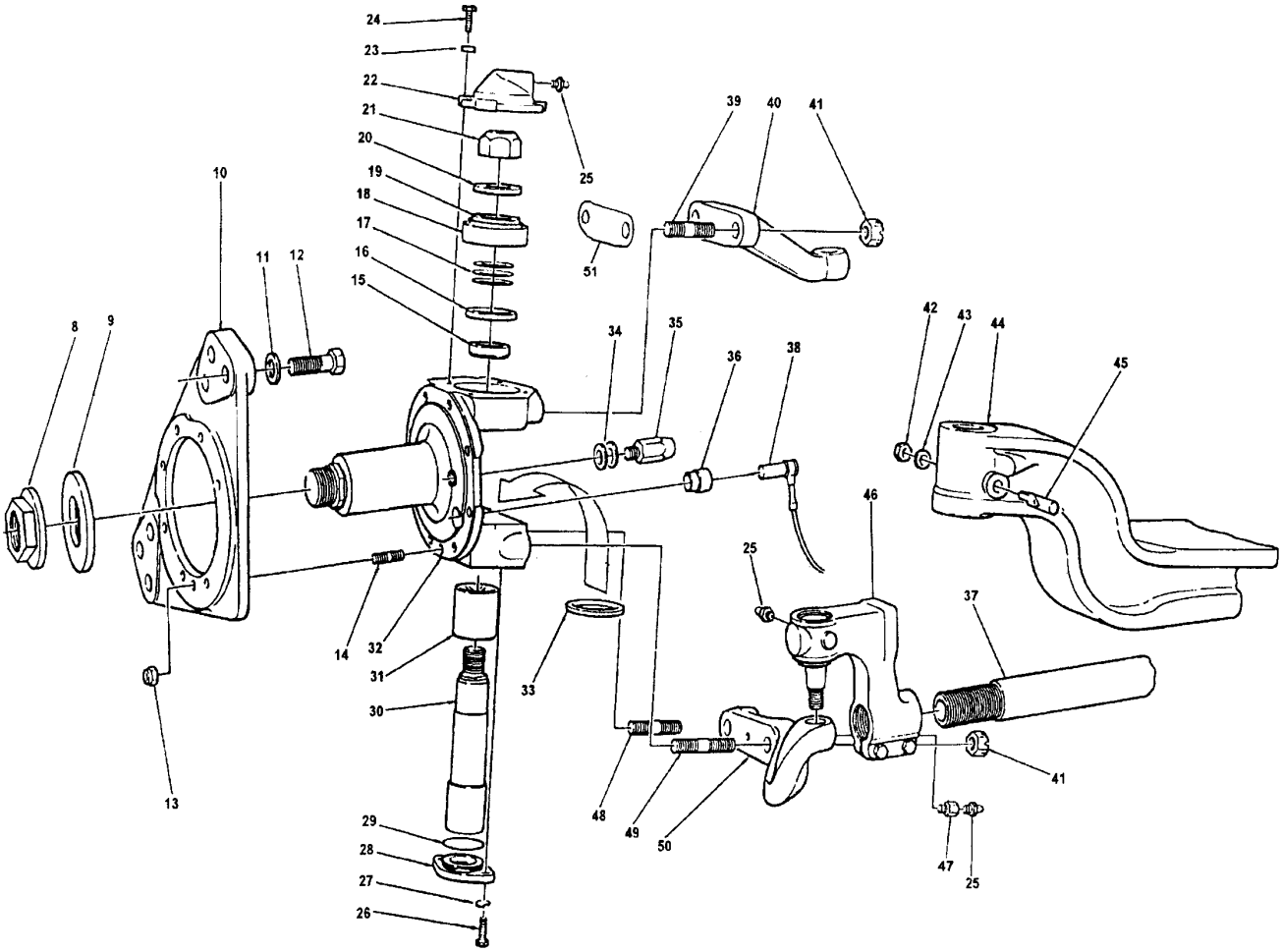
Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
*	070C0ATX100	Ön dingil, montajlı-KMPL.	Front axle, mounting-ASSY.	1		(DANA)
*	54RS410677	Ön dingil-KMPL.	Front axle-ASSY.	1		
1	9P907015	Bijon somunu	Wheel nut	20		
2	9P907016	Kovan	Hub	2		
3	9P907019	Bijon saplaması	Wheel stud	20		
4	9P907020	Fren kaliperi-Sol	Brake caliper-LH	1		
_	9P907021	Fren kaliperi-Sağ	Brake caliper-RH	1		
5	9P907022	Kovan yatağı	Unitised hub bearing	2		
6	9P907023	Fren diski	Brake disc	2		
7	9P907024	Cıvata	Bolt, hub flanged	28		
8	9P907025	Somun	Hub stake nut	2		
9	9P907027	Rondela	Coolet washer	2		
10	9P907028	Fren bağlantı braketi-Sol	Brake mounting bracket-LH	1		
_	9P907029	Fren bağlantı braketi-Sağ	Brake mounting bracket-RH	1		
11	9P907030	Rondela	Washer, brake caliper mounting	12		
12	9P907035	Cıvata	Bolt	12		
13	9P907036	Somun	Nut	16		
14	9P907039	Saplama	Stud	16		
15	9P907040	Ara parça	Sleeve, swivel bearing	2		
16	9P907041	Yağ keçesi	Oil seal	2		
17	9P907046	Şim	Shim	6		(0.005")
17	9P907047	Şim	Shim	6		(0.010")
17	9P907048	Şim	Shim	6		(0.015")
17	9P907050	Şim	Shim	6		(0.008")
17	9P907051	Şim	Shim	6		(0.006")
18	9P907053	Rulman, dış	Bearing cup	2		
19	9P907054	Rulman, iç	Bearing cone	2		
20	9P907056	Rondela	Collet washer	2		
21	9P907057	Somun	Nut	2		
22	9P907058	Üst kapak	Top cap	2		
23	9P907060	Rondela	Washer	6		
24	9P907061	Cıvata	Screw	8		
25	9P907062	Yağlayıcı	Lubricator	18		
26	9P907063	Cıvata	Screw	4		
27	9P907066	Rondela	Washer	4		
28	9P907068	Alt kapak	Bottom cap	2		
29	9P907070	O-Ring	O-Ring	2		
30	9P907074	Akson pimi	Swivel pin	2		
31	9P907075	Burç	Bush	2		
32	9P907076	Akson-Sağ	Swivel-RH	2		
_	9P907080	Akson-Sol	Swivel-LH	2		
33	9P907090	Keçeli halka	V-Ring seal	2		
34	9P907094	Rondela	Washer	4		
34	9P907097	Rondela	Washer	4		
34	9P907099	Rondela	Washer	4		
35	9P907105	Akson durdurma cıvatası-Sol	Swivel stop screw-LH	2		
_	9P907112	Akson durdurma cıvatası-Sağ	Swivel stop screw-RH	2		
36	9P907115	Burç	Sensor mounting bush	2		
37	9P907119	Uzun rod	Tie rod	1		
38	9P907122	ABS müşir kiti	ABS sensor kit	1		
39	9P907124	Saplama	Stud	2		
40	57RS305603	Üst deve boynu	Drop arm, upper	1		
41	9P907132	Kilitli somun	Nut selflock	16		
42	9P907134	Somun	Nut	2		

BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL | **FRONT AXLE** | **Komp / Assy**

Ön dingil | **Front axle** | **070C0ATX100A**





BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL — FRONT AXLE — Komp / Assy

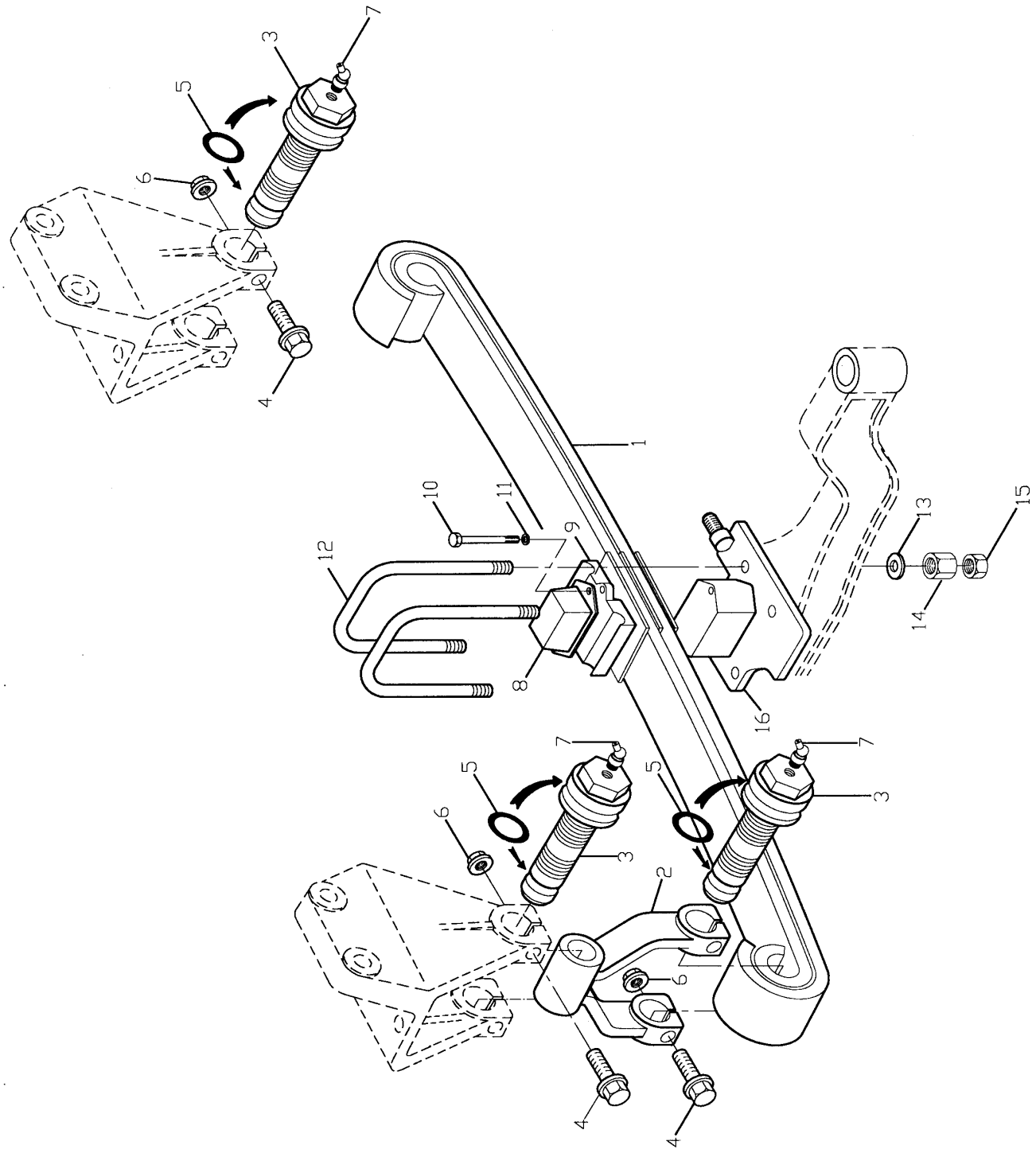
Ön dingil — Front axle — 070C0ATX100A

43	9P907060	Rondela	Washer	2
44	9P907135	Dingil yatağı	Axle bed	1
45	9P907137	Pim	Cotter pin	2
46	9P907138	Rod başı-Sağ	Socket-RH	1
_	9P907139	Rod başı-Sol	Socket-LH	1
47	9P907143	Yağlayıcı	Lubricator	2
48	9P907144	Saplama	Stud	2
49	9P907148	Saplama	Stud	2
50	9P907149	Direksiyon kolu, alt-Sol	Bottom steer lever-LH	1
_	9P907150	Direksiyon kolu, alt-Sağ	Bottom steer lever-RH	1
51	57RS305604	Şim, deve boynu akson arası	Shim	1

BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL **FRONT AXLE** **Komp / Assy**

Ön makaslar **Front springs** **54RS712119**



BMC 1100 FE-SA (MASTRANS)

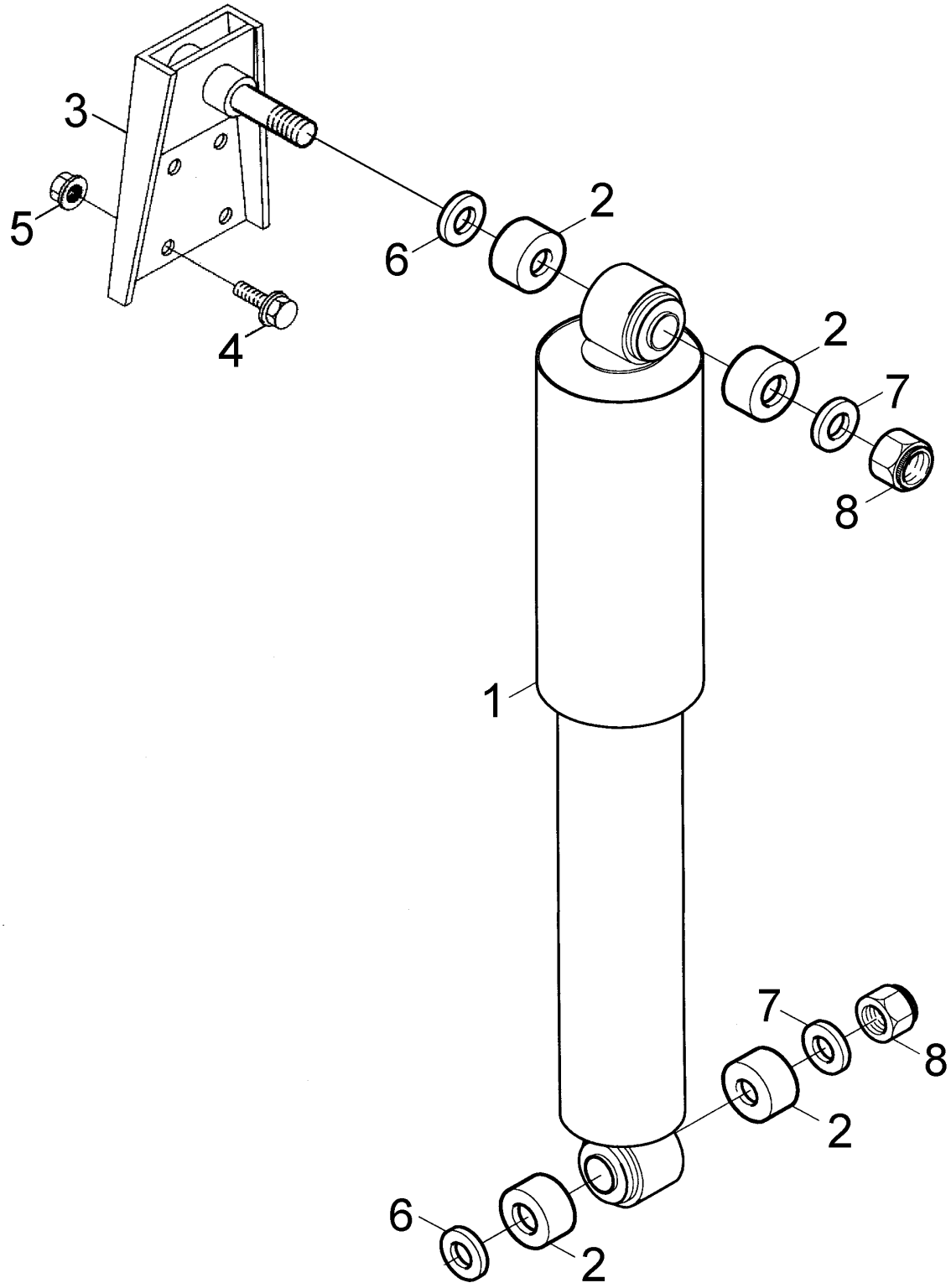
ÖN DİNGİL — FRONT AXLE — Komp / Assy

Ön makaslar — Front springs — 54RS712119

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	52RS001362	Ön makas-KMPL.	Front spring-ASSY.	2		
2	52RS003117	Küpe	Shackle	2		
3	54RS712341	Perno, ön	Peg, front	6		
4	FC112172	Cıvata	Bolt	12		
5	52RS003116	O-Ring	O-Ring	12		
6	FX112055	Şapkalı somun	Cap nut	12		
7	LN040101	Gresörlük	Greaser	10		
8	K0C1006	Takoz, ön makas	Saddle,front spring	2		
9	K8C1011	Dayanma takozu	Saddle	2		
10	SH606051	Cıvata	Screw	4		
11	WL600062	Yaylı rondela	Washer, spring	4		
12	7K10061	U-Cıvatası	U-Bolt	4		
13	K0C2066	Düz rondela	Washer, plain	8		
14	7K16249	Somun	Nut	8		
15	K5C2219	Somun	Nut	8		
16	54RS711643	Amortisör pleyti-Sol	Shock absorber plate-LH	1		
_	54RS711644	Amortisör pleyti-Sağ	Shock absorber plate-RH	1		

BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL	FRONT AXLE	Komp / Assy
Ön amortisör	Shock absorber, front	54RS712027



BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL — FRONT AXLE — Komp / Assy

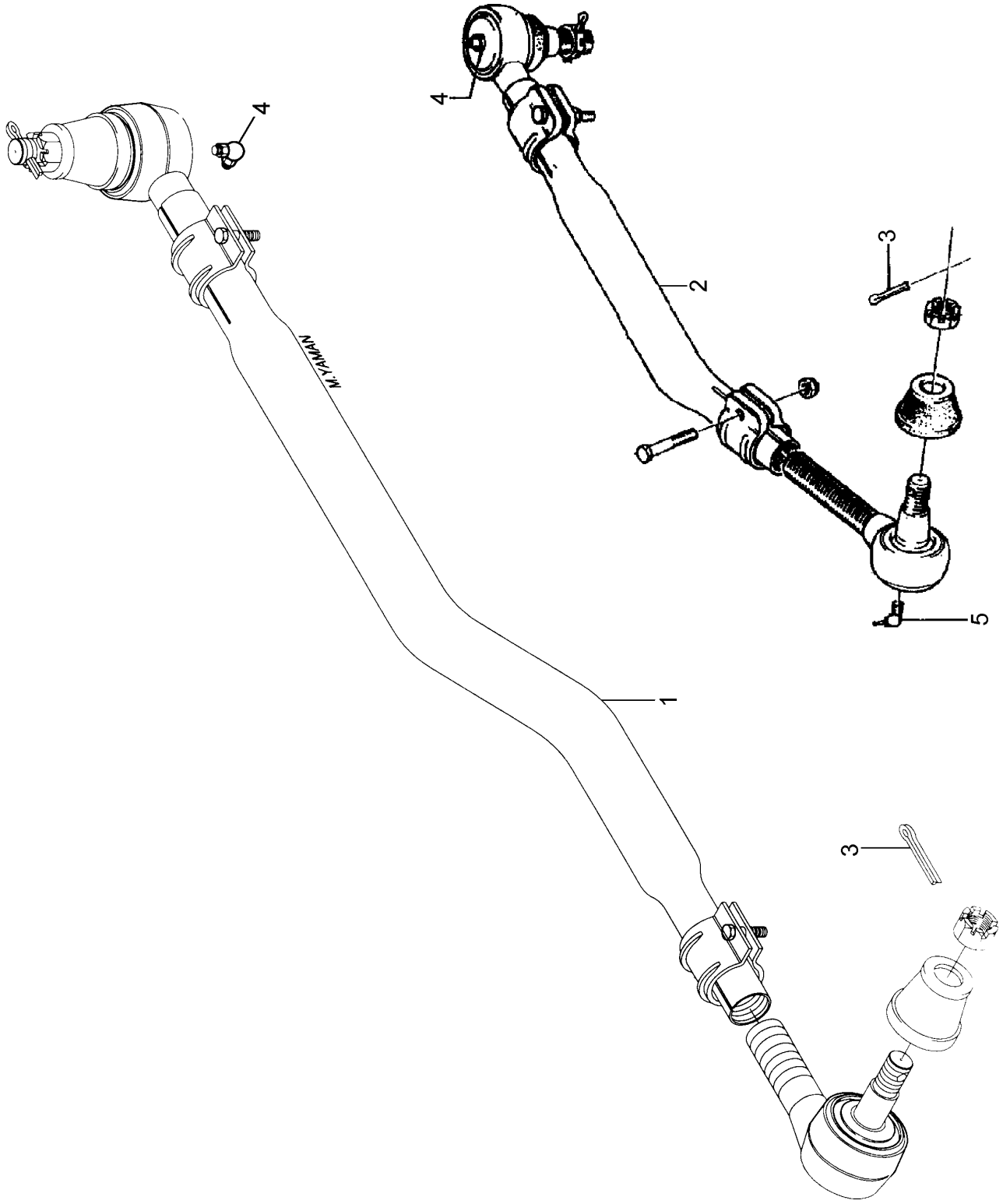
Ön amortisör — Shock absorber, front — 54RS712027

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	7K10334	Amortisör, ön-KMPL.	Shock absorber, front-ASSY.	2		
2	7K10391	Lastik takoz	Rubber cushion	8		
3	7K91749	Braket, amor.şasi bağl.	Bracket, shock absor.chass.mo.	2		
4	FS112351	Şapkalı cıvata	Cap screw	8		
5	FX112041	Şapkalı somun	Cap nut	2		
6	7K10392	Düz rondela	Washer, plain	4		
7	K5E4091	Özel rondela	Special washer	4		
8	NV610041	Sıkmalı somun	Nut, lock	4		

BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL **FRONT AXLE** **Komp / Assy**

Kısa rod / Eğri rod **Drag link / Curve rod** **54RS610957**



BMC 1100 FE-SA (MASTRANS)

ÖN DİNGİL — FRONT AXLE — Komp / Assy

Kısa rod / Eğri rod — Drag link / Curve rod — 54RS610957

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS610811	Kısa rod	Drag link	1		
2	54RS610842	Eğri rod	Curve rod	1		
3	PS612151	Kopilya	Split pin	4		
4	6K17456	Gresörlük	Greaser	1		
5	7K17457	Gresörlük	Greaser	1		

BMC 1100 FE-SA (MASTRANS)

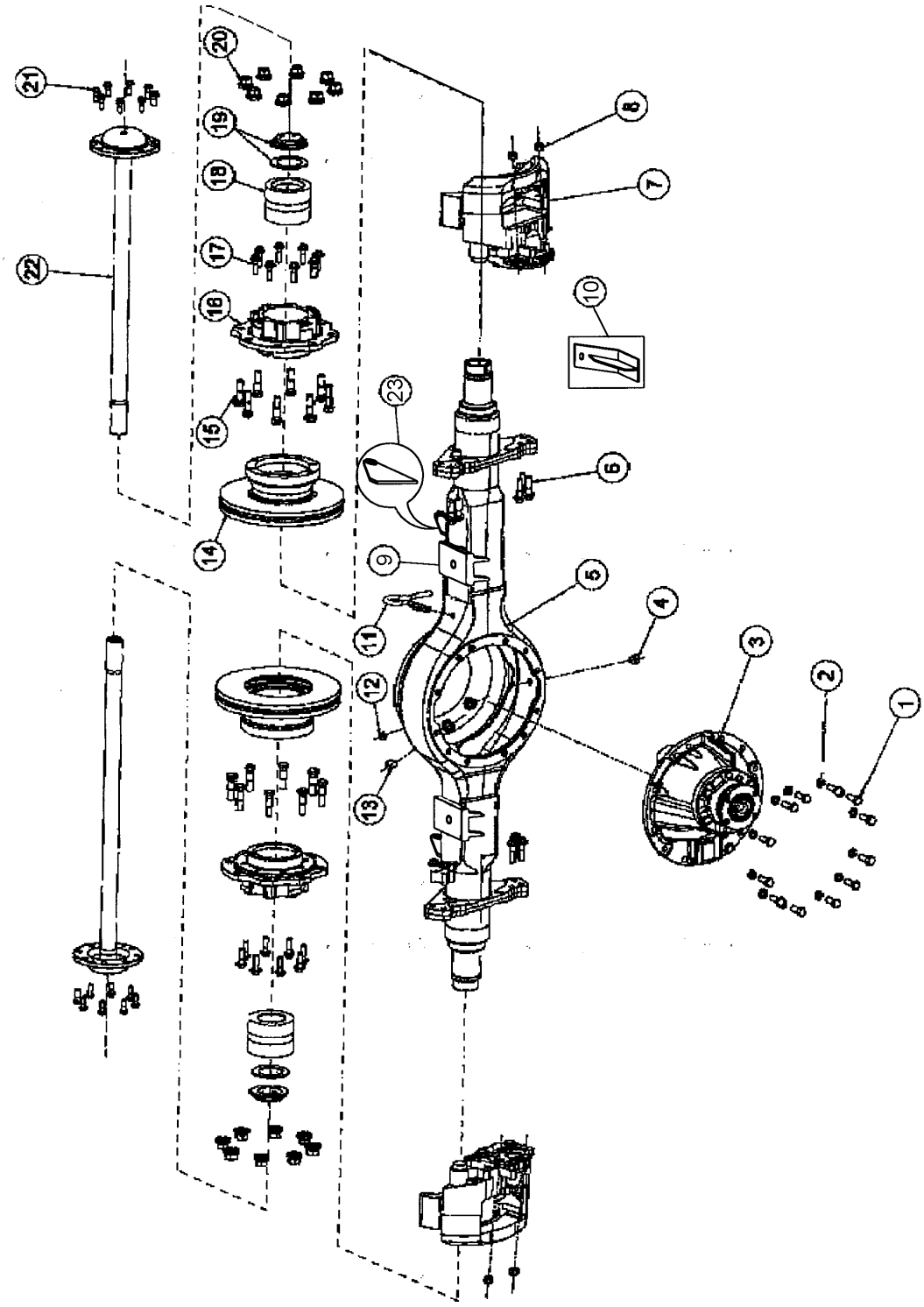
ARKA DİNGİL REAR AXLE

Parça Part No	Parça Adı	Part Name	Sayfa Page
110CAADX100A	Arka dingil	Rear axle	1
110CAADX100B	Diferansiyel	Differantial	2
54RS712121	Arka makaslar	Rear springs	3
54RS711726A	Arka amortisörler	Shock absorbers, rear	4

BMC 1100 FE-SA (MASTRANS)

ARKA DİNGİL **REAR AXLE** **Komp / Assy**

Arka dingil **Rear axle** **110CAADX100A**



BMC 1100 FE-SA (MASTRANS)

ARKA DİNGİL — REAR AXLE — Komp / Assy

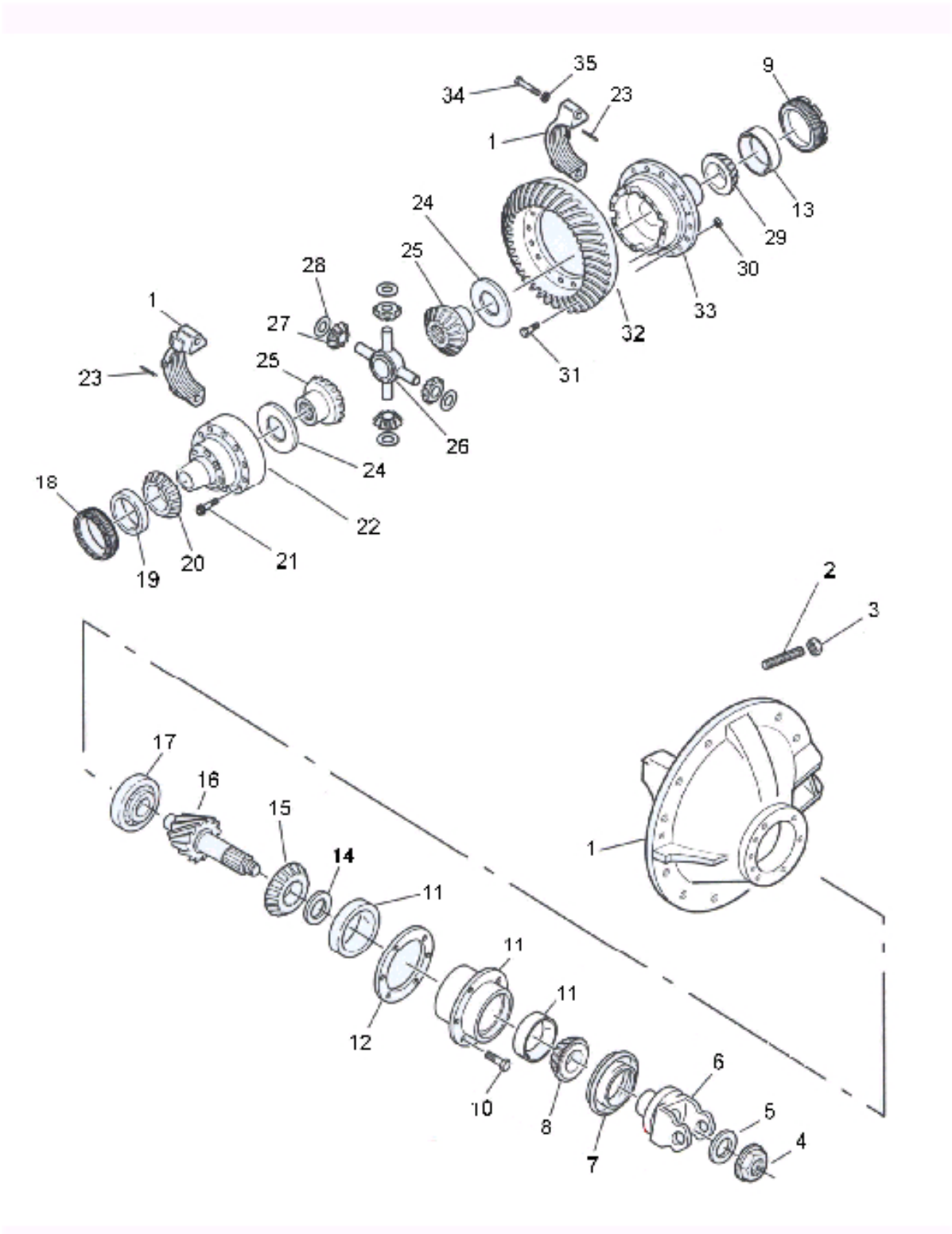
Arka dingil — Rear axle — 110CAADX100A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
*	110CAADX100	Arka dingil, montajlı-KMPL.	Rear axle, mounting-ASSY.	1		(DANA)
*	54RS410678	Arka dingil-KMPL.	Rear axle-ASSY.	1		
1	9P907155	Cıvata	Screw	12		
2	9P903112	Rondela	Washer	12		
3	9P907157	Diferansiyel	Drive head	1		
4	9P907158	Tapa	Magnetic plug	1		
5	9P907159	Gövde ve braketler	Housing with brackets	1		
6	9P907162	Cıvata	Screw	12		
7	9P907165	Fren-Sol	Brake-LH	1		
_	9P907188	Fren-Sağ	Brake-RH	1		
8	9P907195	Somun	Nut	4		
9	57RS305597	Makas oturma tablası	Plate, spring	2		
10	57RS305598	Braket, LSV	Bracket, load sensing valve	1		
11	9P907201	Havalandırma kiti	Breather kit	1		
12	9P907203	Tapa	Plug	1		
13	9P907235	Tapa	Plug	1		
14	9P907236	Rotor	Rotor	2		
15	9P907240	Bijon saplaması	Wheel bolt	20		
16	9P907244	Kovan	Hub	2		
17	9P907245	Cıvata	Bolt	20		
18	9P907248	Kovan yatağı	Hub unit bearing	2		
19	9P907265	Somun ve rondela seti	Nut+washer kit	2		
20	9P907015	Bijon somunu	Wheel nut	20		
21	9P907300	Cıvata	Bolt	20		
22	9P907302	Aks mili-Sol	Axle shaft-LH	1		
_	9P907303	Aks mili-Sağ	Axle shaft-RH	1		
23	57RS305599	Amortisör braketi-Sol	Bracket, absorber-LH	1		
_	57RS305609	Amortisör braketi-Sağ	Bracket, absorber-RH	1		

BMC 1100 FE-SA (MASTRANS)

ARKA DİNGİL **REAR AXLE** **Komp / Assy**

Diferansiyel **Differantial** **110CAADX100B**



BMC 1100 FE-SA (MASTRANS)

ARKA DİNGİL — REAR AXLE — Komp / Assy

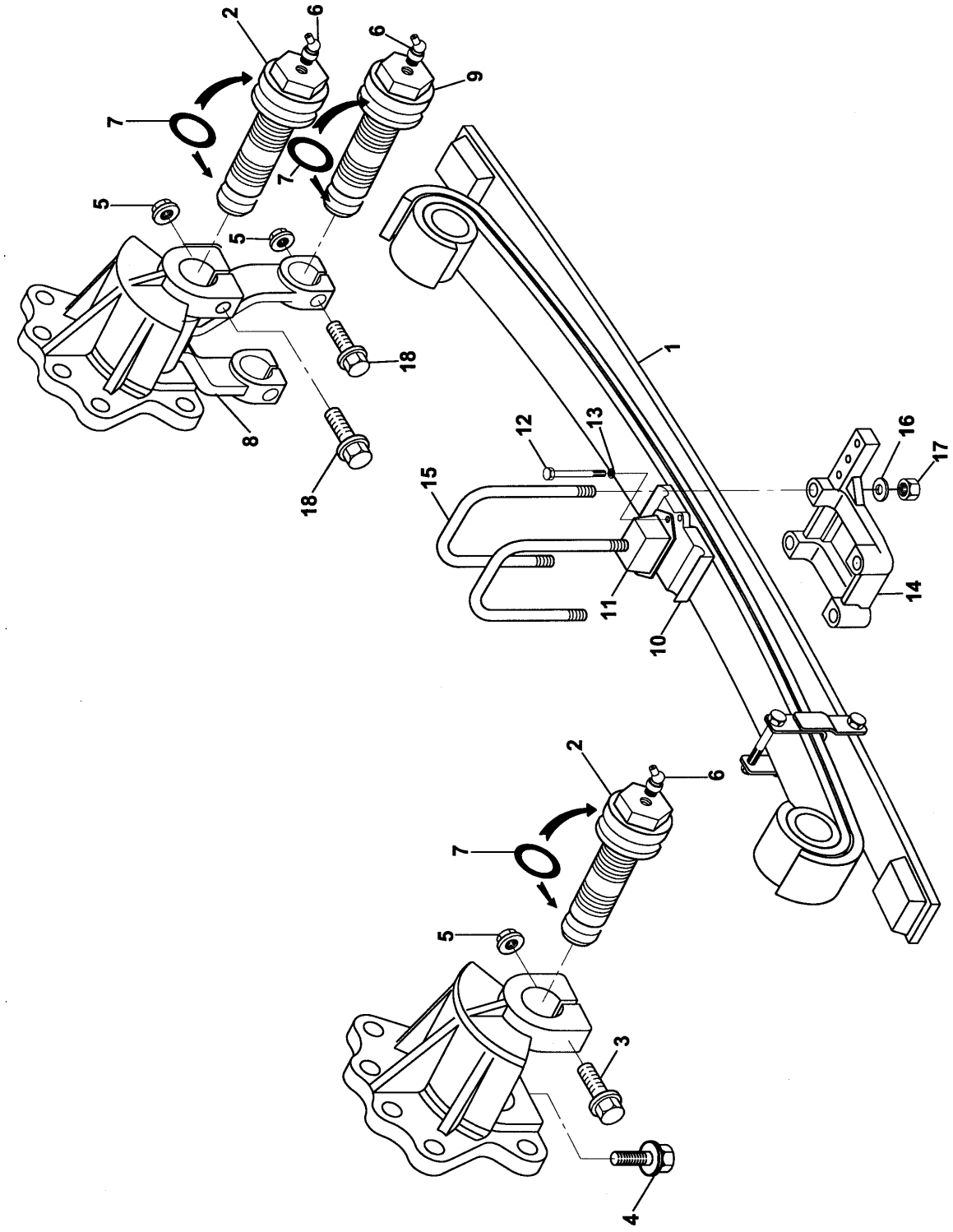
Diferansiyel — Differantial — 110CAADX100B

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P907306	Taşıyıcı ve kep	Carrier & bearing caps	1		
2	9P917545	Saplama	Stud	1		
3	9P917546	Somun	Thrust screw jam nut	1		
4	9P907307	Mahruti somunu	Pinion nut	1		
5	9P907308	Rondela	Washer	1		
6	9P907309	Giriş flanşı	Input joke	1		
_	9P907310	Toz kapağı	Dust cover	1		
7	9P910658	Yağ keçesi	Oil seal	1		
8	9P907312	Rulman	Bearing cone	1		
9	9P907315	Yan ayar somunu	Bearing adjuster	1		
10	9P907316	Sapkalı cıvata	Bearing cage cap screw	6		
11	9P907317	Pinyon yatağı kafesi-KMPL.	Pinion bearing cage-ASSY.	1		
12	9P907318	Şim	Shim	1		(0.076)
12	9P907320	Şim	Shim	1		(0.127)
12	9P907322	Şim	Shim	1		(0.254)
12	9P907323	Şim	Shim	1		(0.508)
12	9P907325	Şim	Shim	1		(0.762)
13	9P907327	Rulman, dış zarfı	Bearing cup	1		
14	9P907328	Mesafe parçası	Pinion bearing spacer	1		
15	9P907329	Rulman	Bearing cone	1		
16	9P907331	Mahruti dişli	Pinion	1		
17	9P907333	Rulman	Pinion pilot bearing	1		
18	9P907334	Yan ayar somunu	Bearing adjuster	1		
19	9P907336	Rulman, dış zarfı	Bearing cup	1		
20	9P907338	Rulman kafesi	Bearing cone	1		
21	9P907339	Şapkalı cıvata	Case cap screw	12		
22	9P907342	Düz yarım kafes	Plain case half	1		
23	9P917520	Kopilya	Split pin	4		
24	9P903082	Baskı rondelası,sağ	Gear support thrust washer-RH	4		
25	9P903072	Aks dişlisi	Diff.side gear	4		
26	9P903075	İstavroz mili	Spider	1		
27	9P903073	İstavroz dişlisi	Side pinion	4		
28	9P903074	Baskı pulu rondelası	Side pinion thrust washer	4		
29	9P907343	Rulman	Bearing cone	1		
30	9P907347	Bijon somunu	Crown wheel nut	16		
31	9P907348	Bijon cıvatası	Crown wheel bolt	16		
32	9P907349	Ayna	Crown wheel	1		
33	9P907353	İstavroz kutusu	Flange case half	1		
34	9P907359	Şapkalı cıvata	Bearing cap screw	4		
35	9P907030	Rondela	Washer, brake caliper mounting	4		

BMC 1100 FE-SA (MASTRANS)

ARKA DİNGİL **REAR AXLE** **Komp / Assy**

Arka makaslar **Rear springs** **54RS712121**



BMC 1100 FE-SA (MASTRANS)

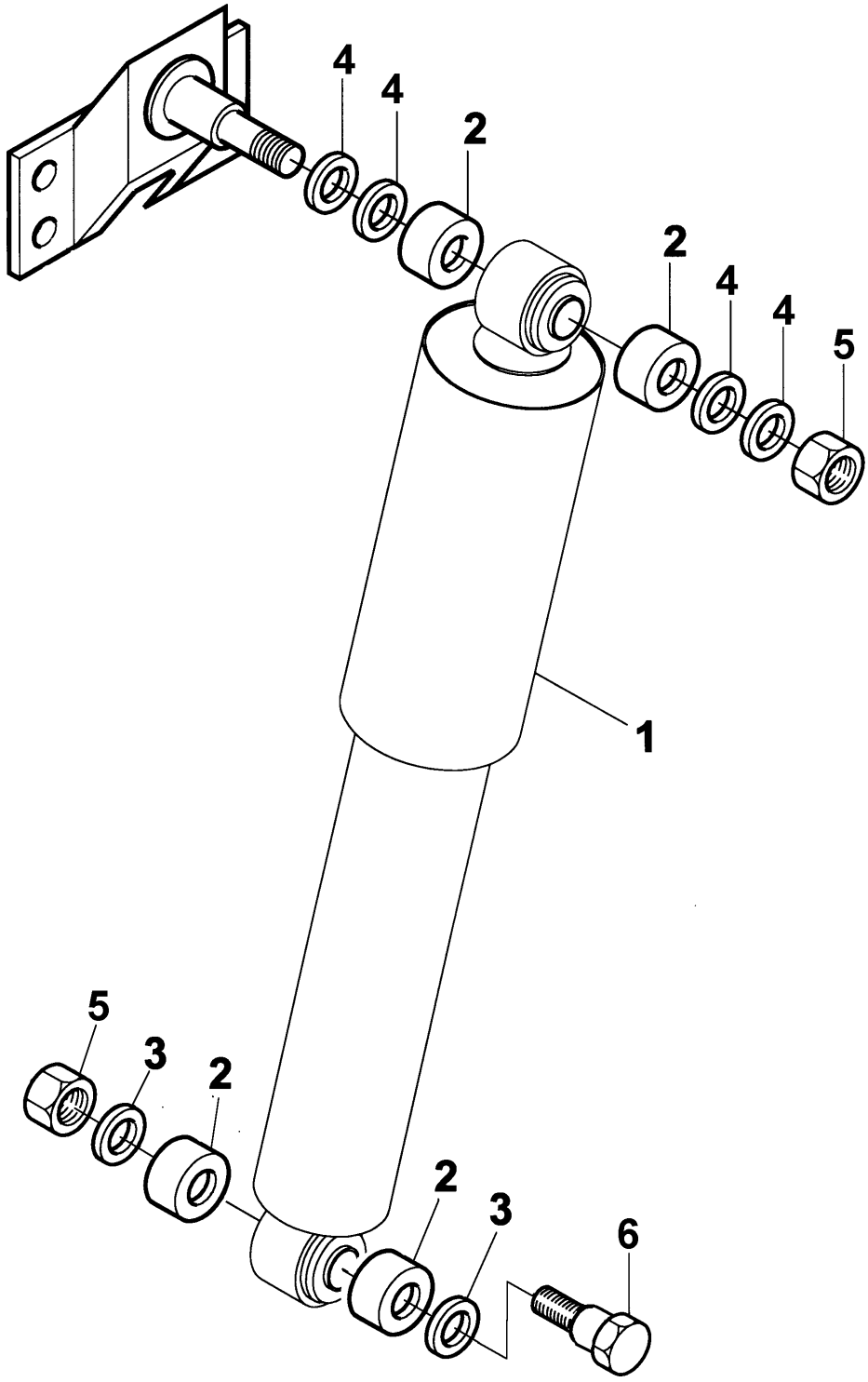
ARKA DİNGİL — REAR AXLE — Komp / Assy

Arka makaslar — Rear springs — 54RS712121

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	52RS001361	Arka makas	Rear spring	2		
2	54RS711593	Perno	Bolt	4		
3	FC112165	Cıvata	Bolt	2		
4	FC112171	Cıvata	Bolt	8		
5	FX112055	Şapkalı somun	Cap nut	8		
6	LN040101	Gresörlük	Greaser	6		
7	52RS003116	O-Ring	O-Ring	12		
8	52RS003117	Küpe	Shackle	2		
9	54RS712341	Perno, ön	Peg, front	2		
10	7K206549	Takoz-Arka makas	Saddle-Rear spring	2		
11	K8C1011	Dayanma takozu	Saddle	2		
12	SH110251	Cıvata	Screw	4		
13	WL110002	Yaylı rondela	Washer, spring	4		
14	54RS410720	Braket, U-Cıvata bağlantı-Sol	Bracket, U-Bolt mounting-LH	1		
_	54RS410721	Braket, U-Cıvata bağlantı-Sağ	Bracket, U-Bolt mounting-RH	1		
15	54RS712336	U-Cıvata	U-Bolt	4		
16	7K85647	Özel rondela	Special washer	8		
17	NV220056	Sıkmalı somun	Nut, lock	8		
18	FC112172	Cıvata	Bolt	6		

BMC 1100 FE-SA (MASTRANS)

ARKA DİNGİL	**REAR AXLE**	**Komp / Assy**
Arka amortisörler	**Shock absorbers, rear**	**54RS711726A**



BMC 1100 FE-SA (MASTRANS)

ARKA DİNGİL — REAR AXLE — Komp / Assy

Arka amortisörler — Shock absorbers, rear — 54RS711726A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	52RS003211	Arka amortisör-KMPL.	Shock absorber, rear-ASSY.	2		
2	K1C1006	Lastik takoz	Rubber cushion	8		
3	7K89888	Düz rondela	Washer, plain	2		
4	7K89889	Düz rondela	Washer, plain	4		
5	NV116041	Sıkmalı somun	Nut, lock	4		
6	7K89577	Özel cıvata	Special bolt	2		

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ BRAKE SYSTEM

Parça Part No	Parça Adı	Part Name	Sayfa Page
54RS511399	Servis fren ve hava sistemi	Service brake & air system	1
54RS511399B	4 yönlü koruyucu&el fren valfi	4 circuit prot.&hand br.valves	2
54RS511399C	Hava kurutma,tahliye&röle valf	Air dryer,drain & relay valves	3
54RS511399D	Tekli ve ikili çek valfleri	Single& double check valves	4
54RS511399E	Ayak fren,pilot&sınırla.valf	Foot brake,pilot&limit.valves	5
220OTOLM116V	Kompresör ve bağlantıları	Compressor & mountings	6
54RS511516	ABS/ASR sistemi	ABS/ASR system	7
2K207406UKW	Kompresör detay parçaları	Air compressor detail parts	8

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ	BRAKE SYSTEM	Komp / Assy
Servis fren ve hava sistemi	Service brake & air system	54RS511399

DRAWINGS ARE IN PROCESS

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

Servis fren ve hava sistemi — Service brake & air system — 54RS511399

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
38	54RS510047	Dirsek rakor	Elbow connector	5		
39	54RS510048	Rakor	Connector	2		
40	5B84224	Dirsek	Elbow	5		
41	54RS510054	Dirsek	Elbow	1		
42	5K97437	Rakor, adaptör	Connector, adapter	1		
43	53RS500118	Rakor	Connector	1		
44	5B84223	Rakor	Connector	3		
45	5K97412	Dirsek	Elbow	4		
46	5K207834	Dirsek-Servis fren	Elbow-Service brake	8		
47	54RS510053	T-Rakor	T-Adapter	1		
48	53RS500172	Dirsek	Elbow	2		
49	5K97369	Rakor	Connector	4		
50	5K97407	Tapa	Plug	2		
51	51RS200167	Dirsek, rakor	Elbow, connector	2		
52	5K206340	T-Adaptör	t-Adapter	2		
53	54RS550526	Somun	Nut	2		
54	5K97356	Rakor	Connector	2		
56	5B84231	Dirsek	Elbow	3		
57	53RS500023	Rakor	Connector	1		
58	945895	Somun	Nut	2		
59	5K11305	O-Ring	O-Ring	2		
60	5K97397	Tapa	Plug	5		
61	5B84227	Rakor	Connector	1		
62	53RS500108	Dirsek	Elbow	1		
63	54RS510051	Dirsek	Elbow	2		
64	5K97448	Dirsek	Elbow	2		
65	5B84216	Dirsek	Elbow	5		
66	5K97381	T-Rakor	T-Connection	1		
67	5K208483	T-Rakor	T-Connector	2		
68	5K207832	Dirsek-Servis fren	Elbow-Service brake	7		
69	54RS550527	Somun	Nut	2		
70	5K200583	Rakor	Connector	1		
71	5B84212	Dirsek rakor-KMPL.	Elbow connector-ASSY.	1		
72	5K97456	Rakor	Connector	1		
73	54RS550096	Rakor	Connector	2		
74	5K207837	Plastik hortum-Servis fren	Hose, plastic-Service brake	5		
75	5K97363	Su tahliye valfi	Drain valve	7		
76	5B84224	Dirsek	Elbow	2		
77	5K207952	Dirsek-Servis fren	Elbow-Service brake	3		
78	5K207826	T-Rakor-Servis fren	T-Adapter-Service brake	1		
79	5K204288	Dirsek	Elbow	1		
80	54RS510078	Dirsek rakor	Elbow connector	2		
81	54RS550092	Adaptör rakor	Adapter connector	1		
82	5B84230	"T"Rakor	"T"Connector	3		
83	5B84229	"T"Rakor	"T"Connector	1		
84	5K97286	Dirsek	Elbow	1		
85	54RS510062	Dirsek	Elbow	2		
86	M4C2046	Tapa	Plug	1		
87	54RS510079	T-Rakor	T-Adapter	1		
88	5K97430	Adaptör	Adaptor	1		
89	5K97562	T-Rakor-Servis fren	T-Connection-Service brake	1		
90	5K98741	Adaptör	Adapter	1		
91	54RS510542	Adaptör test rakoru	Adapter test connector	2		
92	5K97454	Test parçası	Test element	2		

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ	BRAKE SYSTEM	Komp / Assy
Servis fren ve hava sistemi	Service brake & air system	54RS511399

DRAWINGS ARE IN PROCESS

BMC 1100 FE-SA (MASTRANS)

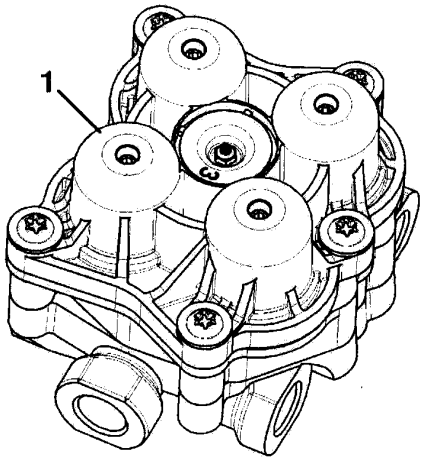
FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

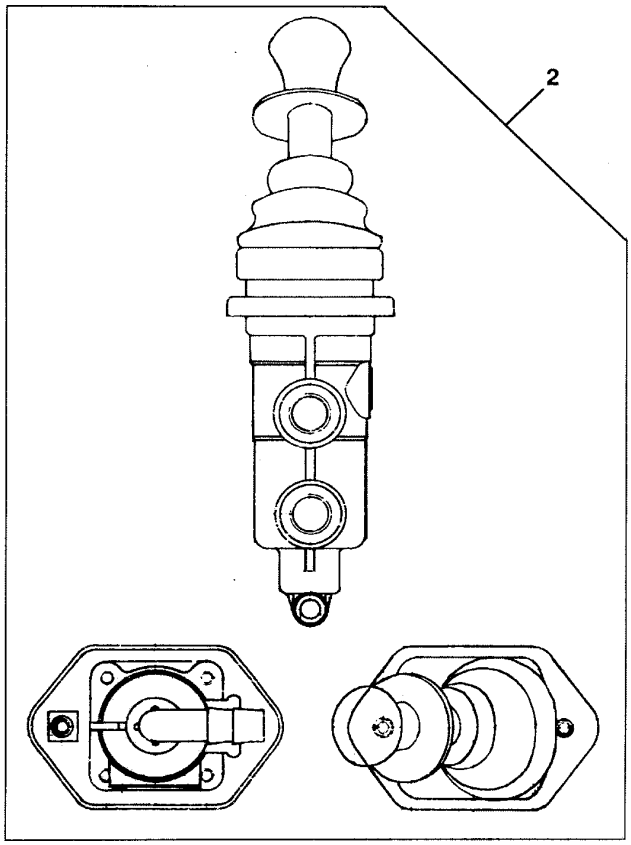
Servis fren ve hava sistemi — Service brake & air system — 54RS511399

93	5K206341	Adaptör	Adapter	1
94	52RS001959	Rakor	Connector	1
95	53RS500025	Rakor	Connector	1
96	5K53184	Lastik şişirme valfi	Tire inflation valve	1
97	53RS500024	Rakor	Connector	1
98	58RS501815	Lastik şişirme ucu	Tire inflation end	1
99	52RS000446	Test rakoru	Test connector	1
100	5K97357	O-Ring	O-Ring	17
101	5K97480	Rakor	Connector	1

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ	BRAKE SYSTEM	Komp / Assy
4 yönlü koruyucu&el fren valfi	4 circuit prot.&hand br.valves	54RS511399B





BMC 1100 FE-SA (MASTRANS)

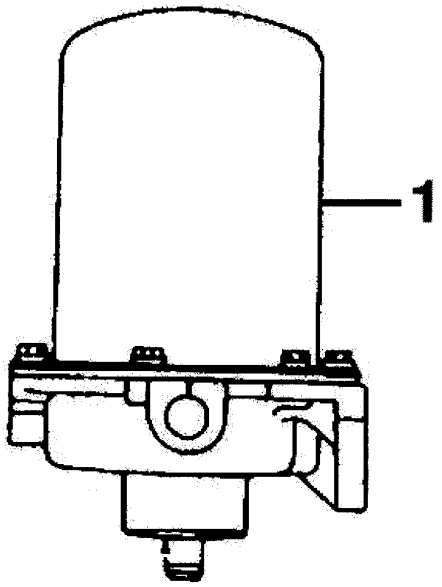
FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

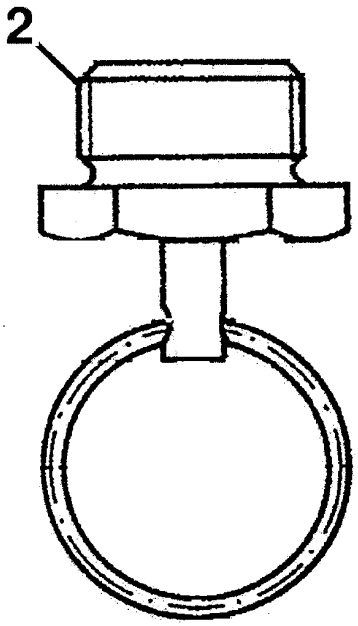
4 yönlü koruyucu&el fren valfi — 4 circuit prot.&hand br.valves — 54RS511399B

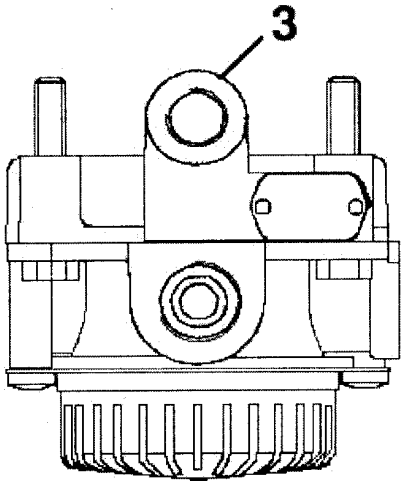
Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS510645	4'lü koruyucu valf	4 circuit protection valve	1		(KNORRNO:AE4612)
2	54RS510455	El fren valfi	Hand brake valve	1		(KNORRNO:HB1143)
*	9P917823	Yedek parça kiti	Spare parts kit	1		
*	9P917824	Conta seti	Gasket set	1		
*	9P917825	Kumanda anahtarı	Switch	1		

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ	BRAKE SYSTEM	Komp / Assy
Hava kurutma,tahliye&röle valf	Air dryer,drain & relay valves	54RS511399C







BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

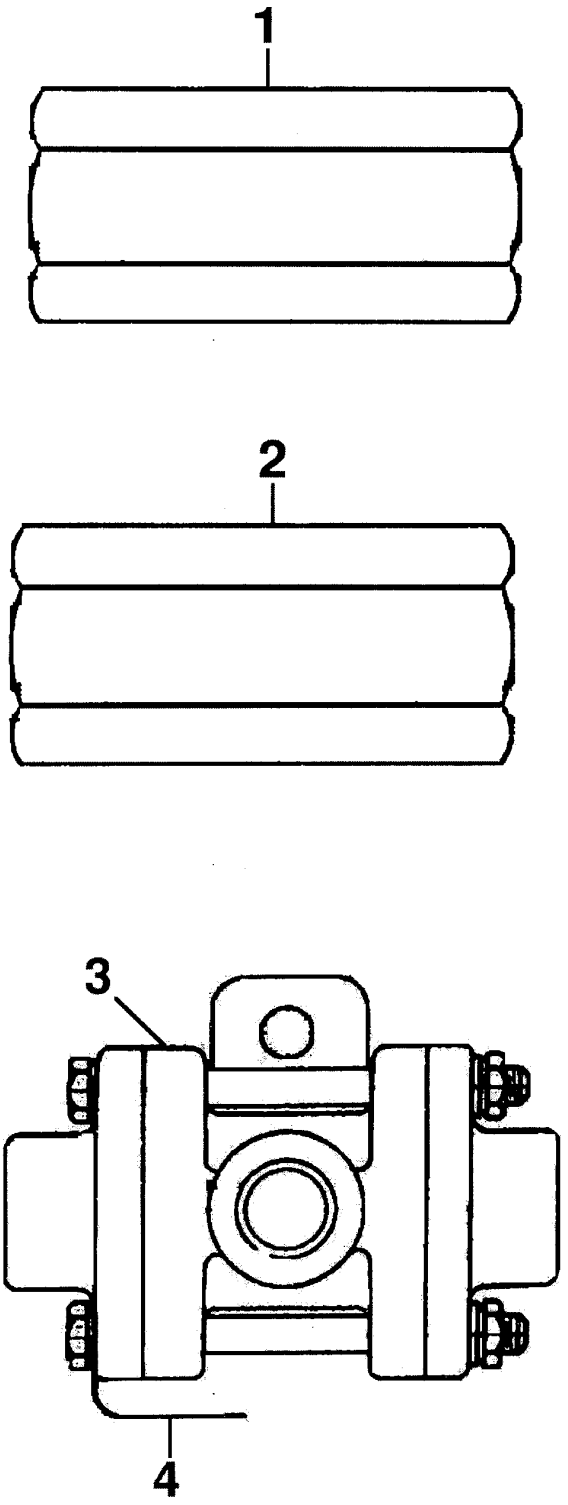
Hava kurutma,tahliye&röle valf — Air dryer,drain & relay valves — 54RS511399C

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS510490	Hava kurutucu valfi	Air dryer valve	1		(KNORRNO:LA8245)
*	9P917826	Kızdırma bujisi	Heater plug	1		
*	9P917827	Yedek parça kiti	Spare parts kit	1		
*	9P917828	Filtre elemanı	Filter cartridge	1		
2	54RS510646	Su tahliye valfi	Drain valve	1		(KNORRNO:466.1122.5)
3	54RS510449	Röle valf	Relay valve	1		(KNORRNO:AC574AXY)
*	9P917829	Susturucu	Silencer	1		
*	9P917830	Yedek parça kiti	Spare parts kit	1		

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ **BRAKE SYSTEM** **Komp / Assy**

Tekli ve ikili çek valfleri **Single& double check valves** **54RS511399D**



BMC 1100 FE-SA (MASTRANS)

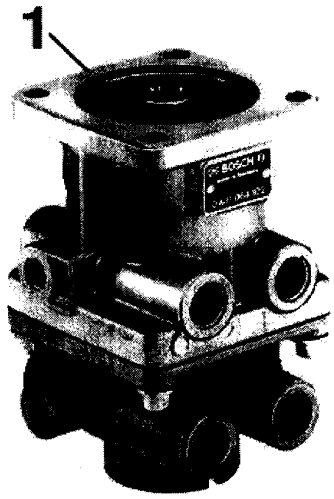
FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

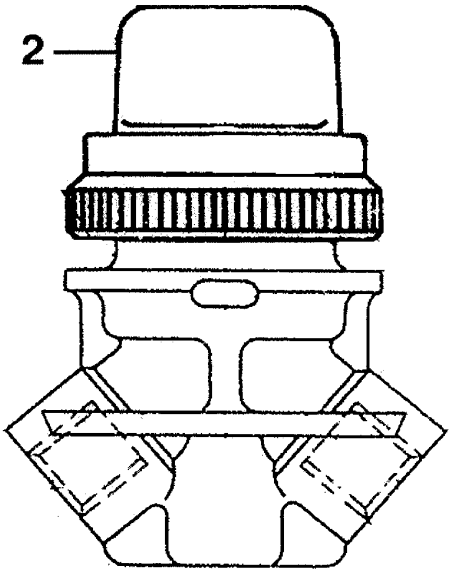
Tekli ve ikili çek valfleri — Single& double check valves — 54RS511399D

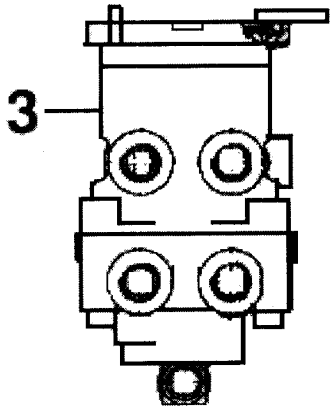
Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS510452	Tek yönlü valf	Single way valve	1		(KNORRNO:AE5102)
2	54RS510946	İkili çek valf	Double check valve	1		(KNORRNO:AE4146)
*	9P917831	Yedek parça kiti	Spare parts kit	1		
3	54RS510408	2'li çek valf	Double check valve	1		(KNORRNO:295358)
4	54RS510532	PVC hortum	PVC hose	1		(KNORRNO:295358)

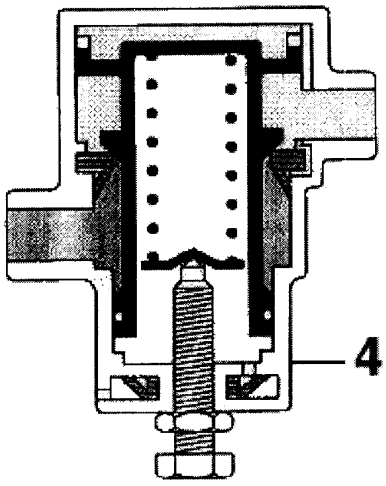
BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ	BRAKE SYSTEM	Komp / Assy
Ayak fren,pilot&sınırla.valf	Foot brake,pilot&limit.valves	54RS511399E









BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

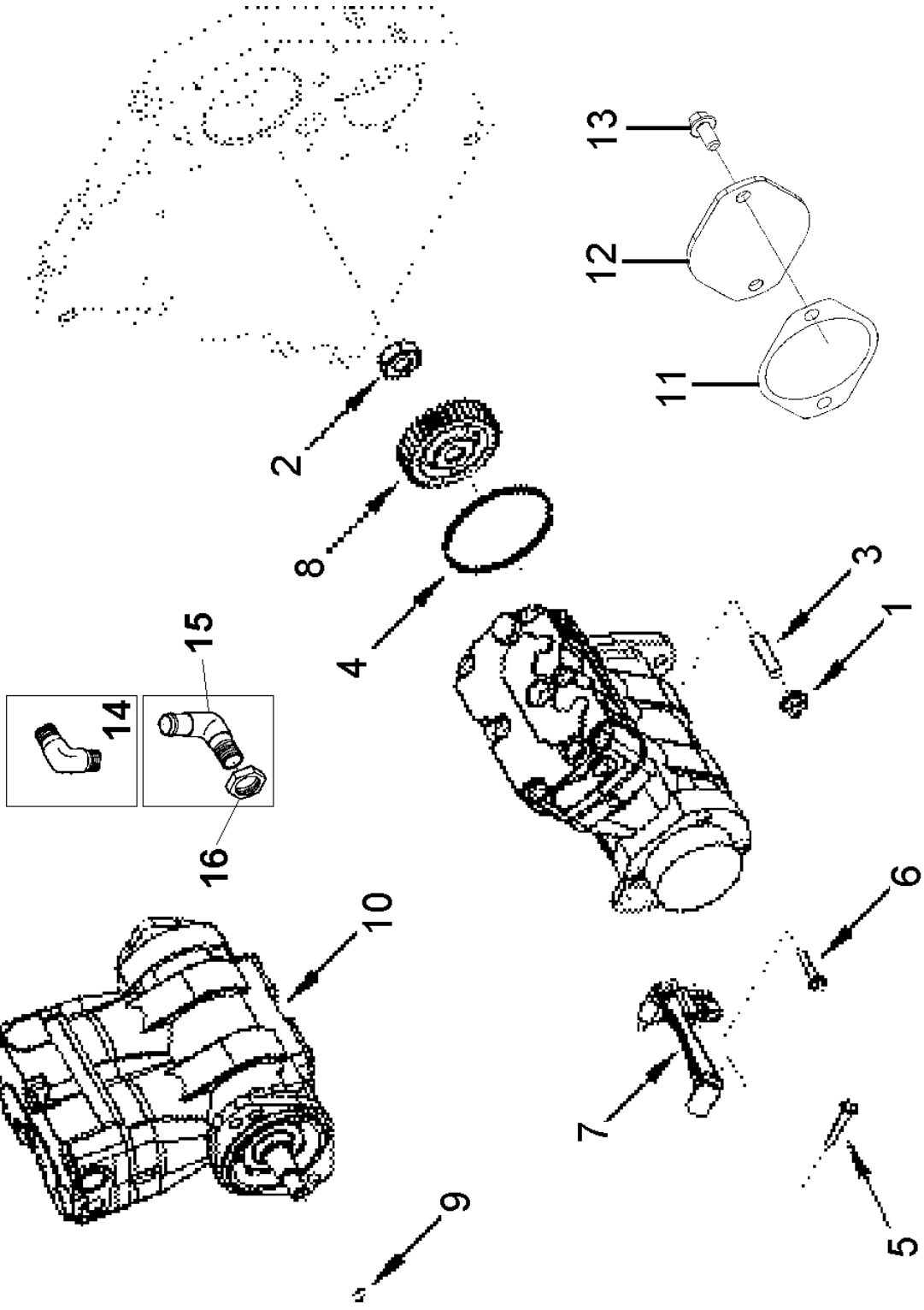
Ayak fren,pilot&sınırla.valf — Foot brake,pilot&limit.valves — 54RS511399E

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS511067	Ayak fren valfi	Foot brake valve	1		(KNORRNO:MB4761)
2	54RS510470	Pilot valf	Pilot valve	1		(KNORRNO:AE1136)
3	54RS510478	Ayak fren valfi	Foot brake valve	1		(KNORRNO:MB4630)
*	9P917832	Yedek parça kiti	Spare parts kit	1		
4	54RS510962	Sınırlayıcı valf	Limiting valve	1		(KNORRNO:DB1116)
*	9P917833	Yedek parça kiti	Spare parts kit	1		

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ **BRAKE SYSTEM** **Komp / Assy**

Kompresör ve bağlantıları **Compressor & mountings** **220OTOLM116V**



BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

Kompresör ve bağlantıları — Compressor & mountings — 220OTOLM116V

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P901320	Somun	Nut	2		
2	9P901479	Somun	Nut	1		
3	9P901491	Saplama	Stud	2		
4	9P901497	O-Ring	O-Ring	1		
5	9P918924	Cıvata	Screw	3		
6	9P905596	Cıvata	Bolt	1		
7	9P918925	Braket, kompresör	Bracket, air compressor	1		
8	9P913046	Dişli	Gear, Accessory Drive	1		
9	9P918832	O-Ring	Seal, O-Ring	1		
10	9P919185	Kompresör	Air compressor	1		
11	9P918943	Conta	Gasket	1		
12	9P901373	Pleyt	Plate	1		
13	9P912994	Cıvata	Bolt	2		
14	5K97286	Dirsek	Elbow	1		
15	57RS300770	Dirsek rakor	Elbow connector	1		
16	57RS300776	Kontra somun	Nut	1		

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ	BRAKE SYSTEM	Komp / Assy
ABS/ASR sistemi	ABS/ASR system	54RS511516

DRAWINGS ARE IN PROCESS

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

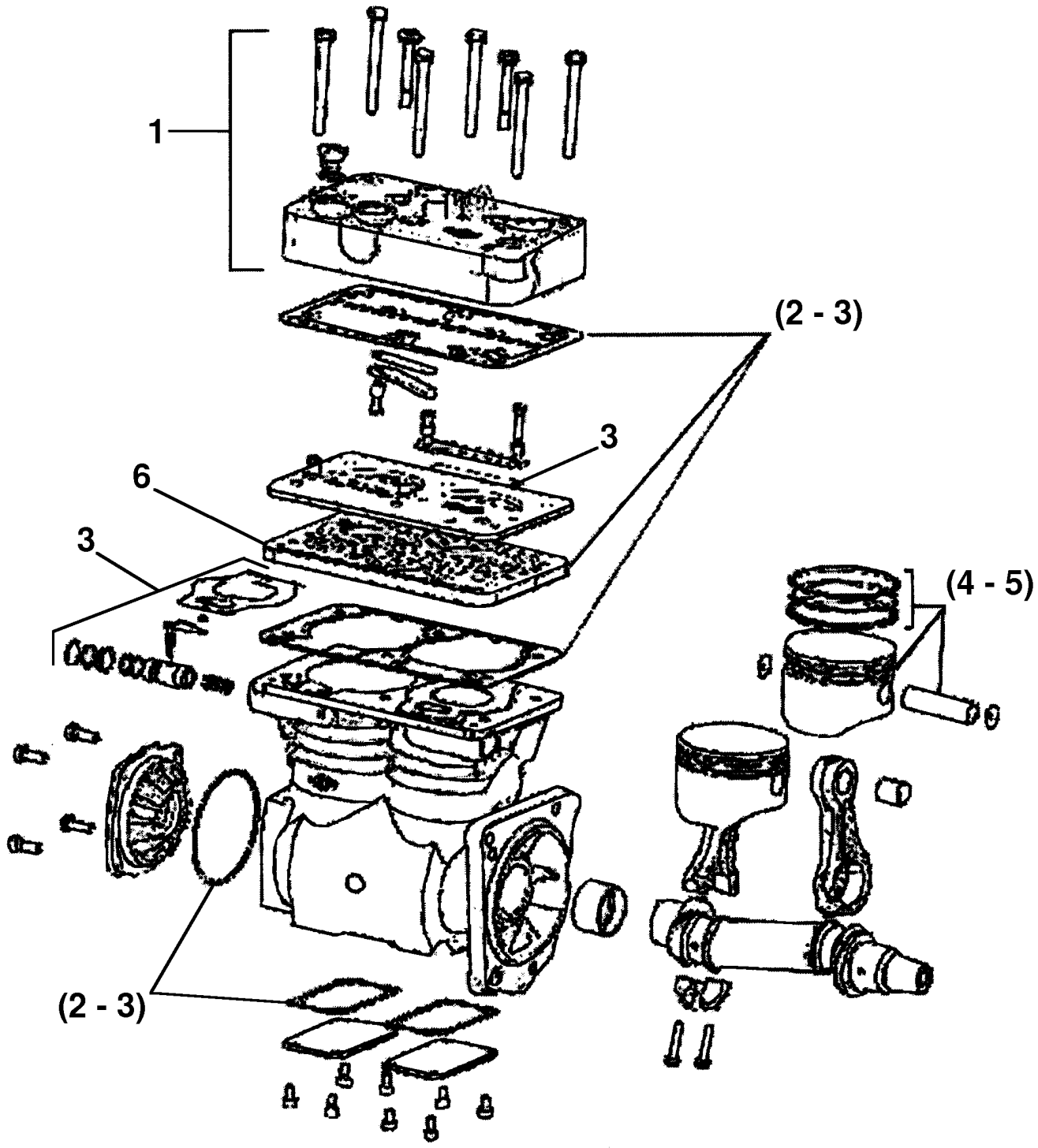
ABS/ASR sistemi — ABS/ASR system — 54RS511516

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS510682	ABS elektrik kontrol ünitesi	ABS electrical control unit	1		
2	54RS510686	ASR kablosu	Cable, ASR	1		
3	54RS510687	Arka sensör kablosu	Cable, rear sensor	2		
4	54RS510688	Ön sensör kablosu	Cable, front sensor	2		
5	54RS510689	Ön modülatör kablosu	Cable, front modulator	2		
6	54RS510690	Arka modülatör kablosu	Cable, rear modulator	2		
7	3K232202	Terminal	Terminal	35		
8	54RS510846	ABS valfi	ABS valve	4		
9	54RS711969	Braket, ABS valf bağlantı	Bracket, ABS valve mounting	1		
10	SH108201	Cıvata	Screw	4		
11	BH108161	Cıvata	Bolt	10		
12	WL108002	Yaylı rondela	Washer, spring	14		
13	WA108051	Düz rondela	Washer, plain	16		
14	NH108041	Somun	Nut	14		
15	54RS510047	Dirsek rakor	Elbow connector	4		
16	54RS511520	Hortum, ön T-Rakor ön ABS-Sol	Hose, front T-Conn.front ABS	1		
17	54RS511521	Hortum, ön ABS fren körüğü	Hose, front ABS brake chamber	1		
18	5B84224	Dirsek	Elbow	2		
19	54RS510048	Rakor	Connector	2		
20	54RS510403	ASR solenoid valf	ASR solenoid valve	1		
21	3B84344	8'li soket	8 way socket	1		
22	5B84233	Rakor	Connector	1		
23	54RS510054	Dirsek	Elbow	1		
24	54RS511525	Hortum,LSV valfi 2'li çek valf	Hose, LSV valve double check	1		
25	54RS511526	Hortum, çek valf solenoid valf	Hose, check valve solenoid	1		
26	54RS510408	2'li çek valf	Double check valve	1		
27	54RS511527	Hortum, ön fren tank ABS	Hose, front brake tank ABS	1		
28	54RS511528	Hortum, ABS çek valf ABS valf	Hose,ABS check valve ABS valve	2		
29	53RS500118	Rakor	Connector	1		
30	5B84223	Rakor	Connector	1		
31	54RS510053	T-Rakor	T-Adapter	1		
32	5K97412	Dirsek	Elbow	1		
33	5K207834	Dirsek-Servis fren	Elbow-Service brake	1		
34	5K97360	O-Ring	O-Ring	1		
35	54RS510642	Burç, ABS	Bush, ABS	4		
36	54RS510683	ABS sensörü	Switch, ABS	4		

BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ **BRAKE SYSTEM** **Komp / Assy**

Kompresör detay parçaları **Air compressor detail parts** **2K207406UKW**



BMC 1100 FE-SA (MASTRANS)

FREN SİSTEMİ — BRAKE SYSTEM — Komp / Assy

Kompresör detay parçaları — Air compressor detail parts — 2K207406UKW

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P919186	Silindir kapağı	Cylinder head	1		
2	9P919178	Conta takımı	Gasket kit	1		
3	9P919179	Bağlantı parçaları	Complete kit	1		
4	9P919180	Piston-KMPL.Standart	Piston-ASSY.Standard	1		
5	9P919181	Piston-KMPL.Oversize	Piston-ASSY.Oversize	1		
6	9P919182	Valf pleyti	Valve plate	1		

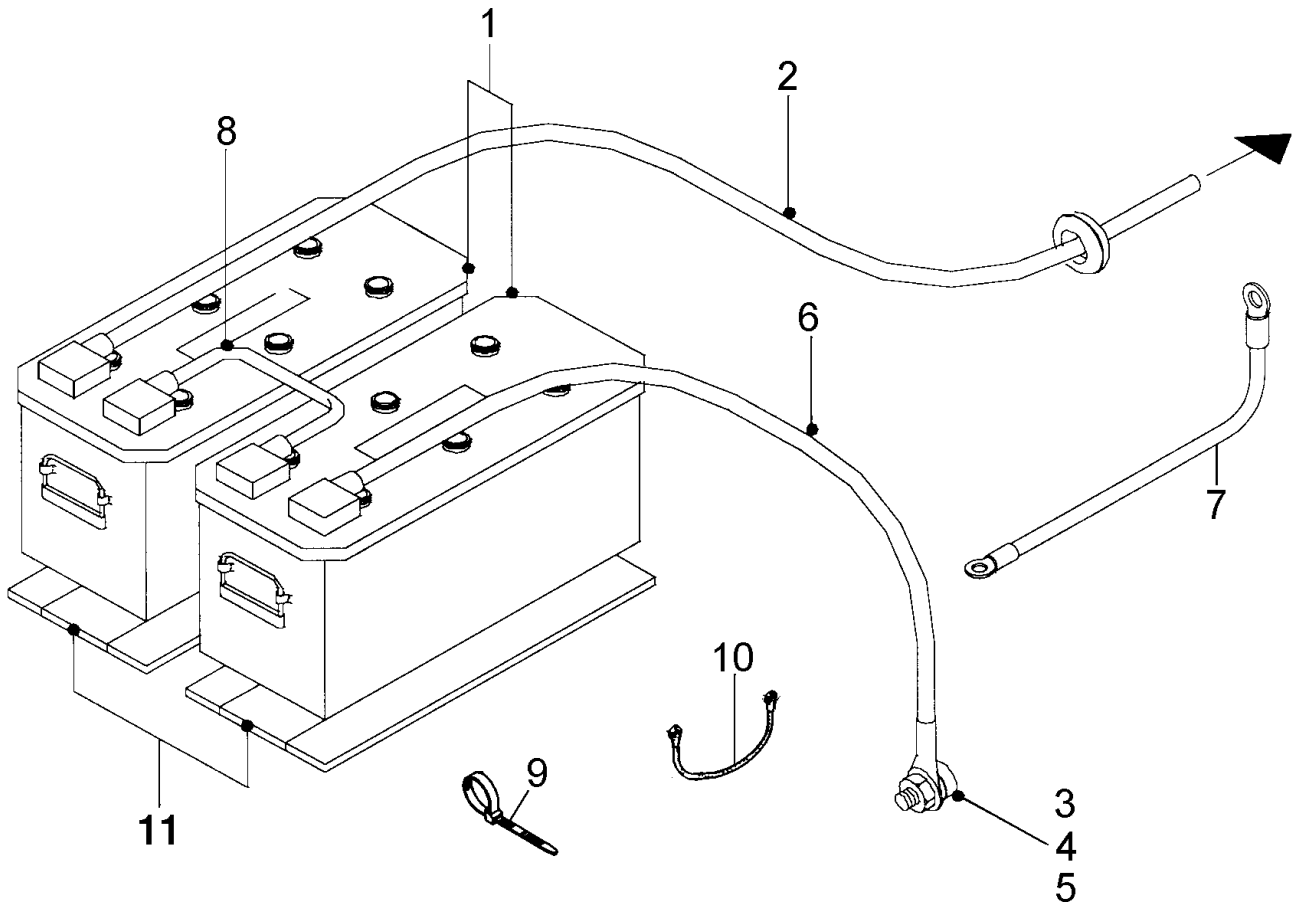
BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM

Parça Part No	Parça Adı	Part Name	Sayfa Page
54RS310494B	Akü ve bağlantıları	Battery & mountings	1
111OTORM105Y	Marş motoru	Starter motor	2
111OTORM105Z	Alternatör ve bağlantıları	Alternator & mountings	3
54RS310571	Enstelasyon ve korna	Harness & horn	4
54RS310576	Göstergeler ve anahtarlar	Gauges & switches	5
54RS310489A	Sigorta kutusu ve bağlantıları	Fuse box & mountings	6

BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ	ELECTRICAL SYSTEM	Komp / Assy
Akü ve bağlantıları	Battery & mountings	54RS310494B



BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM — Komp / Assy

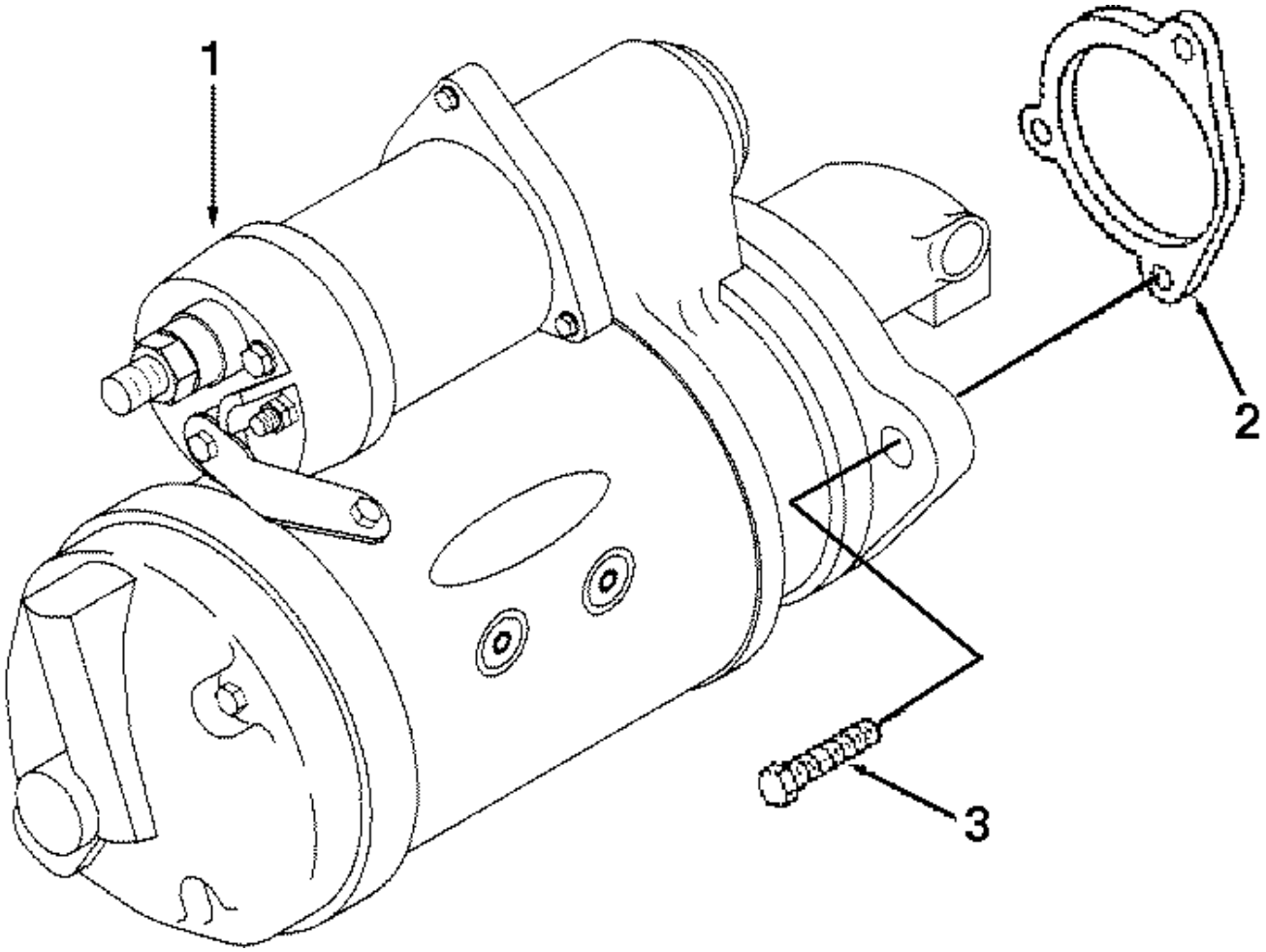
Akü ve bağlantıları — Battery & mountings — 54RS310494B

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS310566	Akü-KMPL.	Battery-ASSY.	2		(12*150 AMP.)
2	54RS310472	Kablo, batarya marş motoru	Cable, battery starter motor	1		
3	FS112251	Cıvata	Bolt	1		
4	WF600081	Rondela	Washer	1		
5	FX112041	Şapkalı somun	Cap nut	1		
6	54RS310470	Kablo, şasi	Cable, chassis	1		
7	54RS310483	Kablo, batarya direk	Cable, battery	1		
8	3B82433	Batarya ara köprü kablosu	Battery intermed.bridge cable	1		
9	3B74101	Plastik klips	Plastic clips	10		
10	3K205981	Kablo, marş motor şasi arası	Cable, starter motor chassis	1		
11	K5D5020	Lastik, akü altlığı	Mat, rubber	2		
_	54RS310480	Kablo, start priz (+)	Cable, start (+)	1		
_	54RS310481	Kablo, start priz (-)	Cable, start (-)	1		
_	54RS310506	Soket, akü şarj	Socket, battery charge	1		
_	54RS310475	Motor stop zamanlama rölesi	Engine stop timing relay	1		
_	54RS310565	Zamanlayıcı	Timing	1		

BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ | **ELECTRICAL SYSTEM** | **Komp / Assy**

Marş motoru | **Starter motor** | **111OTORM105Y**



BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM — Komp / Assy

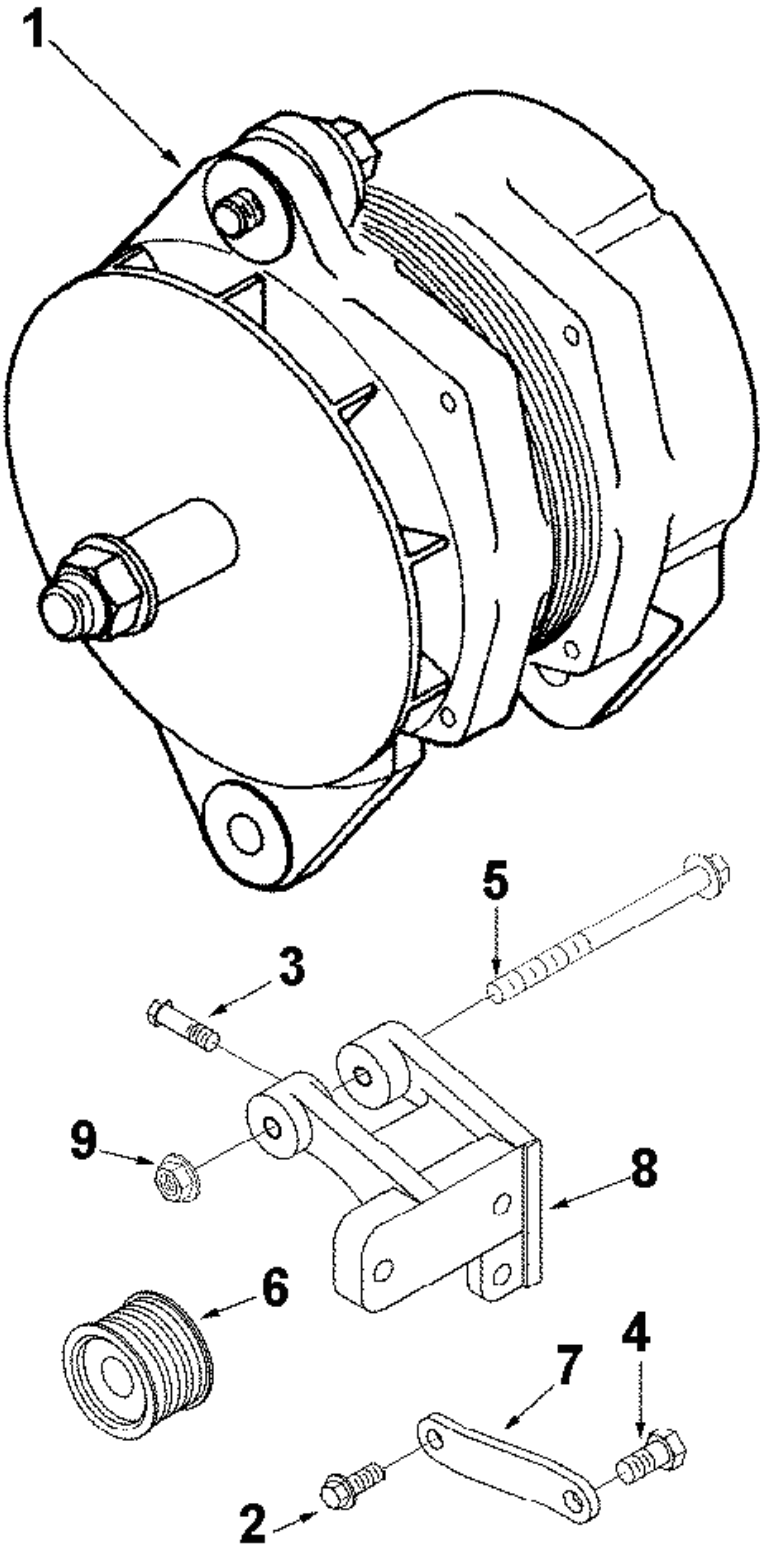
Marş motoru — Starter motor — 111OTORM105Y

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P919309	Marş motoru	Starter motor	1		
2	9P919310	Mesafe parçası	Spacer	1		
3	9P919311	Cıvata	Screw	3		

BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ | **ELECTRICAL SYSTEM** | **Komp / Assy**

Alternatör ve bağlantıları | **Alternator & mountings** | **111OTORM105Z**



BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM — Komp / Assy

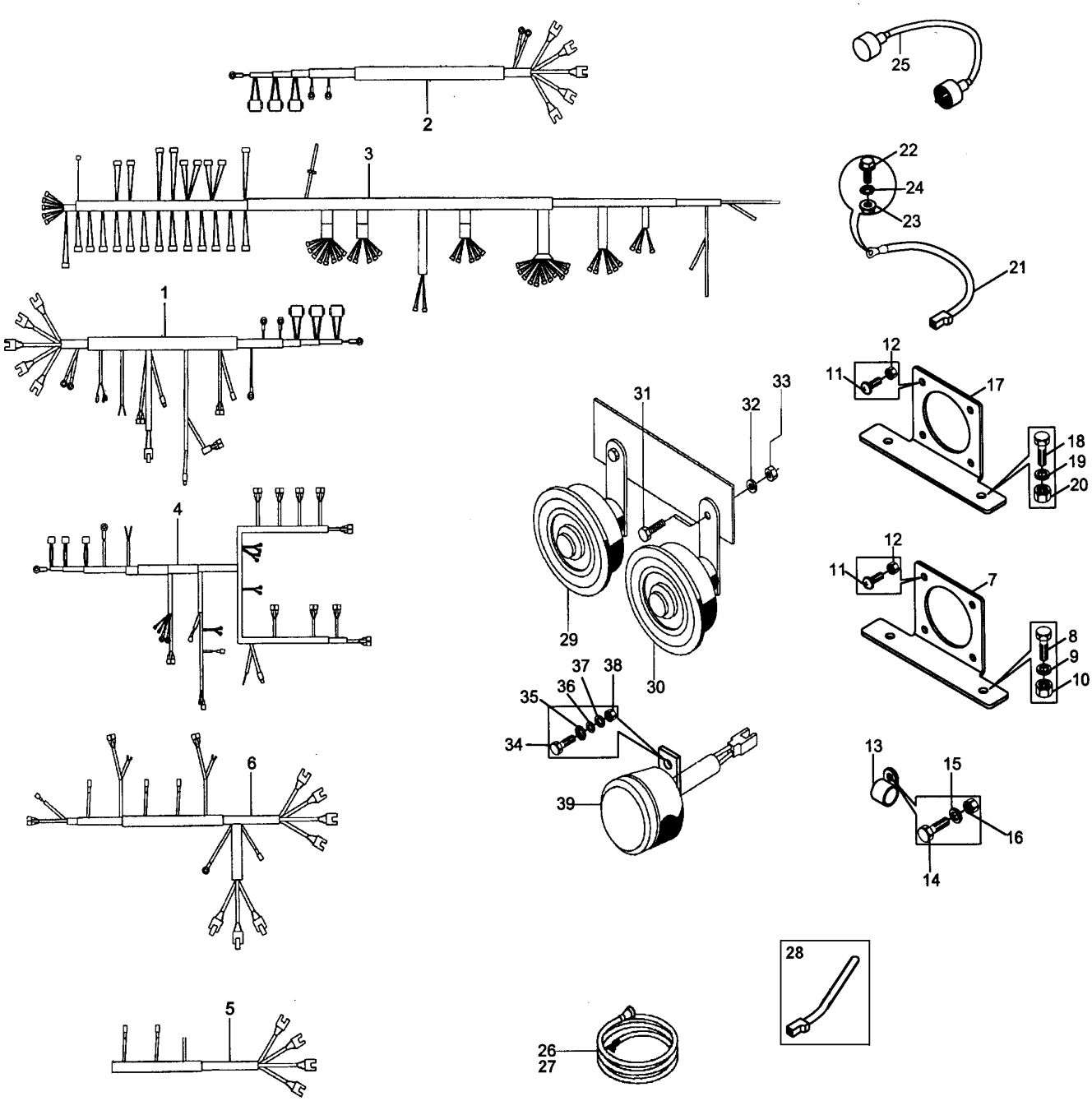
Alternatör ve bağlantıları — Alternator & mountings — 111OTORM105Z

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	9P918699	Alternatör	Alternator	1		
2	9P918015	Cıvata	Screw	1		
3	9P901371	Cıvata	Bolt	3		
4	9P912994	Cıvata	Bolt	1		
5	9P918700	Cıvata	Screw	1		
6	9P918701	Pule	Pulley	1		
7	9P918702	Braket, alternatör	Brace, alternator	1		
8	9P918703	Braket, alternatör	Brace, alternator	1		
9	9P918704	Somun	Nut	1		

BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ | **ELECTRICAL SYSTEM** | **Komp / Assy**

Enstelasyon ve korna | **Harness & horn** | **54RS310571**



BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM — Komp / Assy

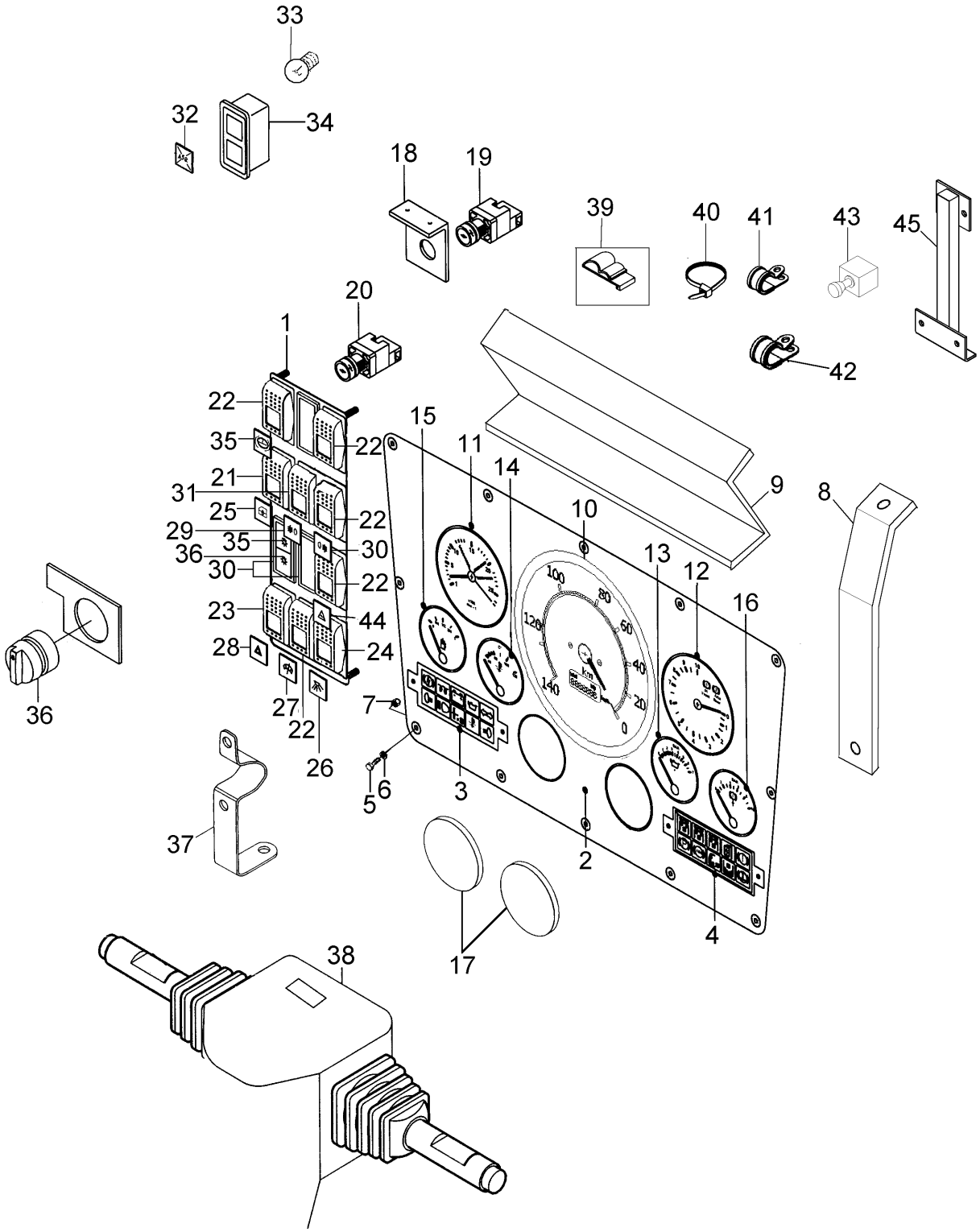
Enstelasyon ve korna — Harness & horn — 54RS310571

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS310477	Ana enstelasyon	Main harness	1		
2	54RS310485	Ana enstelasyon-Sağ	Main harness-RH	1		
3	54RS310479	Gövde enstelasyonu	Body harness	1		
4	54RS310578	Motor enstelasyonu	Engine harness	1		
5	54RS310579	Şanzuman enstelasyonu	Gearbox harness	1		
6	54RS310572	Gösterge enstelasyonu	Instrument harness	1		
7	8K206372	Braket, soket tespit	Bracket, socket, retainer	1		
8	SH106351	Cıvata	Screw	2		
9	WL106002	Yaylı rondela	Washer, spring	2		
10	NH106041	Somun	Nut	2		
11	SE104161	Vida	Screw	8		
12	NH104041	Somun	Nut	8		
13	B0C1484	Kelepçe, plastik	Clamp, plastic	1		
14	BH106111	Cıvata	Bolt	1		
15	WL106002	Yaylı rondela	Washer, spring	1		
16	NH106041	Somun	Nut	1		
17	8K206372	Braket, soket tespit	Bracket, socket, retainer	1		
18	SH106251	Cıvata	Screw	2		
19	WA106041	Düz rondela	Washer, plain	2		
20	NH106041	Somun	Nut	2		
21	3K230088	Kablo, marş motor şasi	Starter motor chassis cable	2		
22	FS112301	Şapkalı cıvata	Cap screw	1		
23	FX112041	Şapkalı somun	Cap nut	1		
24	WF600081	Rondela	Washer	2		
25	3K230515	Kilometre teli	Cable, speedometer	1		
26	3K93405	Kablo, gösterge	Cable, gauge	1		
27	3K231816	Kablo, gösterge	Cable, instrument	1		
28	3K231421	Kablo, far	Cable, headlamp	2		
29	3K230863	Korna-Tiz	High horn	1		
30	3K230862	Korna-Bas	Low horn	1		
31	SH106121	Cıvata	Screw	1		
32	WL600052	Yaylı rondela	Washer, spring	1		
33	NH605041	Somun	Nut	1		
34	SH108351	Cıvata	Screw	1		
35	WE600041	Tırtıllı rondela	Washer, shakeproof	2		
36	WL106002	Yaylı rondela	Washer, spring	2		
37	PWZ204	Düz rondela	Washer, plain	2		
38	NH106041	Somun	Nut	2		
39	52RS004917	Geri vites ikaz kornası	Reverse gear warning horn	1		

BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ | **ELECTRICAL SYSTEM** | **Komp / Assy**

Göstergeler ve anahtarlar | **Gauges & switches** | **54RS310576**



BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM — Komp / Assy

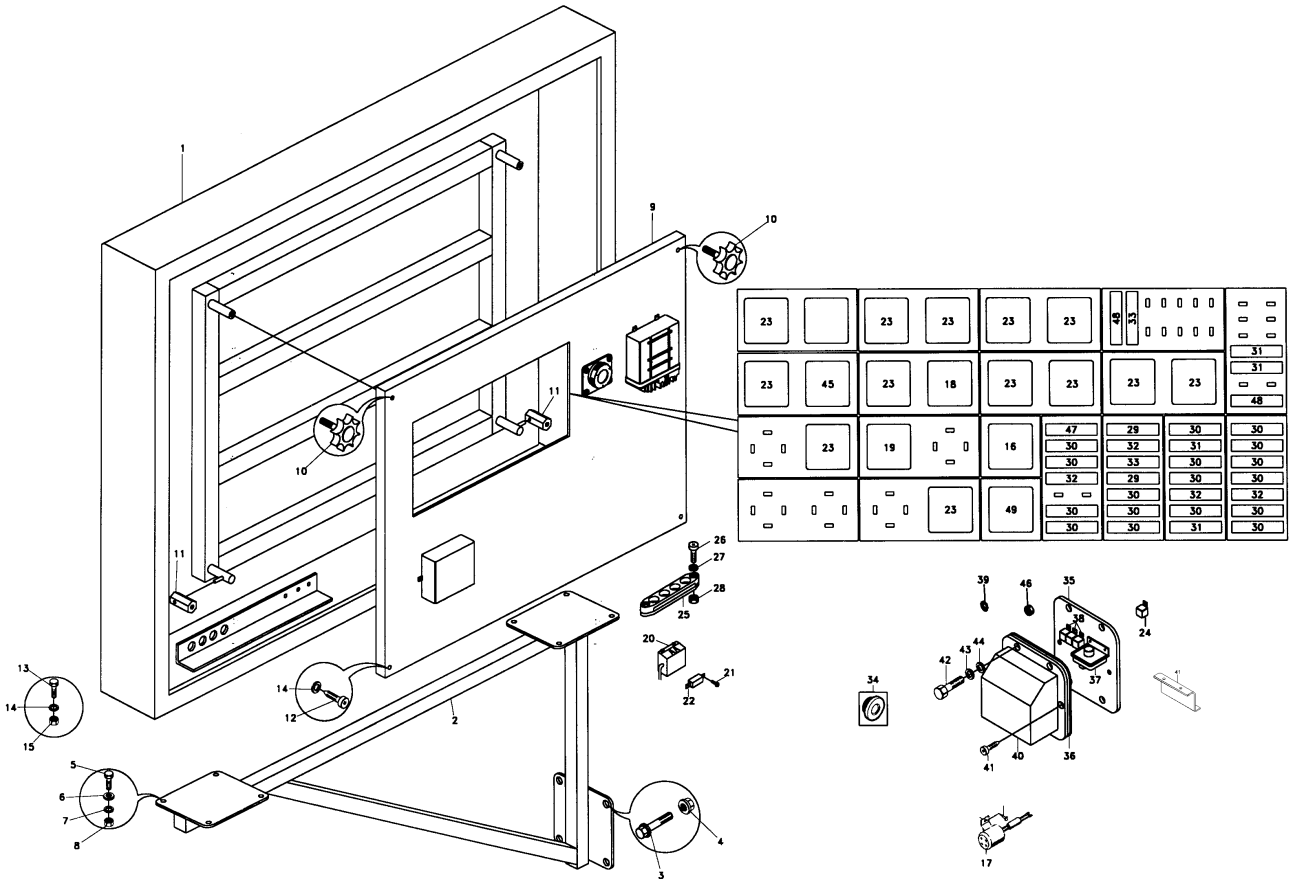
Göstergeler ve anahtarlar — Gauges & switches — 54RS310576

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	3B100149	Pleyt, anahtar bağlantı	Plate, switch mounting	1		
2	8B84328	Braket, gösterge taşıyıcı	Bracket, instrument carrier	1		
3	52RS005230	İkaz lambası,montajlı-KMPL.Sağ	Warning lamp, mounting-ASSY.R	1		
4	52RS005239	İkaz lambası,montajlı-KMPL.Sol	Warning lamp, mounting-ASSY.LH	1		
5	SE104161	Vida	Screw	4		
6	WL104002	Yaylı rondela	Washer, spring	4		
7	NH104041	Somun	Nut	4		
8	54RS310144	Braket, gösterge pleyti-Sağ	Bracket, instrument plate-RH	1		
_	54RS310145	Braket, gösterge pleyti-Sol	Bracket, instrument plate-LH	1		
9	54RS310143	Braket, gösterge pleyti-Platf.	Bracket, instrument plate-Plat	1		
10	52RS011985	Elektronik kilometre saati	Electronic speedometer	1		
11	3K203825	Devir göstergesi	Tachometer	1		
12	3K203826	İkili hava göstergesi	Gauge, double air pressure	1		
13	3K203829	Yağ basınç göstergesi	Gauge, oil pressure	1		
14	3K203830	Hararet göstergesi	Gauge, temperature	1		
15	3K203828	Yakıt göstergesi	Gauge, fuel	1		
16	3K203827	Tekli hava göstergesi	Gauge, single air pressure	1		
17	3K68937	Kapak, gösterge yuvası	Cover, gauge hole	2		
18	3B75076	Braket	Bracket	1		
19	52RS001412	Buton-Start	Button-Start	1		
20	54RS310484	Acil stop butonu	Quick stop button	1		
21	58RS501823	Anahtar, cam açma	Switch, glass open	1		
22	58RS501824	Anahtar, açık/kapalı	Switch, on/off	7		
23	58RS501825	Anahtar, dörtlü sinyal	Switch, hazard	1		
24	58RS501829	Anahtar, kilitli	Switch, locking	1		
25	58RS501830	Sembol, cam açma	Symbol, glass open	1		
26	58RS501736	Sembol, iç aydınlatma	Symbol, inner lighter	1		
27	58RS501831	Sembol, silecek fasıla	Symbol, windscreen intermittet	1		
28	58RS501735	Sembol, dörtlü sinyal	Symbol, hazard flasher	1		
29	58RS501739	Sembol, arka sis	Symbol, rear fog	2		
30	58RS501833	Sembol, ön sis	Symbol, front fog	2		
31	3B83865	Kumanda anahtarı, sis lambası	Control switch-ASSY.	1		
32	53RS300146	Sembol, ASR	Symbol, ASR	2		
33	58RS501851	Ampul	Bulb	14		
34	53RS300145	ASR lamba yuvası	ASR light housing	2		
35	53RS300133	Sembol, retarder	Symbol, retarder	1		
36	52RS007114	Anahtar, far kumanda	Switch, headlamp control	1		
37	8K204726	Braket	Bracket	1		
38	3K51653	Kollu anahtar-KMPL.	Column switch-ASSY.	1		
39	5K92294	Klips	Clip	10		
40	52RS002553	Plastik kelepçe	Clamp, plastic	100		
41	B0C1463	Kelepçe	Clamp	1		
42	B0C1484	Kelepçe, plastik	Clamp, plastic	1		
43	3K89746	Anahtar	Switch	1		
44	53RS300375	Kontrol ikaz pleyti	Plate, control warning	1		
45	54RS711876	Braket, elektrik kutusu	Bracket, electric box	1		

BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM — Komp / Assy

Sigorta kutusu ve bağlantıları — Fuse box & mountings — 54RS310489A



BMC 1100 FE-SA (MASTRANS)

ELEKTRİK SİSTEMİ — ELECTRICAL SYSTEM — Komp / Assy

Sigorta kutusu ve bağlantıları — Fuse box & mountings — 54RS310489A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS310461	Sigorta kutusu, montajlı-KMPL.	Fuse box, mounting-ASSY.	1		
2	54RS711755	Ayak, sigorta kutusu	Foot, fuse box	1		
3	FS112251	Cıvata	Bolt	4		
4	FX112041	Şapkalı somun	Cap nut	4		
5	SH106251	Cıvata	Screw	8		
6	PWZ204	Düz rondela	Washer, plain	8		
7	WL106002	Yaylı rondela	Washer, spring	8		
8	NH106041	Somun	Nut	8		
9	54RS310463	Sigorta bağlantı sacı	Fuse mounting sheet	1		
10	8B70562	Tespit topuzu	Retaining knob	2		
11	3B83702	Adaptör-Somun	Adapter-Nut	2		
12	SE105161	Vida	Screw	2		
13	SH105161	Cıvata	Screw	4		
14	WL105002	Yaylı rondela	Washer, spring	4		
15	NH105041	Somun	Nut	4		
16	3K99038	Flaşör ünitesi	Flasher unit	1		
17	58RS100859	Bizer, sesli ikaz sistemi	Buzzer	1		
18	3K62759	Diyot ünitesi	Diode unit	1		
19	3K60176	Silecek rölesi, fasıla	Relay, wiper	1		
20	3K230934	Sigorta tutucu	Retainer, fuse	1		
21	AD604041	Vida	Screw	2		
22	3K230940	Sigorta, midi	Fuse	1		(100 Amp.)
23	3K99057	Röle	Relay	12		(24V-20A)
24	3K99058	Termostart rölesi/PTO	Relay	5		(24V-20A)
25	K0D4033	Köprü-KMPL.	Bridge-ASSY.	4		
26	SE105251	Vida	Screw	8		
27	WL105002	Yaylı rondela	Washer, spring	8		
28	NH105041	Somun	Nut	8		
29	3K230720	Sigorta	Fuse	2		(3 Amp.)
30	3K230722	Sigorta	Fuse	19		(7.5 Amp.)
31	3K230724	Sigorta	Fuse	7		(10 Amp.)
32	3K230726	Sigorta	Fuse	3		(15 Amp.)
33	3K60213	Sigorta	Fuse	2		(5 Amp.)
34	7K207778	Lastik gromet, boru bağlantı	Rubber grommet	3		
35	8K93653	Braket, start röle bağlantı	Bracket, start relay mount.	1		
36	8K93656	Conta, braket start röle	Gasket-Bracket start relay	1		
37	52RS008457	Marş rölesi	Starter relay	1		
38	3K99058	Termostart rölesi/PTO	Relay	2		
39	WE600051	Tırtıllı rondela	Washer, shakeproof	2		
40	8K93735	Kapak, braket start röle	Cover-Bracket start relay	1		
41	54RS310574	Braket, start rölesi bağlantı	Bracket, start relay mounting	1		
42	SE105121	Vida	Screw	4		
43	WL108002	Yaylı rondela	Washer, spring	2		
44	WC108051	Düz rondela	Washer, plain	2		
45	3K60176	Silecek rölesi, fasıla	Relay, wiper	1		
46	NH108041	Somun	Nut	2		
47	3K60217	Sigorta	Fuse	1		(20 Amp.)
48	58RS100212	Sigorta	Fuse	2		(30 Amp.)
49	3K230944	Röle, kontak	Relay	1		(40 Amp.)

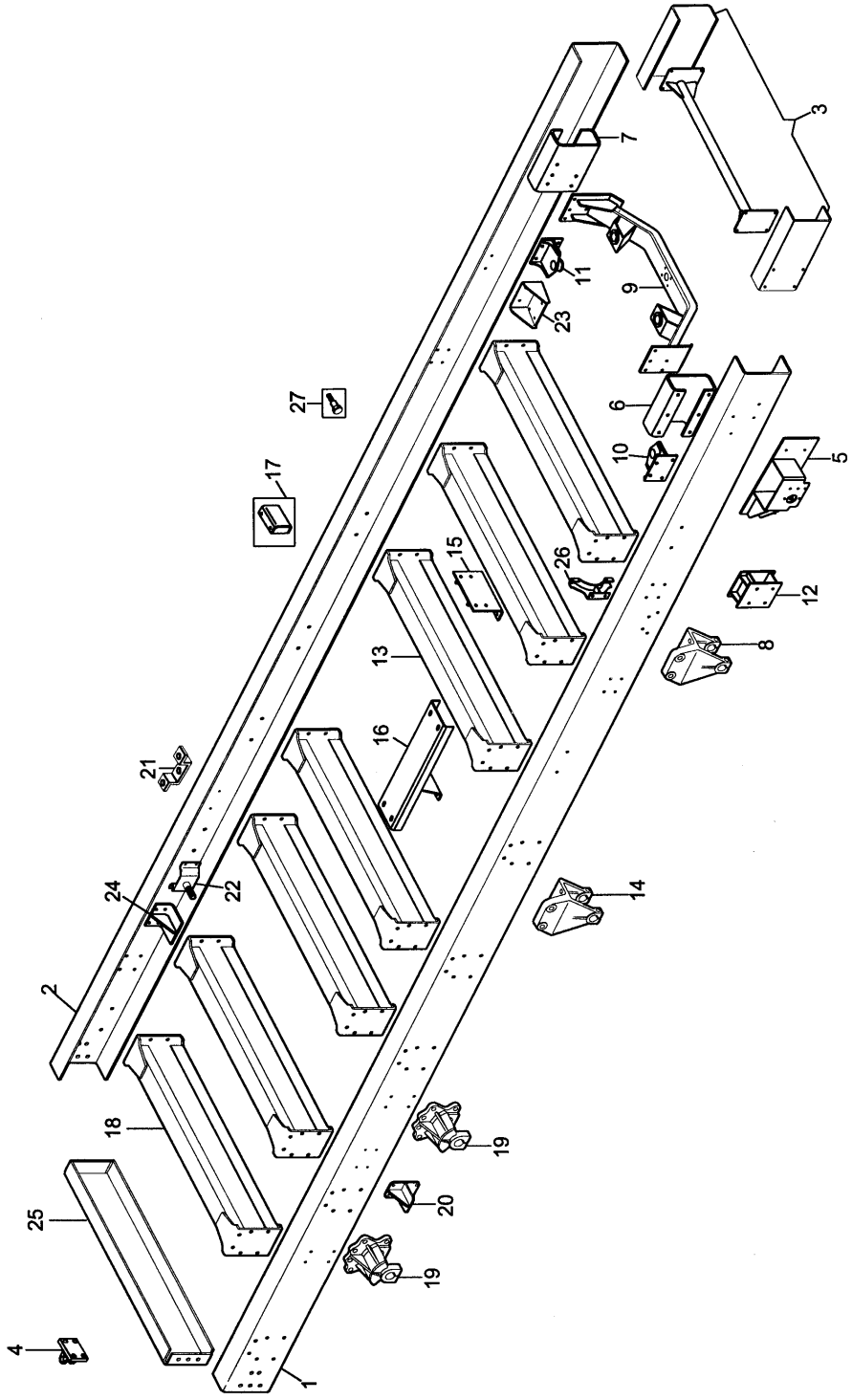
BMC 1100 FE-SA (MASTRANS)

ŞASİ CHASSIS

Parça Part No	Parça Adı	Part Name	Sayfa Page
111XXXTS300	Şasi, boyalı-KMPL.	Chassis, painted-ASSY.	1
54RS711680	Viraj denge çubuğu, ön	Anti-Roll bar, front	2
54RS711683A	Viraj denge çubuğu, arka	Anti-Roll bar, rear	3
54RS810476	Etiketler	Labels	4
54RS711685A	Tekerlekler ve avadanlıklar	Tires rim & tools	5
54RS810474	Platform	Platform	6

BMC 1100 FE-SA (MASTRANS)

ŞASİ	CHASSIS	Komp / Assy
Şasi, boyalı-KMPL.	Chassis, painted-ASSY.	111XXXTS300



BMC 1100 FE-SA (MASTRANS)

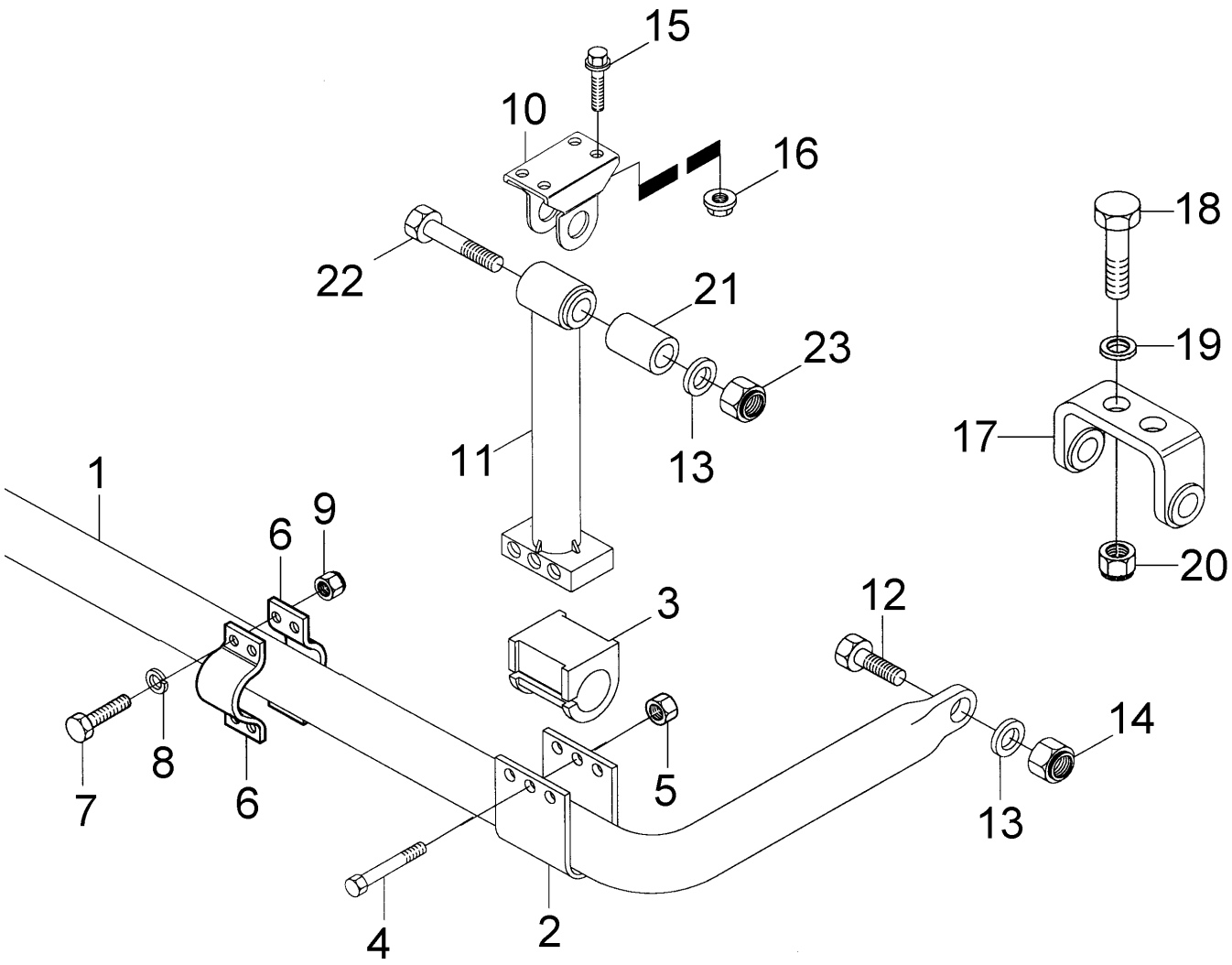
ŞASİ CHASSIS Komp / Assy

Şasi, boyalı-KMPL. Chassis, painted-ASSY. 111XXXTS300

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS711630	Şasi yan kolu-Sağ	Chassis side member-RH	1		
2	54RS711631	Şasi yan kolu-Sol	Chassis side member-LH	1		
3	54RS712309	Travers, ön boru	Crossmember, front pipe	1		
4	7K98828	Braket, çeki	Bracket-Tie	1		
5	54RS610812	Braket, direksiyon kutusu	Bracket, steering case carrier	1		
6	54RS712303	Braket, motor bağlantı-Sağ	Bracket, engine mounting-RH	1		
7	54RS712304	Braket, motor bağlantı-Sol	Bracket, engine mounting-LH	1		
8	54RS712371	Kulak, ön makas-Ön	Bracket, front spring-Front	2		
9	54RS712305	Travers, motor ön	Crossmember, engine front	1		
10	54RS712301	Motor arka braketi-Sağ	Bracket, engine rear-RH	1		
11	54RS712302	Motor arka braketi-Sol	Bracket, engine rear-LH	1		
12	54RS610803	Braket, salıncak	Bracket, swing	1		
13	54RS711571	Travers	Crossmember	3		
14	52RS006626	Kulak, ön makas-Arka	Bracket, front spring-Rear	2		
15	54RS712310	Braket, şaft askı	Bracket, shaft hanger	1		
16	54RS711612	Braket, şaft askı orta	Bracket, shaft hanger center	1		
17	54RS712313	Mesafe, orta şaft askı	Spacer, center shaft hanger	2		
18	54RS711570	Travers	Crossmember	4		
19	54RS711506	Kulak, arka makas	Bracket, rear spring	4		
20	54RS711748	Braket, arka bump takozu	Bracket, rear bump saddle	2		
21	K8C2062	Braket, lastik takoz bağlantı	Bracket,rubber saddle mounting	2		
22	7K98370	Braket, arka amortisör	Bracket, rear shock absorber	2		
23	54RS711635	Braket, VDÇ bağlantı-Ön	Bracket, anti-Roll bar-Front	2		
24	52RS000198	Braket, şasi içi V.D.Ç.bağl.	Bracket	2		
25	54RS711575	Travers, arka çeki	Crossmember, rear tow bar	1		
26	54RS711621	Braket, hava tüpü bağlantı	Bracket, air tank mounting	10		
27	5K52124	Cıvata, özel	Bolt, special	8		

BMC 1100 FE-SA (MASTRANS)

ŞASİ	CHASSIS	Komp / Assy
Viraj denge çubuğu, ön	Anti-Roll bar, front	54RS711680



BMC 1100 FE-SA (MASTRANS)

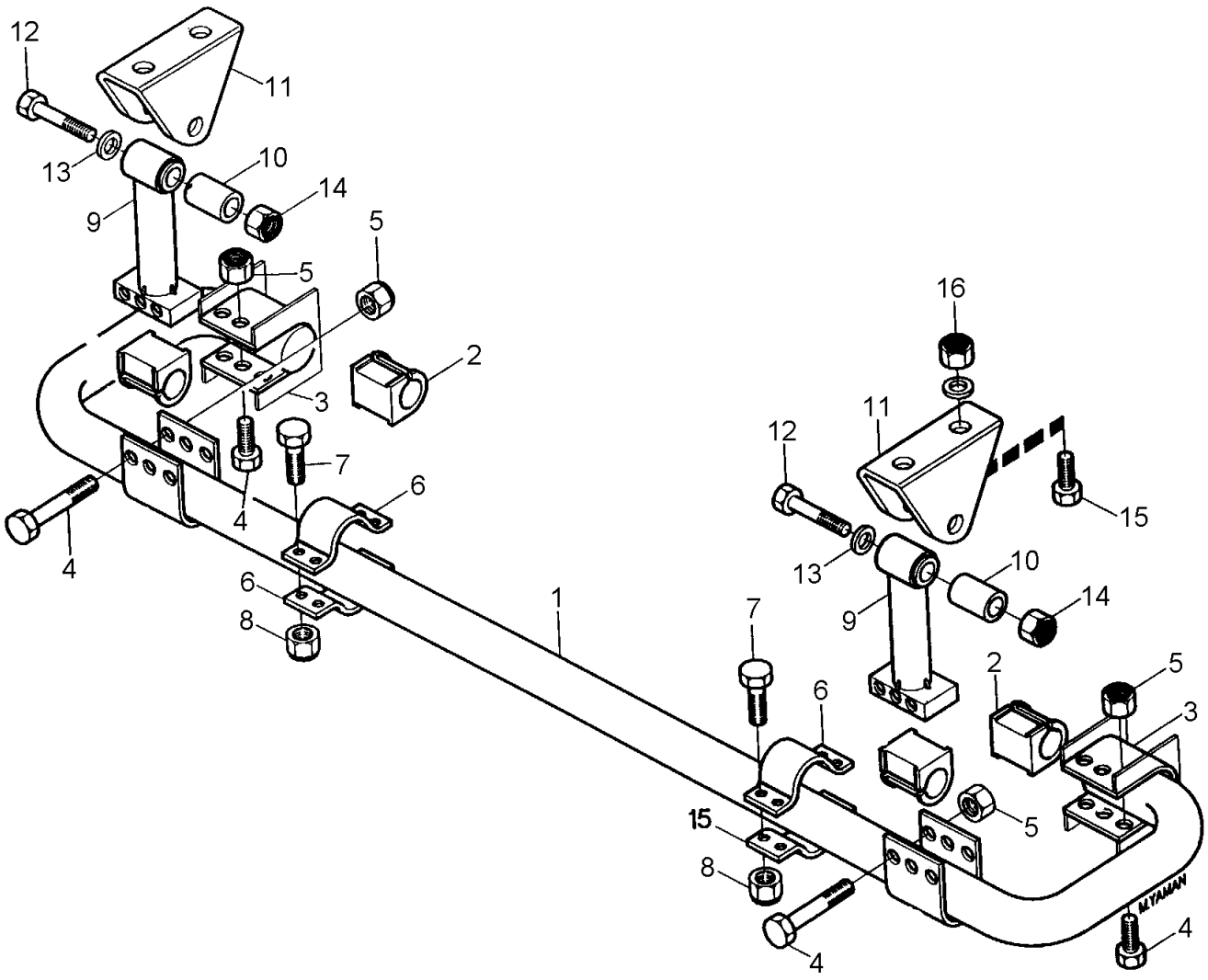
ŞASİ CHASSIS Komp / Assy

Viraj denge çubuğu, ön Anti-Roll bar, front 54RS711680

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	7B84692	Viraj denge çubuğu, ön	Anti-Roll bar, front	1		
2	7K11711	Kelepçe	Clamp	2		
3	7K11239	Lastik yatak	Rubber bearing	2		
4	FB108171	Şapkalı cıvata	Cap screw	6		
5	FX108041	Şapkalı somun	Cap nut	6		
6	7K11726	Kelepçe	Clamp	4		
7	SH605111	Cıvata	Screw	8		
8	WL600052	Yaylı rondela	Washer, spring	8		
9	NH605041	Somun	Nut	8		
10	52RS012709	Kulak, viraj denge çubuğu	Bracket, anti-roll bar	2		
11	7K200982	Ara mafsal, ön	Intermediate joint, front	2		OLD TYPE
11	52RS009477	Ara mafsal, ön	Intermediate joint, front	2		NEW TYPE
12	7K11566	Özel cıvata-V.D.Ç.	Special bolt-Anti-Roll bar	2		
13	7K11188	Özel rondela-V.D.Ç.	Washer, special-Anti-Roll bar	2		
14	NV612041	Sıkmalı somun	Nut, lock	2		
15	FS110351	Şapkalı cıvata	Cap screw	8		
16	FX110041	Şapkalı somun	Cap nut	8		
17	7B83579	Bağlantı kulağı, ön	Mounting bracket, front	4		
18	5K50236	Cıvata	Bolt	8		
19	WA112081	Düz rondela	Washer, plain	8		
20	NV608041	Sıkmalı somun	Nut, lock	8		
21	7B82492	Burç	Bushing	8		
22	7B79328	Cıvata	Bolt	4		
23	NV612041	Sıkmalı somun	Nut, lock	4		

BMC 1100 FE-SA (MASTRANS)

ŞASİ	CHASSIS	Komp / Assy
Viraj denge çubuğu, arka	Anti-Roll bar, rear	54RS711683A



BMC 1100 FE-SA (MASTRANS)

ŞASİ CHASSIS Komp / Assy

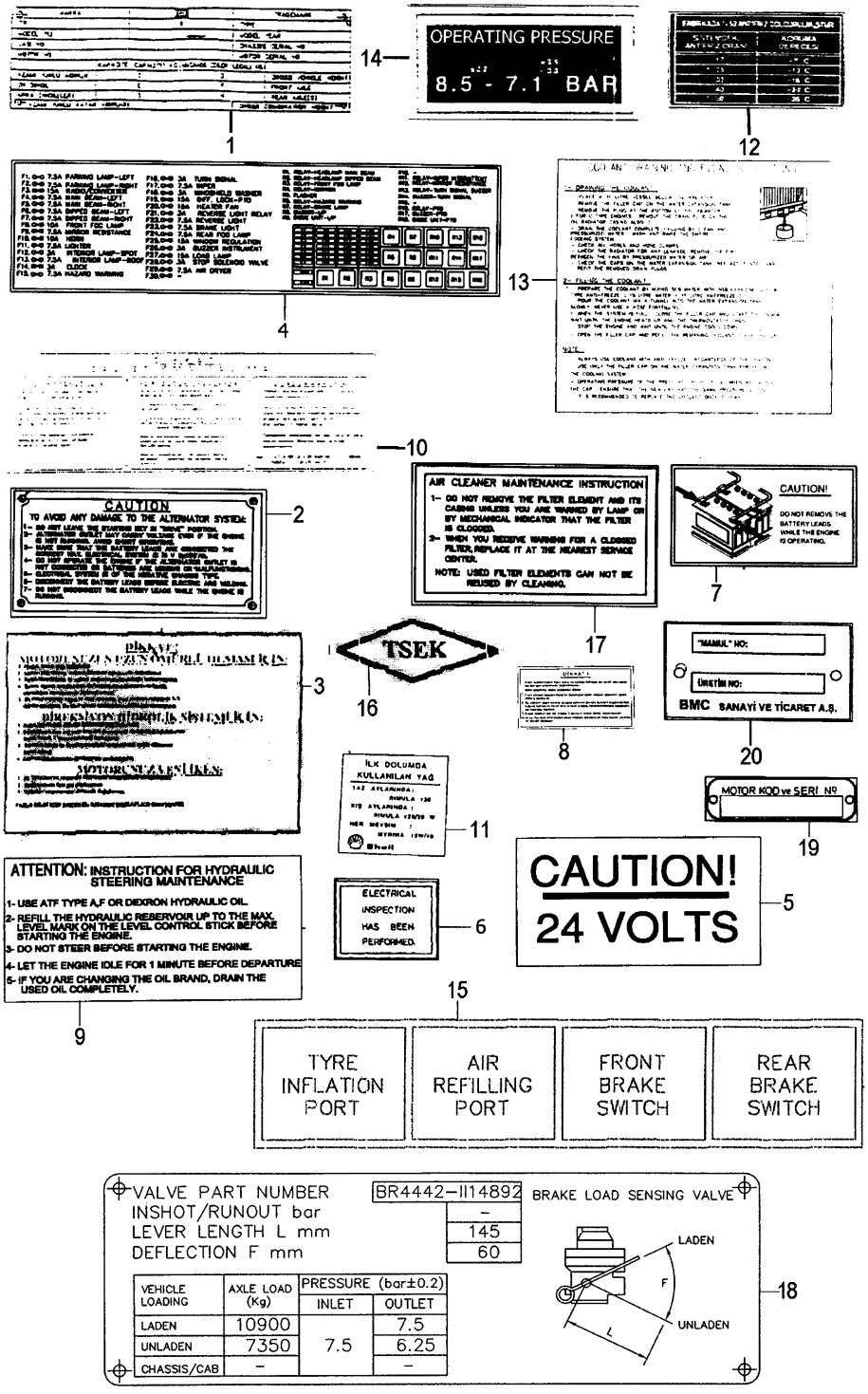
Viraj denge çubuğu, arka Anti-Roll bar, rear 54RS711683A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	7K88414	Viraj denge çubuğu, ön	Anti-Roll bar, front	1		
2	7K86915	Lastik yatak	Rubber bearing	4		
3	52RS001578	Braket, VDÇ bağlantı	Bracket	4		
4	FB110201	Şapkalı cıvata	Cap screw	12		
5	FX110041	Şapkalı somun	Cap nut	12		
6	52RS000538	Kelepçe	Clamp	4		
7	SH112351	Cıvata	Screw	4		
8	NV112041	Sıkmalı somun	Nut, lock	4		
9	7K99488	Ara mafsal	Intermediate joint	2		
10	7K12347	Burç	Bushing	2		
11	52RS012709	Kulak, viraj denge çubuğu	Bracket, anti-roll bar	2		
12	7K11566	Özel cıvata-V.D.Ç.	Special bolt-Anti-Roll bar	2		
13	7K11188	Özel rondela-V.D.Ç.	Washer, special-Anti-Roll bar	2		
14	NV612041	Sıkmalı somun	Nut, lock	2		
15	FS110351	Şapkalı cıvata	Cap screw	8		
16	FX110041	Şapkalı somun	Cap nut	8		

BMC 1100 FE-SA (MASTRANS)

ŞASİ **CHASSIS** **Komp / Assy**

Etiketler **Labels** **54RS810476**



BMC 1100 FE-SA (MASTRANS)

ŞASİ CHASSIS Komp / Assy

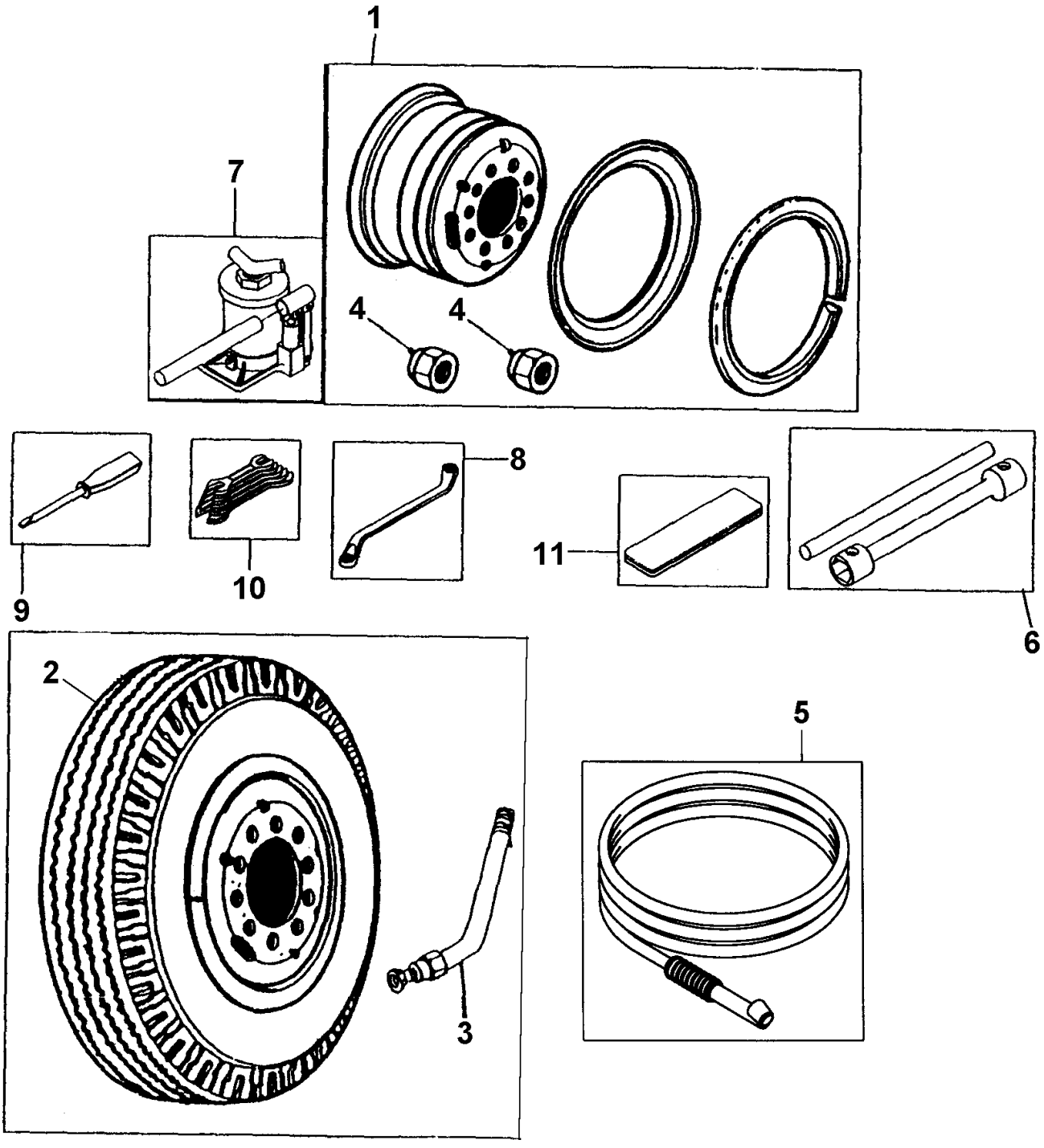
Etiketler Labels 54RS810476

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS810491	Vin etiketi	Label, VIN	1		
2	54RS810156	Alternatör bilgi etiketi	Label, alternator	1		
3	54RS810157	Genel ikaz etiketi	Label, general warning	1		
4	54RS810490	Sigorta bilgi etiketi	Label, fuse data	1		
5	8K230316	24 V.İkaz etiketi (İng)	Label, 24 V.warning	1		
6	8K230315	Batarya ikaz etiketi(İng)	Label, battery warning	1		
7	8M56596	Elek.kontrolu yap.etiketi(İng)	Label,electrical control made	1		
8	8K11546	Hava tüpleri bakım etiketi	Label,air tanks maintenance	1		
9	8K11548	Hidrolik direk.bakım tal.(İng)	Label,hydraulic steering	1		
10	8K11535	Çalıştırma talimatı	Label,running instruction	1		
11	8K11542	İlk dolum yağı etiketi (İng)	Label,first oil filling	1		
12	8K12217	Antifiriz etiketi (İng)	Label, anti-freeze	1		
13	8K232133	Etiket, su boşaltma	Label, water drain	1		
14	8K55284	Bilgi etiketi, hava tüpü	Label,air tank	1		
15	54RS810202	Test rakorları etiketi	Label, test connector	1		
16	K5B8107	TSEK kalite belgesi etiketi	Label-TSEK	1		
17	8K11537	Hava filtresi bakım tal.(İng)	Label,air cleaner maintenance	1		
18	54RS810492	LSV etiketi	Label, load sensing valve	1		
19	K5B8095	Etiket-Motor seri no	Plate, engine serial number	1		
20	8K87016	Etiket (Mamul no/Üretim no)	Label-Noise plates labels	1		

BMC 1100 FE-SA (MASTRANS)

ŞASİ **CHASSIS** **Komp / Assy**

Tekerlekler ve avadanlıklar **Tires rim & tools** **54RS711685A**



BMC 1100 FE-SA (MASTRANS)

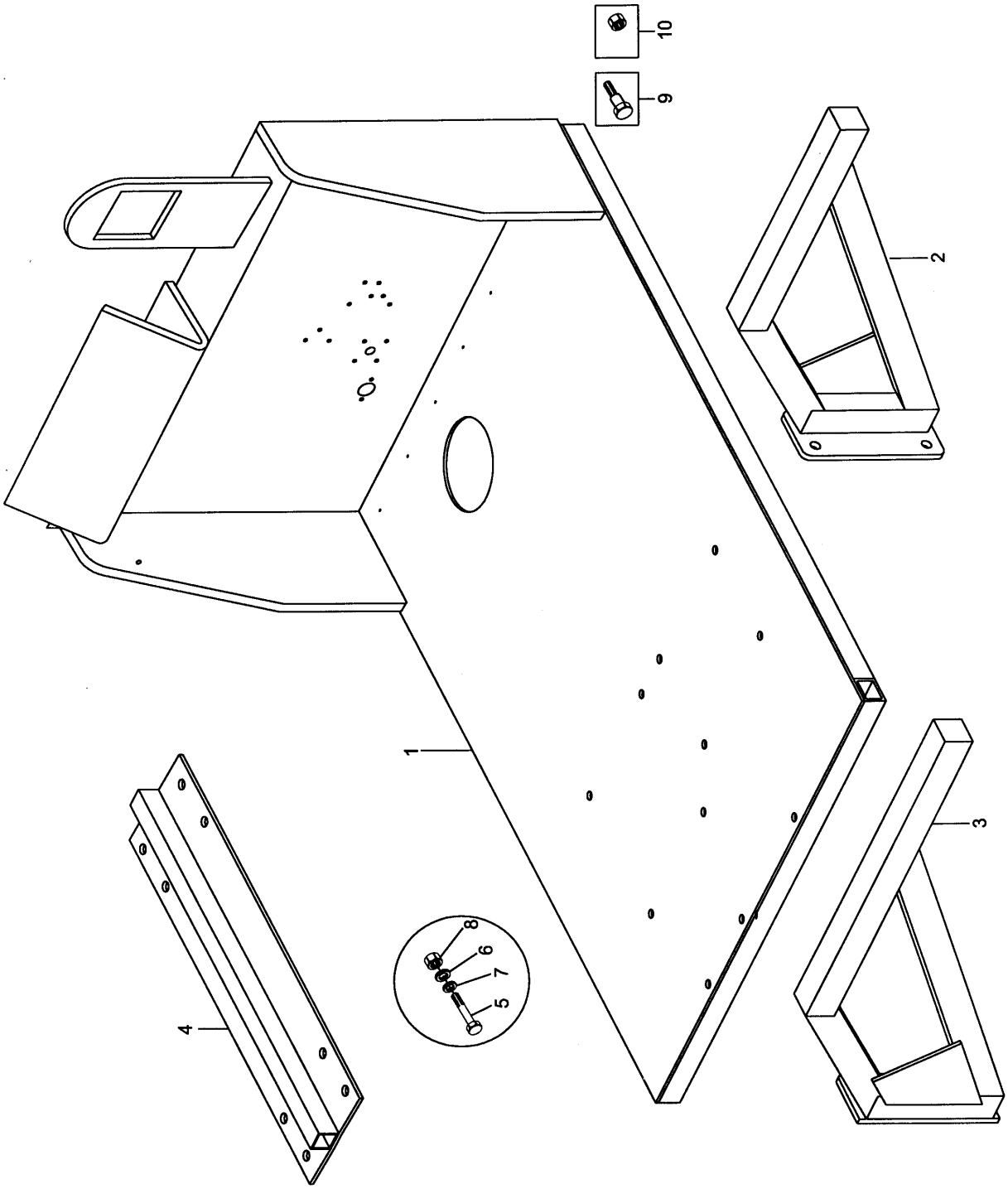
ŞASİ CHASSIS Komp / Assy

Tekerlekler ve avadanlıklar Tires rim & tools 54RS711685A

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	7B76315	Jant-KMPL.	Rim-ASSY.	6		(8.25*22.5)
2	7K202800	Dış lastik, düz tip	Tire, highway type	6		(12R 22.5 LS97 EG2500)
3	7K64204	Uzatma + Klips-KMPL.	Extension + Clip-ASSY.	2		
4	7K62893	Bijon somunu	Wheel nut	40		
5	58RS501815	Lastik şişirme ucu	Tire inflation end	1		
6	K5C9016	Bijon anahtarı	Spanner & Bar	1		
7	8K57649	Hidrolik kriko kolu	Hydraulic jack lever	1		(15 TONE)
8	K5C9004	Yıldız anahtar	Box spanner	1		(12-13)
9	K5C9005	Düz tornavida	Screwdriver	1		(8*150)
10	K5C9006	Açık ağızlı anahtar	Spanner	1		(9/16-5/8)
10	K5C9007	Açık ağızlı anahtar	Spanner	1		(1/4-5/16)
11	K5C9008	Takım çantası	Tool bag	1		

BMC 1100 FE-SA (MASTRANS)

ŞASİ	CHASSIS	Komp / Assy
Platform	Platform	54RS810474



BMC 1100 FE-SA (MASTRANS)

ŞASİ CHASSIS Komp / Assy

Platform Platform 54RS810474

Şek. Fig.	Parça no Part no	Parça Adı	Part Name	Mik. Qty	Seri No Serial No	Açıklamalar Remarks
1	54RS611000	Platform, kaynaklı-KMPL.	Platform, welded-ASSY.	1		
2	54RS711881	Ayak, sürücü platformu-Ön	Bracket, platform-Front	1		
3	54RS711754	Platform ayağı, arka	Platform bracket, rear	1		
4	54RS711877	Braket, şasi taşıma	Bracket, chassis carrier	4		
5	BH108181	Cıvata	Bolt	6		
6	PWZ204	Düz rondela	Washer, plain	12		
7	WL108002	Yaylı rondela	Washer, spring	6		
8	NH108041	Somun	Nut	6		
9	5K52124	Cıvata, özel	Bolt, special	2		
10	NV608041	Sıkmalı somun	Nut, lock	2		