


# PORSCHE

**911 GT3 Cup**
**Model 2018 2019 (Type 991)**

Parts Catalog (EN)




PORSCHE

# Table of Contents

1 Engine ..... 7
1.1 spare engine ..... 8
1.2 crank case ..... 9
1.3 crank shaft and conrod ..... 11
1.4 piston ..... 13
1.5 cylinder head left ..... 14
1.6 cylinder head right ..... 16
1.7 valves ..... 18
1.8 valve timing ..... 20
1.9 timing chains ..... 21
1.10 oil pump housing ..... 22
1.11 oil pump ..... 23
1.12 oil tank and ventilaton ..... 24
1.13 central oil-supply system ..... 27
1.14 engine water circuit ..... 28
1.15 front water circuit ..... 31
1.16 mid water circuit ..... 32
1.17 rear water circuit ..... 33
1.18 mid radiator ..... 35
1.19 side mounted radiators ..... 36
1.20 water expansion tank ..... 38
1.21 fuel distribution system ..... 39
1.22 induction system ..... 40
1.23 air filter housing ..... 41
1.24 belt drive ..... 42
1.25 engine bracket ..... 43
2 fuel tank and exhaust system ..... 44
2.1 fuel tank ..... 45
2.2 fuel pump ..... 46
2.3 refueling plate ..... 47
2.4 fuel lines ..... 48
2.5 exhaust system ..... 49
2.6 exhaust system without muffler ..... 50
2.7 front muffler ..... 51
3 gearbox ..... 52
3.1 clutch ..... 53
3.2 central clutch operator ..... 54
3.3 spare gearbox ..... 55
3.4 gearbox cooling system ..... 56
3.5 gearbox housing ..... 57

# Table of Contents


3.6 gearbox lubrication ..... 59
3.7 differential cover for transmission case ..... 60
3.8 cover transmission case ..... 61
3.9 gearhousing ..... 64
3.10 set of gears ..... 66
3.11 bearings and sleeves ..... 67
3.12 cross shaft ..... 71
3.13 shift module ..... 72
3.14 shift rod and forks ..... 74
3.15 shift drum ..... 75
3.16 limited slip differential ..... 77
3.17 gearbox bracket ..... 79
4 front axle ..... 80
4.1 front axle ..... 81
4.2 upright front ..... 83
4.3 anti-roll bar front ..... 85
4.4 suspension strut front ..... 86
4.5 steering gear ..... 87
4.6 servo pump ..... 88
4.7 steering shaft ..... 89
4.8 steering wheel ..... 90
5 rear axle ..... 91
5.1 rear axle side-carrier ..... 92
5.2 rear axle wishbones ..... 93
5.3 rear upright ..... 95
5.4 anti-roll bar rear ..... 97
5.5 suspension strut rear ..... 99
5.6 drive shaft ..... 100
6 rims and brakes ..... 101
6.1 rims ..... 102
6.2 brake front ..... 103
6.3 brake rear ..... 104
6.4 brake lines front ..... 105
6.5 brake lines rear ..... 107
6.6 brake adjustment ..... 108
7 pedal system ..... 109
7.1 pedal system ..... 110
7.2 clutch control system ..... 111
7.3 accelerator pedal ..... 112
8 body ..... 113

# Table of Contents

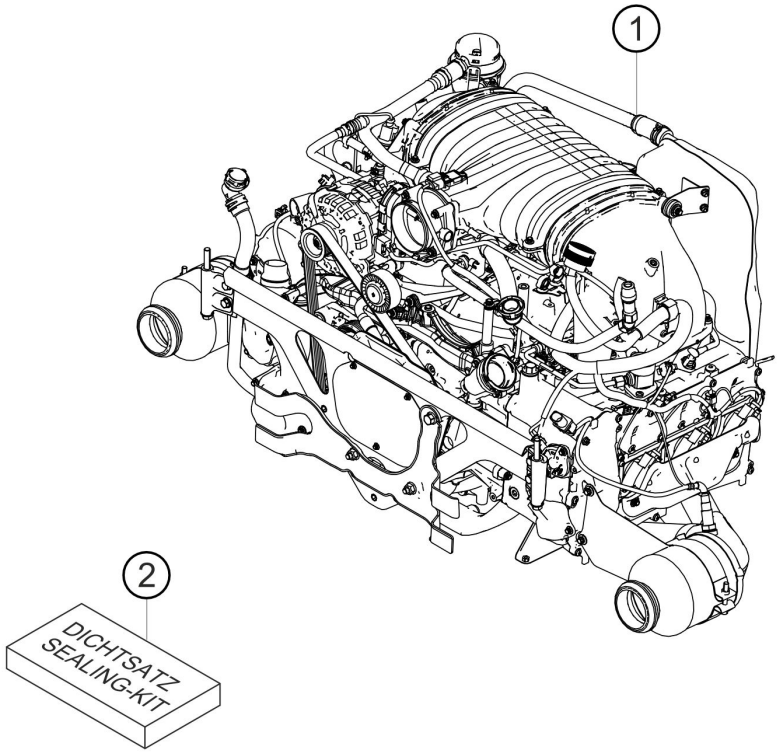
8.1 body in white ..... 114
8.2 sheet metal parts front ..... 116
8.3 sheet metal parts side ..... 117
8.4 fender ..... 118
8.5 wheel arch ..... 119
8.6 underbody panelling ..... 121
8.7 underbody panelling rear ..... 122
8.8 front cover ..... 123
8.9 front-end covering ..... 125
8.10 rear-end covering ..... 127
8.11 rear heat protection ..... 129
8.12 rear cover and wing ..... 130
8.13 doors ..... 132
8.14 windows ..... 134
8.15 support frame + blower ..... 135
8.16 instrument board ..... 136
8.17 center console ..... 138
8.18 footrest and bottom plate ..... 139
8.19 seat ..... 140
9 electrical system ..... 141
9.1 engine control unit ..... 142
9.2 ignition modul ..... 143
9.3 sensors ..... 144
9.4 cable looms ..... 145
9.5 generator and starter ..... 146
9.6 battery and main relay ..... 147
9.7 windscreen wiper unit ..... 148
9.8 headlight ..... 149
9.9 rearlight ..... 150
9.10 display system ..... 151
9.11 paddle shift system ..... 152
9.12 switch plate steering wheel ..... 154
9.13 support-plate center console ..... 155
9.14 steering angle sensor ..... 156
9.15 tire pressure monitoring system ..... 157
10 accessories and options ..... 158
10.1 accessories ..... 159
10.2 electrical accessories ..... 160
10.3 greases and liquides ..... 161
10.4 airjack system ..... 162

# Table of Contents

10.5 fire extinguishing system ..... 163
10.6 option additional weights ..... 165
10.7 option passenger seat ..... 166
10.8 option safety net ..... 167
10.9 option oil quick-filling kit ..... 168
10.10 option defueling-kit standard tank ..... 169
10.11 option filling-valve long distance tank ..... 170
10.12 option fuel pressure regulator ..... 171
10.13 option fuel-pump long distance tank ..... 172
10.14 option catchtank long distance tank ..... 174
10.15 option internal fuel lines and pumps ..... 175
10.16 option foam-parts long distance tank ..... 176
10.17 option electronic ..... 177
10.18 option suspension travel sensors ..... 178
10.19 option starting number illumination ..... 179

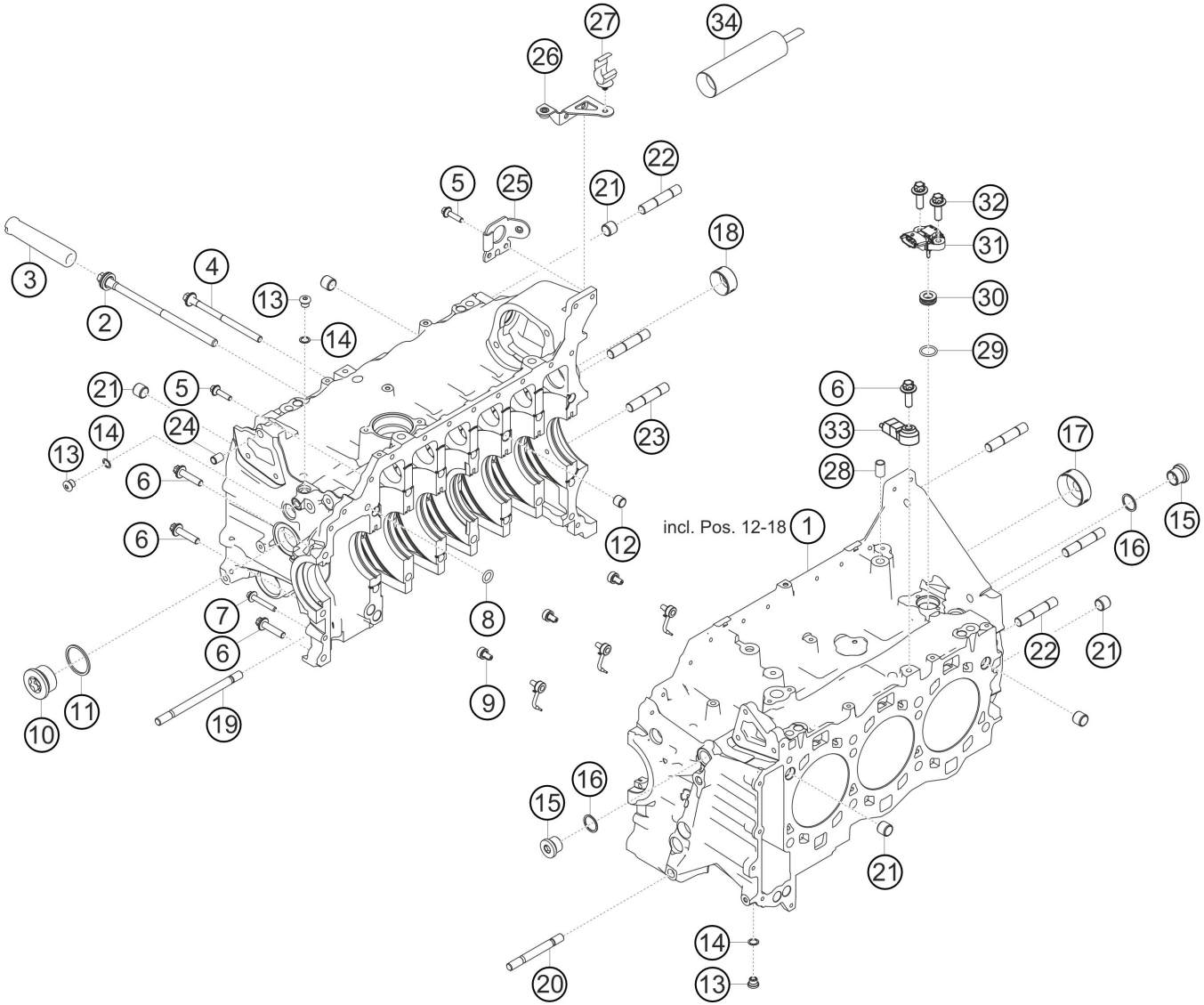
# 1 Engine

## 1.1 spare engine



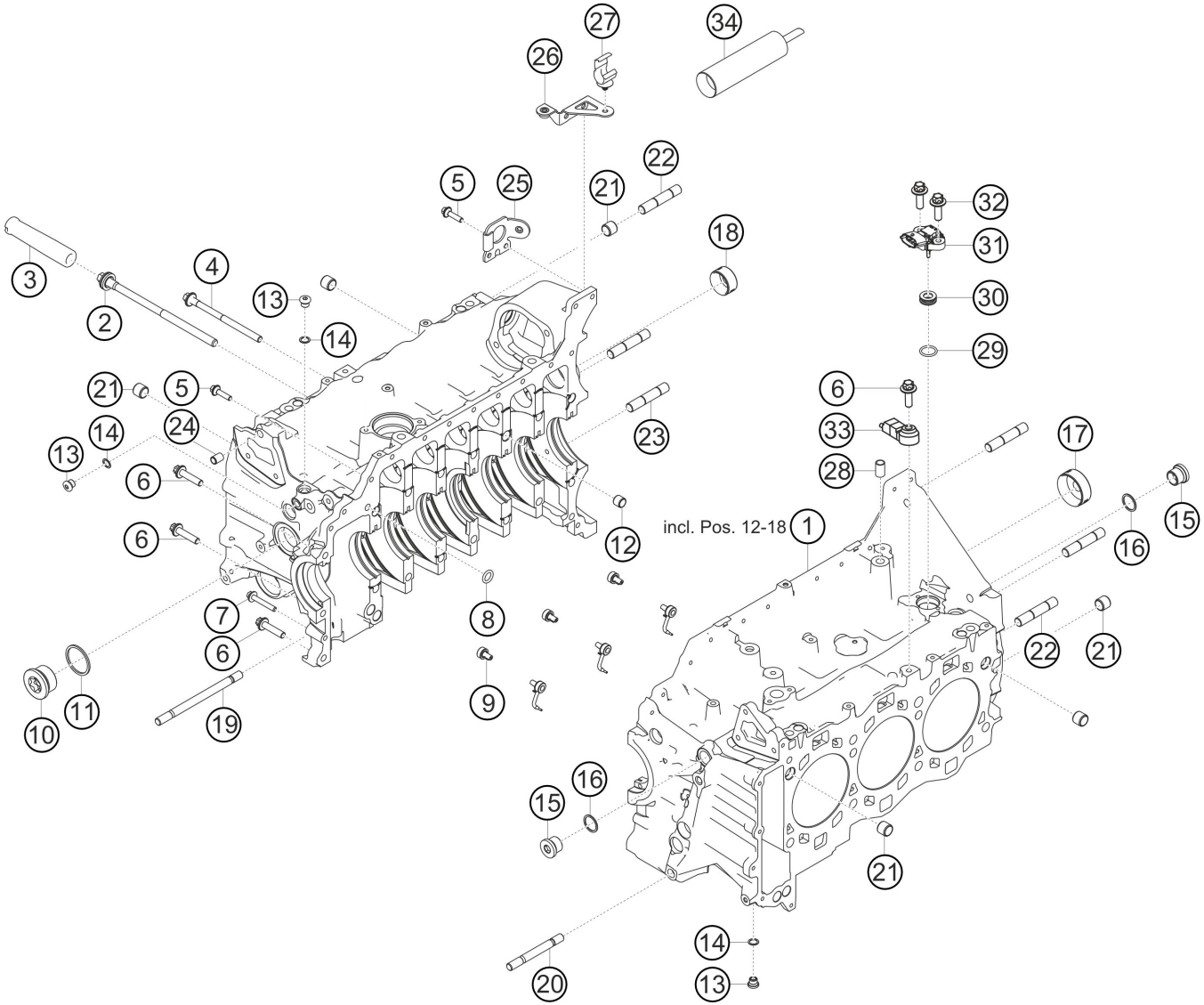

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS ENGINE COMPLETE | X | 1 | 9A11008789A |
| 2 | SET, SEALINGS CUP GEN. 2 MY. H | X | 1 | 9911009039A |

## 1.2 crank case



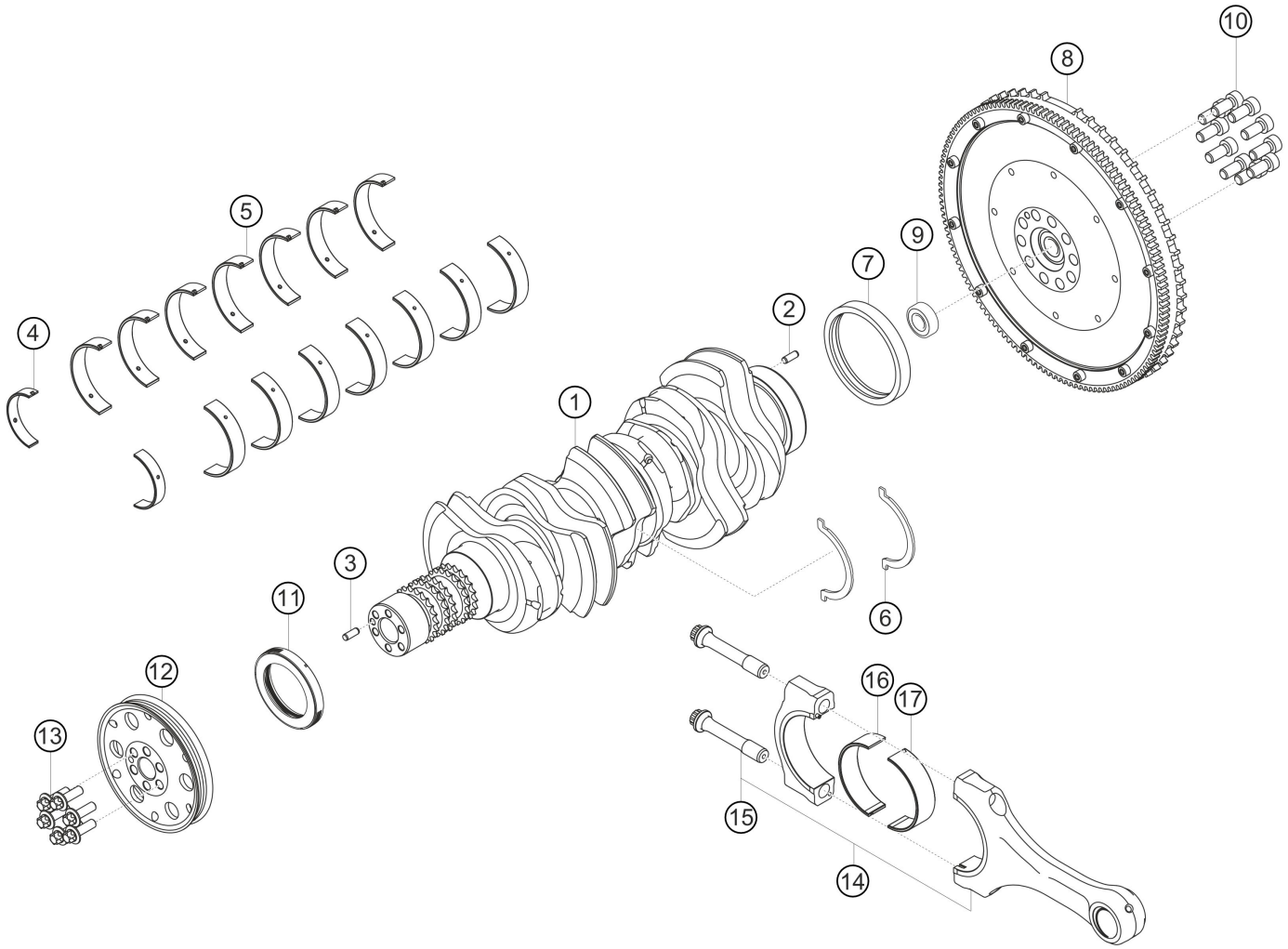

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CRANKCASE | X | 1 | 9A110104591 |
| 2 | HEXALOBULAR SCREW MAIN BEARING | | 14 | 9A110125001 |
| 3 | ADAPTER | | 12 | 9A110151101 |
| 4 | HEXAGON-HEAD BOLT | | 1 | 90038528101 |
| 5 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 14 | 90038507201 |
| 6 | TORX SCREW BM 8X35 D34801 10.9 26B1 | | 5 | 90038504201 |
| 7 | HEXAGON-HEAD BOLT | | 1 | 90038504501 |
| 8 | O-RING | | 1 | 99970756840 |
| 9 | OIL SPRAY NOZZLE | X | 6 | 9A110101898 |
| 10 | SCREW PLUG | | 1 | 90021903130 |
| 11 | SEALING RING | | 1 | 90012317220 |
| 12 | SLEEVE | | 2 | 99610122550 |
| 13 | SCREW PLUG | | 3 | 99906303601 |
| 14 | SEALING RING | | 3 | 90012316020 |
| 15 | SCREW PLUG M20X1,5X18 | | 2 | 99906303901 |
| 16 | SEALING RING 20X24 | | 2 | 90012315920 |
| 17 | CLOSURE CAP CRANKCASE,UPPER PART | | 1 | 9A110121601 |
| 18 | CLOSURE CAP CRANKCASE,UPPER PART | | 1 | 9A110121501 |
| 19 | STUD M10FOX140 | | 1 | 90006011301 |
| 20 | STUD M10FOX80 | | 1 | 90006011201 |
| 21 | FITTING SLEEVE 13X16X13,5 | | 6 | 014301153B |
| 22 | STUD M12X1,5FO | X | 5 | 99921812201 |
| 23 | STUD M12X1,5FO | X | 1 | 99921812101 |

## 1.2 crank case



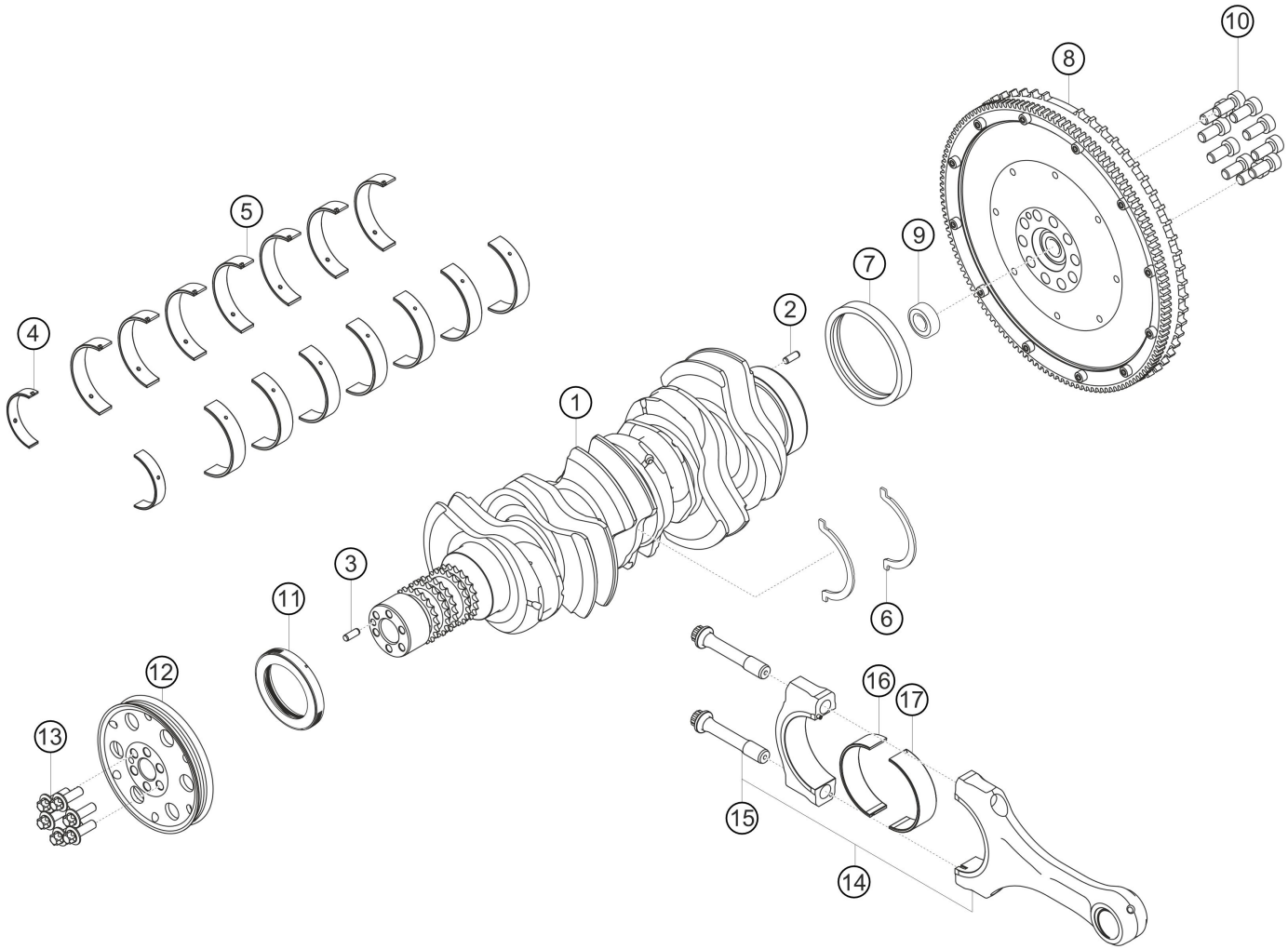

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | FITTING SLEEVE | | 1 | 99909506301 |
| 25 | TRANSPORT LUG ENGINE | | 1 | 9A110121322 |
| 26 | HOLDER | | 1 | 9A111338590 |
| 27 | CABLE CLIP | | 1 | 99950771240 |
| 28 | THREADED SLEEVE | X | 1 | 9A110182790 |
| 29 | O-RING 23,00X3,0 | | 1 | 99970749640 |
| 30 | ADAPTER OIL-PRESSURE SENSOR | | 1 | 9A110731491 |
| 31 | OIL PRESSURE SENSOR W. TEMPERATURE SENSOR | | 1 | 94860621300 |
| 32 | HEXAGON HEAD BOLT BM 6X20 D34801 10.9 26B1 | | 2 | 90038501901 |
| 33 | KNOCK SENSOR | | 2 | 0PB905377 |
| 34 | SEALING COMPOUND | | 1 | 99991557343 |

## 1.3 crank shaft and conrod



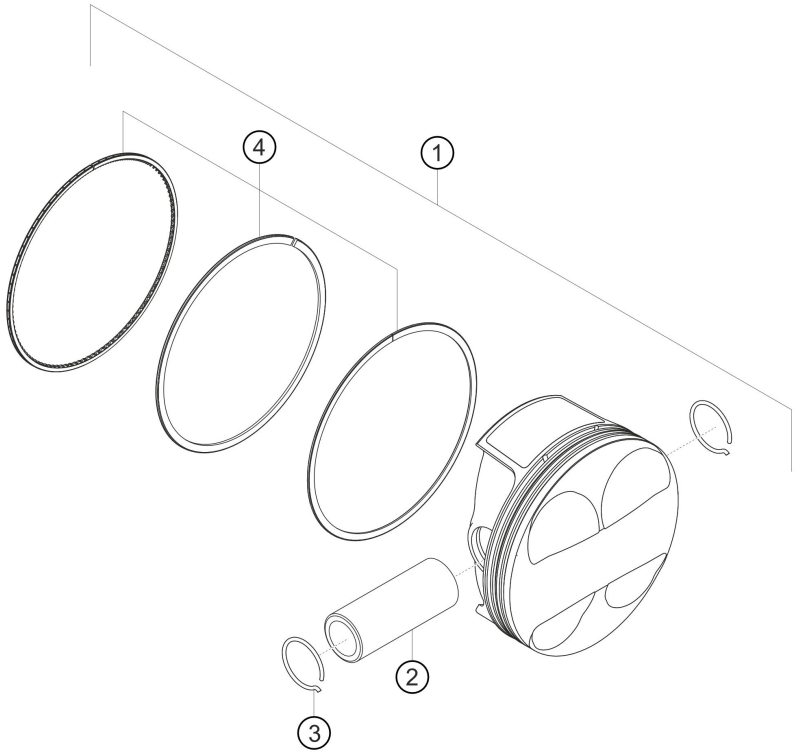

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CRANKSHAFT | | 1 | 9A110208182 |
| 2 | SLEEVE | | 1 | 90009503100 |
| 3 | DOWEL PIN | X | 1 | 90030201600 |
| 4 | SUPP.BEARING SHELL RED | | 2 | 0PB105589E |
| 4 | SUPP.BEARING SHELL YELLOW | | 2 | 0PB105589F |
| 4 | SUPP.BEARING SHELL BLUE | | 2 | 0PB105589G |
| 5 | MAIN-BEARING SHELL RED | | 14 | 9A110107390 |
| 5 | MAIN-BEARING SHELL YELLOW | | 14 | 9A110107391 |
| 5 | MAIN-BEARING SHELL BLUE | | 14 | 9A110107392 |
| 6 | STOP DISK CRANK SHAFT | | 2 | 9A110113191 |
| 7 | SHAFT SEALING RING | | 1 | 9A110122390 |
| 8 | AS FLYWHEEL | X | 1 | 9A110203991 |
| 9 | GROOVED BALL BEARING | | 1 | 93110211102 |
| 10 | PAN-HEAD SCREW M10X1X22 | | 10 | N 90665001 |
| 11 | SHAFT SEALING RING | | 1 | 9A110122290 |
| 12 | BELT PULLEY CRANK SHAFT | | 1 | 9A110222491 |
| 13 | OUTER HEXAGON ROUND SCREW | | 6 | 90038512702 |
| 14 | AS CONROD | | 6 | 9A110308592 |
| 15 | CONROD BOLT | | 12 | 9A110329590 |
| 16 | CONROD BEARING SHELLRED | | 6 | 9A110306790 |
| 16 | CONROD BEARING SHELLYELLOW | | 6 | 9A110306791 |
| 16 | CONROD BEARING SHELLBLUE | | 6 | 9A110306792 |
| 17 | CONROD BEARING SHELLRED | | 6 | 9A110308790 |

## 1.3 crank shaft and conrod



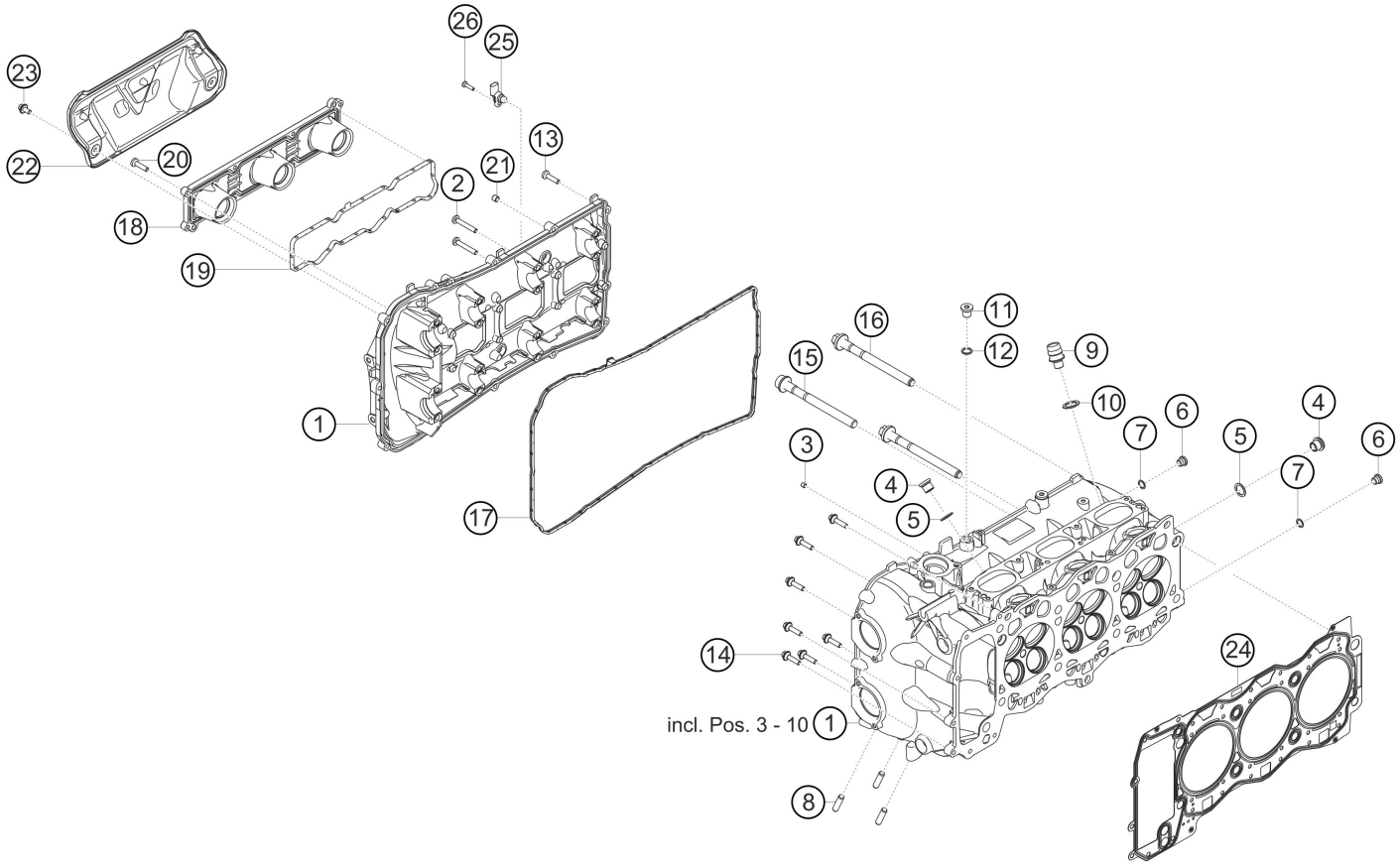

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 17 | CONROD BEARING SHELLYELLOW | | 6 | 9A110308791 |
| 17 | CONROD BEARING SHELLBLUE | | 6 | 9A110308792 |

## 1.4 piston



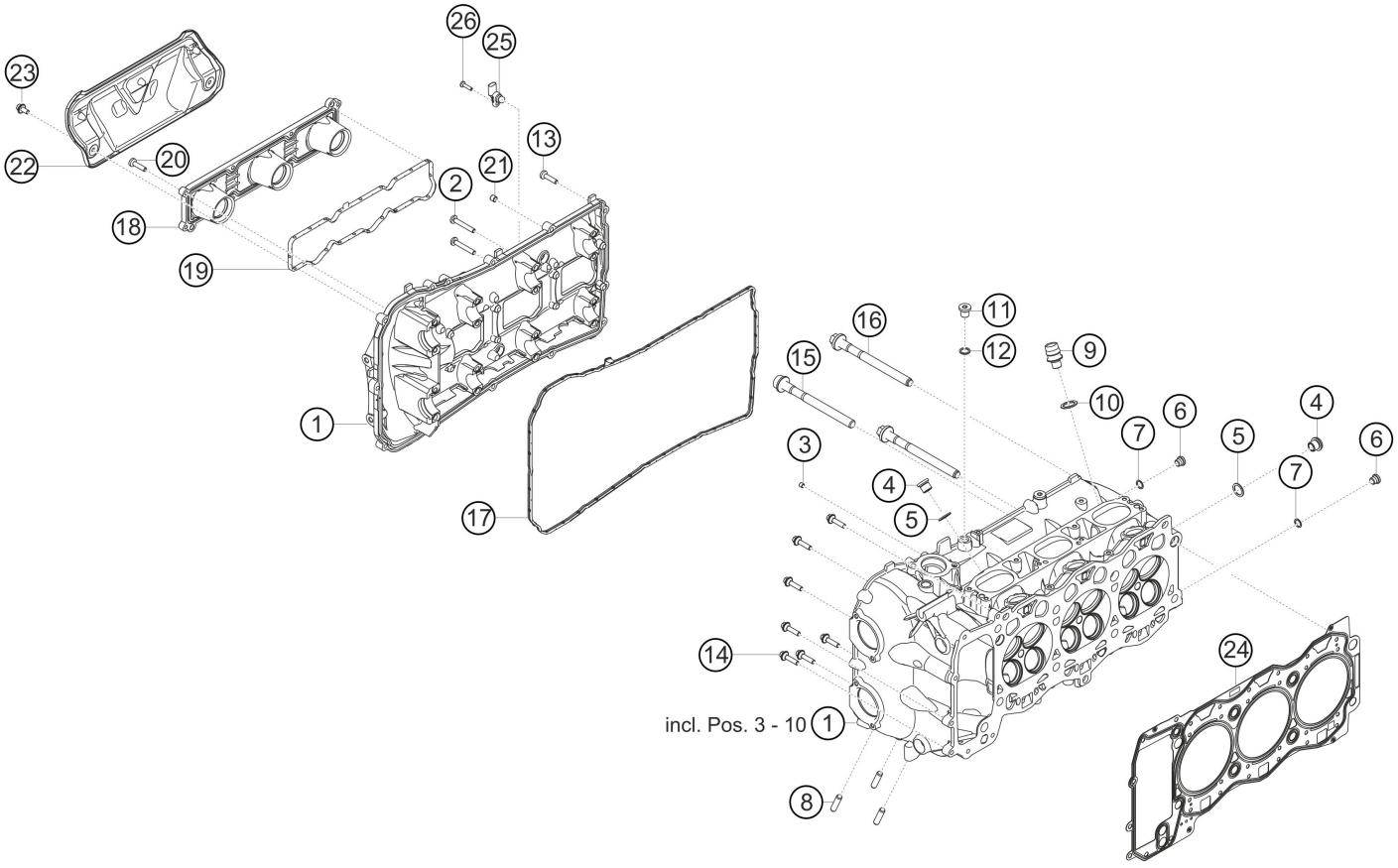

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS PISTON CYL.1-3 | | 3 | 9A110314592 |
| 1 | AS PISTON CYL.4-6 | | 3 | 9A110314692 |
| 2 | PISTON PIN | | 6 | 9A110326092 |
| 3 | LOCKING RING | | 12 | 9A110324192 |
| 4 | SET,PISTON RINGS | | 6 | 9A110324790 |

## 1.5 cylinder head left



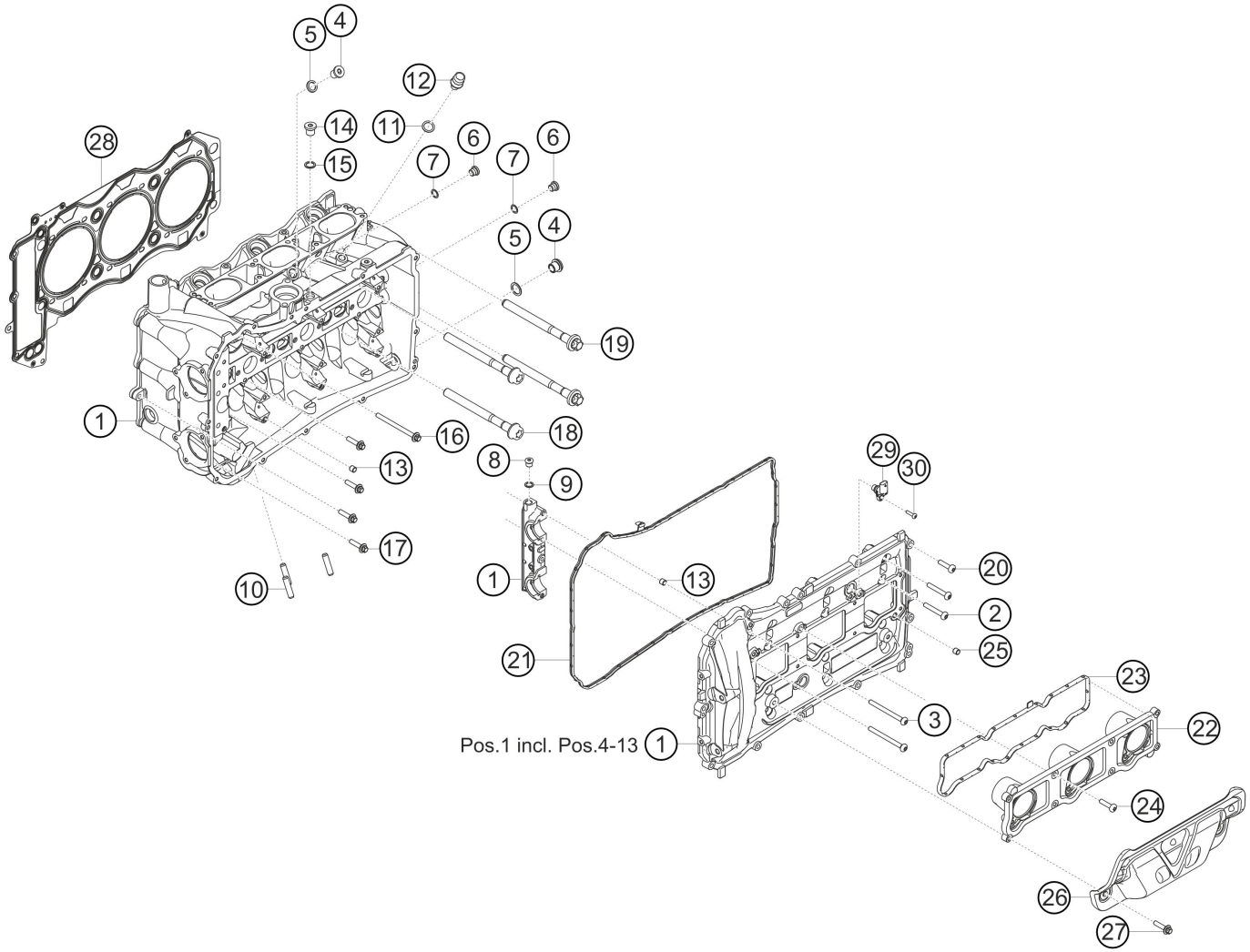

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CYLINDER HEAD CYL. 1-3 | X | 1 | 9A110401196 |
| 2 | Oval-head screw | | 16 | N 10582103 |
| 3 | SLEEVE | | 8 | 99610411750 |
| 4 | SCREW PLUG M14X1,5X15 | | 2 | 99906303801 |
| 5 | SEALING RING 14X20 | | 2 | 90012311121 |
| 6 | SCREW PLUG | | 5 | 99906303601 |
| 7 | SEALING RING | | 5 | 90012316020 |
| 8 | THREADED BOLT | | 9 | 99906000201 |
| 9 | SCREW-IN NECK NORMAQUICK V2 NW6 | | 1 | 91810452300 |
| 10 | SEALING RING | | 1 | 90012316020 |
| 11 | SCREW PLUG M12X1,5 | | 2 | 90021900601 |
| 12 | SEALING RING | | 2 | 90012316120 |
| 13 | SCREW M6X25 | | 13 | 9A110731301 |
| 14 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 7 | 90038507201 |
| 15 | CYLINDER-HEAD BOLT | | 6 | 9A110419102 |
| 16 | CYLINDER-HEAD BOLT | | 2 | 9A110419100 |
| 17 | VALVE-COVER GASKET CYL. 1-3 | | 1 | 9A110573190 |
| 18 | AS SERVICE CAP | | 1 | 9A110511397 |
| 19 | SEALING SERVICE CAP | | 1 | 9A110553196 |
| 20 | OVAL HEAD SCREW M 5X20 K I14583 8.8 R677 | | 8 | N 10599502 |
| 21 | DOWEL SLEEVE | | 2 | 99909507501 |
| 22 | HEAT SHIELD | | 1 | 9A110431193 |
| 23 | HEXAGON-HEAD BOLT BM 6X12 D34801 10.9 26B1 | | 1 | 90038504101 |

## 1.5 cylinder head left



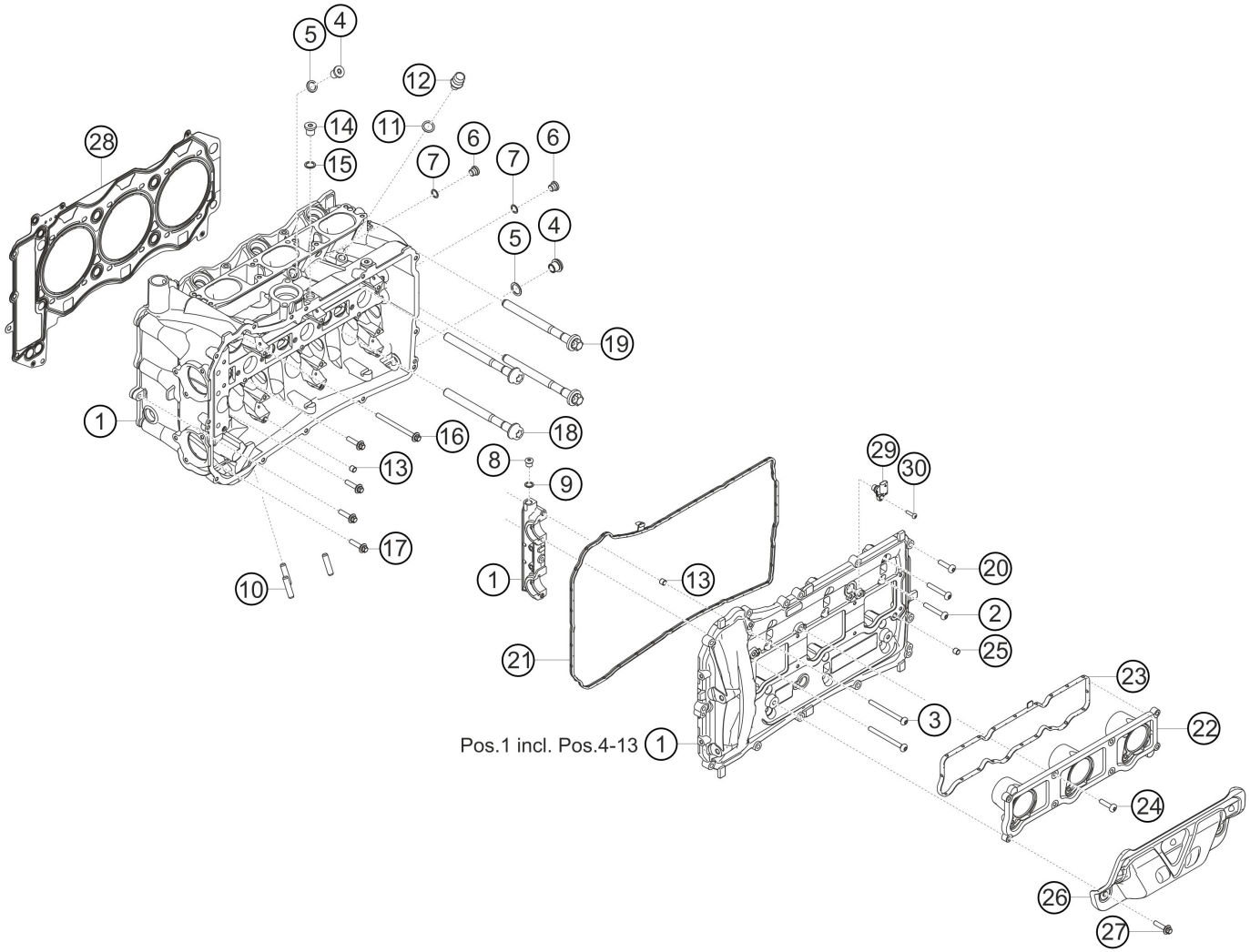

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | CYLINDER-HEAD GASKET CYL. 1-3 | | 1 | 9A110414905 |
| 25 | PHASE SENSOR | | 1 | 94660610600 |
| 26 | PAN-HEAD SCREW M6X16 | | 1 | N 10546403 |

## 1.6 cylinder head right



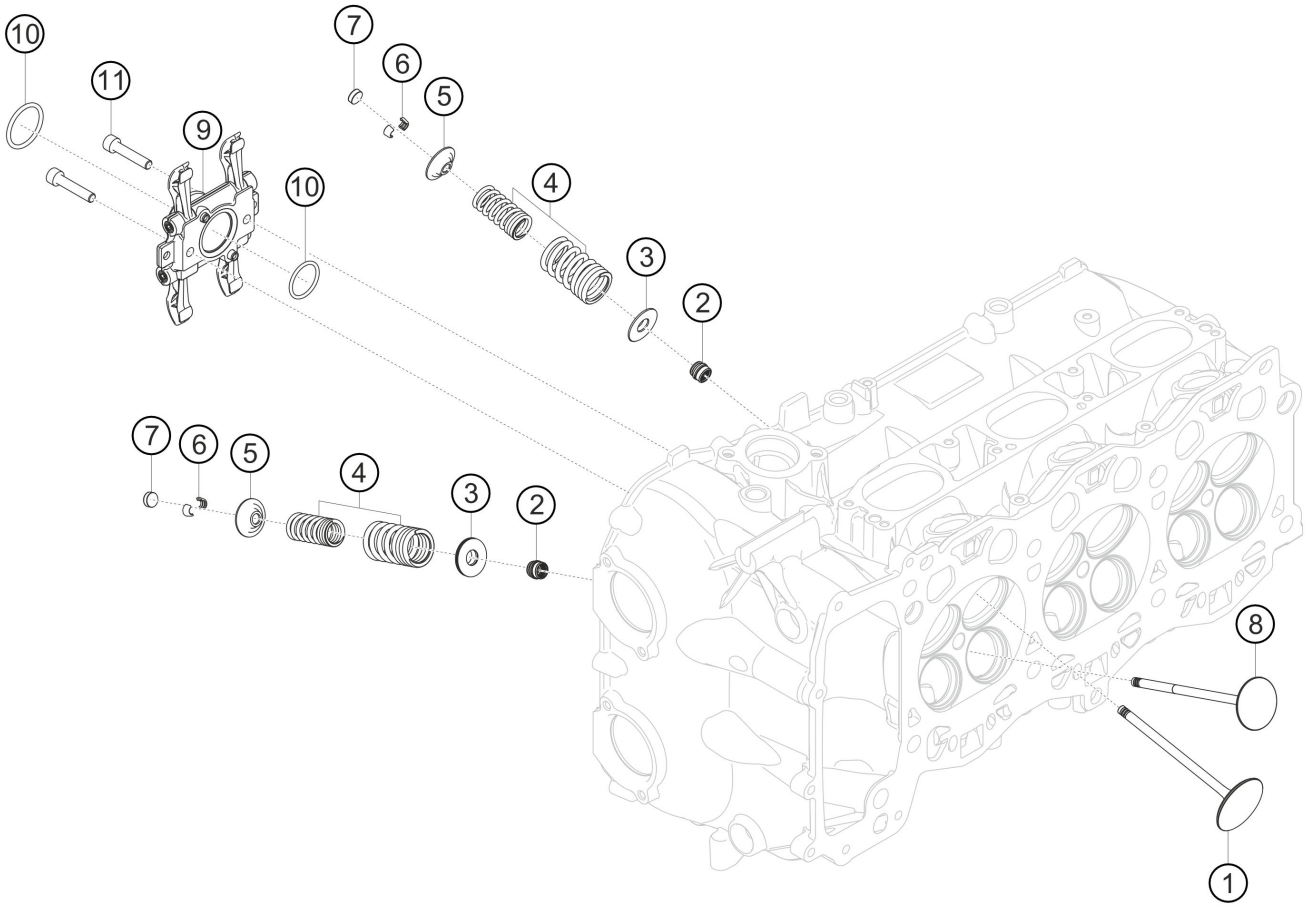

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CYLINDER HEAD CYL. 4-6 | | 1 | 9A110401296 |
| 2 | Oval-head screw | | 12 | N 10582103 |
| 3 | Oval-head screw | | 4 | N 10626801 |
| 4 | SCREW PLUG M14X1,5X15 | | 2 | 99906303801 |
| 5 | SEALING RING 14X20 | | 2 | 90012311121 |
| 6 | SCREW PLUG | | 5 | 99906303601 |
| 7 | SEALING RING | | 5 | 90012316020 |
| 8 | SCREW PLUG | | 1 | 99906303701 |
| 9 | SEALING RING | | 1 | 90012316120 |
| 10 | THREADED BOLT | | 9 | 99906000201 |
| 11 | SEALING RING | | 1 | 90012316020 |
| 12 | SCREW-IN NECK NORMAQUICK V2 NW6 | | 1 | 91810452300 |
| 13 | SLEEVE | | 10 | 99610411750 |
| 14 | SCREW PLUG M12X1,5 | | 2 | 90021900601 |
| 15 | SEALING RING | | 2 | 90012316120 |
| 16 | TORX SCREW | | 1 | 90038510802 |
| 17 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 5 | 90038507201 |
| 18 | CYLINDER-HEAD BOLT | | 6 | 9A110419102 |
| 19 | CYLINDER-HEAD BOLT | | 2 | 9A110419100 |
| 20 | SCREW M6X25 | | 13 | 9A110731301 |
| 21 | VALVE-COVER GASKET CYL. 4-6 | | 1 | 9A110573290 |
| 22 | AS SERVICE CAP | | 1 | 9A110511397 |
| 23 | SEALING SERVICE CAP | | 1 | 9A110553196 |

## 1.6 cylinder head right



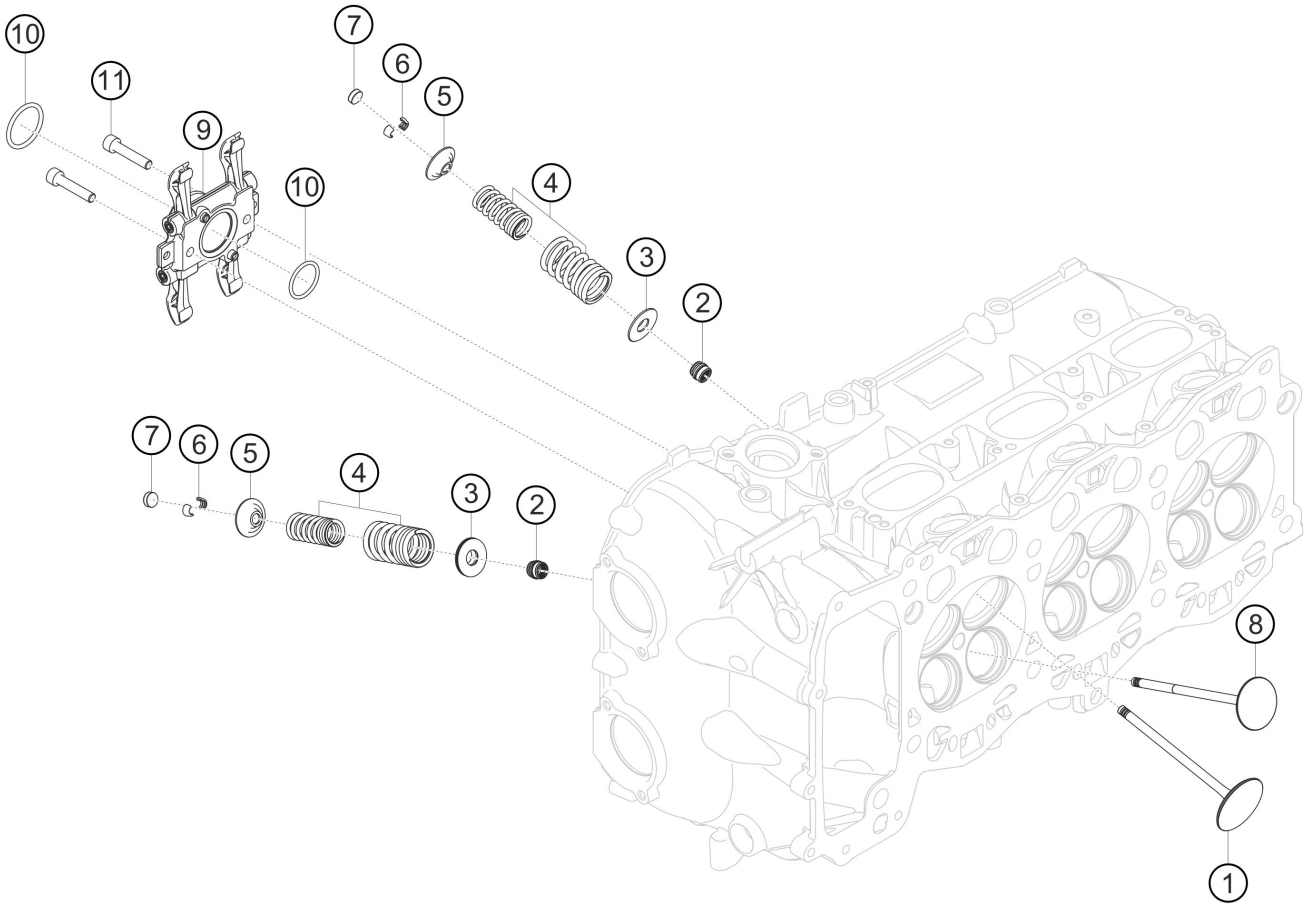

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | OVAL HEAD SCREW M 5X20 K I14583 8.8 R677 | | 8 | N 10599502 |
| 25 | DOWEL SLEEVE | | 2 | 99909507501 |
| 26 | HEAT SHIELD | | 1 | 9A110431193 |
| 27 | HEXAGON-HEAD BOLT BM 6X12 D34801 10.9 26B1 | | 2 | 90038504101 |
| 28 | CYLINDER-HEAD GASKET CYL. 4-6 | | 1 | 9A110414800 |
| 29 | PHASE SENSOR | | 1 | 94660610600 |
| 30 | PAN-HEAD SCREW M6X16 | | 1 | N 10546403 |

## 1.7 valves



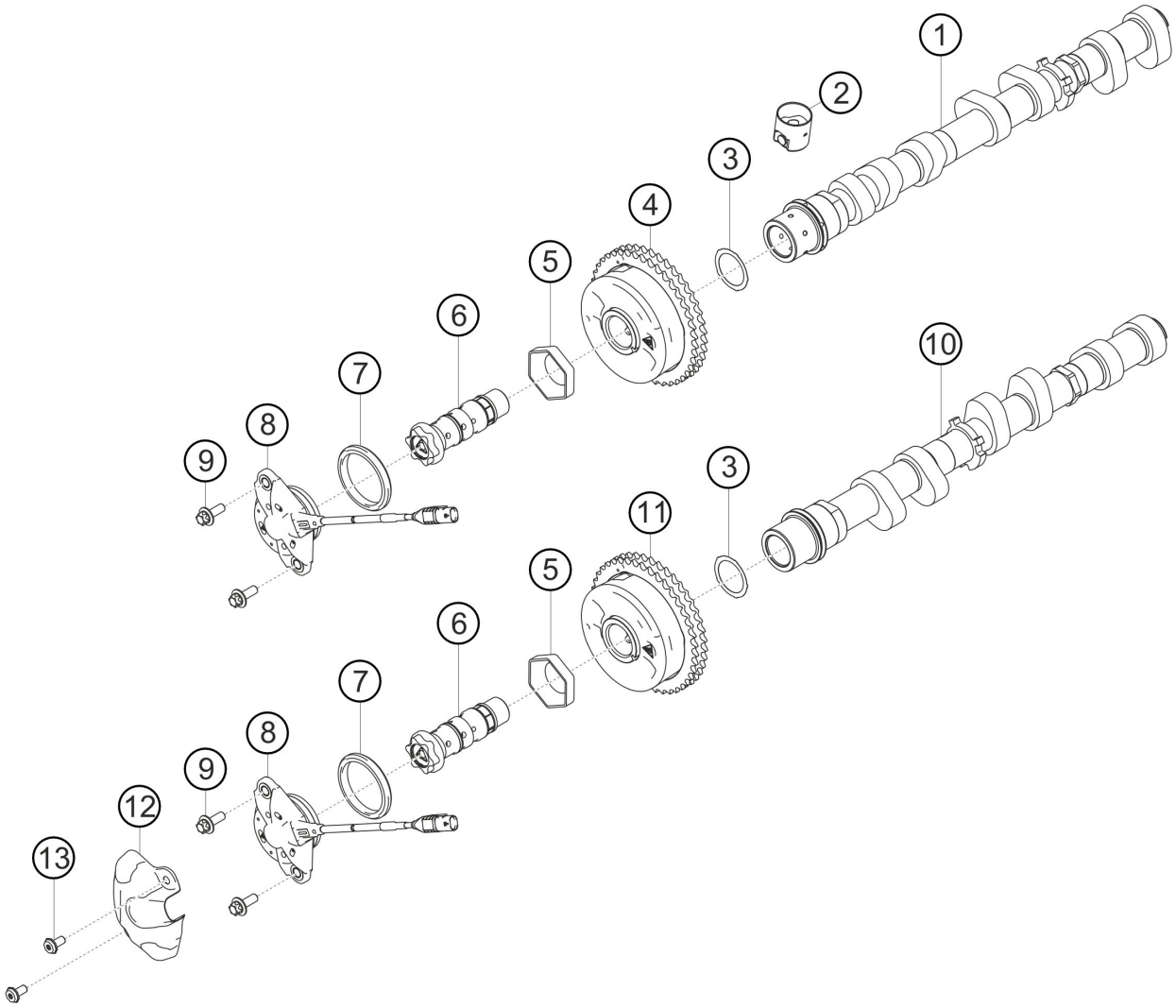

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | INLET VALVE | | 12 | 9A110531093 |
| 2 | VALVE-STEM SEALING | | 24 | 99610511552 |
| 3 | VALVE-SPRING CAP LOWER | | 24 | 9A110515198 |
| 4 | SET,VALVE SPRINGS | | 24 | 9A110511097 |
| 5 | VALVE-SPRING CAP UPPER | | 24 | 9A110515092 |
| 6 | VALVE COLLETS | | 48 | 99610512352 |
| 7 | COMPENSATING WASHER | X | 1 | 9A110520364 |
| 7 | COMPENSATING WASHER 3,62MM | X | 1 | 9A110520362 |
| 7 | COMPANSATING WASHER 3,60MM | X | 1 | 9A110520360 |
| 7 | COMPENSATING WASHER 3,58MM | X | 1 | 9A110520358 |
| 7 | COMPENSATING WASHER 3,54MM | X | 1 | 9A110520354 |
| 7 | COMPENSATING WASHER 3,52MM | X | 1 | 9A110520352 |
| 7 | COMPENSATING WASHER 3,50MM | X | 1 | 9A110520350 |
| 7 | COMPENSATING WASHER 3,48MM | X | 1 | 9A110520348 |
| 7 | COMPENSATING WASHER 3,46MM | X | 1 | 9A110520346 |
| 7 | COMPENSATING WASHER 3,44MM | X | 1 | 9A110520344 |
| 7 | COMPENSATING WASHER 3,42MM | X | 1 | 9A110520342 |
| 7 | COMPENSATING WASHER 3,40MM | X | 1 | 9A110520340 |
| 7 | COMPENSATING WASHER 3,38MM | X | 1 | 9A110520338 |
| 7 | COMPENSATING WASHER 3,36MM | X | 1 | 9A110520336 |
| 7 | COMPENSAITING WASHER 3,34MM | X | 1 | 9A110520334 |
| 7 | COMPENSAITING WASHER 3,32MM | X | 1 | 9A110520332 |
| 7 | COMPENSAITING WASHER 3,30MM | X | 1 | 9A110520330 |

## 1.7 valves



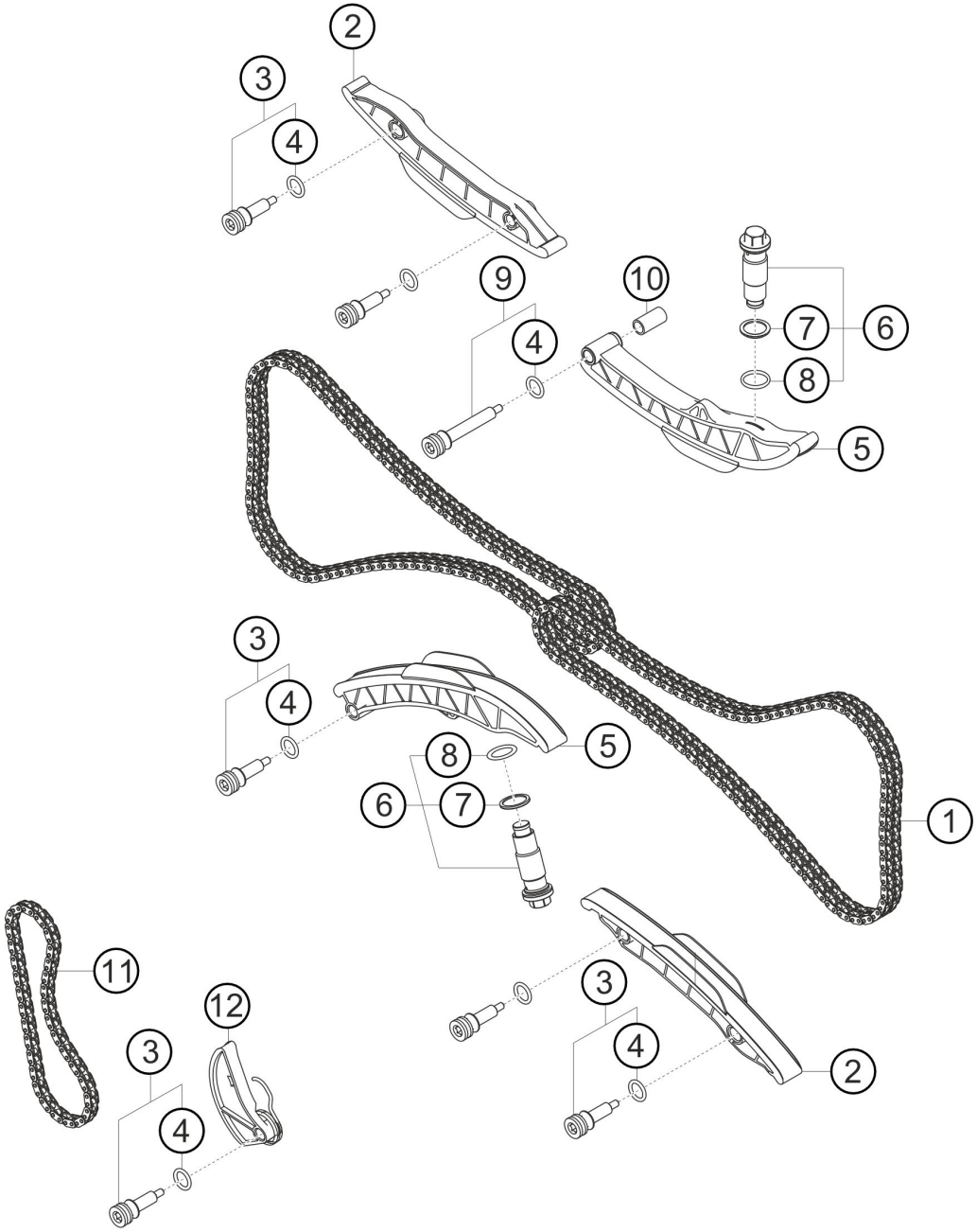

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 7 | COMPENSAITING WASHER 3,28MM | X | 1 | 9A110520328 |
| 7 | COMPENSATING WASHER 3,26MM | X | 1 | 9A110520326 |
| 8 | EXHAUST VALVE | | 12 | 9A110532093 |
| 9 | AS BRACKET FINGER FOLLOWER | | 6 | 9A110516194 |
| 10 | O-RING | | 6 | 99970735840 |
| 11 | PAN-HEAD SCREW | | 12 | 90038702302 |

# 1.8 valve timing



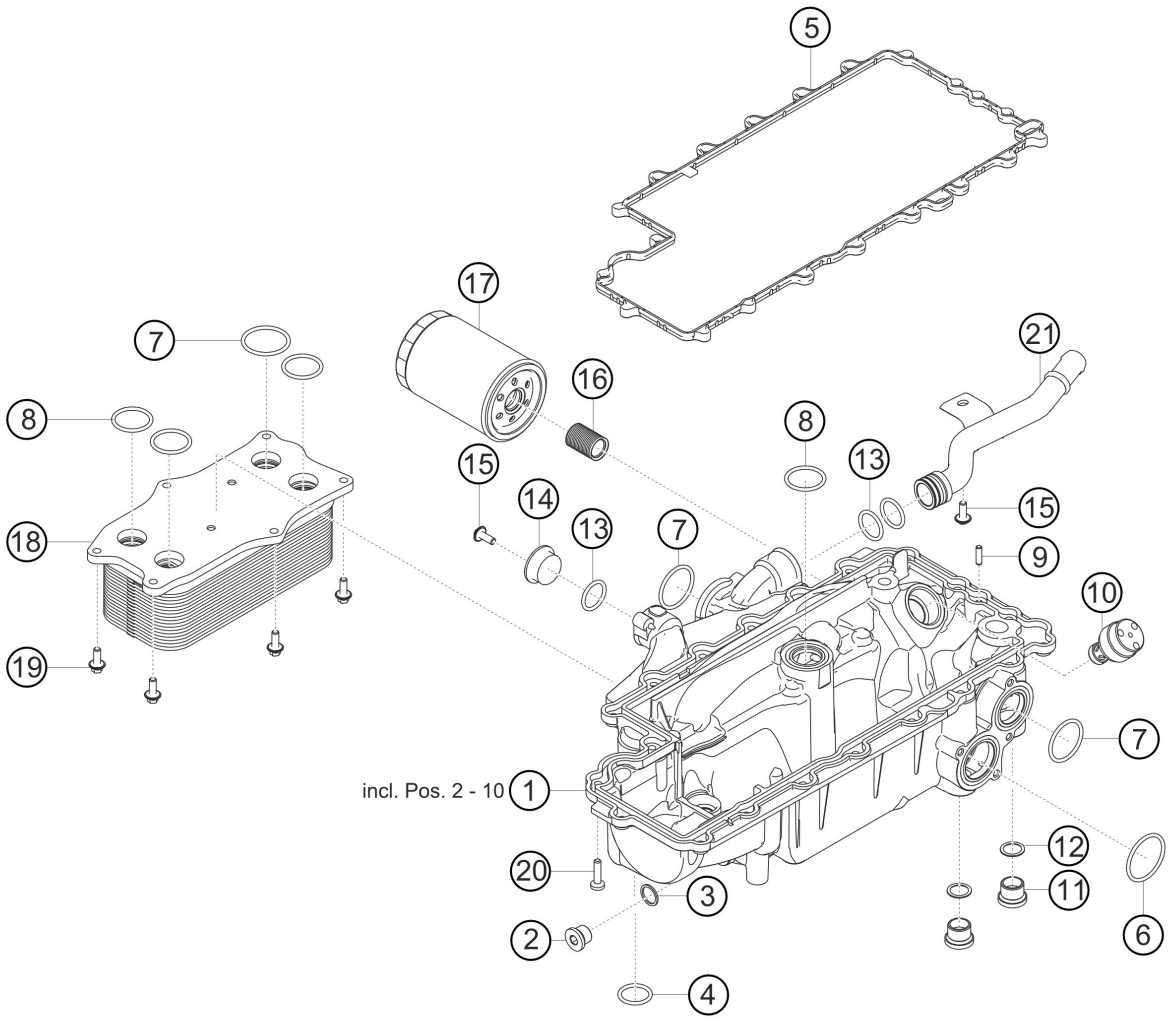

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | CAMSHAFT INLET,CYL.1-3 | | 1 | 9A110537594 |
| 1 | CAMSHAFT INLET,CYL.4-6 | | 1 | 9A110537694 |
| 2 | Cam follower | | 2 | 9A710931100 |
| 3 | Friction washer | | 4 | 9A700822400 |
| 4 | Z CAMSHAFT PHASING INTAKE | | 2 | 0PB109083 |
| 5 | Sleeve | | 4 | 9A700829900 |
| 6 | CONTROL VALVE | | 2 | 0PB109257 |
| 7 | SEALING RING | | 4 | 99970150641 |
| 8 | AS ACTUATOR CAM PHASING | X | 4 | 9A11054019A |
| 9 | TORX SCREW BM 6X16 D34801 10.9 26B1 | | 8 | 90038500901 |
| 10 | CAMSHAFT EXHAUST,CYL.1-3 | | 1 | 9A110537794 |
| 10 | CAMSHAFT EXHAUST,CYL.4-6 | | 1 | 9A110537894 |
| 11 | Z CAMSHAFT PHASING EXHAUST | | 2 | 0PB109084A |
| 12 | SHIELD | | 2 | 9A110569091 |
| 13 | ROUND HEAD SCREW M6X12 | | 4 | 99907318901 |

## 1.9 timing chains



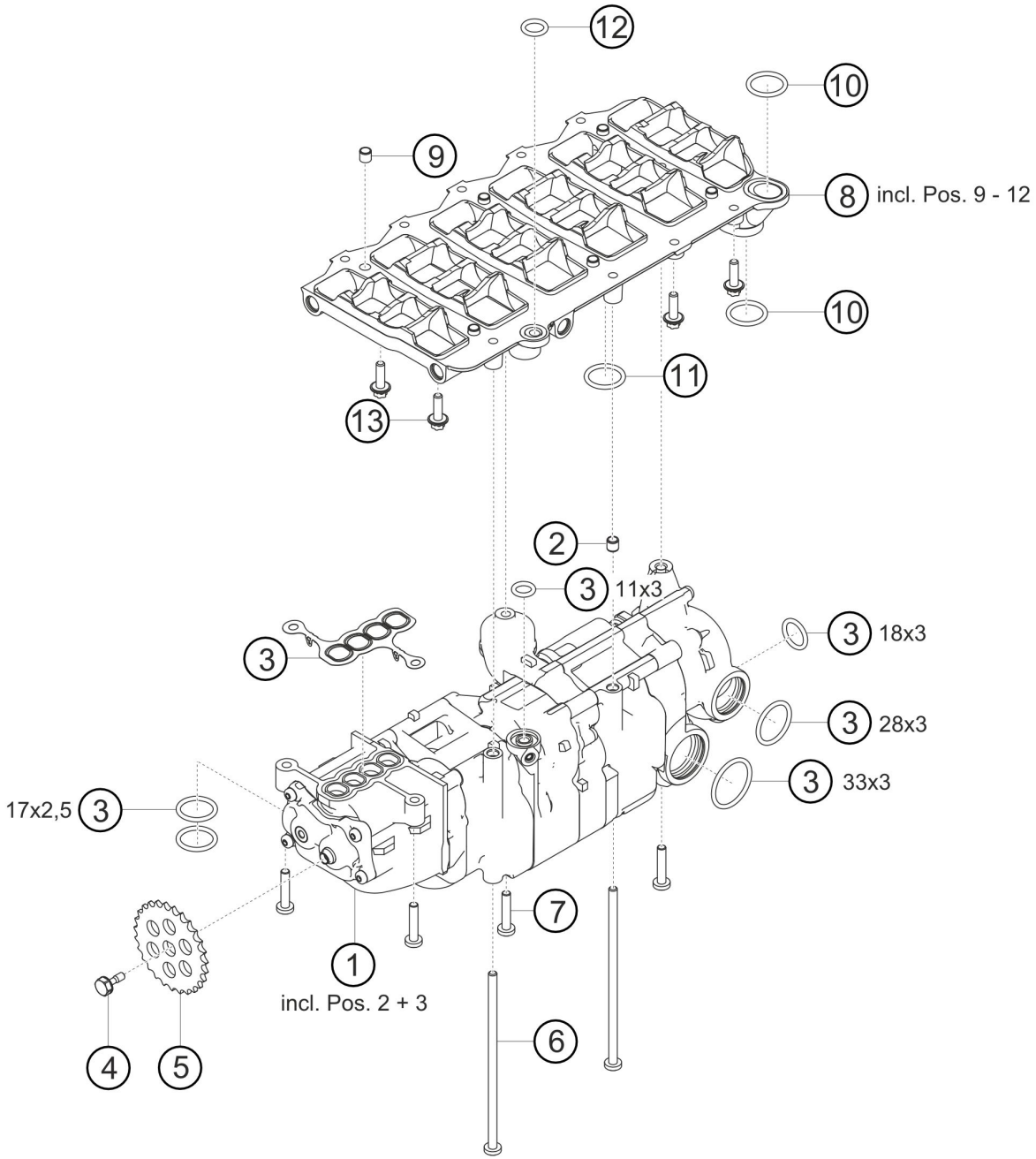

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DUPLEX CHAIN | | 2 | 9A110514291 |
| 2 | SLIDE RAIL TIMING CHAIN | | 2 | 9A110515304 |
| 3 | AS SCREW RAIL FASTENING | | 6 | 9A110506201 |
| 4 | O-RING | | 7 | 99970734640 |
| 5 | TENSIONER RAIL TIMING CHAIN | | 2 | 9A110515504 |
| 6 | AS CHAIN TENSIONER CYL.1-3/4-6 | | 2 | 9A110515704 |
| 7 | SEALING RING A 22X27 D 7603 CU G600 | | 2 | N 0138277 |
| 8 | O-RING | | 2 | 99970106640 |
| 9 | AS SCREW RAIL FASTENING,LONG | | 1 | 9A110506301 |
| 10 | SPACER SLEEVE | | 1 | 9A110516502 |
| 11 | SIMPLEX CHAIN OILPUMP DRIVE | | 1 | 9A110523390 |
| 12 | TENSIONER RAIL OIL PUMP | X | 1 | 9A110523590 |

# 1.10 oil pump housing



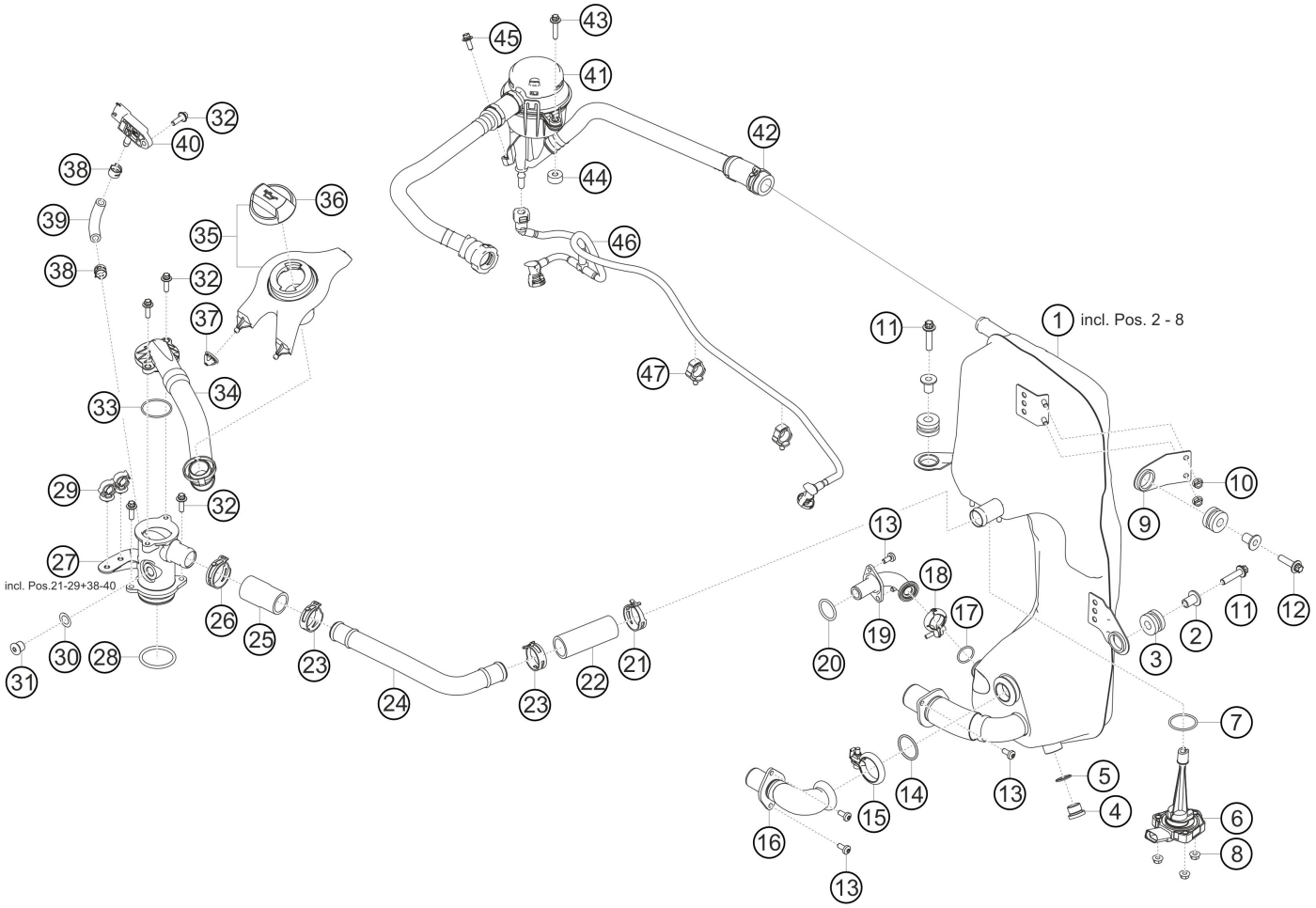

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS OIL GUIDE MODULE | X | 1 | 9A11070639A |
| 2 | SCREW PLUG M16X1,5 | | 1 | 90021900401 |
| 3 | SEALING RING A 16x20 D 7603 AL99 F12 | | 1 | 90012313130 |
| 4 | O-RING 24,00X3,0 | | 1 | 99970748140 |
| 5 | SEALING OIL PAN,UPPER PART | | 1 | 9A110731503 |
| 6 | O-RING 40,00X3,0 S* FPM 70 | X | 1 | 99970192440 |
| 7 | O-RING 36,00X3,00NPN 707 2/ FPM-70 SW | | 3 | 99970766540 |
| 8 | O-RING 31,00X3,0 | | 4 | 99970749540 |
| 9 | DOWEL PIN 5,0X18 | | 1 | 90030204601 |
| 10 | OIL-PRESSURE VALVE OIL SPRAY NOZZLE | X | 1 | 9A110726393 |
| 11 | SCREW PLUG M20X1,5X18 | | 2 | 99906303901 |
| 12 | SEALING RING 20X24 | | 2 | 90012315920 |
| 13 | O-RING 22,00X3,0 | | 3 | 99970751741 |
| 14 | AS PLUG | X | 1 | 9A11064557A |
| 15 | ROUND HEAD SCREW M6X14 | | 2 | 99907360101 |
| 16 | ADAPTER OIL FILTER | | 1 | 9A110757591 |
| 17 | OIL FILTER | | 1 | 9A110720391 |
| 18 | OIL-WATER HEAT EXCHANGER | | 1 | 9A110745095 |
| 19 | HEXAGON HEAD BOLT BM 6X20 D34801 10.9 26B1 | | 6 | 90038501901 |
| 20 | SCREW M6X25 | | 19 | 9A110731301 |
| 21 | WATER PIPE RETURN | | 1 | 9A110662096 |

## 1.11 oil pump



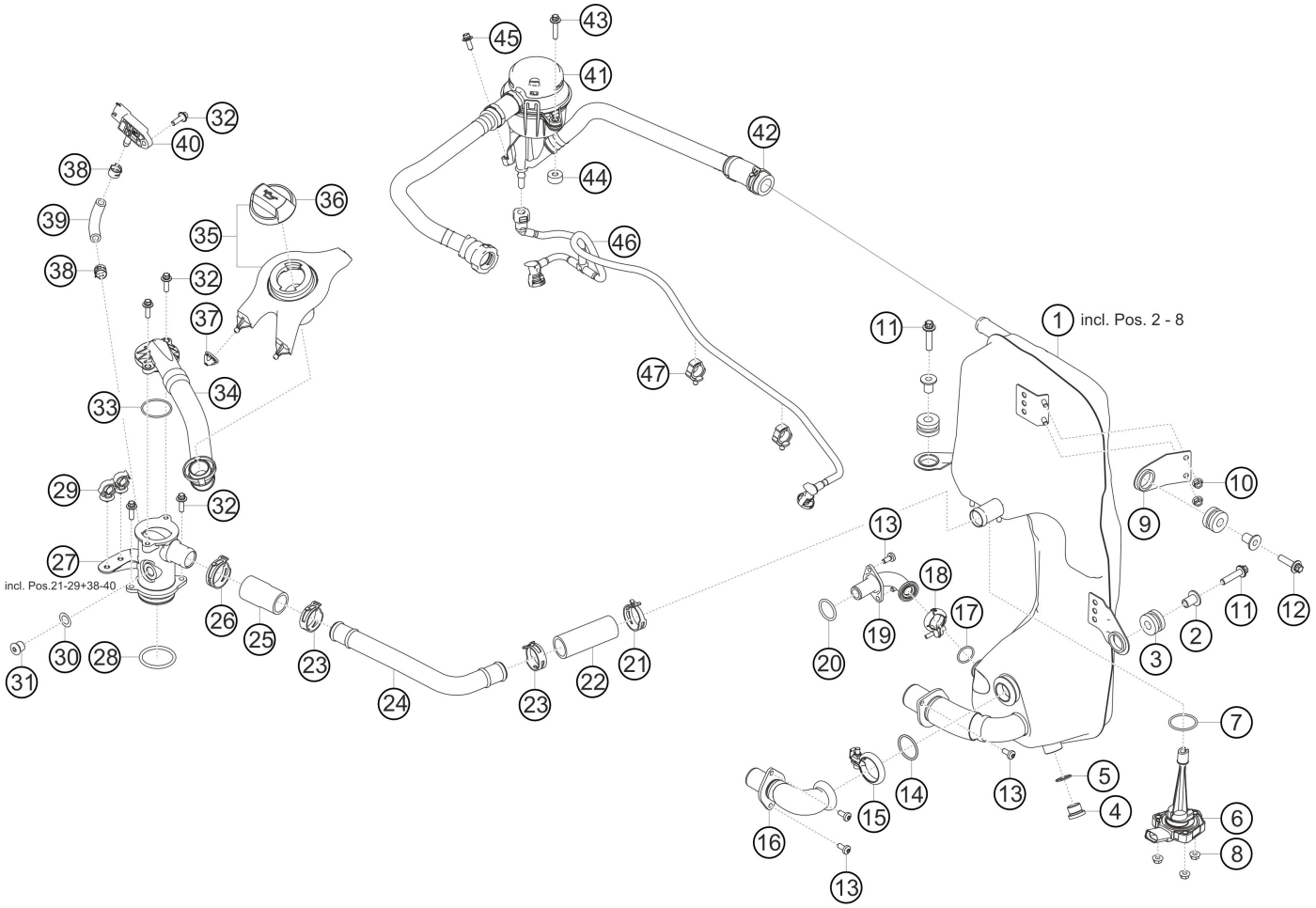

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS OIL PUMP | | 1 | 9A110705693 |
| 2 | SLEEVE D=8,2X8 | | 1 | 99610610349 |
| 3 | SET,SEALINGS OIL PUMP | X | 1 | 9A11079077A |
| 4 | PAN-HEAD SCREW | | 1 | 9A110572992 |
| 5 | CHAIN WHEEL OILPUMP DRIVE | | 1 | 9A110522593 |
| 6 | SCREW OIL PUMP | | 2 | 9A110775191 |
| 7 | OVAL HEAD SCREW M6X30 I14583 10.9 | | 4 | 99907370601 |
| 8 | AS OIL DEFLECTOR | | 1 | 9A110703996 |
| 9 | FITTED SLEEVE | | 6 | 99610610350 |
| 10 | O-RING 23,00X3,0 | | 2 | 99970749640 |
| 11 | O-RING | | 1 | 99970734640 |
| 12 | O-RING | | 1 | 99970758241 |
| 13 | HEXAGON HEAD BOLT BM 6X20 D34801 10.9 26B1 | | 11 | 90038501901 |

# 1.12 oil tank and ventilaton



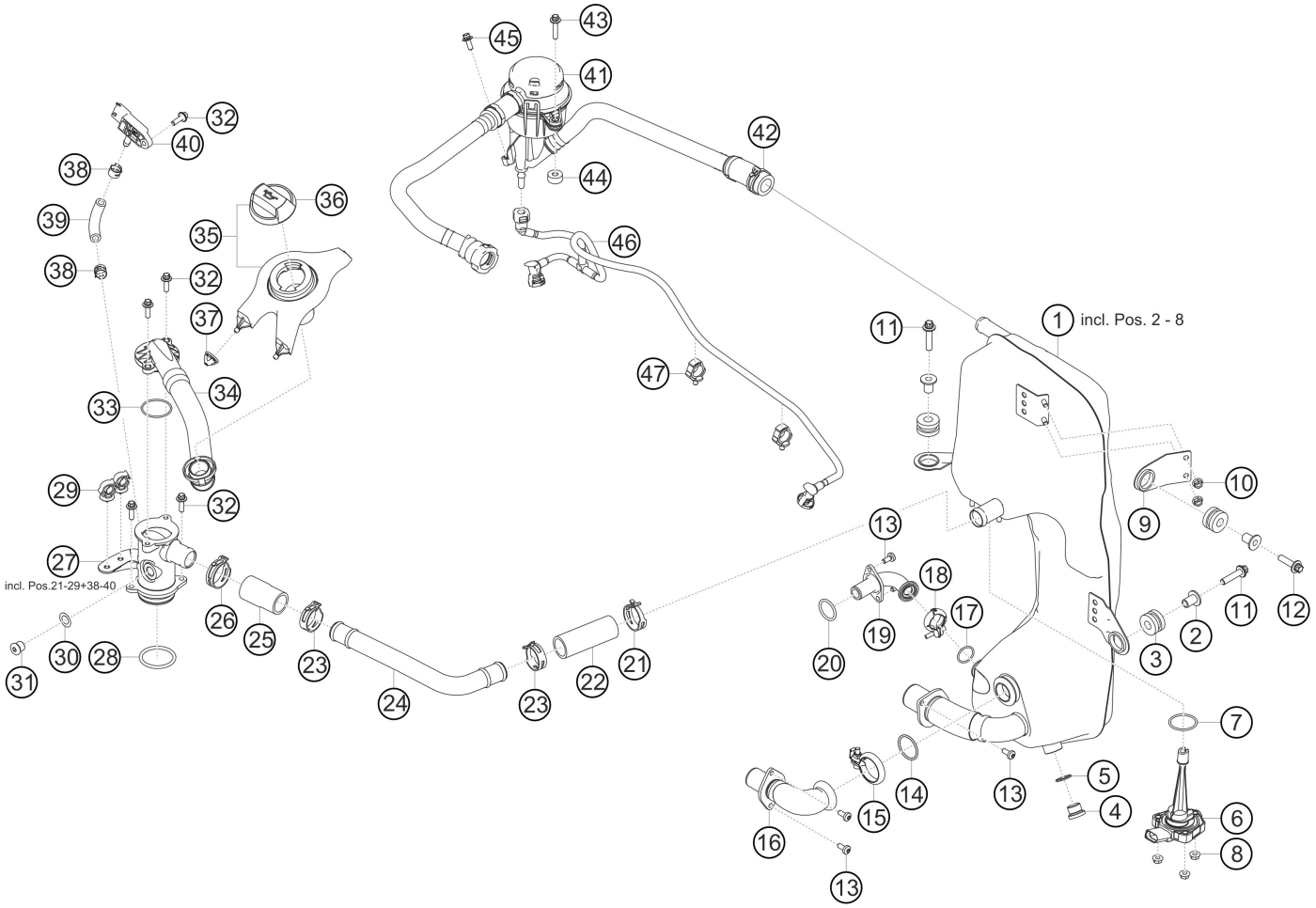

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS OIL TANK | X | 1 | 9A12070709C |
| 2 | SPACER SLEEVE 8,4X1,8 | | 2 | 99920903701 |
| 3 | 99970219341 | X | 3 | 99970219341 |
| 4 | SCREW PLUG M18x1,5 DIN908 1.4301 | | 1 | 90021901500 |
| 5 | SEALING RING | | 1 | N 0138326 |
| 6 | SENSOR OIL LEVEL | X | 1 | 03L907660C |
| 7 | SEALING RING | | 1 | 038103196B |
| 8 | HEXAGON FLANGE NUT M6 | | 3 | N 01508210 |
| 9 | FASTENING BRACKET OIL TANK | X | 1 | 9A12074719A |
| 10 | HEXAGON NUT M 6 EN1661 8 26B1 | | 2 | 90037701001 |
| 11 | TORX SCREW BM 8X35 D34801 10.9 26B1 | | 2 | 90038504201 |
| 12 | TORX SCREW BM 8X30 D34801 10.9 26B1 | | 1 | 90038511601 |
| 13 | TORX SCREW BM 6X16 D34801 10.9 26B1 | | 6 | 90038500901 |
| 14 | 99970769340 | | 1 | 99970769340 |
| 15 | CLAMP D=44 | | 1 | 1K0253725F |
| 16 | RETURN LINE OIL TANK | | 1 | 9A120710491 |
| 17 | O-RING 22X2-N | | 1 | 99970770940 |
| 18 | CLAMP 29,00 | | 1 | 99951220501 |
| 19 | VENT LINE | | 1 | 9A110741093 |
| 20 | O-RING 26,00X3,0 N*PN 707 2/FPM 70 SW | | 1 | 99970740941 |
| 21 | CLAMP B32X12 | | 1 | 99951274301 |
| 22 | OIL FILLING HOSE | | 1 | 9A120727490 |
| 23 | CLAMP B32X12 | | 2 | 99951266209 |

# 1.12 oil tank and ventilaton



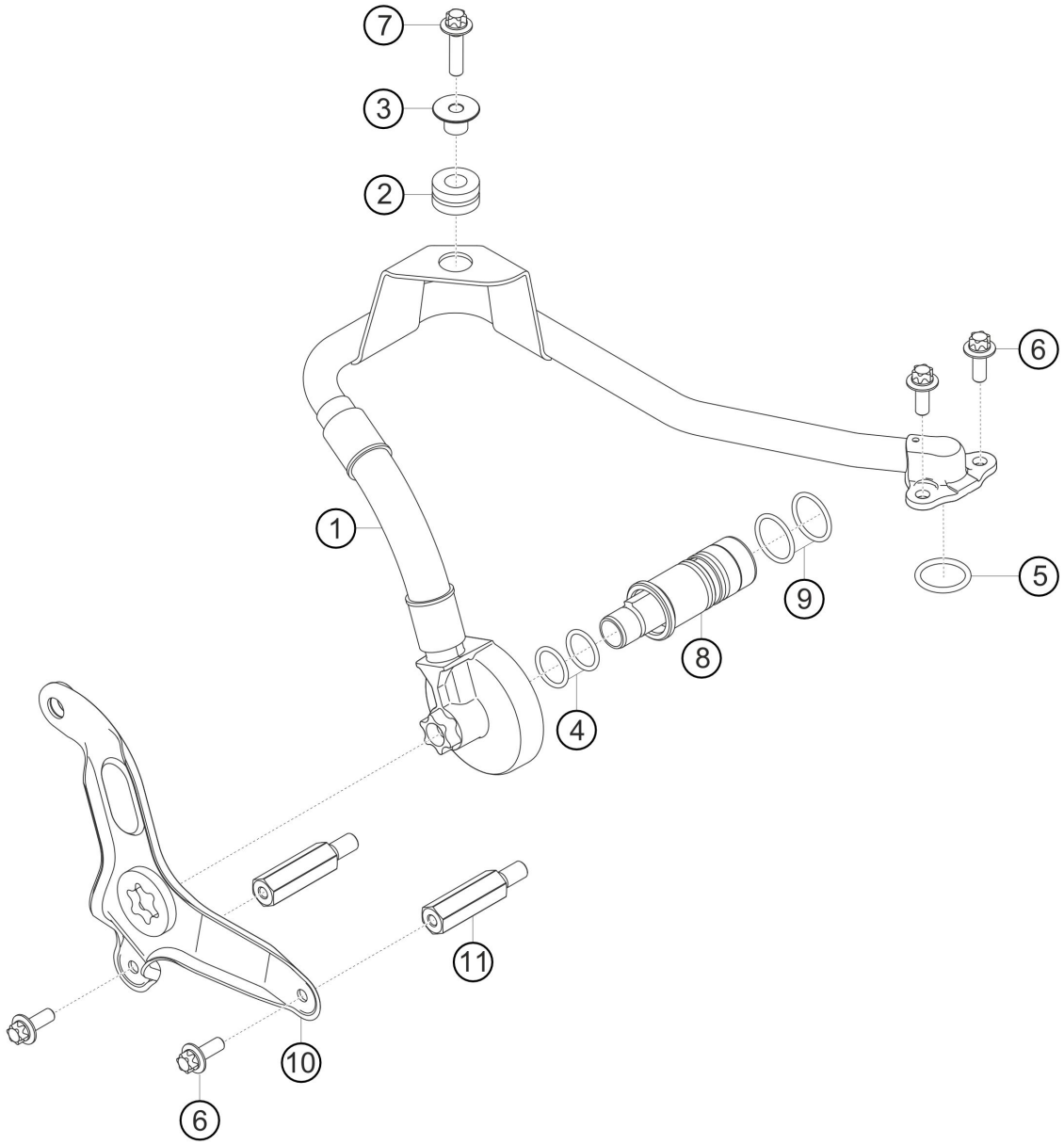

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | TUBE | | 1 | 9A120737390 |
| 25 | OIL FILLING HOSE | | 1 | 9A120727391 |
| 26 | CLAMP B35X12 | | 1 | 99951270901 |
| 27 | AS ADAPTER OIL FILLING | X | 1 | 9A12072759A |
| 28 | O-RING 42,00X4,0 | | 1 | 99970734840 |
| 29 | CABLE HOLDER | | 1 | 99951123940 |
| 30 | SEALING RING 14X20 | | 1 | 90012311121 |
| 31 | SCREW PLUG M14X1,5X15 | | 1 | 99906303801 |
| 32 | HEXAGON HEAD BOLT BM 6X20 D34801 10.9 26B1 | | 5 | 90038501901 |
| 33 | 99970771201 | | 1 | 99970771201 |
| 34 | AS OIL FILLING PIPE | X | 1 | 9A12070169B |
| 35 | Z OIL FILLER PIPE | X | 1 | 9F0115653 |
| 36 | COVER OIL FILLER NECK | | 1 | 9P1115423 |
| 37 | GROMMET | X | 1 | 1T0805673A |
| 38 | CLAMP A13X12 | | 2 | 99951259609 |
| 39 | VACUUM HOSE | | 1 | 9A120729791 |
| 40 | PRESSURE SENSOR | | 1 | 7P5906051 |
| 41 | VENT LINE OIL TANK | | 1 | 9A110751099 |
| 42 | CLIP | | 1 | 99951274001 |
| 43 | HEXAGON-HEAD SCREW BM 6X30 | | 1 | 90038504801 |
| 44 | SPACER BUSH | X | 1 | 9A11075129A |
| 45 | HEXAGON HEAD BOLT BM 6X20 D34801 10.9 26B1 | | 1 | 90038501901 |
| 46 | VENT PIPE CYLINDER HEAD | | 1 | 9A110723392 |

# 1.12 oil tank and ventilaton



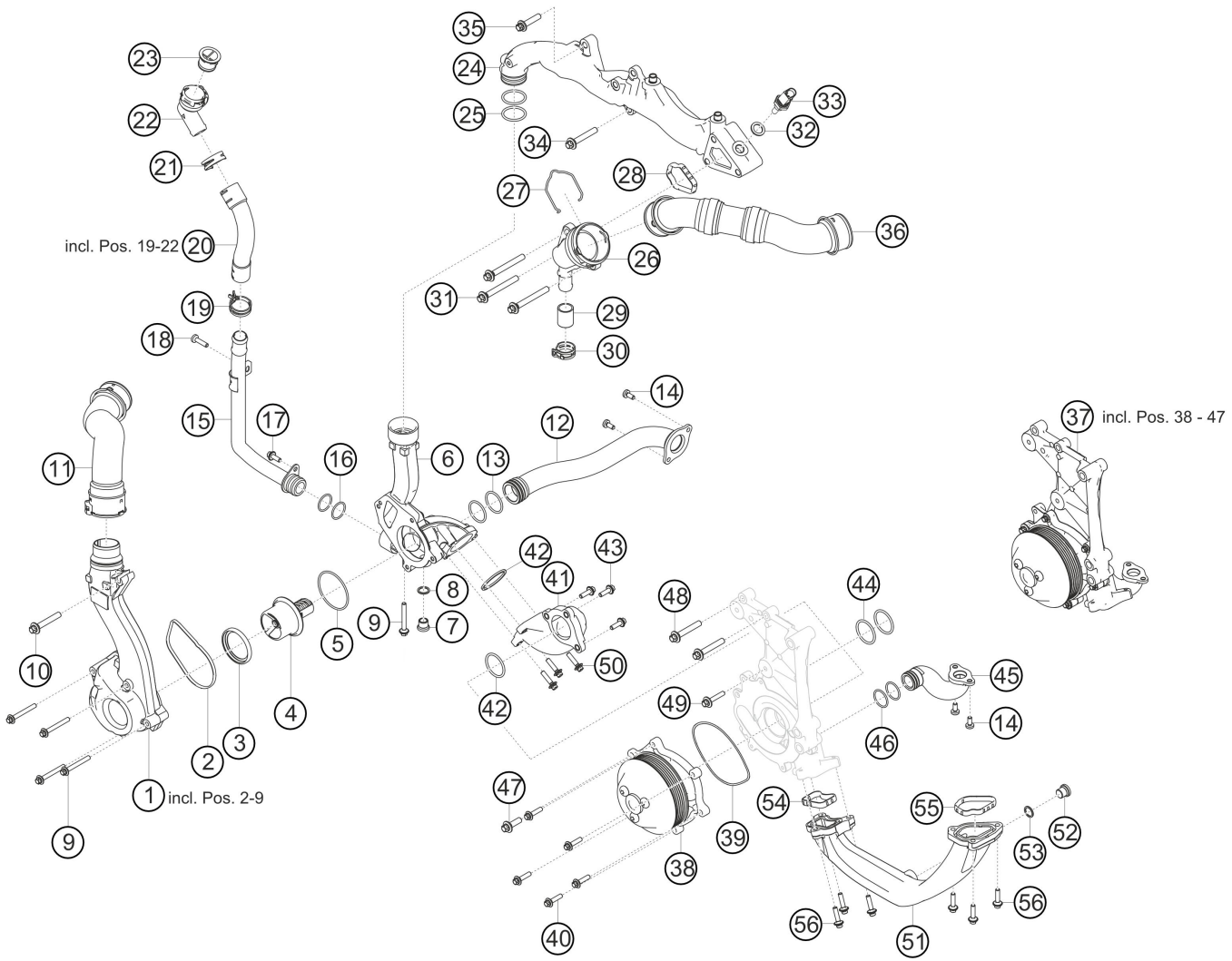

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 47 | CABLE HOLDER | | 1 | 8E0201449R |

## 1.13 central oil-supply system



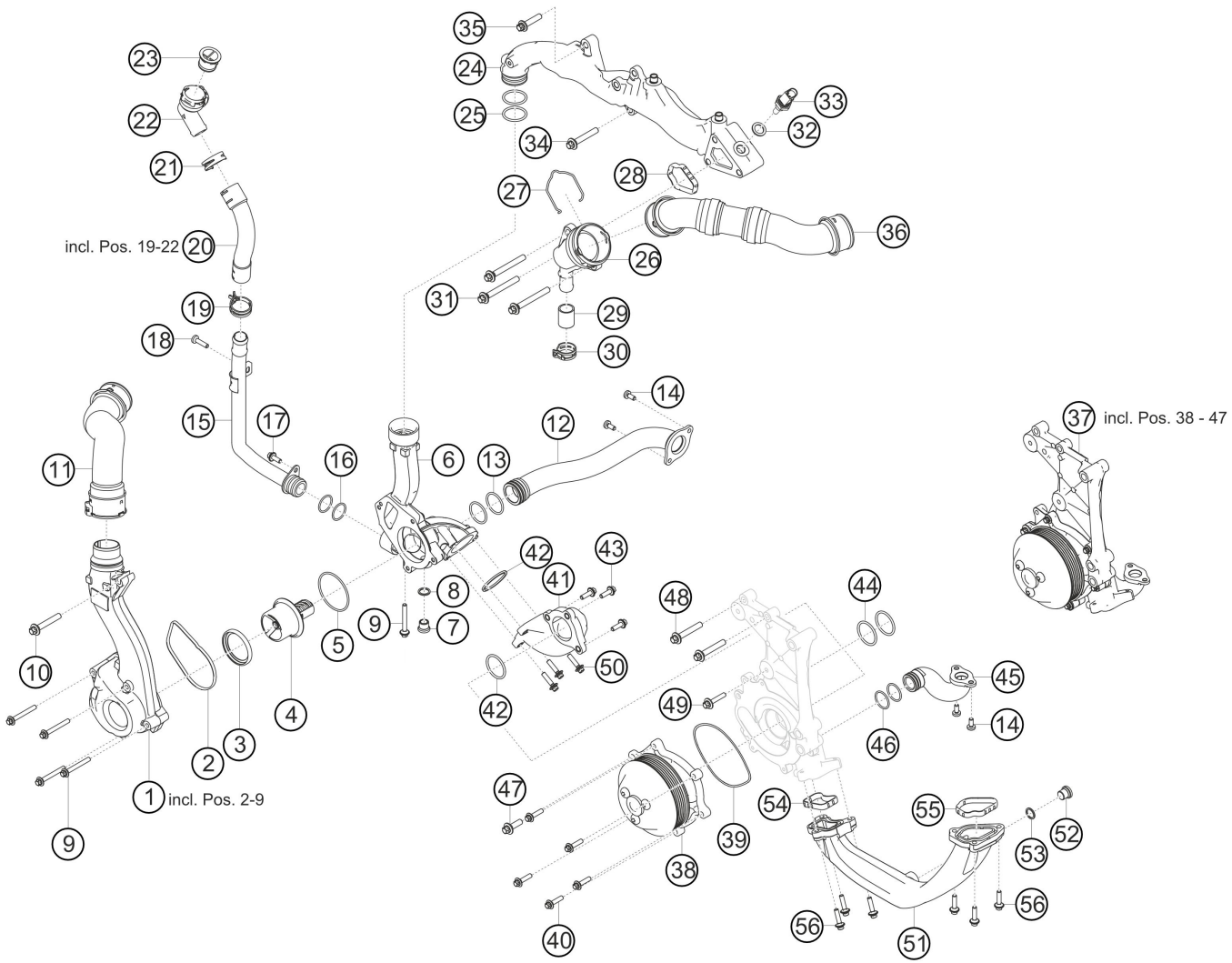

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS OIL LINE | | 1 | 9A110716792 |
| 2 | N 90037701 | | 1 | N 90037701 |
| 3 | SLEEVE | | 1 | 9A110764391 |
| 4 | 99970769940 | | 2 | 99970769940 |
| 5 | O-RING | | 1 | 99970747240 |
| 6 | TORX SCREW BM 6X16 D34801 10.9 26B1 | | 4 | 90038500901 |
| 7 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 1 | 90038507201 |
| 8 | AS CARTRIDGE COI | | 1 | 9A110204182 |
| 9 | 99970715542 | | 2 | 99970715542 |
| 10 | RETAINING PANEL | | 1 | 9A110244194 |
| 11 | SCREW-IN NECK | | 2 | 9A110233190 |

# 1.14 engine water circuit



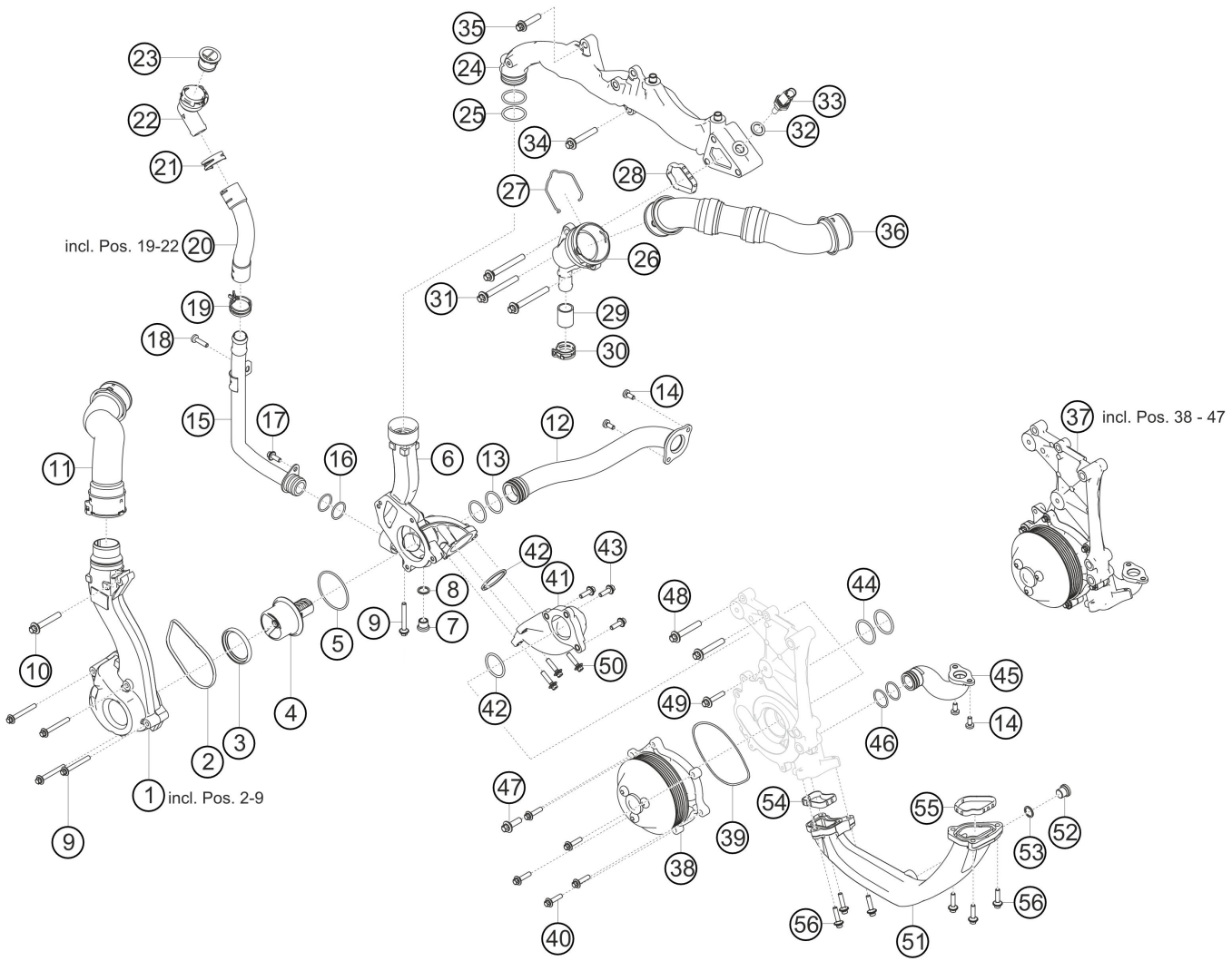

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS WATER DUCTING | X | 1 | 9A11060119C |
| 2 | 99970771040 | | 1 | 99970771040 |
| 3 | SEALING RING THERMOSTAT | | 1 | 9A110655800 |
| 4 | THERMOSTAT | X | 1 | 9A110622596 |
| 5 | O-RING 59,00X2,50N | | 1 | 99970762540 |
| 6 | THERMOSTAT HOUSING | | 1 | 9A110615095 |
| 7 | SCREW PLUG M14X1,5X15 | | 1 | 99906303801 |
| 8 | SEALING RING 14X18 | | 1 | 90012317320 |
| 9 | HEXAGON HEAD BOLT BM 6X50 D34801 10.9 26B1 | | 5 | 90038507001 |
| 10 | HEXAGON-HEAD SCREW BM 6X35 | | 1 | 90038527001 |
| 11 | COOLANT HOSE RETURN | | 1 | 99110683280 |
| 12 | WATER PIPE RETURN | | 1 | 9A110662697 |
| 13 | O-RING 31,00X3,00N PN 707 10/ FKM-70 GN | | 2 | 99970769140 |
| 14 | ROUND HEAD SCREW M6X14 | | 4 | 99907360101 |
| 15 | FILLING LINE EQUALIZING TANK | | 1 | 9A110685190 |
| 16 | O-RING 23,0X3,00 | | 2 | 99970765840 |
| 17 | TORX SCREW BM 6X16 D34801 10.9 26B1 | | 1 | 90038500901 |
| 18 | SCREW M6X25 | | 1 | 9A110731301 |
| 19 | CLAMP B27X12 | | 1 | 99951265809 |
| 20 | FILLING HOSE EQUALIZING TANK | | 1 | 9A110685290 |
| 21 | HOSE CLAMP LEFT | | 1 | 99951255101 |
| 22 | QUICK COUPLING CONNECTION EQUALIZING TANK | | 1 | 9A110653500 |
| 23 | PLUG | | 1 | 9A110654600 |

# 1.14 engine water circuit



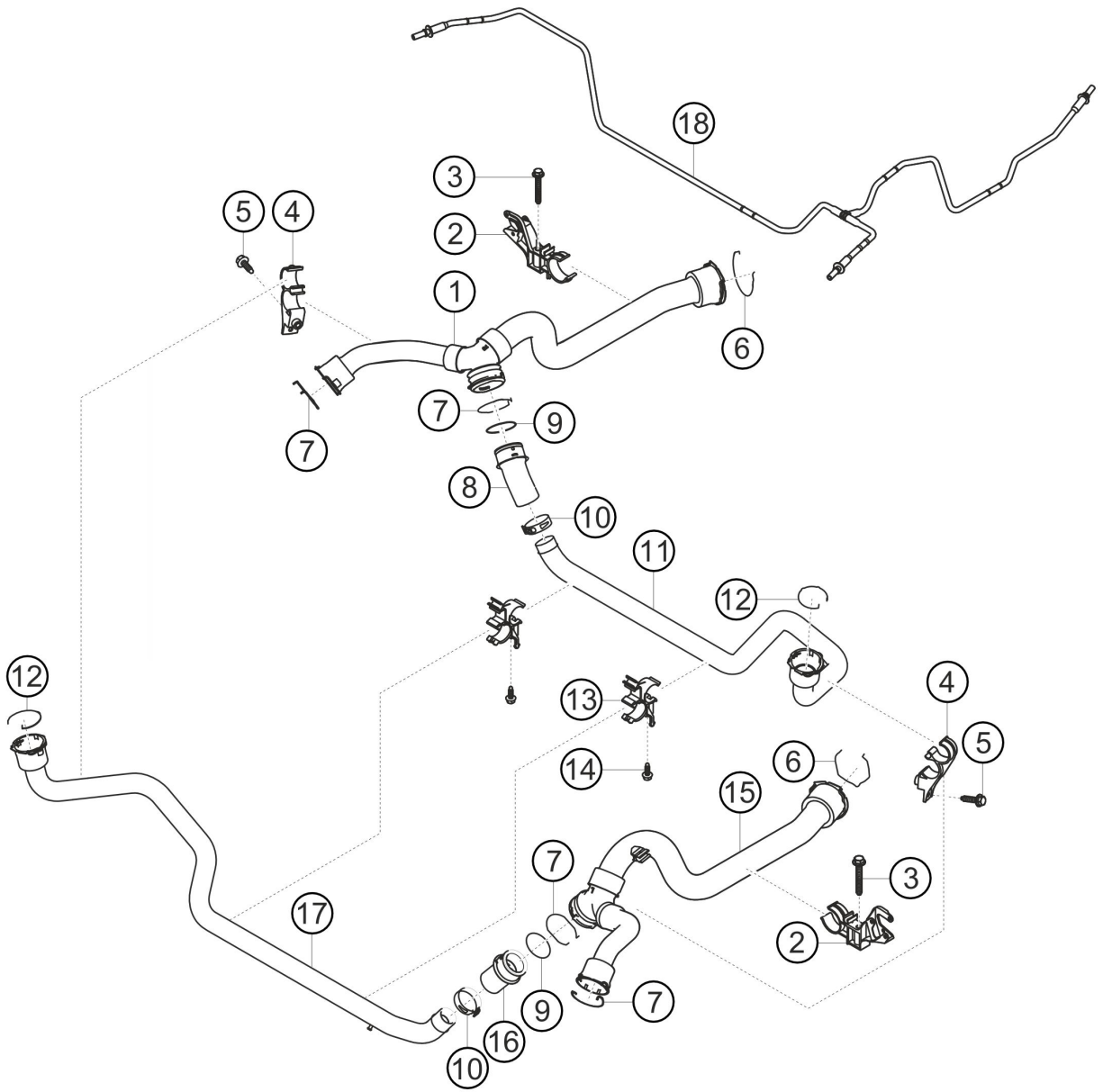

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | AS AGGREGATE SUPPORT | | 1 | 9A110201202 |
| 25 | O-RING 31,00X3,00 | | 2 | 99970758940 |
| 26 | AS WATER NECK | | 1 | 9A110603191 |
| 27 | LATCHING SPRING COUPLING BY HENN CO. | | 1 | 99710680203 |
| 28 | SEALING CONSOLE,CC,CYL.4-6 | | 1 | 9A110232200 |
| 29 | PLUG | | 1 | 9A110653190 |
| 30 | CLAMP B26X12 | | 1 | 99951265709 |
| 31 | TORX SCREW CM 8X70 | | 3 | 90038511501 |
| 32 | SEALING RING 14X20 | | 1 | 90012311121 |
| 33 | TEMPERATURE SENSOR COOLANT | | 1 | 94860642001 |
| 34 | HEXAGON HEAD BOLT BM 8X50 D34801 10.9 26B1 | | 1 | 90038507101 |
| 35 | TORX SCREW BM 8X35 D34801 10.9 26B1 | | 1 | 90038504201 |
| 36 | COOLANT HOSE SUPPLY | X | 1 | 9911068339A |
| 37 | AS WATER-PUMP HOUS. | | 1 | 9A110603991 |
| 38 | AS WATER PUMP | | 1 | 9A110604802 |
| 39 | SEALING WATER PUMP | | 1 | 9A110621700 |
| 40 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 5 | 90038507201 |
| 41 | CONNECTING PIPE | | 1 | 0PB121076 |
| 42 | SEALING WATER PIPE | | 2 | 9A110621500 |
| 43 | HEXAGON HEAD BOLT BM 6X20 D34801 10.9 26B1 | | 3 | 90038501901 |
| 44 | O-RING 34,00X3,00N PN 707 7/EPDM SW | | 2 | 99970760440 |
| 45 | WATER PIPE FEED WATER PUMP | | 1 | 9A110662197 |
| 46 | O-RING 22,00X3,0 | | 2 | 99970751741 |

# 1.14 engine water circuit



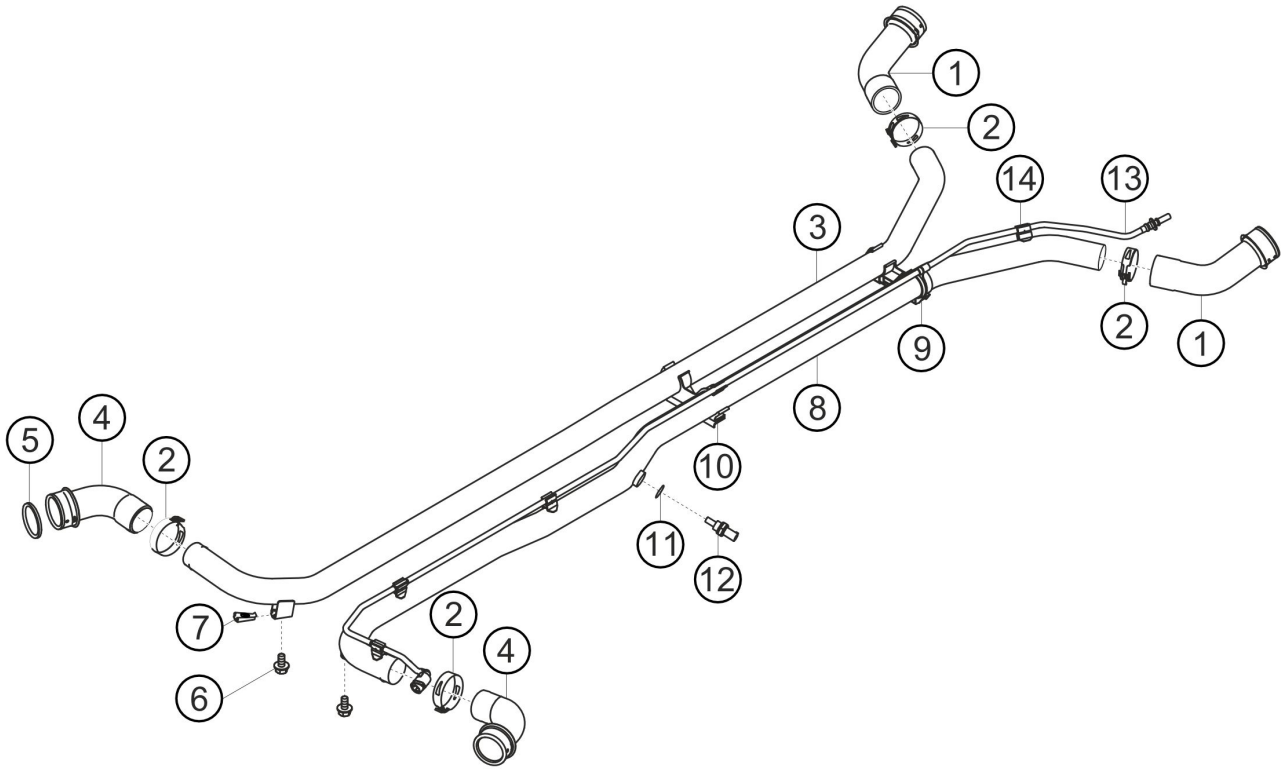

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 47 | TORX SCREW BM 8X25 | | 1 | 90038511401 |
| 48 | HEXAGON HEAD BOLT BM 8X50 D34801 10.9 26B1 | | 2 | 90038507101 |
| 49 | HEXAGON HEAD BOLT BM 6X20 D34801 10.9 26B1 | | 1 | 90038501901 |
| 50 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 3 | 90038507201 |
| 51 | AS WATER PIPE | | 1 | 9A110602591 |
| 52 | SCREW PLUG M14X1,5X15 | | 1 | 99906303801 |
| 53 | SEALING RING 14X18 | | 1 | 90012317320 |
| 54 | SEALING WATER PUMP | | 1 | 9A110632500 |
| 55 | SEALING | | 1 | 9A110632600 |
| 56 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 6 | 90038507201 |

## 1.15 front water circuit



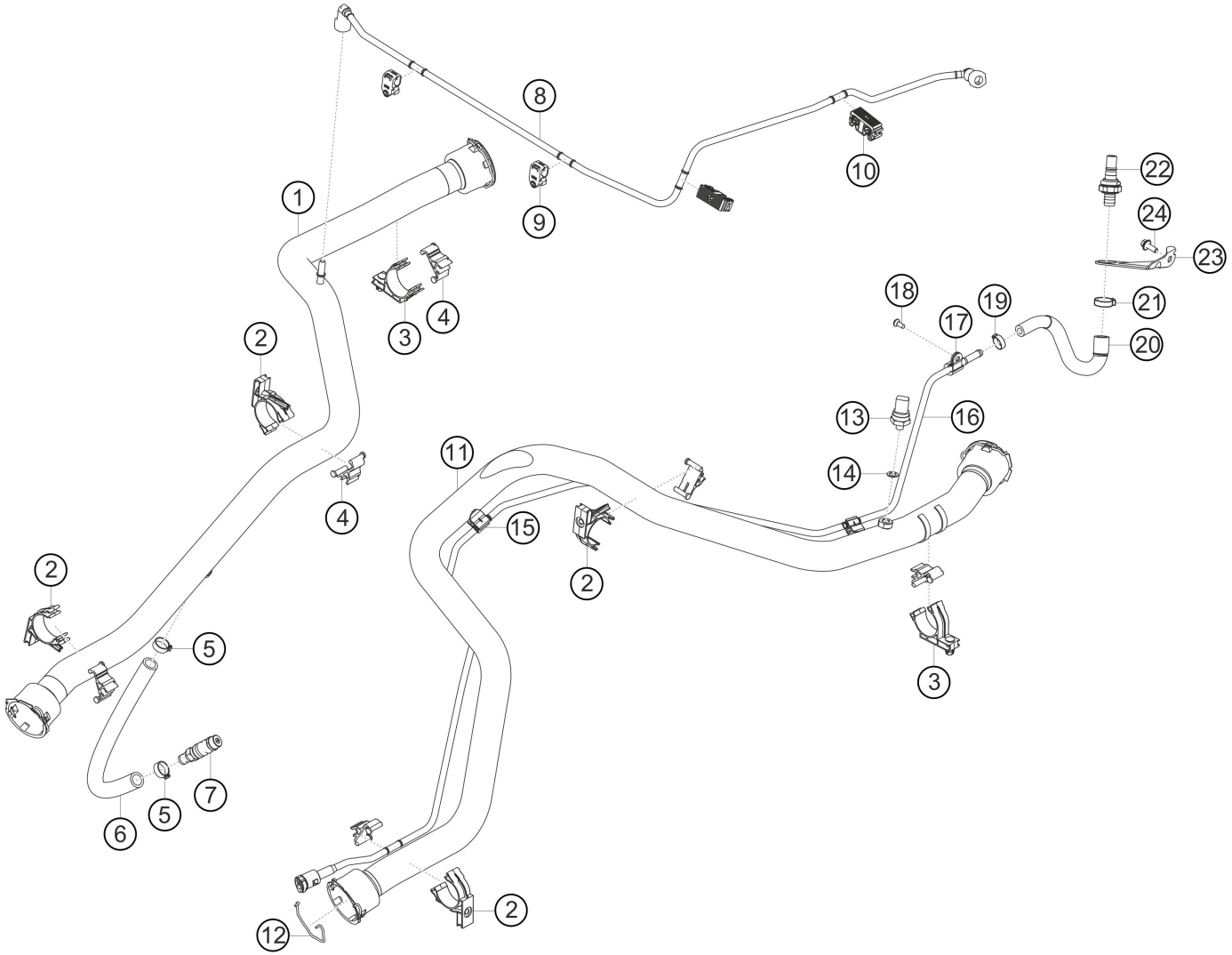

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DISTRIBUTOR TUBE RIGHT | | 1 | 99110675203 |
| 2 | SUPPORT DISTRIBUTOR | | 2 | 99110641303 |
| 3 | HEXAGON-HEAD SCREW AM 6X45 | | 2 | 90037827001 |
| 4 | SUPPORT CROSS TUBE | | 2 | 99110652502 |
| 5 | HEXAGON-HEAD SCREW M 6X35 | | 2 | 90037814101 |
| 6 | LATCHING SPRING COUPLING BY HENN CO. | | 2 | 99710680203 |
| 7 | LATCHING SPRING COUPLING BY HENN CO. | | 4 | 99710680201 |
| 8 | WATER HOSE | | 1 | 99110672400 |
| 9 | COUPLING BY HENN CO. | | 2 | 99610680102 |
| 10 | CLAMP B36X12 | | 2 | 99951266409 |
| 11 | CROSS TUBE | | 1 | 99110671102 |
| 12 | LATCHING SPRING COUPLING BY HENN CO. | | 2 | 99710680201 |
| 13 | SUPPORT CROSS TUBE | | 2 | 99110652702 |
| 14 | HEXAGON HEAD BOLT M6X20-PA EN1665 8.8 26B1 | | 2 | 90037817301 |
| 15 | AS DISTRIBUTOR TUBE LH | X | 1 | 9911067519C |
| 16 | WATER HOSE | | 1 | 99110672300 |
| 17 | CROSS TUBE | | 1 | 99110672002 |
| 18 | VENT LINE TRANSVERSE | | 1 | 99110676703 |

# 1.16 mid water circuit



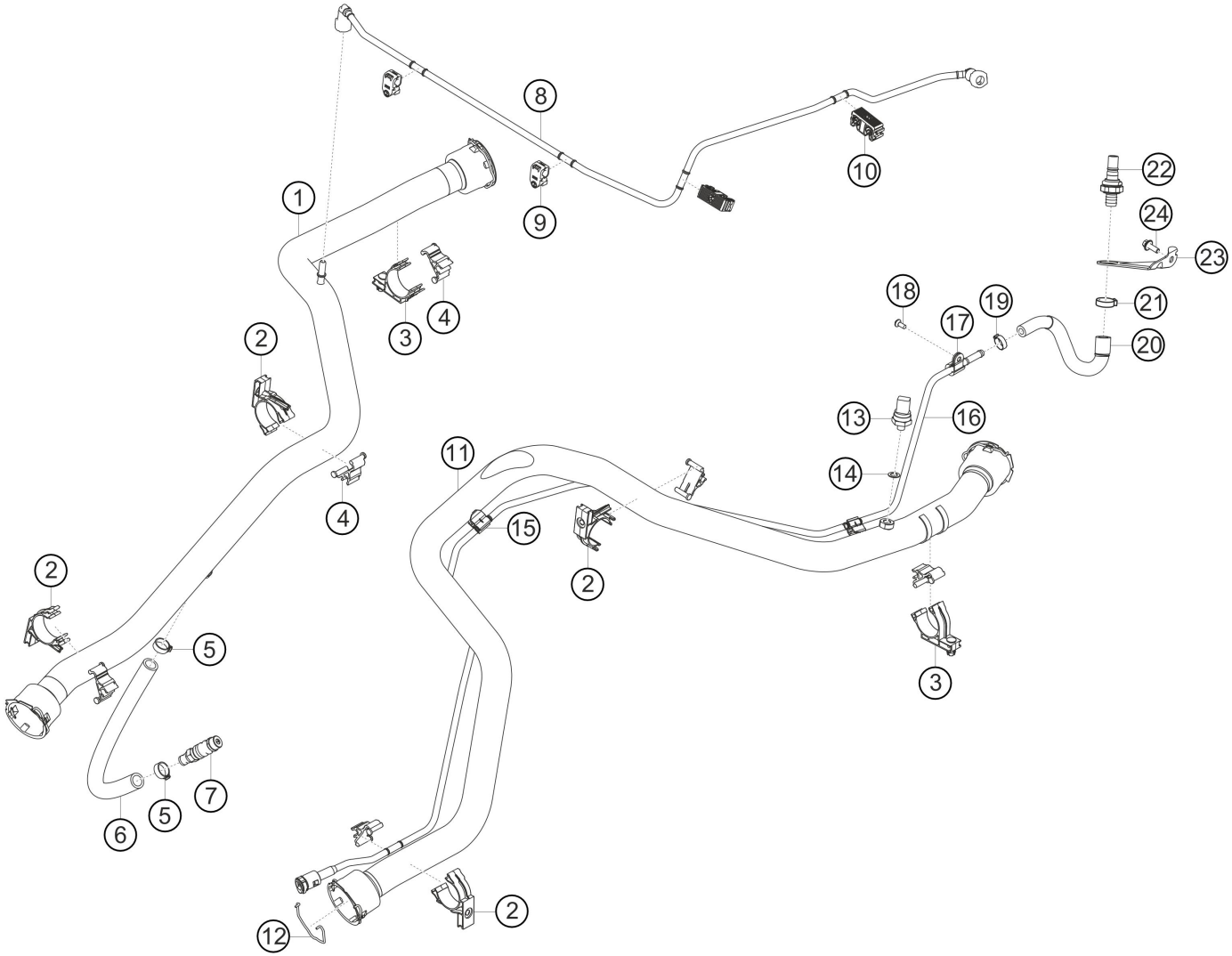

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | WATER HOSE | | 2 | 99110674001 |
| 2 | CLAMP B44X12 | | 4 | 99951266709 |
| 3 | COOLING WATER TUBE SUPPLY | | 1 | 99110665102 |
| 4 | WATER HOSE | | 2 | 99110655101 |
| 5 | RUBBER O-RING | | 4 | 99610680103 |
| 6 | HEXAGON-HEAD SCREW M 6X16 | | 2 | 90037815501 |
| 7 | SPEED NUT M 6 C45 C642 | | 2 | 99950724601 |
| 8 | COOLING WATER TUBE RETURN LINE | | 1 | 99110665202 |
| 9 | SUPPORT WATER TUBE | | 1 | 99110654101 |
| 10 | SUPPORT WATER HOSE | | 1 | 99110654001 |
| 11 | SEALING RING 14X20 | | 1 | 90012311121 |
| 12 | TEMPERATURE SENSOR COOLANT | | 1 | 94860642000 |
| 13 | VENT LINE | | 1 | 99110622703 |
| 14 | SUPPORT | | 4 | 99110651202 |

# 1.17 rear water circuit



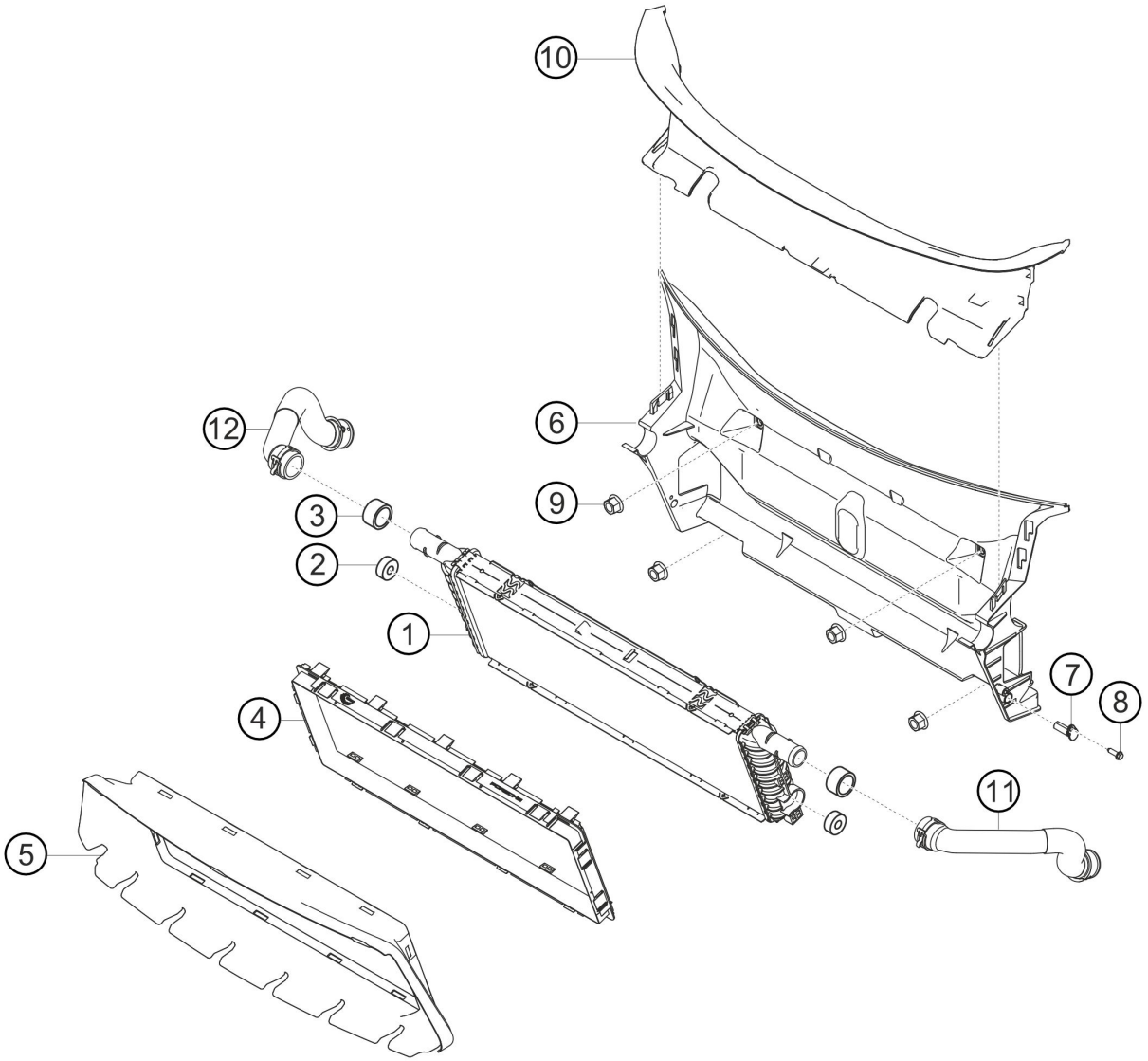

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | COOLANT PIPE SUPPLY | X | 1 | 9911066109C |
| 2 | HOLDER WATER PIPE | | 4 | 99110641502 |
| 3 | SUPPORT WATER TUBE | | 2 | 99110641703 |
| 4 | HOLDER | X | 6 | 9911064189A |
| 5 | CLAMPING CLIP 18,2-21,0 X5CRNI18-10 | | 2 | 99951245700 |
| 6 | HOSE GEARBOX COOLING | X | 1 | 9911067619A |
| 7 | QUICK COUPLING RIGHT | X | 1 | 9971068869A |
| 8 | VENT LINE ENGINE | X | 1 | 9A11065509A |
| 9 | CLIP | X | 2 | 7P5121136 |
| 10 | SUPPORT | | 2 | 8K0611797B |
| 11 | COOLANT PIPE RETURN | X | 1 | 9911068099E |
| 12 | LATCHING SPRING COUPLING BY HENN CO. | | 4 | 99710680203 |
| 13 | PRESSURE SENSOR | X | 1 | 9F0906075 |
| 14 | SEALING RING A 10x13,5 D 7603 AL F12 | | 1 | 90012314430 |
| 15 | SUPPORT | | 3 | 99110651202 |
| 16 | VENT LINE REAR END | X | 1 | 9911066819D |
| 17 | CLAMP D1 8X15 | | 1 | 99951115301 |
| 18 | SCREW FILL. HD | | 1 | 99991912109 |
| 19 | CLAMP 13,9-16,1 W4 | | 1 | 99951256801 |
| 20 | VENT HOSE | X | 1 | 99110668791 |
| 21 | CLAMPING CLIP 18,2-21,0 X5CRNI18-10 | | 1 | 99951245700 |
| 22 | QUICK COUPLING LEFT | X | 1 | 9971068859A |
| 23 | HOLDER SEPARATOR EQUALIZING TANK | X | 1 | 9911063838C |

## 1.17 rear water circuit



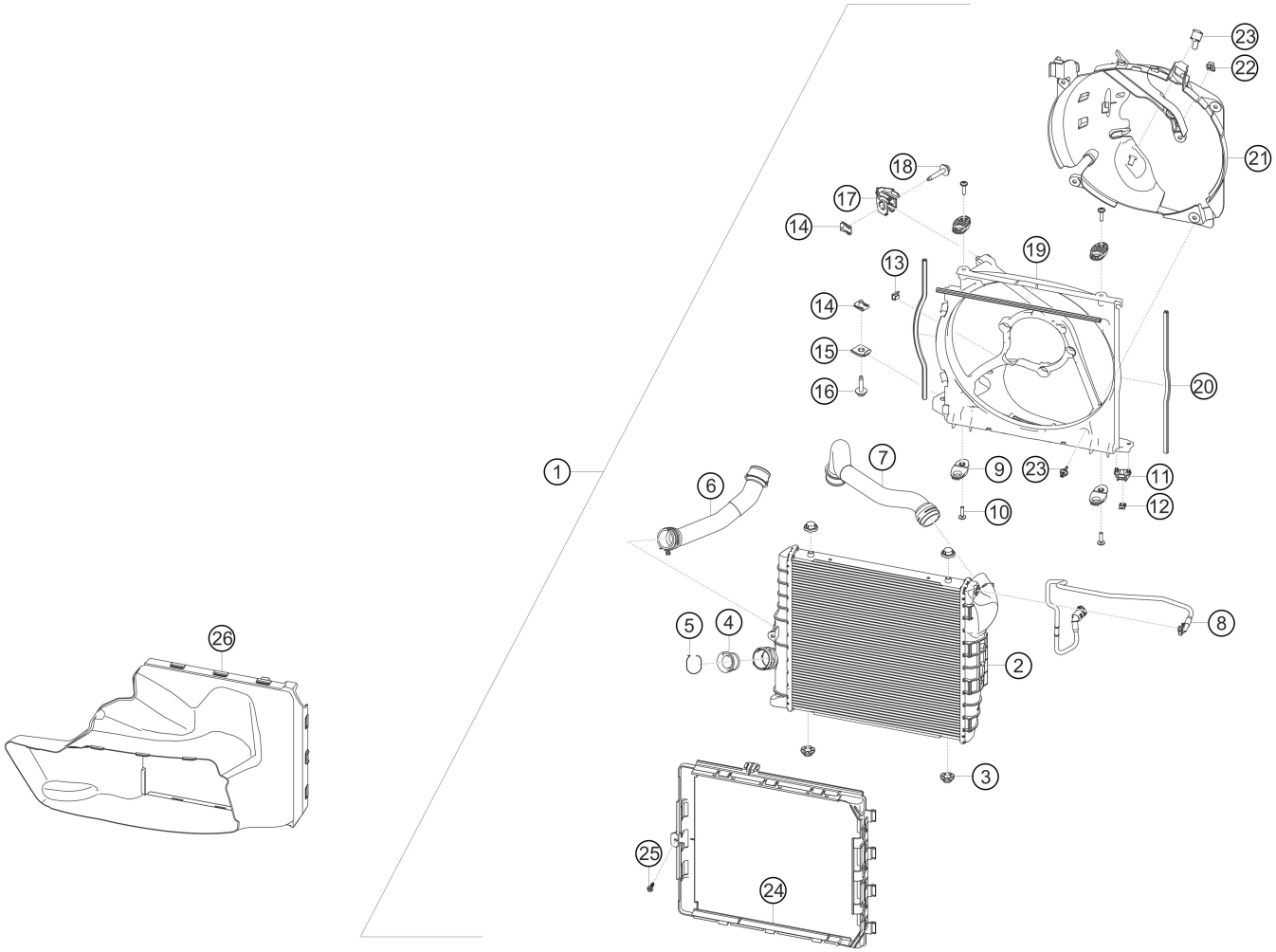

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | M6X25 | | 1 | N 91108701 |

## 1.18 mid radiator



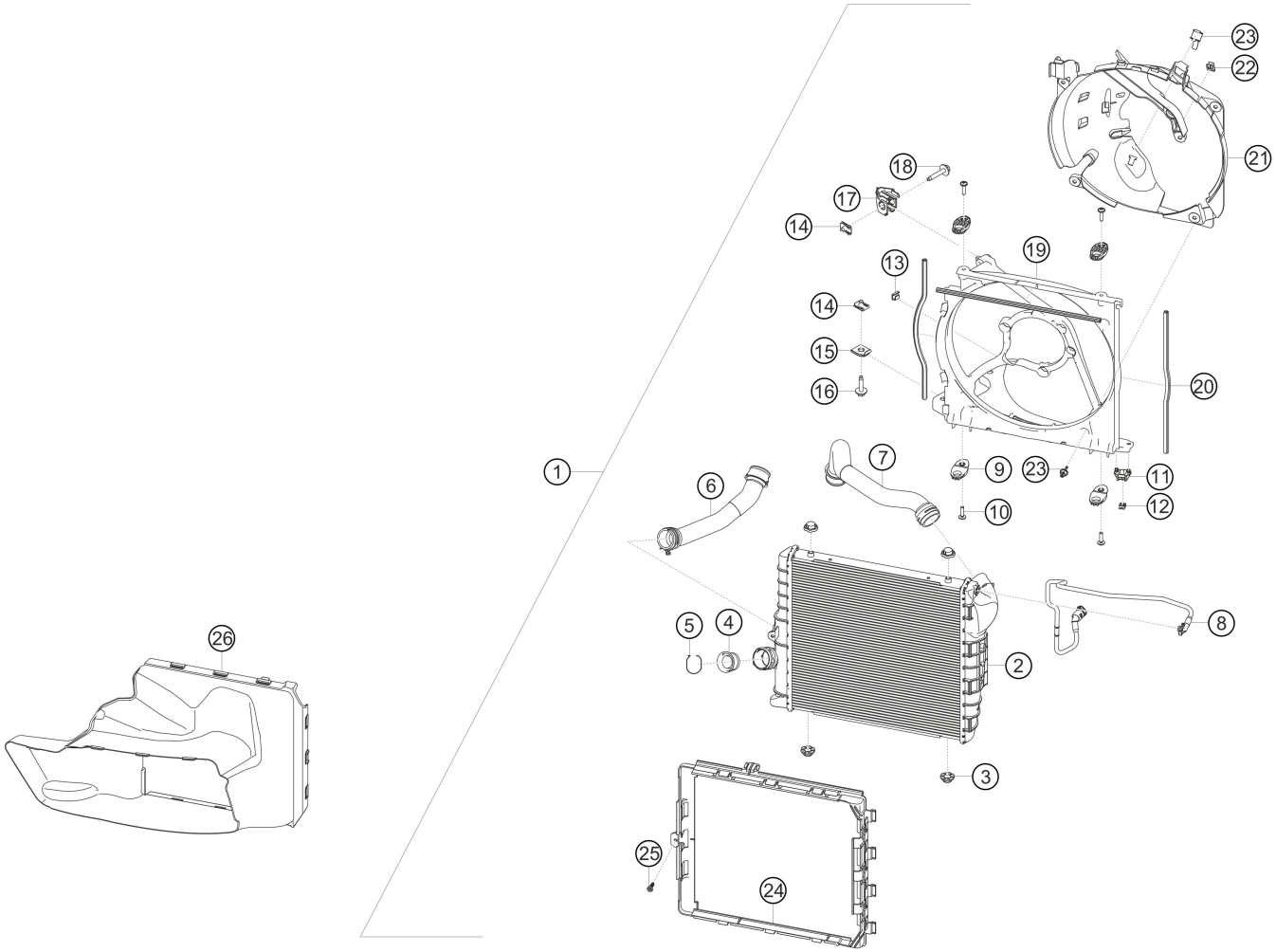

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS RADIATOR CENTER | X | 1 | 99110603890 |
| 2 | RUBBER MOUNT LOWER | | 2 | 99110653803 |
| 3 | RUBBER MOUNTING UPPER | | 2 | 99110653701 |
| 4 | SEALING FRAME | | 1 | 99110633801 |
| 5 | AIR ROUTING INTAKE RADIATOR CENTER | | 1 | 99157514180OK1 |
| 6 | AS RADIATOR FRAME CENTER | | 1 | 991504487911E0 |
| 7 | BEARING BOLT RADIATOR | | 2 | 99150458790 |
| 8 | HEXAGON-HEAD SCREW 6,0X20,0 | | 2 | 99991913309 |
| 9 | HEXAGON NUT M 6-SB 8 26B1 | | 4 | 99908463801 |
| 10 | AIR ROUTING EXHAUST RADIATOR CENTER | | 1 | 991504489901E0 |
| 11 | COOLANT HOSE CENTER,LH | | 1 | 99110664991 |
| 12 | COOLANT HOSE CENTER,RH | | 1 | 99110664891 |

# 1.19 side mounted radiators



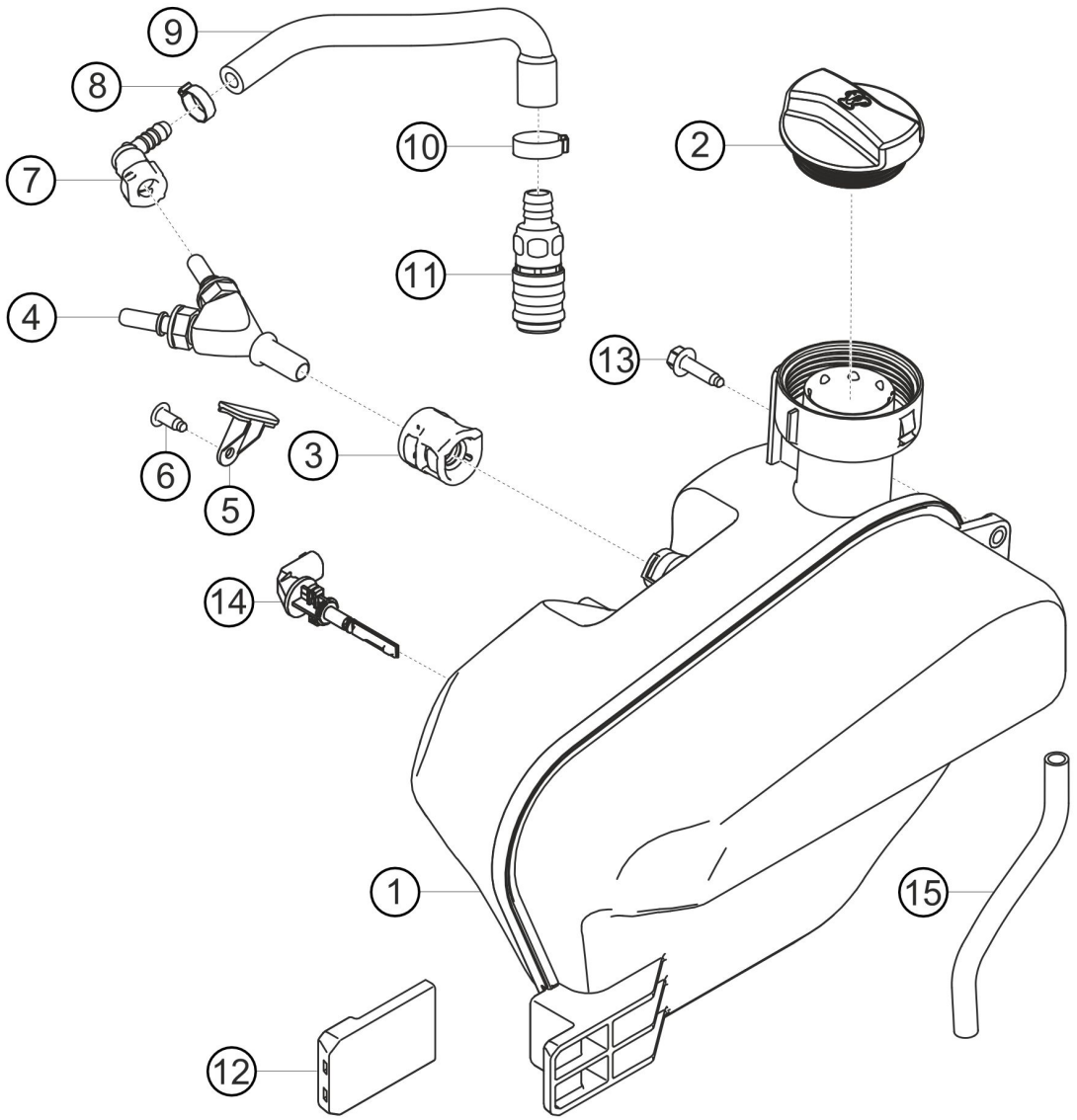

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS RADIATOR MODULE RIGHT | X | 1 | 9P1121250B |
| 1 | AS RADIATOR MODULE LEFT | X | 1 | 9P1121249B |
| 2 | Z RADIATOR | | 1 | 9P1121252 |
| 2 | Z RADIATOR | | 1 | 9P1121251 |
| 3 | RUBBER MOUNT RADIATOR | | 4 | 99110633101 |
| 4 | STOPPER | | 1 | 99110654601 |
| 5 | LATCHING SPRING COUPLING BY HENN CO. | | 1 | 99710680200 |
| 6 | COOLANT HOSE BOTTOM RIGHT | | 1 | 9P1121624 |
| 6 | COOLANT HOSE BOTTOM LEFT | | 1 | 9P1121623 |
| 7 | COOLANT HOSE TOP RIGHT | | 1 | 9P1121612 |
| 7 | COOLANT HOSE TOP LEFT | | 1 | 9P1121611 |
| 8 | BREATHER PIPE RH | | 1 | 9P1121466 |
| 8 | BREATHER PIPE LH | | 1 | 9P1121465 |
| 9 | BRACKET | | 4 | 9P1121241 |
| 10 | SCREW 6,0X25,0 | | 4 | 99991925801 |
| 11 | SPACER | | 1 | 992121277 |
| 12 | SPEED NUT | | 1 | 99959149903 |
| 13 | CAP | | 1 | 9P1121299 |
| 14 | SPEED NUT M8 | | 3 | 99959186903 |
| 15 | CLAMP | | 2 | 99110635503 |
| 16 | SCREW M8X25 | | 2 | N 0195307 |
| 17 | CAP | | 1 | 99110625502 |
| 18 | HEXAGON-HEAD BOLT AM8X50-U-WV60429 8.8-S14-L * | | 1 | N 10572802 |

## 1.19 side mounted radiators




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 19 | BRACKET,RADIATOR LH | | 1 | 9P1121383 |
| 19 | BRACKET,RADIATOR RH | | 1 | 9P1121384 |
| 20 | GASKET | | 3 | 9P1121228 |
| 21 | AIR DUCT ELEMENT EXHAUST RADIATOR LEFT | X | 1 | 9P1121333A |
| 21 | AIR DUCT ELEMENT EXHAUST RADIATOR RIGHT | X | 1 | 9P1121334A |
| 22 | SPEED NUT | | 1 | 99950775901 |
| 23 | BRACKET PREASSEMBLY | | 1 | 9P1121724 |
| 24 | SEAL FRAME | X | 1 | 9P1820860A |
| 25 | HEXAGON-HEAD SCREW 6,0X20,0 | | 1 | 99991913309 |
| 26 | AIR ROUTING INTAKE RADIATOR RIGHT | | 1 | 99157532280OK1 |
| 26 | AIR ROUTING INTAKE RADIATOR LEFT | | 1 | 99157532180OK1 |

## 1.20 water expansion tank



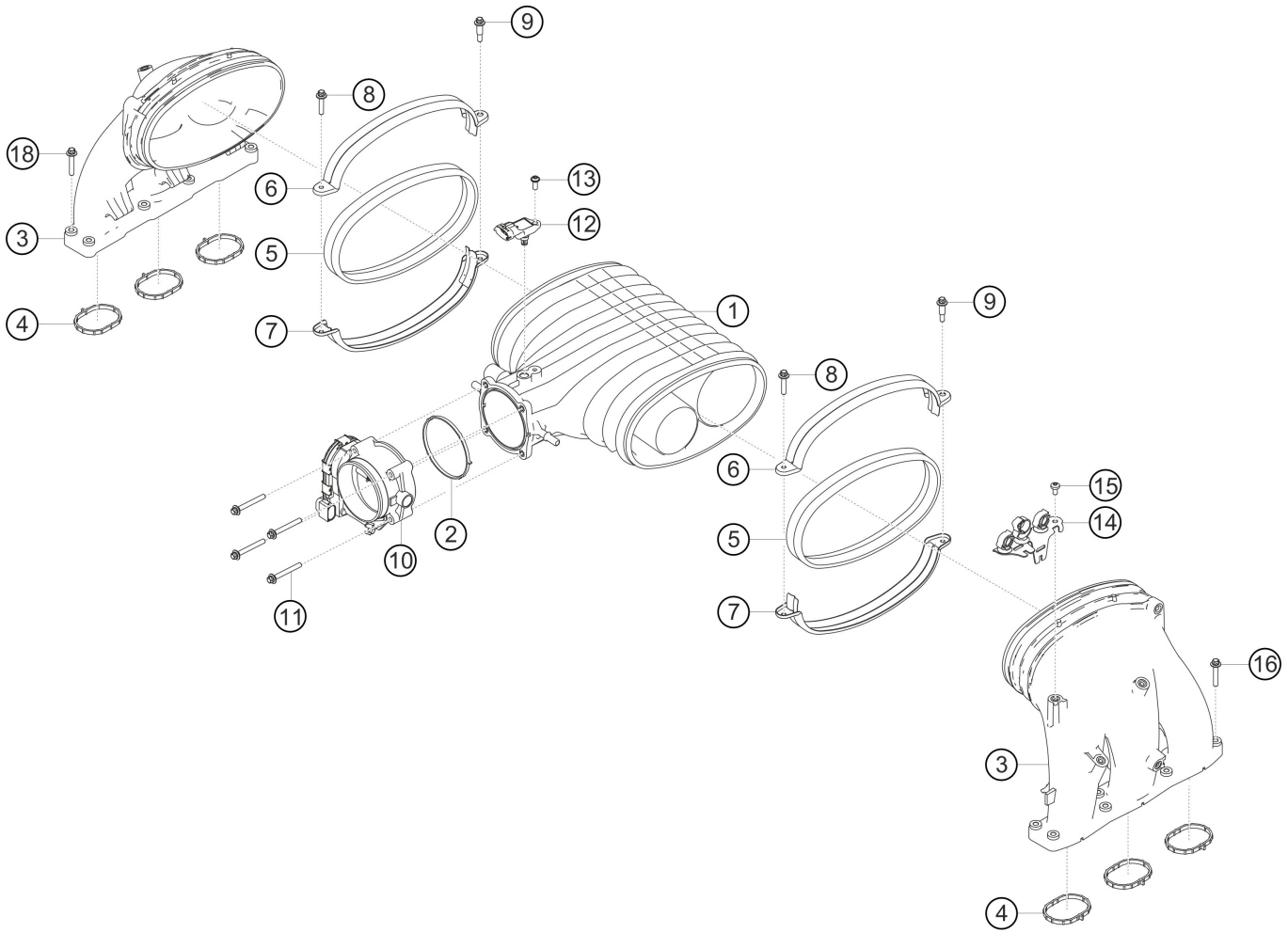

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS EQUALIZING TANK COOLANT | X | 1 | 9911060579C |
| 2 | LID EQUALIZING TANK COOLANT | | 1 | 99110645701 |
| 3 | COUPLING DN 11,8 * PA66/EPDM TKS | | 1 | 99923059540 |
| 4 | 9911066718C | X | 1 | 9911066718C |
| 5 | SUPPORT BLEEDER VALVE | | 1 | 99110644901 |
| 6 | OVAL-HEAD SCREW 5,0X12,0-Q ST 26B0 | | 1 | 99991916401 |
| 7 | QUICK COUPLING | X | 1 | 9971068638A |
| 8 | CLAMP 13,9-16,1 W4 | | 1 | 99951256801 |
| 9 | COOLANT HOSE | X | 1 | 99710668793 |
| 10 | CLAMPING CLIP 18,2-21,0 X5CRNI18-10 | | 1 | 99951245700 |
| 11 | QUICK COUPLING RIGHT | X | 1 | 9971068869A |
| 12 | RUBBER HOLDER | | 1 | 99110635701 |
| 13 | M6X25 | | 1 | N 91108701 |
| 14 | SENSOR WATER RESERVOIR COOLANT | | 1 | 97060650300 |
| 15 | OVERFLOW HOSE | | 1 | 99110629700 |

# 1.21 fuel distribution system



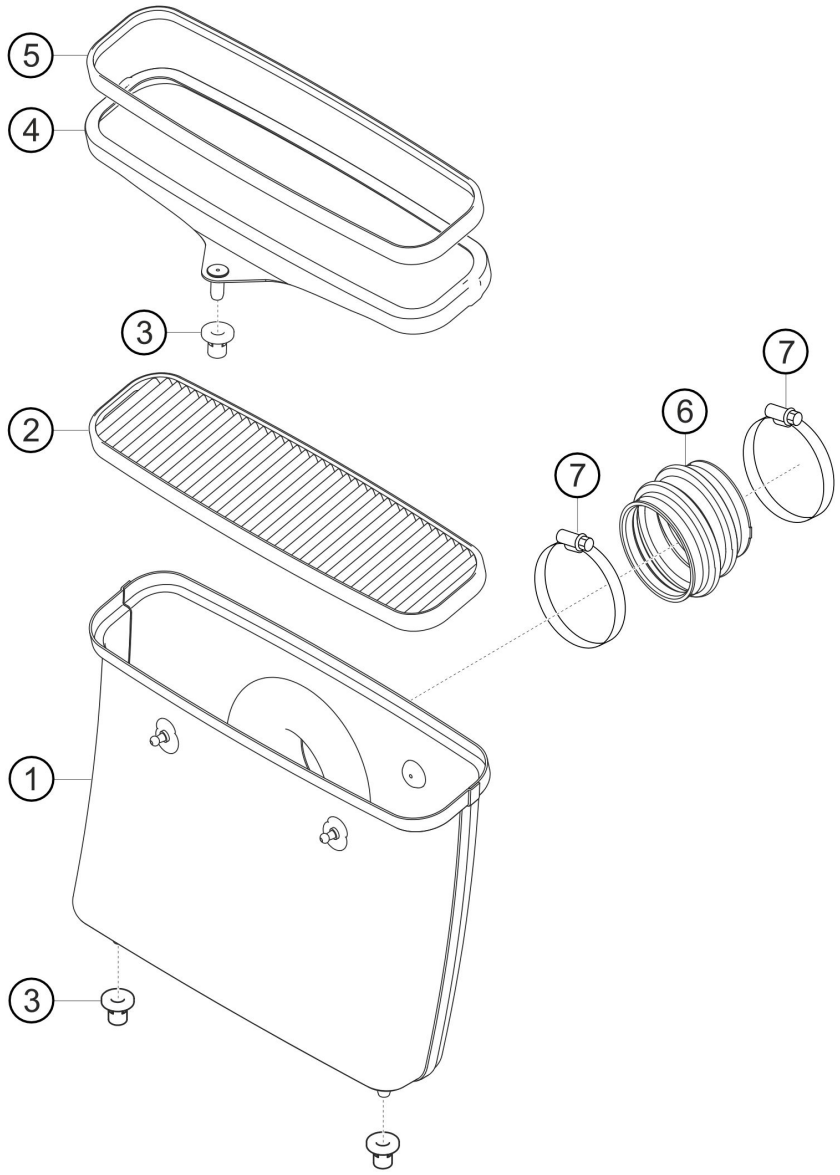

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | FUEL RAIL CYL. 1-3 | | 1 | 9A111084990 |
| 2 | FUEL RAIL CYL. 4-6 | | 1 | 9A111085991 |
| 3 | BLANK HOLDER INJECTOR MOUNTING | | 6 | 9A111075991 |
| 4 | AS HP INJECTOR | | 6 | 9A111012892 |
| 5 | R-KIT HP INJECTOR | | 6 | 9A111090891 |
| 6 | HIGH PRESSURE SENSOR | | 2 | 06J906051F |
| 7 | TORX SCREW BM 6X16 D34801 10.9 26B1 | | 4 | 90038500901 |
| 8 | HIGH-PRESSURE LINE FUEL RAIL CYL. 1-3 | | 1 | 9A111033192 |
| 9 | HEXAGON-HEAD BOLT BM 6X12 D34801 10.9 26B1 | | 2 | 90038504101 |
| 10 | SPEED NUT M6 C45 C642 | | 2 | 99959188201 |
| 11 | SCREW PLUG M12X1,5 | | 2 | 90021900601 |
| 12 | AS HOLDER HIGH-PRESSURE LINE | | 2 | 9A111053191 |
| 13 | HIGH-PRESSURE LINE FUEL RAIL CYL. 4-6 | | 1 | 9A111033291 |
| 14 | HIGH-PRESSURE PUMP W. CONNECTING CABLE | X | 2 | 9A11103159A |
| 15 | SEALING HIGH-PRESSURE PUMP | | 2 | 9A111081595 |
| 16 | SCREW M6X25 | | 4 | 9A110731301 |
| 17 | CRASH SUPPORT HIGH-PRESSURE PUMP | | 1 | 9A111051591 |
| 18 | AS FUEL LINE LOW PRESSURE | X | 1 | 9A11109069C |
| 19 | PRESSURE SENSOR | | 1 | 06H906051J |
| 20 | TORX SCREW BM 8X12 D34801 8.8 26B1 | | 1 | 90038509901 |

# 1.22 induction system



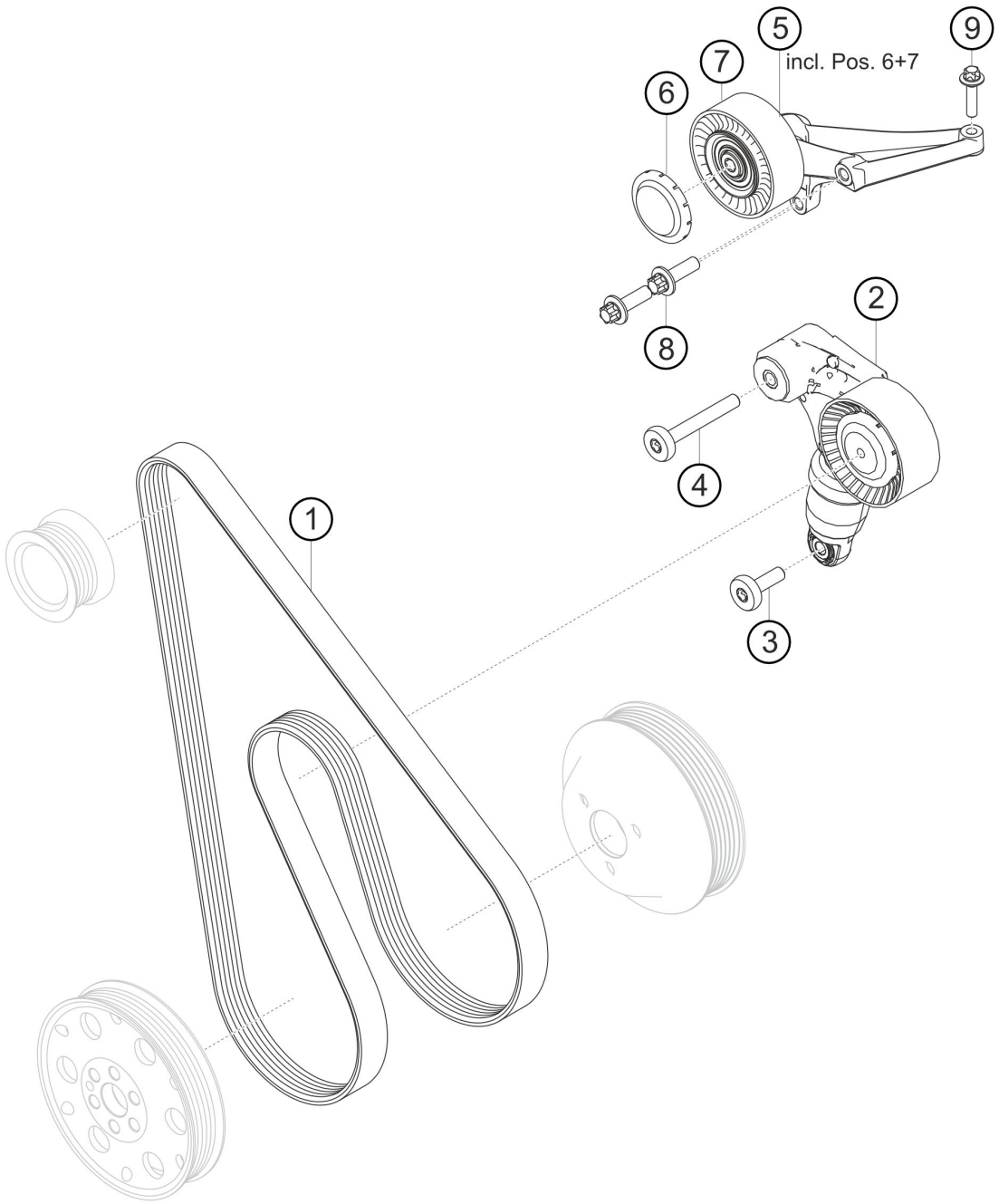

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS RESONANCE DISTRI. | X | 1 | 9A11102539B |
| 2 | SEALING RESONANCE DISTRIBUT. | | 1 | 9A111022001 |
| 3 | AS SUCT. DISTRIBUTOR | | 2 | 9A111001595 |
| 4 | SEALING SUCTION DISTRIBUTOR | | 6 | 9A111021590 |
| 5 | RUBBER SLEEVE | | 2 | 9A111068580 |
| 6 | CLAMP | | 2 | 9A111021391 |
| 7 | CLAMP | | 2 | 9A111021290 |
| 8 | HEXAGON-HEAD SCREW BM 6X30 | | 2 | 90038504801 |
| 9 | TORX SCREW BM 6X30-MK | | 2 | 99907363001 |
| 10 | THROTTLE EL. GAS | | 1 | 99760511601 |
| 11 | HEXAGON HEAD BOLT BM 6X50 D34801 10.9 26B1 | | 4 | 90038507001 |
| 12 | PRESSURE SENSOR | | 1 | 94860618000 |
| 13 | LENS-HEAD SCREW 6,0X15 | | 1 | 99991924101 |
| 14 | HOLDER LINES | X | 1 | 9A11103219A |
| 15 | ROUND HEAD SCREW M6X12 | | 2 | 99907318901 |
| 16 | HEXAGON-HEAD SCREW BM 6X35 | | 16 | 90038527001 |

# 1.23 air filter housing



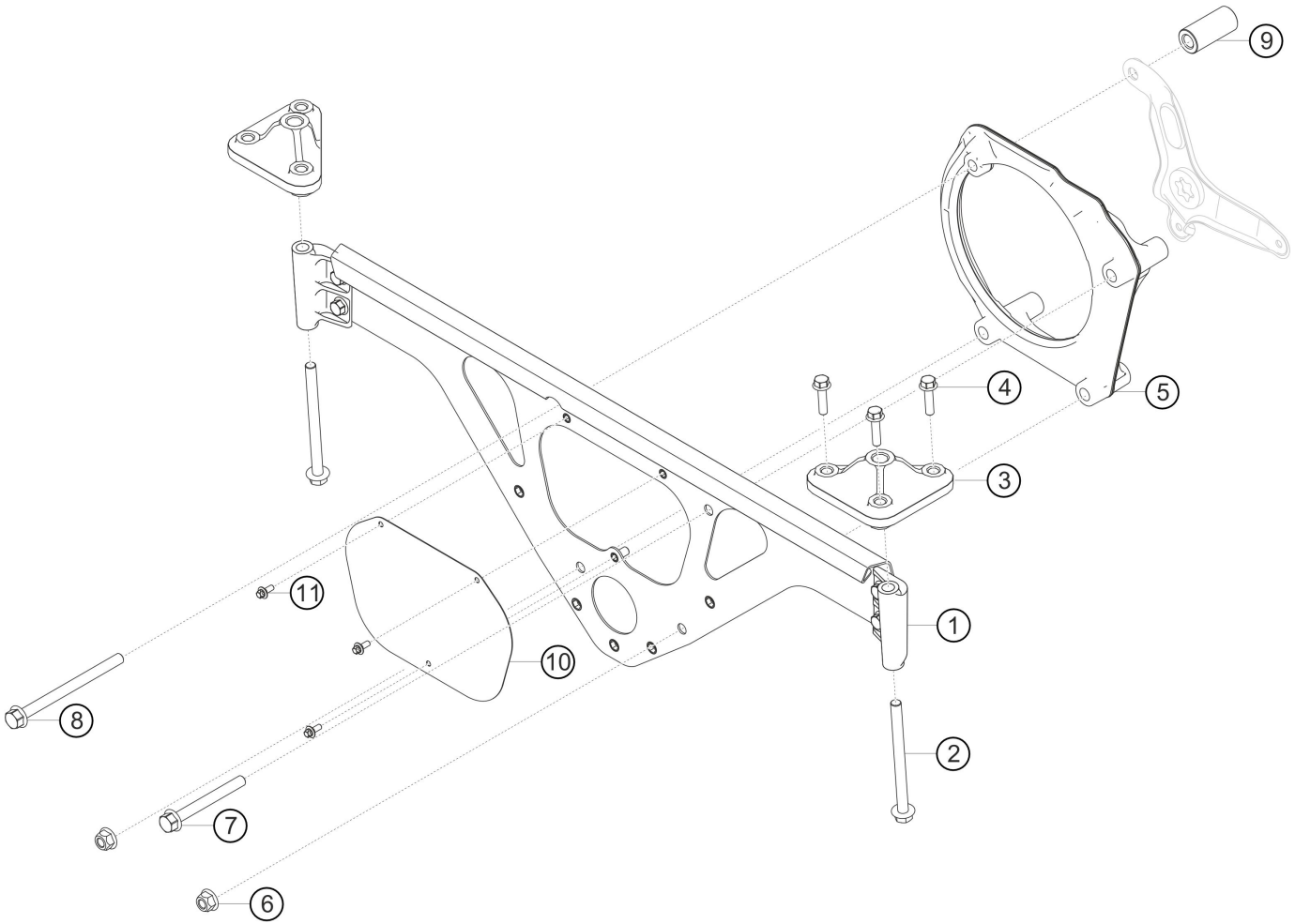

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AIR-CLEANER BOX | X | 1 | 9911101259D |
| 2 | AIR FILTER | X | 1 | 9911101219A |
| 3 | BUSH 12X25,6X17 EPDM-G45 SW | | 3 | 99970326740 |
| 4 | AS RETAINING FRAME AIR FILTER | X | 1 | 9911100359B |
| 5 | SEALING L. 1100 MM | X | 1 | 9911108359A |
| 6 | RUBBER SLEEVE THROTTLE | X | 1 | 9911106219A |
| 7 | HOSE CLAMP A 90-110/ 9D 3017 W2 C343 | | 2 | 99951253901 |

# 1.24 belt drive




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | RIBBED V-BELT | | 1 | 9A110221891 |
| 2 | AS BELT TENSIONER HYDRAULIC | | 1 | 9A210201600 |
| 3 | TORX SCREW M 8X26 | | 1 | 99907341201 |
| 4 | TORX SCREW M 8X60 | | 1 | 99907341101 |
| 5 | AS CONSOLE | | 1 | 9A110203092 |
| 6 | PROTECTION CAP | | 1 | 03G145291 |
| 7 | Z IDLER PULLEY DIA.=70 | | 1 | 0PB145257 |
| 8 | WHT008146 | | 2 | WHT008146 |
| 9 | TORX SCREW BM 6X25 D34801 10.9 26B1 | | 1 | 90038507201 |

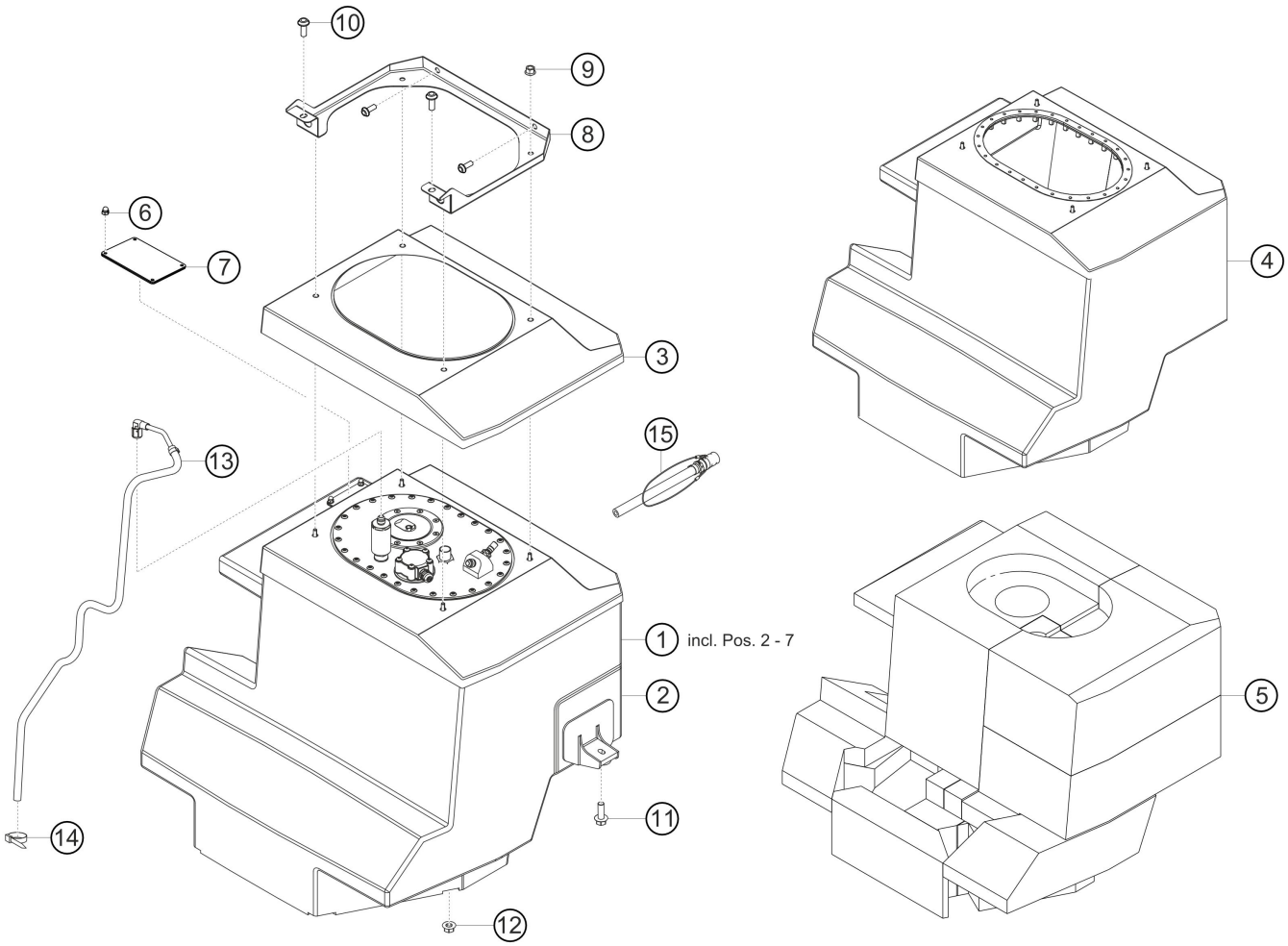
# 1.25 engine bracket




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS ENGINE BRACKET | X | 1 | 9A13750149D |
| 2 | OUTER HEXAGON ROUND SCREW | | 2 | 90038528601 |
| 3 | BRACKET | X | 2 | 9F0813577A |
| 4 | HEXAGON-HEAD SCREW AM 8X40 | | 6 | 90037805501 |
| 5 | INTERMEDIATE FLANGE ENGINE SUSPENSION | | 1 | 9A137523611 |
| 6 | NUT M10 | | 2 | N 10286110 |
| 7 | HEXAGON SCREW AM10X92 EN1665 10.9 26B1 | | 1 | 90037833201 |
| 8 | HEXAGON-HEAD SCREW M10X135 | | 1 | 90037828601 |
| 9 | SPACER SLEEVE ENGINE SUSPENSION | | 1 | 9A137524502 |
| 10 | HEAT SHIELD RIBBED V-BELT | X | 1 | 9A11022519C |
| 11 | TORX SCREW BM 5X12 | | 3 | 90038511201 |

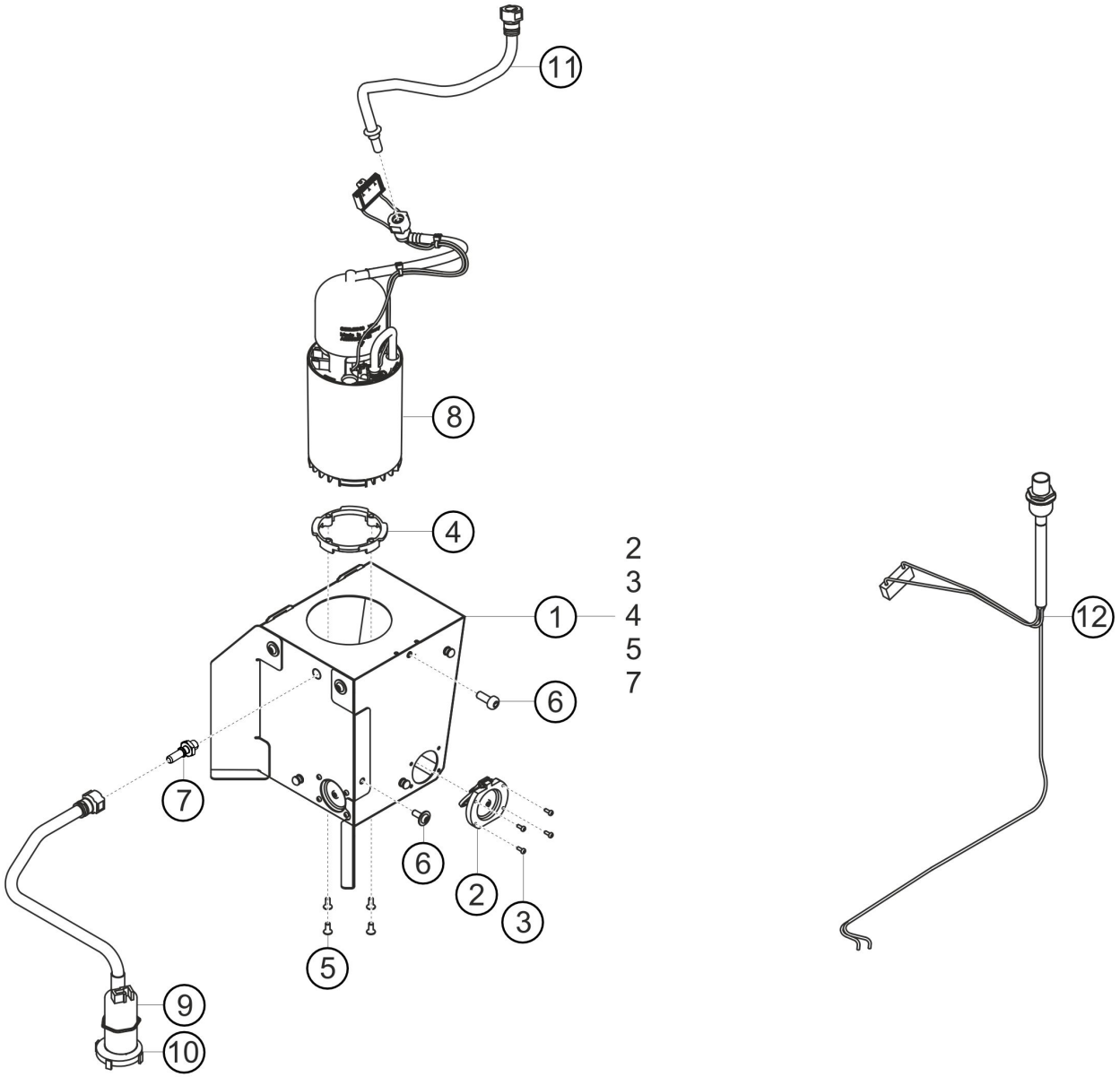
2 fuel tank and exhaust system

## 2.1 fuel tank



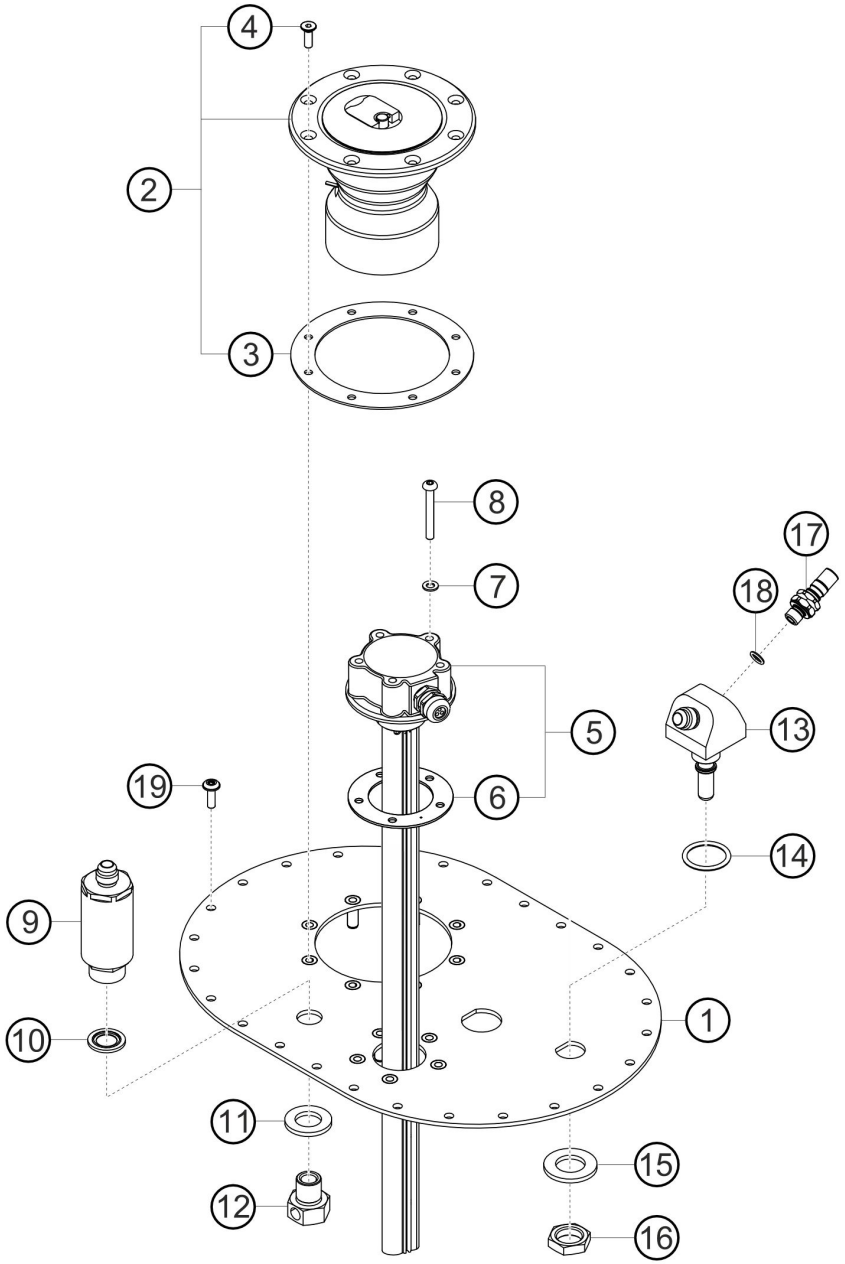

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS FUEL TANK | X | 1 | 9912010138U |
| 2 | AS SUPPORTING SHELL | X | 1 | 9912011058D |
| 3 | COVERING FUEL TANK | X | 1 | 9912012058A |
| 4 | FUEL BLADDER | X | 1 | 9912011038D |
| 5 | SET,FOAM PART FUEL TANK | X | 1 | 9912011978J |
| 6 | COVERING | X | 1 | 9912016178A |
| 7 | CAP NUT M5 | | 4 | 90009601402 |
| 8 | AS INSTALL.FRAME FUEL TANK | X | 1 | 9915045358B |
| 9 | HEXAGON NUT M 6-S-SB * 8/200HV | | 4 | 99907607102 |
| 10 | SCREW FILL. HD. M6X20-SC 8.8 26D1 | | 4 | 99907332202 |
| 11 | COMBINATION SCREW M8X40-S27 | | 2 | N 91159101 |
| 12 | HEXAGON NUT M 6-S-SB * 8/200HV | | 4 | 99907607102 |
| 13 | VENT LINE FUEL TANK | X | 1 | 9912011438A |
| 14 | CABLE BINDER | | 1 | 99950709340 |
| 15 | FUEL HOSE W.DRAIN COUPLING | X | 1 | 99711035590 |

## 2.2 fuel pump



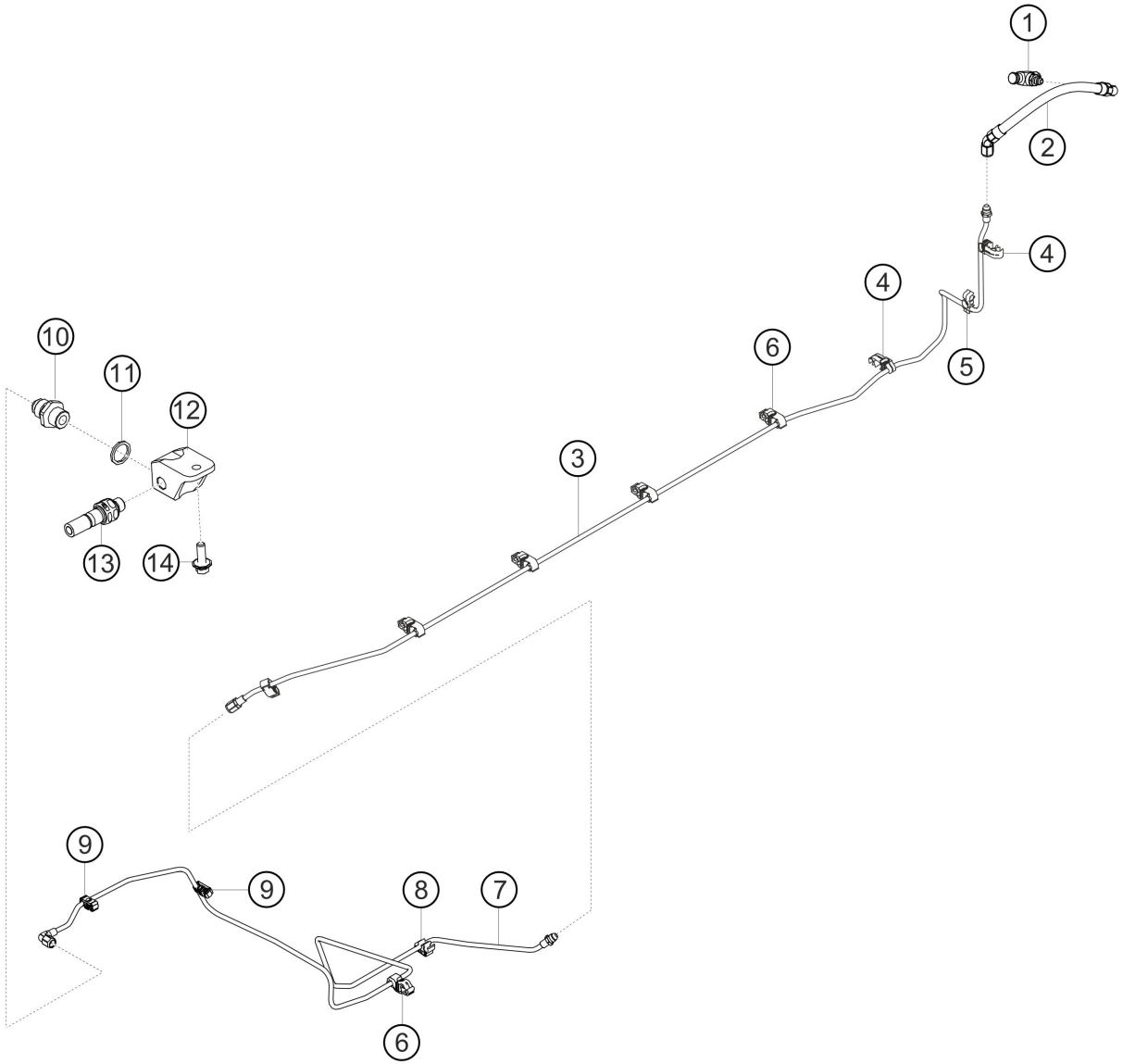

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | CATCH TANK | X | 1 | 9912012018B |
| 2 | FLAP VALVE CATCH TANK | X | 3 | 9912014078B |
| 3 | PAN-HEAD SCREW M3X 8 I14583 8.8 26D1 | X | 12 | 99907339801 |
| 4 | BAYONET RING | X | 1 | 9912013038A |
| 5 | COUNTERSUNK-HEAD SCREW M5X12 | | 4 | 90024907201 |
| 6 | SCREW FILL. HD. M6X16 8.8 S627 | | 5 | 999073297A2 |
| 7 | SCREW-IN NECK | X | 1 | 9912015258B |
| 8 | AS SUPPLY UNIT | X | 1 | 9916200418B |
| 9 | AS INTANK PUMP | X | 1 | 9912013438A |
| 10 | FILTER INTANK PUMP | X | 1 | 9912016378A |
| 11 | FUEL LINE FUEL PUMP | X | 1 | 9912012178A |
| 12 | CABLE LOOM FUEL TANK | X | 1 | 9912016978Q |

## 2.3 refueling plate



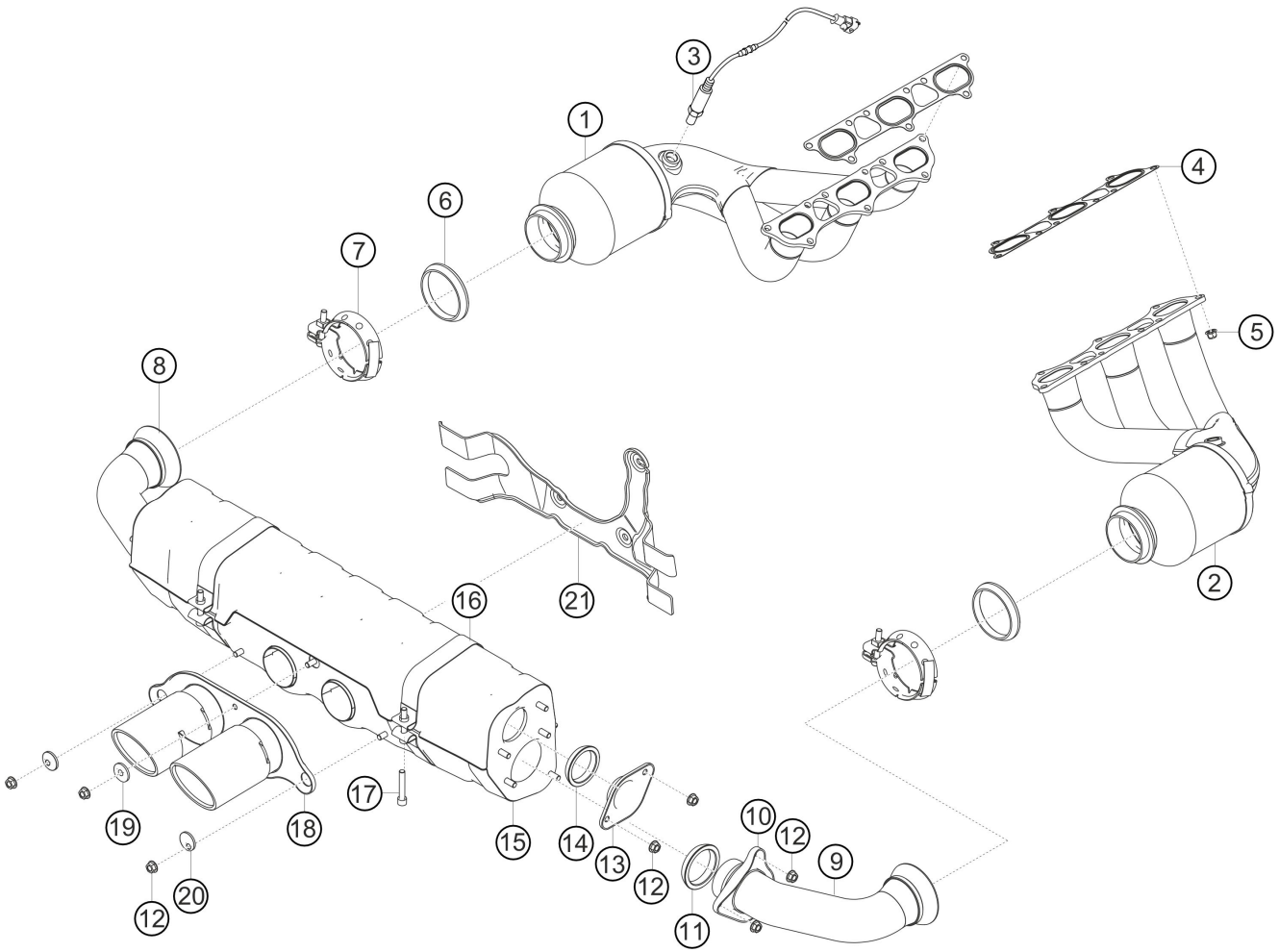

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS FUEL TANK CLOSURE PLATE | X | 1 | 9912013178M |
| 2 | AS FILLER NECK FUEL | X | 1 | 9912010438L |
| 3 | SEALING FILLER NECK | X | 1 | 9912019358A |
| 4 | COUNTERSUNK SCREW | X | 8 | 9912018859A |
| 5 | FUEL-LEVEL SENSOR | X | 1 | 9916068318B |
| 6 | SEALING RING FUEL-LEVEL SENSOR | X | 1 | 9912017338A |
| 7 | WASHER 5.3X10X1 | X | 5 | N 01152320 |
| 8 | OVAL-HEAD SCREW FUEL-LEVEL SENSOR | X | 5 | 9912018568A |
| 9 | ROLLOVER VALVE | X | 1 | 9912017358B |
| 10 | SEALING WASHER | X | 1 | 9912018889A |
| 11 | WASHER VALVE | X | 1 | 9912018578A |
| 12 | HOLLOW SCREW M16 | X | 1 | 9912018728A |
| 13 | CONNECTING NIPPLE FUEL TANK, SUPPLY | X | 1 | 9912017178J |
| 14 | O-RING 25,00X3,0 | | 1 | 99970749740 |
| 15 | WASHER | X | 1 | 9912018828A |
| 16 | NUT M18 | X | 1 | 9912018818A |
| 17 | QUICK COUPLING MALE | X | 1 | 99711019190 |
| 18 | O-RING 7X2 | | 1 | 99970739240 |
| 19 | SCREW FILL. HD. M5X16 8.8 S627 | | 26 | 999073269A2 |

## 2.4 fuel lines



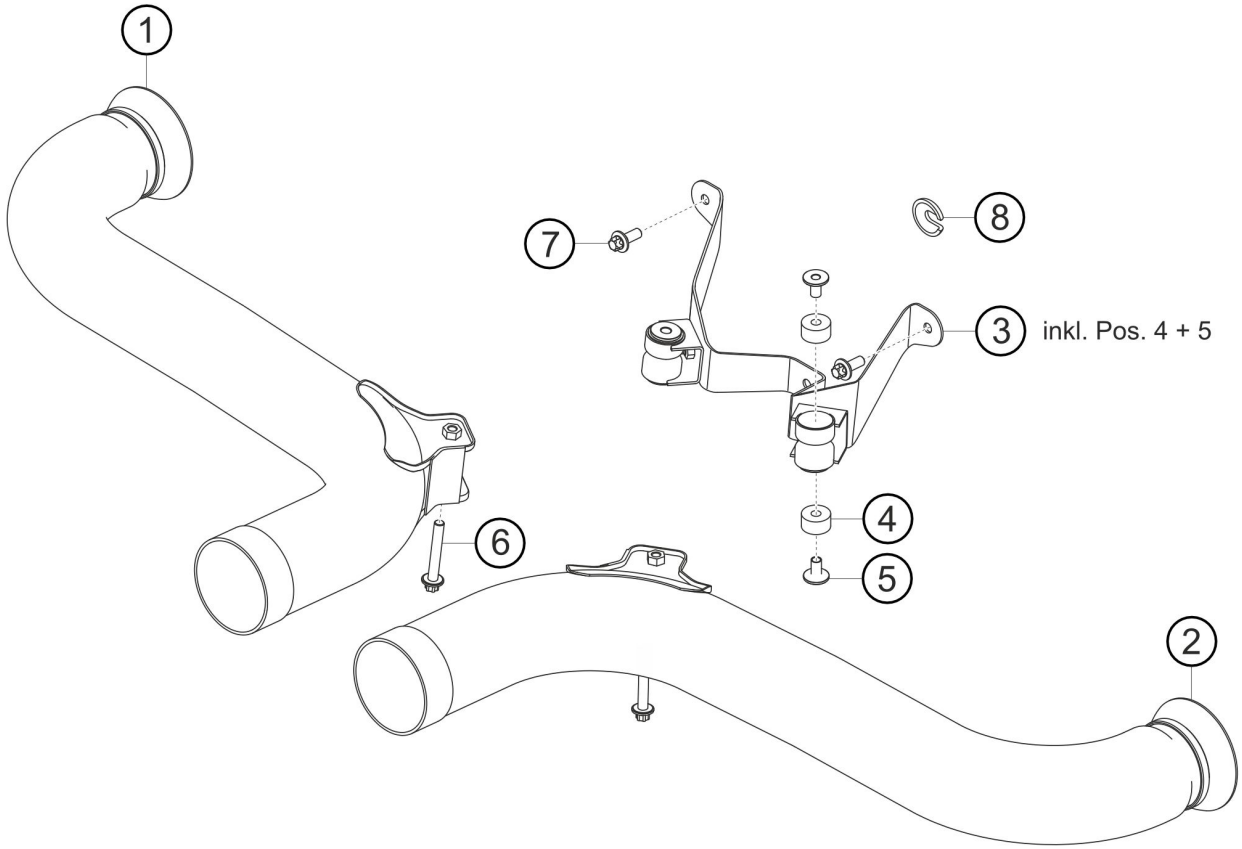

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | FUEL SAFETY VALVE | X | 1 | 9912013218B |
| 2 | FUEL LINE CONNECTION TANK | X | 1 | 9912012958E |
| 3 | FUEL LINE PRESSURE LINE,FRONT | X | 1 | 9912012618A |
| 4 | CABLE HOLDER | | 2 | 99950727340 |
| 5 | HOLDER | | 1 | 99142351402 |
| 6 | CABLE HOLDER 8,0/12,0 PA66 SW | | 6 | 99950726940 |
| 7 | FUEL LINE PRESSURE LINE,REAR | X | 1 | 9912012658D |
| 8 | CABLE HOLDER 8,0/10,0 PA66 SW | | 2 | 99950727040 |
| 9 | SUPPORT | | 2 | 8K0611797B |
| 10 | ADAPTER 14x1,5 | X | 1 | 99910503230 |
| 11 | AL.SEAL.RING 14X18 D 7603 ALMGSI1 F28 | | 1 | 90012300730 |
| 12 | CLUTCH HOUSING W.DRAIN COUPLING | X | 1 | 9911105939B |
| 13 | BREAKAWAY COUPLING PLUG | X | 1 | 99711019191 |
| 14 | TORX SCREW BM 6X16 D34801 10.9 26B1 | | 1 | 90038500901 |

## 2.5 exhaust system



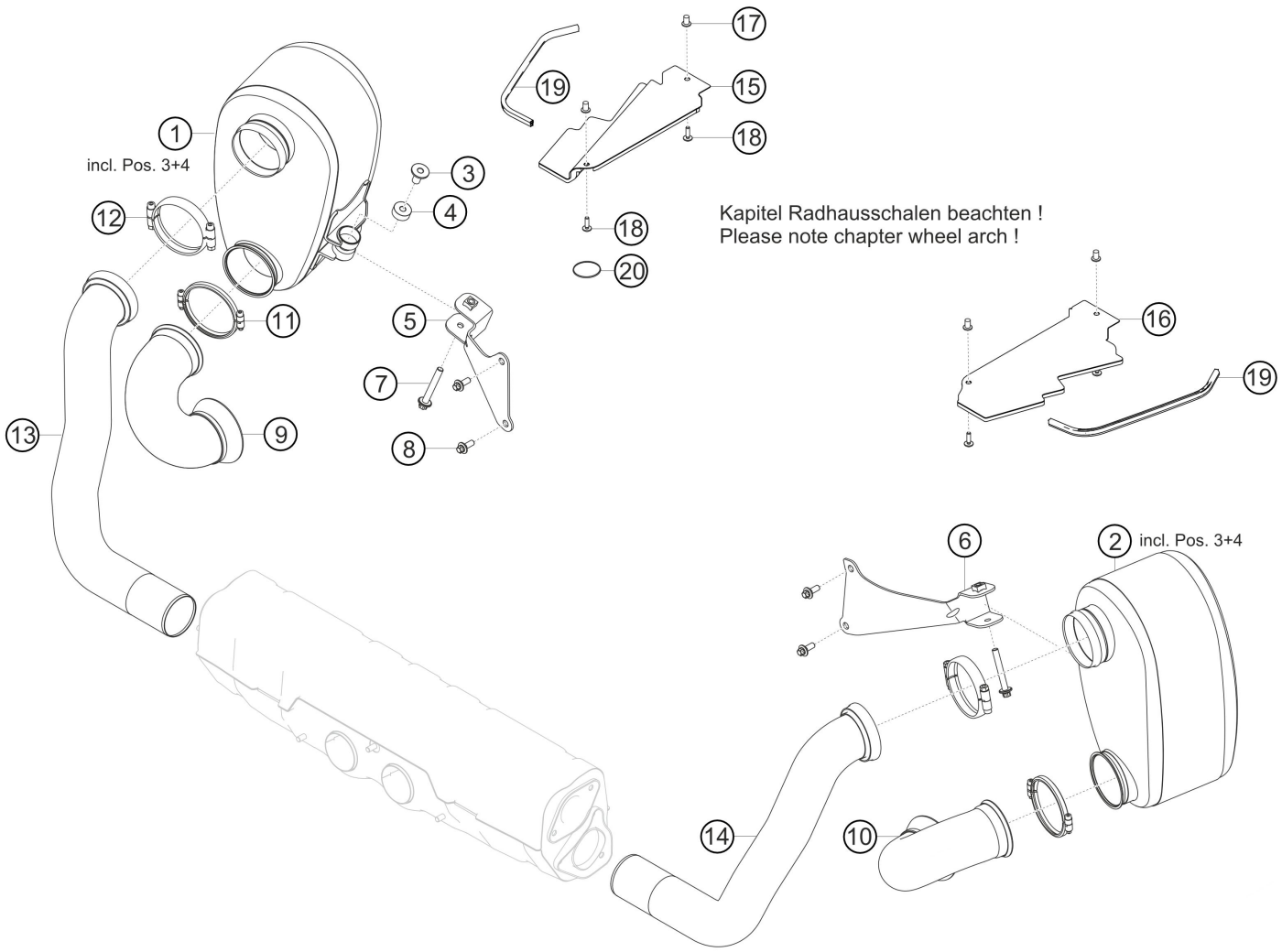

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS EXHAUST MANIFOLD CYL.1-3 | X | 1 | 99111302192 |
| 2 | AS EXHAUST MANIFOLD CYL.4-6 | X | 1 | 99111302292 |
| 3 | OXYGEN SENSOR PRE-CATALYST | | 2 | 9A160618101 |
| 4 | SEALING EXHAUST MANIFOLD | | 2 | 9A111110790 |
| 5 | HEXAGON NUT M8 | | 18 | 99908464202 |
| 6 | SEALING RING | | 2 | 98011156100 |
| 7 | SPHERICAL CLAMP | | 2 | 99711133690 |
| 8 | CONNECTING TUBE LH | X | 1 | 9911115119A |
| 9 | CONNECTING TUBE RH | X | 1 | 9911115129A |
| 10 | FLANGE | | 2 | 99711146390 |
| 11 | SEALING RING | | 2 | 99711156390 |
| 12 | HEXAGON NUT M8 | | 13 | 99908464901 |
| 13 | FLANGE | X | 2 | 9971114618A |
| 14 | SEALING RING | | 2 | 99711156190 |
| 15 | AS REAR MUFFLER | | 1 | 99711102792 |
| 16 | TIGHTENING STRAP MUFFLER | | 2 | 99711111970 |
| 17 | PAN-HEAD SCREW AM8X50 | | 2 | 90006736201 |
| 18 | EXHAUST TAILPIPE | | 1 | 99111125395 |
| 19 | WASHER | | 1 | 99711175591 |
| 20 | WASHER | | 2 | 99711175391 |
| 21 | HOLDER REAR MUFFLER | X | 1 | 9911114739B |

## 2.6 exhaust system without muffler




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | EXHAUST TAILPIPE OPEN LEFT | X | 1 | 9911112519B |
| 2 | EXHAUST TAILPIPE OPEN RIGHT | X | 1 | 9911112529B |
| 3 | AS HOLDER TAILPIPES | X | 1 | 9911111819C |
| 4 | DAMPING CUSHION | X | 4 | 9971112288A |
| 5 | SLEEVE L=21MM DI=8MM | X | 4 | 9971115518D |
| 6 | HEXAGON HEAD BOLT BM 8X55 D34801 8.8 26B1 | | 2 | 90038503601 |
| 7 | TORX SCREW BM 8X20 | | 2 | 90038500102 |
| 8 | CUP-DISC | X | 1 | 9911115739A |

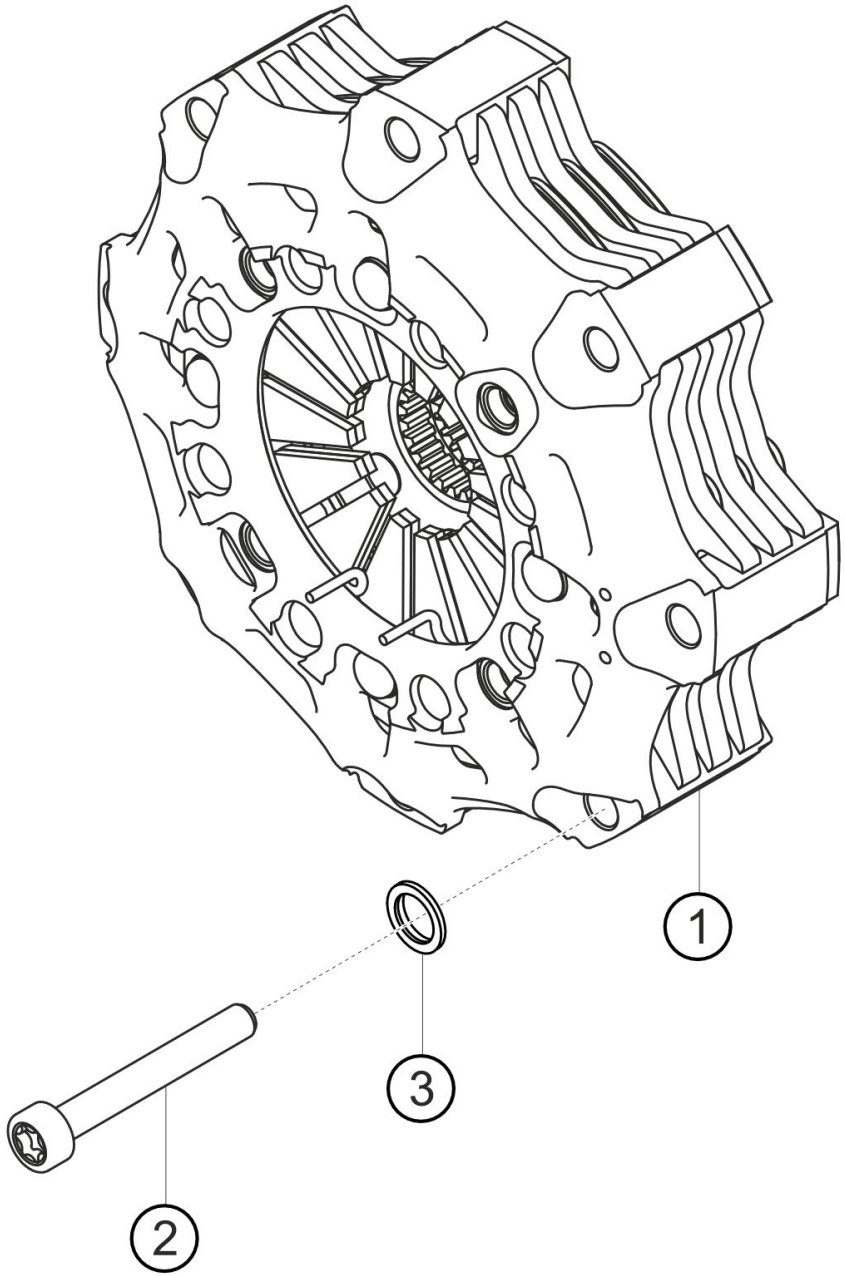
## 2.7 front muffler




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | Z MUFFLER | X | 1 | 9F0251051 |
| 2 | Z MUFFLER | X | 1 | 9F0251052 |
| 3 | SLEEVE L=21MM DI=8MM | X | 4 | 9971115518D |
| 4 | DAMPING CUSHION | X | 4 | 9971112288A |
| 5 | HOLDER FRONT MUFFLER LEFT | X | 1 | 9911112479C |
| 6 | HOLDER FRONT MUFFLER RIGHT | X | 1 | 9911112489C |
| 7 | HEXAGON HEAD BOLT BM 8X60 D34801 8.8 26B1 | | 2 | 90038509101 |
| 8 | TORX SCREW BM 8X20 | | 4 | 90038500102 |
| 9 | CONNECTING TUBE FRONT MUFFLER LEFT | X | 1 | 9911115119B |
| 10 | CONNECTING TUBE FRONT MUFFLER RIGHT | X | 1 | 9911115129B |
| 11 | AS CLAMP | X | 2 | 9961114519C |
| 12 | CLAMP | X | 2 | 9971114548A |
| 13 | CONNECTING TUBE REAR MUFFLER LEFT | X | 1 | 9911115139B |
| 14 | CONNECTING TUBE REAR MUFFLER RIGHT | X | 1 | 9911115149B |
| 15 | AS HEAT SHIELD UPPER,CPL. | X | 1 | 9915059158B |
| 16 | AS HEAT SHIELD UPPER,CPL. | X | 1 | 9915059168B |
| 17 | BLIND RIVET NUT | X | 4 | N 91038901 |
| 18 | M6X12 | | 4 | N 91096601 |
| 19 | SEALING HEAT SHIELD | X | 2 | 9915059178A |
| 20 | ADHESIVE PLATE | | 2 | 99991174131 |

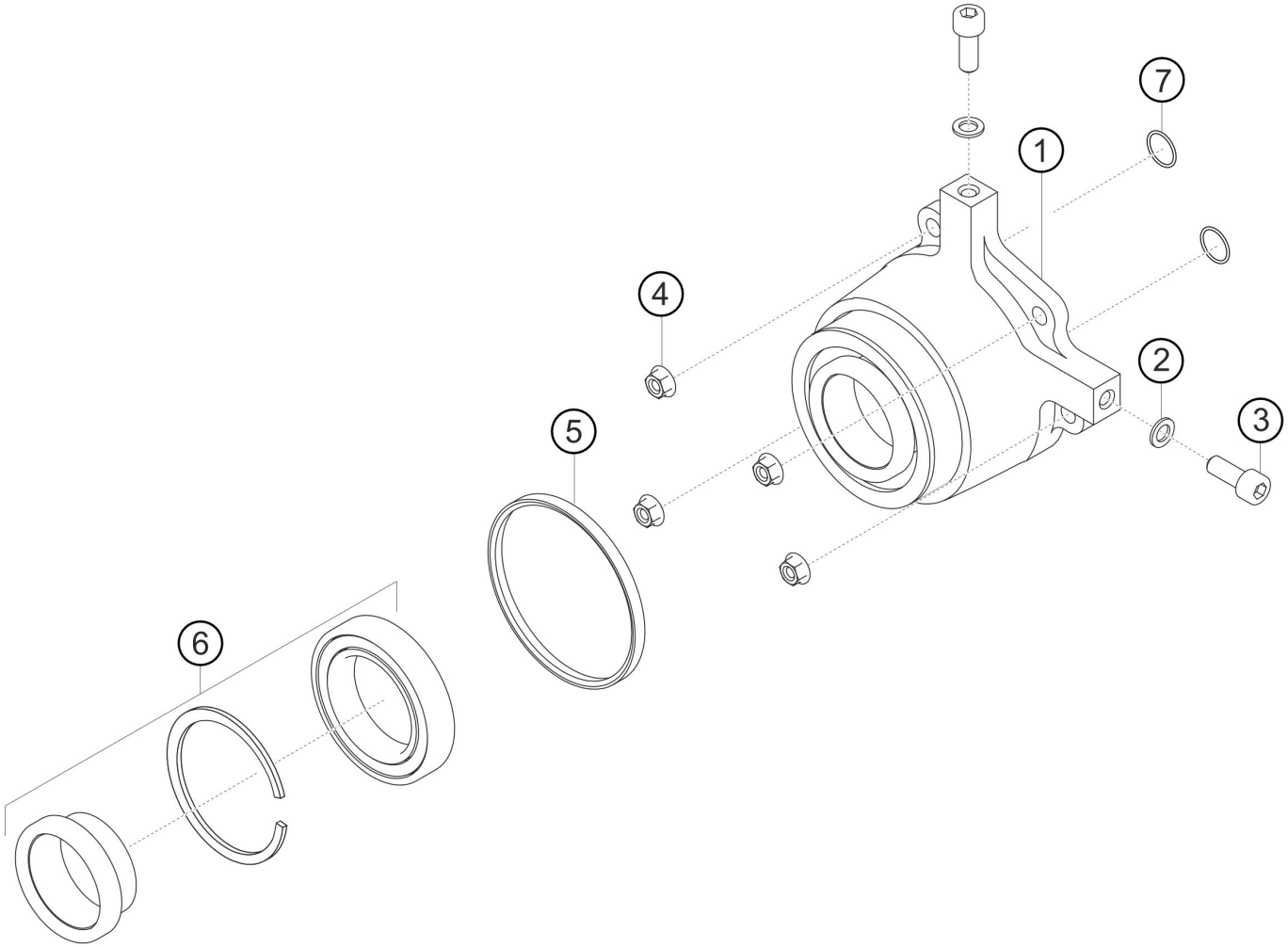
3 gearbox

## 3.1 clutch



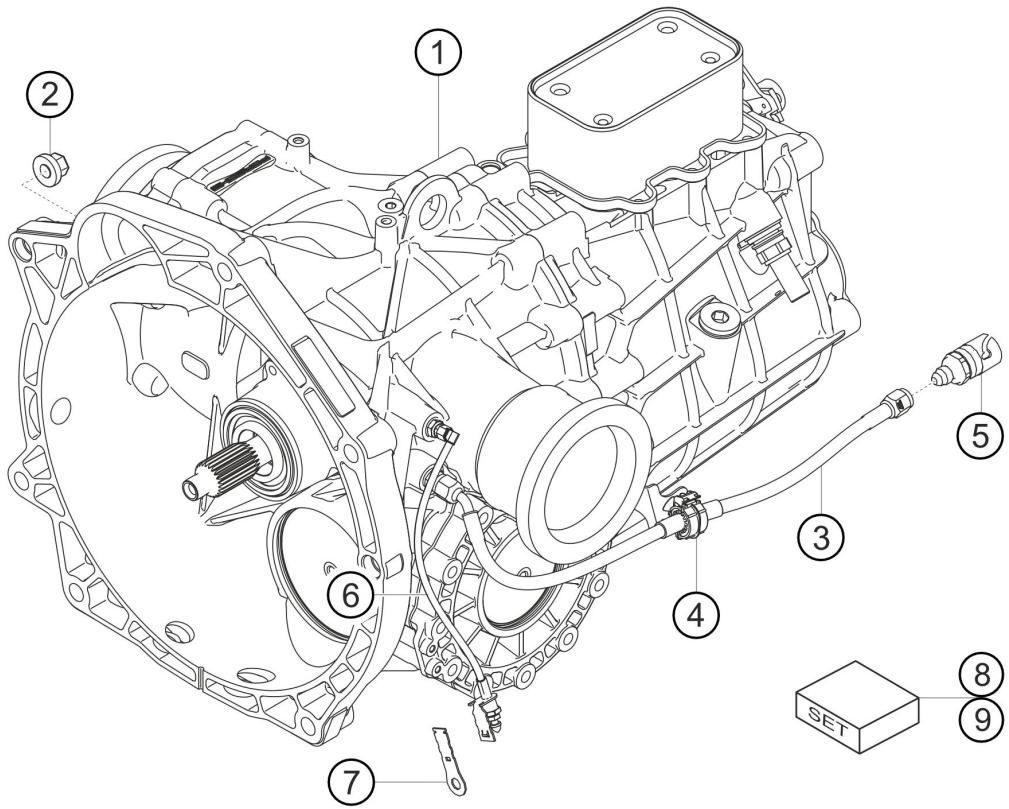

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CLUTCH | X | 1 | 9911160019A |
| 2 | PAN-HEAD SCREW M8X45 I 4762 12.9 26B1 | | 8 | 90006707302 |
| 3 | SPACE WASHER B 8 *DIN137 FED-ST C390 | | 8 | N 0122418 |

## 3.2 central clutch operator



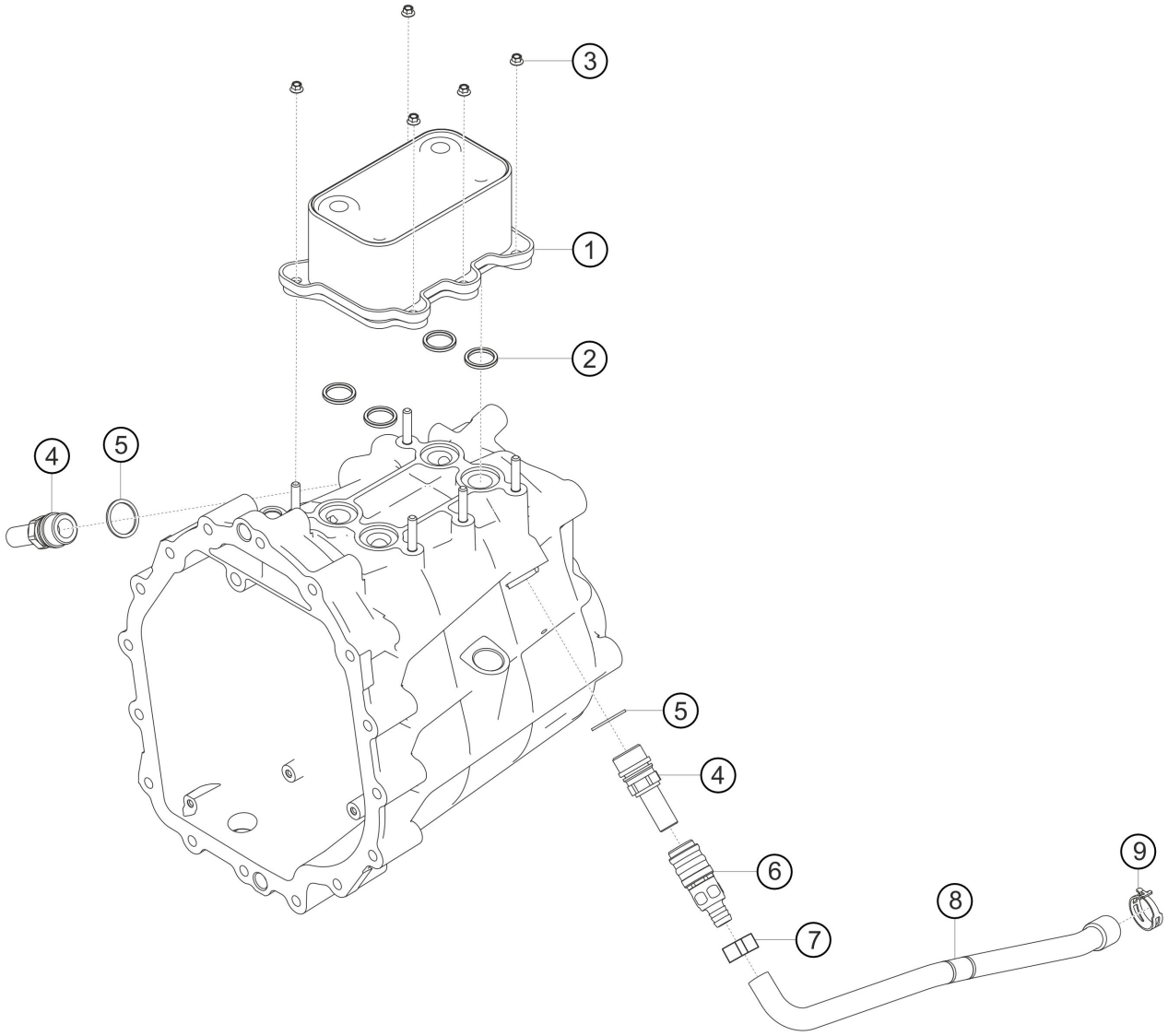

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CLUTCH OPERATOR | X | 1 | 9911160029B |
| 2 | SEALING RING A 6X10 D 7603 AL | X | 2 | 90012313530 |
| 3 | SCREW M6x10 4762 8.8 B110 | X | 2 | 90006700601 |
| 4 | HEX. NUT M6 LN9338 1.7220.3 | X | 4 | 90081700102 |
| 5 | SEALING RING | X | 1 | 9911162059A |
| 6 | AS RELEASE BEARING CLUTCH OPERATOR | X | 1 | 9R611602000 |
| 7 | O-RING 7,65X1,78 | X | 2 | 9R611620700 |

## 3.3 spare gearbox



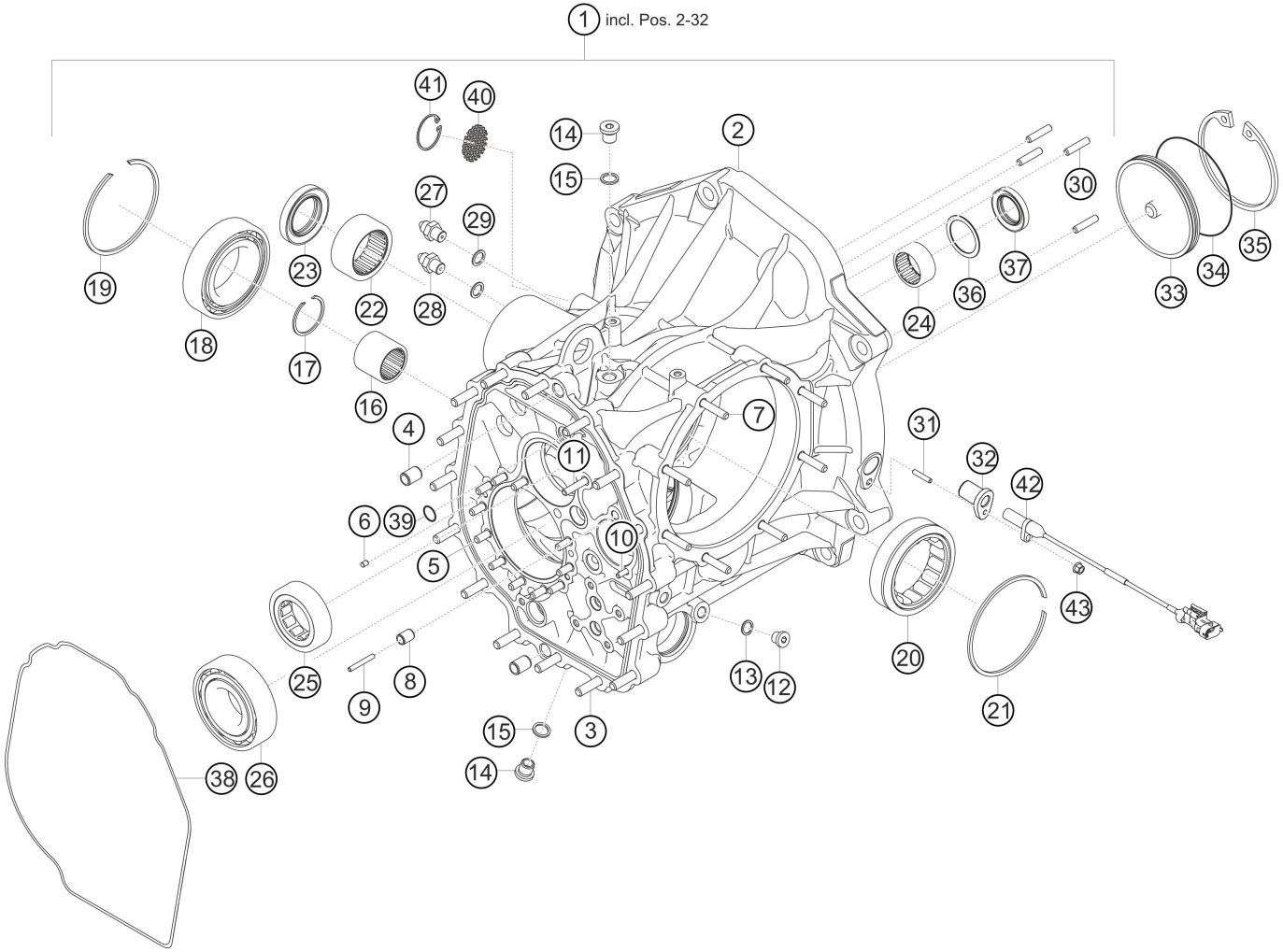

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS TRANSMISSION CUP | X | 1 | 9913000209S |
| 2 | HEX. NUT M12x1,5 LN9338 1.7220.3 | | 4 | 90081700402 |
| 3 | AS PRESSURE LINE CLUTCH OPERATOR | X | 1 | 9914234638A |
| 4 | HOLDER PRESSURE LINE CLUTCH OPERATOR | | 1 | 99157383901 |
| 5 | COUPLING DASH 4 | X | 1 | 99923056430 |
| 6 | AS VENT LINE SHORT | X | 1 | 9914234618D |
| 7 | HOLDER | X | 1 | 9914236618A |
| 8 | SET,SEALINGS TRANSMISSION | X | 1 | 9913009139A |
| 9 | SET LOCKING RING | X | 1 | 9913009159A |

## 3.4 gearbox cooling system



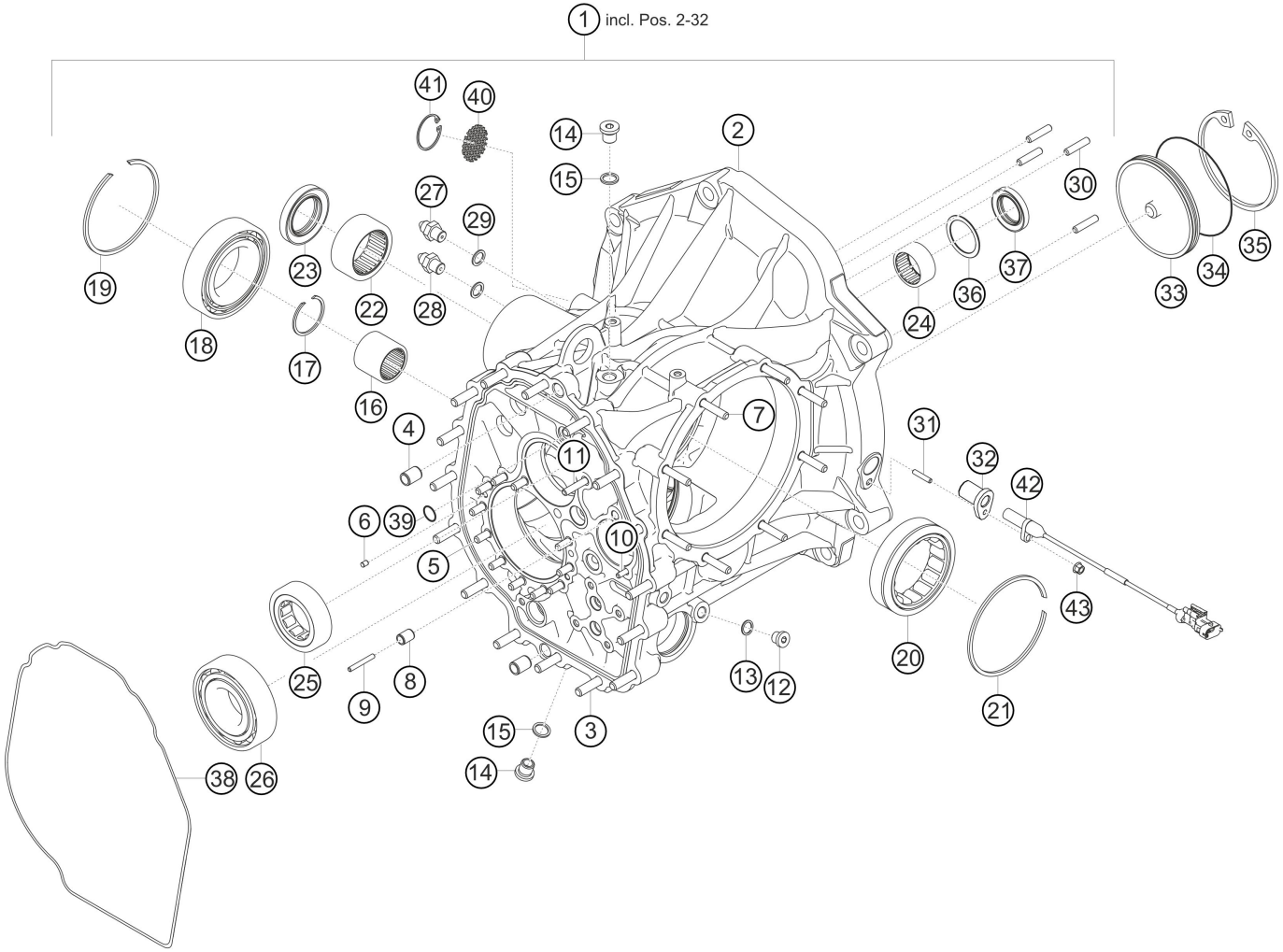

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS TRANSM.OIL COOLER | X | 1 | 9913070299B |
| 2 | O-RING 20,00X3,55N*D 3771 FPM 70 | | 4 | 90033102140 |
| 3 | HEXAGON NUT M 6 EN1664 8 26B1 | | 5 | 90038001501 |
| 4 | NECK WATER SUPPLY | X | 2 | 9973074419A |
| 5 | ALUM.SEALING RING 22X27 D 7603 AL99,5 | | 2 | 90012311830 |
| 6 | QUICK COUPLING RIGHT | X | 1 | 9971068869A |
| 7 | CLAMPING CLIP 18,2-21,0 X5CRNI18-10 | | 1 | 99951245700 |
| 8 | WATER HOSE TRANSM.OIL COOLER | X | 1 | 9911067639B |
| 9 | HOSE CLAMP B25X12 | | 1 | 99951265609 |

## 3.5 gearbox housing



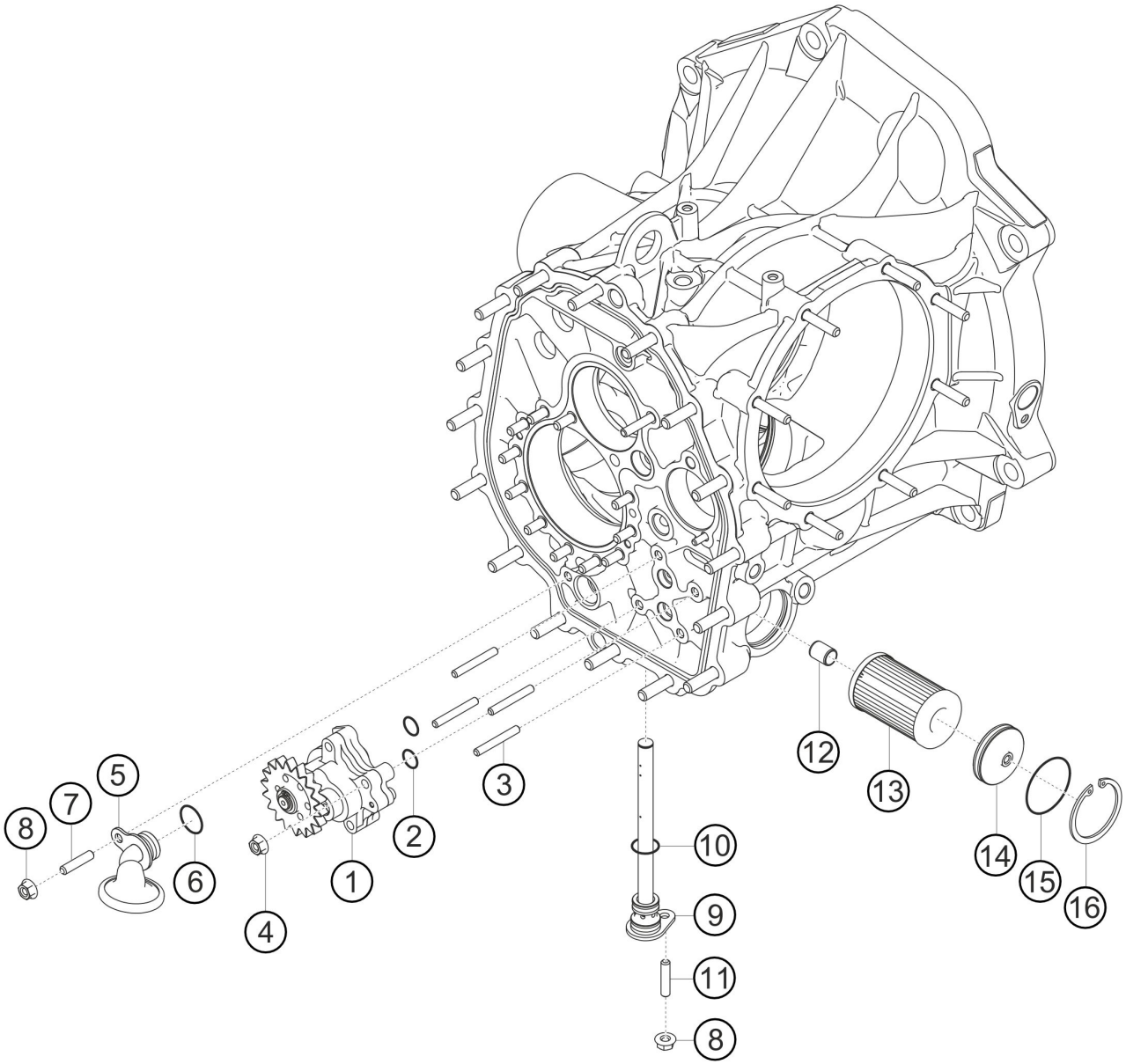

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS TRANSMISSION CASE | X | 1 | 9913010119A |
| 2 | TRANSMISSION CASE | X | 1 | 9913011019E |
| 3 | STUD B M 8X50 PN1213 8.8 B110 | X | 16 | 99906201201 |
| 4 | SLEEVE 12,6X16 | X | 2 | 9913016439B |
| 5 | SCREW M8x26 10.9 | X | 11 | 99906231101 |
| 6 | LOCATING PIN | X | 2 | 9913016459B |
| 7 | STUD B M 8X30 PN1213 8.8 B110 | X | 8 | 99906204401 |
| 8 | SLEEVE L=23,9MM DI=6MM DA=8MM | X | 1 | 9913034989B |
| 9 | STUD B M 6X35 PN1213 8.8 B110 | X | 1 | 99906209301 |
| 10 | STUD B M 6X10 *PN1213 8.8 B110 | X | 3 | 99906200101 |
| 11 | STUD B M 8X30 PN1213 8.8 B110 | X | 1 | 99906204401 |
| 12 | SCREW PLUG M10x1 ALMGSI1 F38 | X | 3 | 90021901630 |
| 13 | SEALING RING A 10X14 D 7603 CU | X | 3 | 90012300320 |
| 14 | SCREW PLUG M12x1,5 DIN908 ALMGSI1 F38 | | 3 | 90021900630 |
| 15 | ALUM.SEALING RING 12X18 D 7603 AL | | 3 | 90012310130 |
| 16 | NEEDLE BEARING | X | 1 | 9913024919A |
| 17 | LOCKING RING SB 37X1,5 DIN472 FED-ST B110 | X | 1 | 9913027819A |
| 18 | CYL.ROLLER BEARING | X | 1 | 9913024929B |
| 19 | SNAP RING SB 90X2,50 FED-ST B110 | X | 1 | 99915209501 |
| 20 | CYL.ROLLER BEARING 59,5(50) C90X23 | X | 1 | 9913326459A |
| 21 | SNAP RING SB 98X2,50 FED-ST B110 | X | 1 | 99915213801 |
| 22 | NEEDLE BEARING 40X55X22 | X | 1 | 9913326439A |
| 23 | SEAL AS48X68X10 ACM 75806 | | 1 | 99911334740 |

## 3.5 gearbox housing



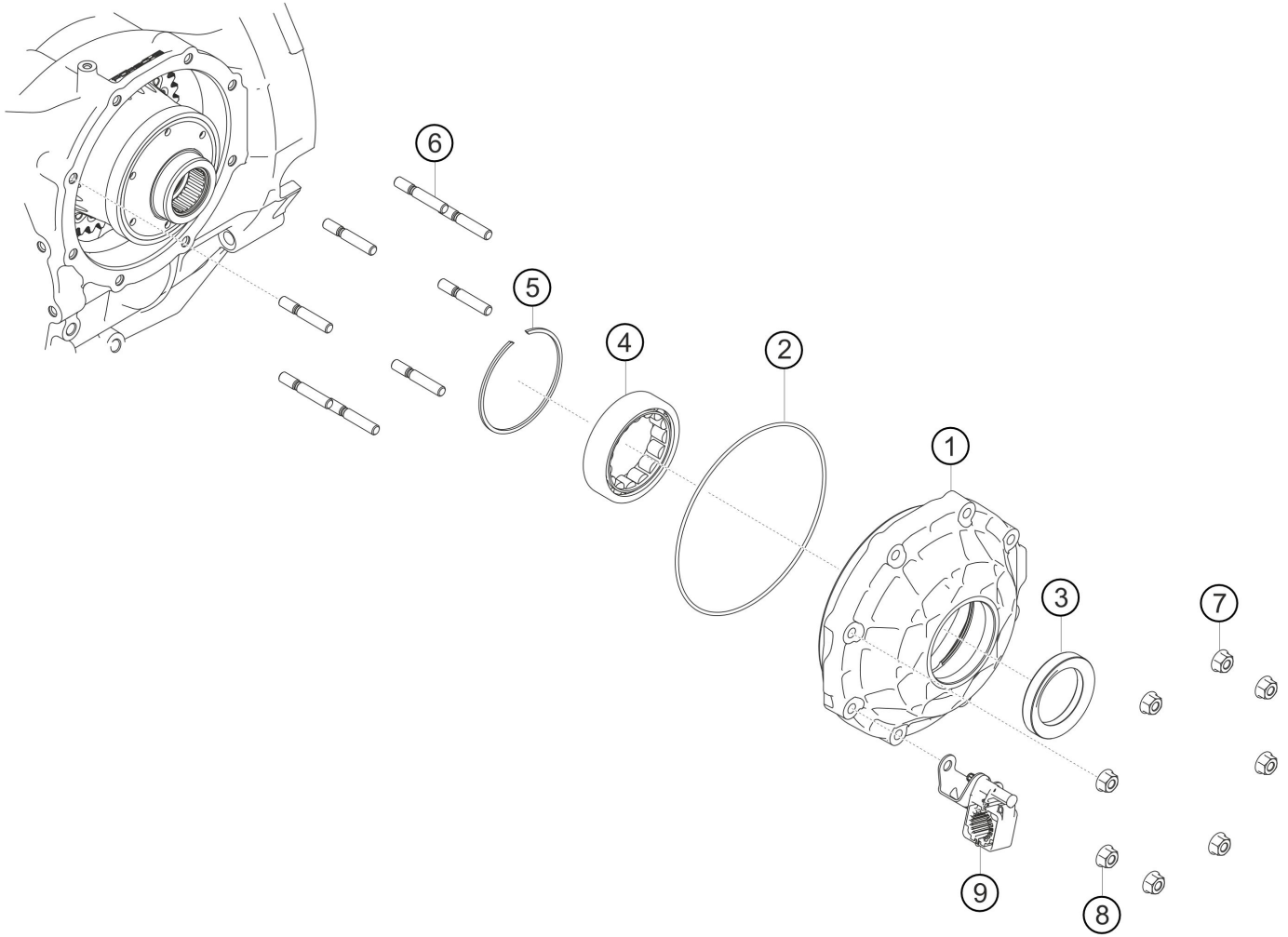

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | NEEDLE BUSH 30X37X16 DIN618 100CR6/ST | X | 1 | 99920121000 |
| 25 | CYL.ROLLER BEARING | X | 1 | 9913022839C |
| 26 | CYL.ROLLER BEARING | X | 1 | 9913022959B |
| 27 | DOUBLE ADAPTOR | X | 1 | 96235552200 |
| 28 | ADAPTER 10x1 | X | 1 | 99910502730 |
| 29 | SEALING RING A 10X14 D 7603 CU | X | 2 | 90012300320 |
| 30 | STUD B M 6X18 PN1213 8.8 B110 | X | 4 | 99906200301 |
| 31 | SCREW M5x20 8.8 | X | 1 | 99906210301 |
| 32 | ADAPTER TRANSMITTER | X | 1 | 9913016479B |
| 33 | CLOSURE LID PINION SHAFT | X | 1 | 9913011819C |
| 34 | SEALING RING 90,00X2,5 N* FPM 80 | X | 1 | 99970716640 |
| 35 | SNAP RING 98X3 DIN472 FED-ST B110 | X | 1 | 90004206701 |
| 36 | GUIDE RING | X | 1 | 9913011199B |
| 37 | SHAFT SEALING RING AS26X41X6 | X | 1 | 9973023519A |
| 38 | O-RING 250X2,5 GEARBOX HOUSING | X | 1 | 9913011629A |
| 39 | SEALING RING 11,50X2,5 N* FPM 75 | X | 1 | 99970131740 |
| 40 | PERFORATED PANEL | X | 1 | 9911167109B |
| 41 | LOCKING RING SB 37X1,5 DIN472 FED-ST B110 | X | 1 | 9913027819A |
| 42 | SPEED SENSOR CRANKSHAFT | X | 1 | 9916061157A |
| 43 | HEX. NUT M5 LN9338 1.7220.3 | | 1 | 90081700502 |

## 3.6 gearbox lubrication



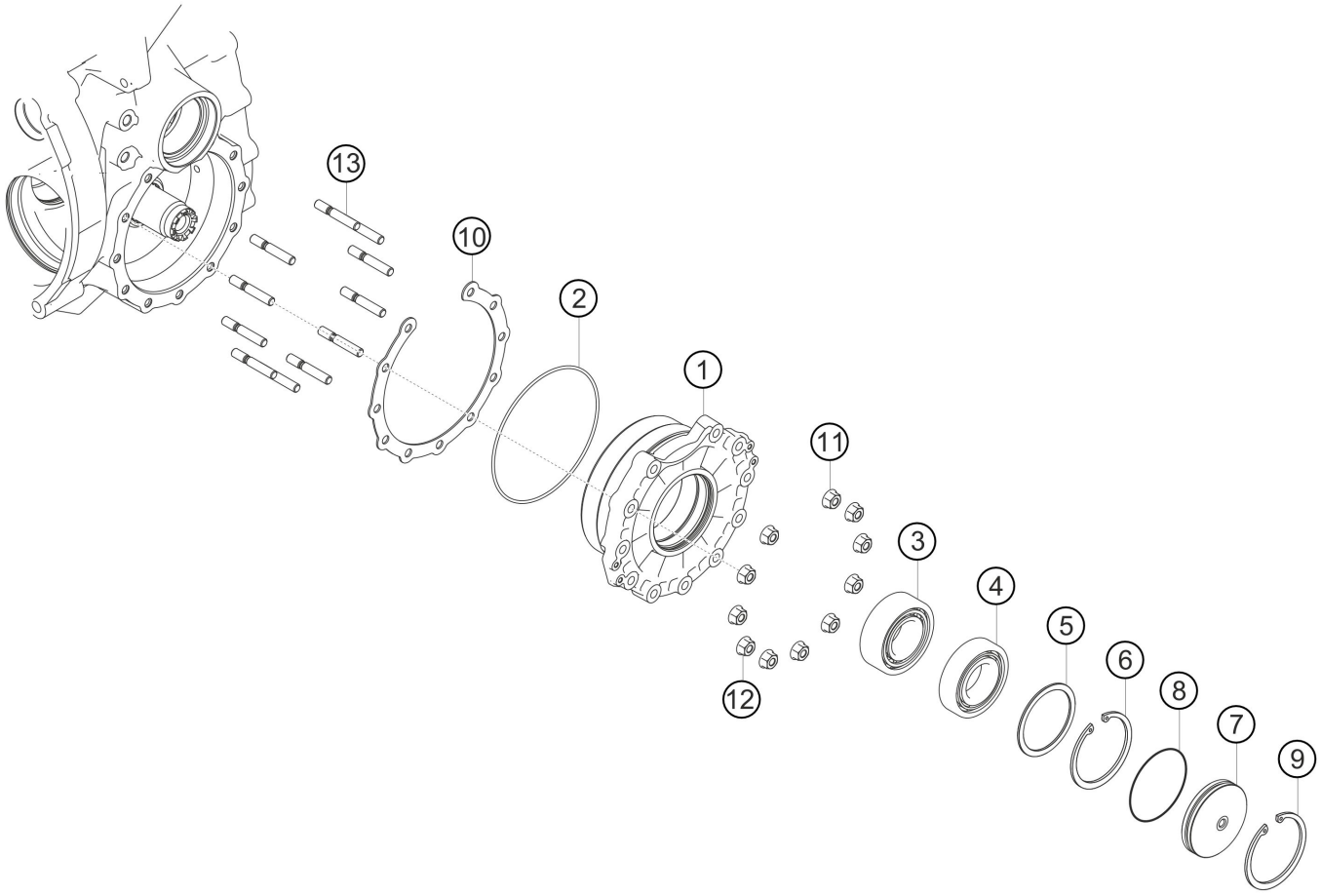

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS OIL PUMP CPL. | X | 1 | 9913070039A |
| 2 | O-RING 13,00X2,0 N* FPM 83 | | 2 | 99970714640 |
| 3 | SCREW M6X28 8.8 | | 4 | 99906210002 |
| 4 | HEX. NUT M6 LN9338 1.7220.3 | X | 4 | 90081700102 |
| 5 | SUCTION TUBE OIL PUMP | X | 1 | 9913070519D |
| 6 | SEALING RING 15,00X2,5 N* FPM 80 | X | 1 | 99970180940 |
| 7 | STUD B M 6X10 *PN1213 8.8 B110 | X | 1 | 99906200101 |
| 8 | HEX. NUT M6 LN9338 1.7220.3 | X | 2 | 90081700102 |
| 9 | INJECTION TUBE PINION SHAFT | X | 1 | 9913070559C |
| 10 | SEALING RING 12,50X2,5 N* FPM 80 | X | 2 | 99970149640 |
| 11 | STUD B M 6X10 *PN1213 8.8 B110 | X | 1 | 99906200101 |
| 12 | SLEEVE L=14,9MM DI=10MM DA=12MM | X | 1 | 9913013079B |
| 13 | OIL-FILTER INSERT | X | 1 | 9R630701000 |
| 14 | CLOSURE CAP OIL FILTER | X | 1 | 9913074219B |
| 15 | O-RING 37,00X2,5 N* FPM 80 | | 1 | 99970701240 |
| 16 | LOCKING RING | X | 1 | 9913074259A |

## 3.7 differential cover for transmission case



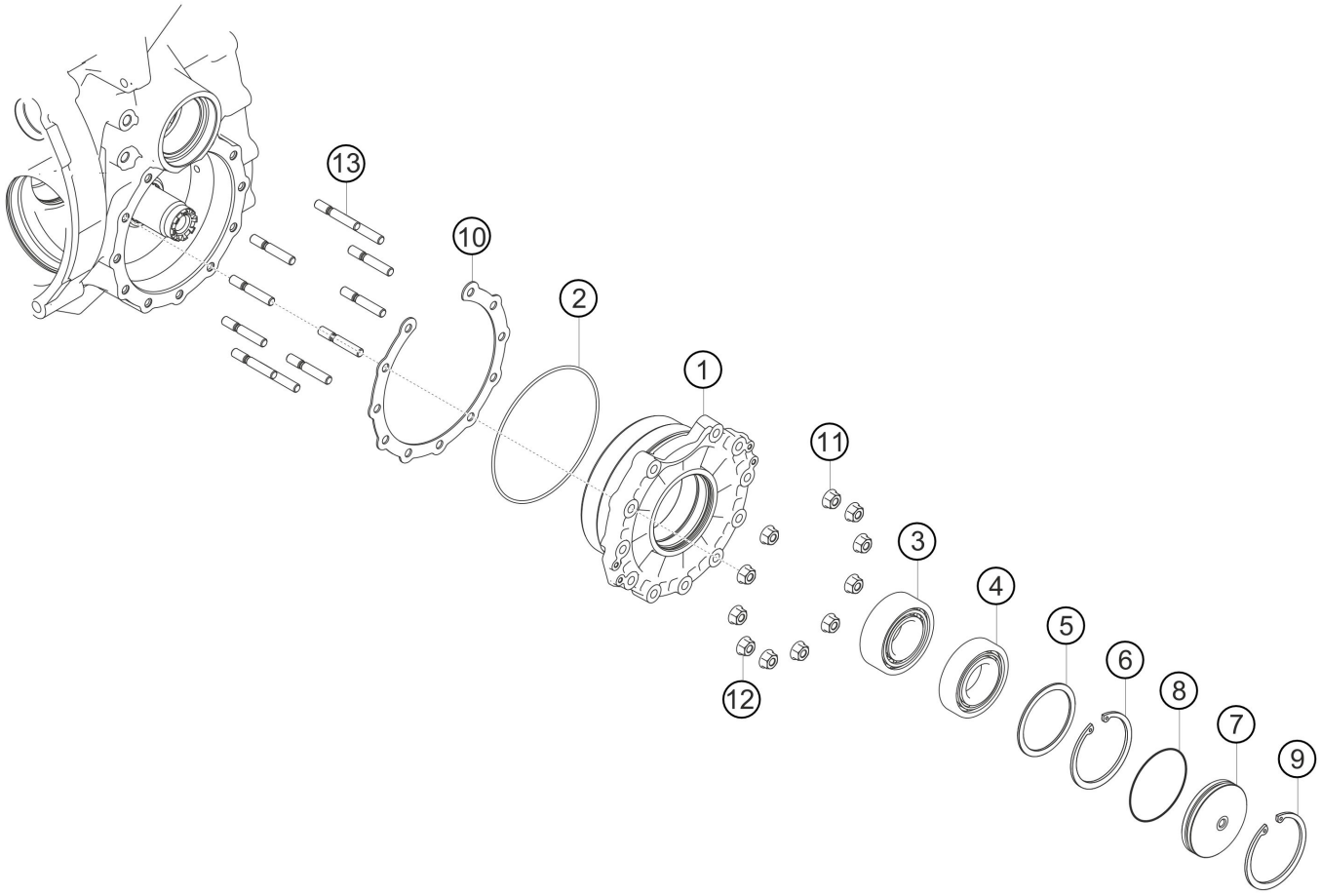

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | CLOSURE LID GEARBOX LEFT DIFFERENTIAL | X | 1 | 9913013019B |
| 2 | SEALING RING 155,0X2,50N FPM-70 SW * | X | 1 | 99970158140 |
| 3 | SEAL AS48X68X10 ACM 75806 | | 1 | 99911334740 |
| 4 | CYL.ROLLER BEARING | X | 1 | 9913326419C |
| 5 | SNAP RING SB 85X2,00 FED-ST B110 | X | 1 | 99915211701 |
| 6 | STUD B M 8X30 PN1213 8.8 B110 | X | 8 | 99906204401 |
| 7 | HEXAGON NUT M8 | | 7 | N 01508315 |
| 8 | NUT | X | 1 | 9913016779B |
| 9 | AS HOLDER COOLANT | X | 1 | 9911068699A |

## 3.8 cover transmission case



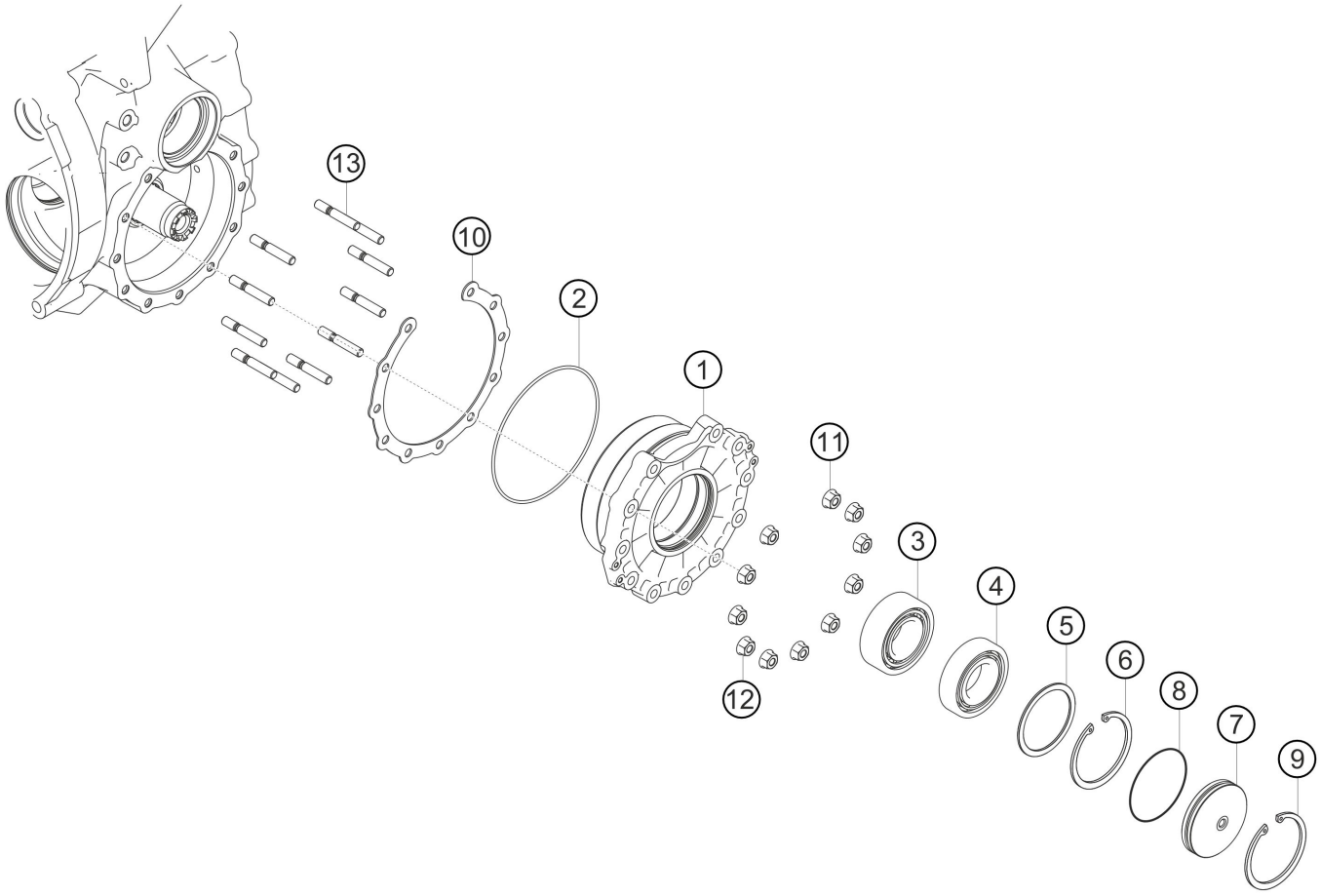

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | CLOSURE LID GEARBOX RIGHT CROSS SHAFT | X | 1 | 9913014019A |
| 2 | SEALING RING 130,0X2,50N FPM-70 SW * | X | 1 | 99970158040 |
| 3 | CYL.ROLLER BEARING | X | 1 | 9913024949A |
| 4 | ANGULAR BALL BEARING | X | 1 | 9913024969A |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,55MM) | X | 1 | 99130212901 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,60MM) | X | 1 | 99130212902 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,65MM) | X | 1 | 99130212903 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,70MM) | X | 1 | 99130212904 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,75MM) | X | 1 | 99130212905 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,80MM) | X | 1 | 99130212906 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,85MM) | X | 1 | 99130212907 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,90MM) | X | 1 | 99130212908 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,95MM) | X | 1 | 99130212909 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,00MM) | X | 1 | 99130212910 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,05MM) | X | 1 | 99130212911 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,10MM) | X | 1 | 99130212912 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,15MM) | X | 1 | 99130212913 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,20MM) | X | 1 | 99130212914 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,25MM) | X | 1 | 99130212915 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,30MM) | X | 1 | 99130212916 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,35MM) | X | 1 | 99130212917 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,40MM) | X | 1 | 99130212918 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,45MM) | X | 1 | 99130212919 |

## 3.8 cover transmission case



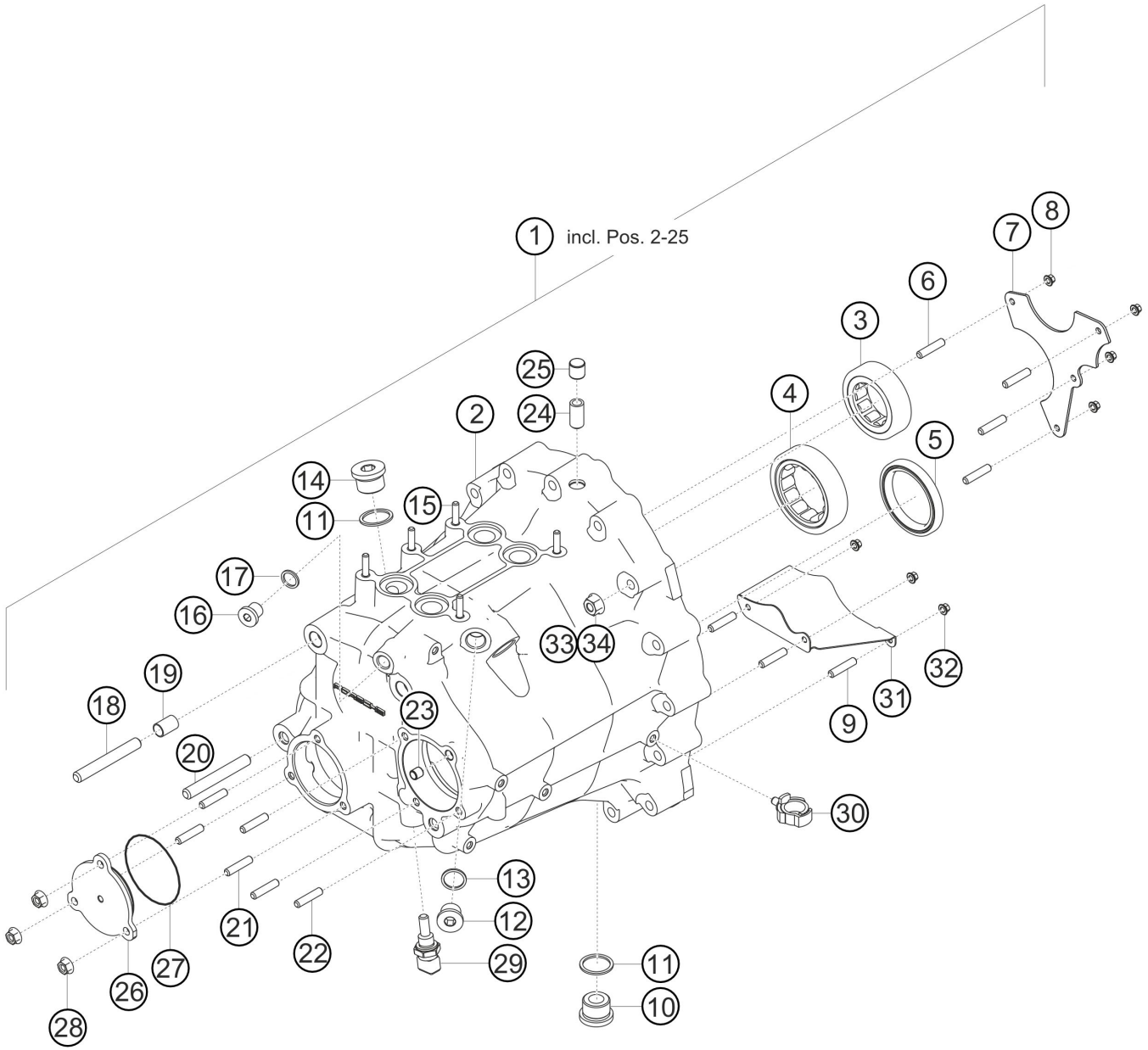

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,50MM) | X | 1 | 99130212920 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,075MM) | X | 1 | 99130212921 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,125MM) | X | 1 | 99130212922 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,175MM) | X | 1 | 99130212923 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,225MM) | X | 1 | 99130212924 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,275MM) | X | 1 | 99130212925 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,325MM) | X | 1 | 99130212926 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (2,375MM) | X | 1 | 99130212927 |
| 5 | ADJUSTING DISK BEARING CROSS SHAFT (1,50MM) | X | 1 | 99130212900 |
| 6 | LOCK RING 72X2,5 DIN472 FED-ST B110 | X | 1 | 90004204901 |
| 7 | CLOSURE LID BEARING CROSS SHAFT | X | 1 | 9913013039B |
| 8 | SEALING RING 67,00X2,5 N* FPM 70 | X | 1 | 99970715140 |
| 9 | LOCKING RING DIN472-75X2,5-FED-ST | X | 1 | 9913013059A |
| 10 | ADJUSTING DISK CROSS SHAFT (1,00MM) | X | 1 | 99130212800 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,05MM) | X | 1 | 99130212801 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,10MM) | X | 1 | 99130212802 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,15MM) | X | 1 | 99130212803 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,20MM) | X | 1 | 99130212804 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,25MM) | X | 1 | 99130212805 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,30MM) | X | 1 | 99130212806 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,35MM) | X | 1 | 99130212807 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,40MM) | X | 1 | 99130212808 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,45MM) | X | 1 | 99130212809 |

## 3.8 cover transmission case



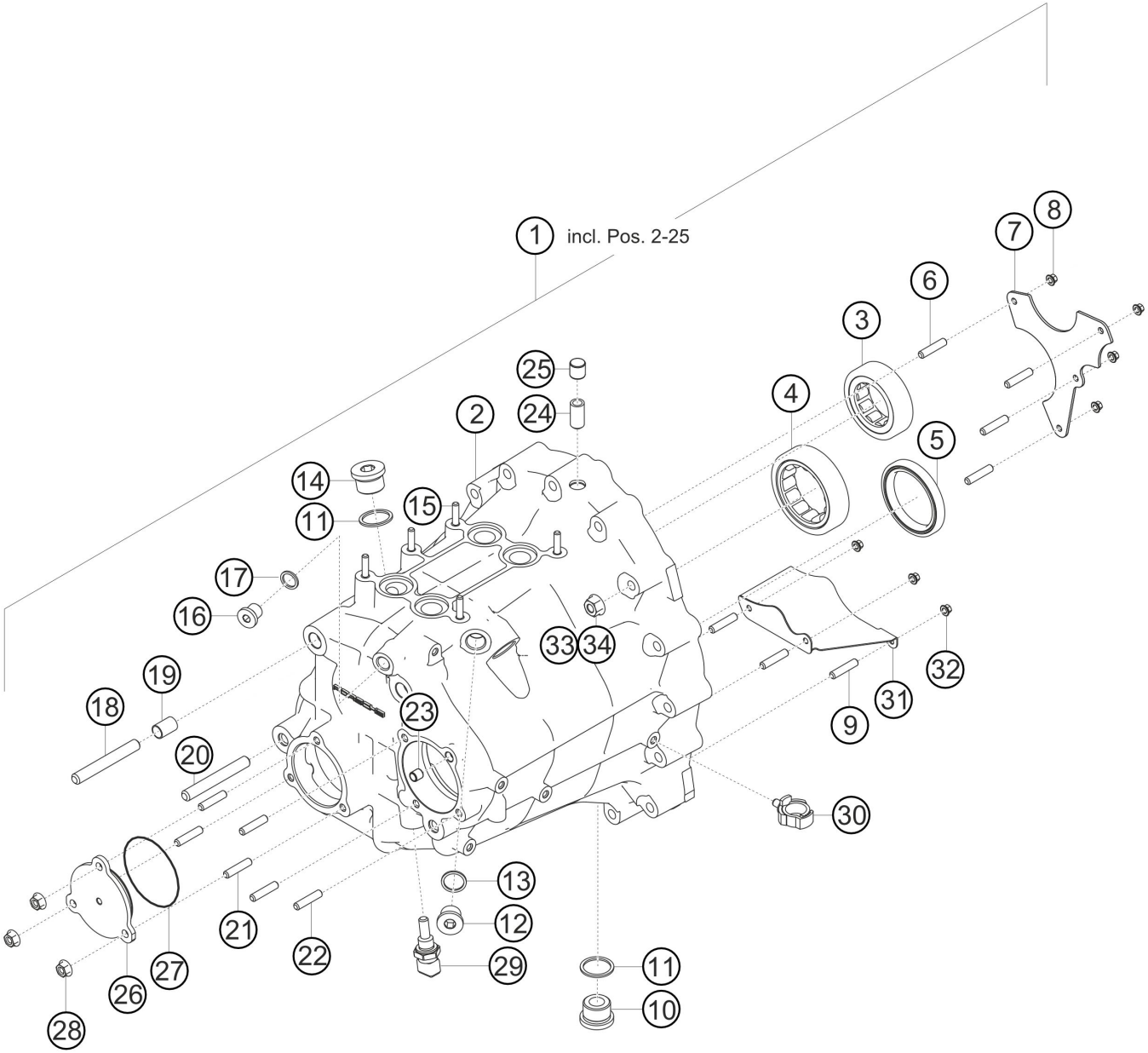

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 10 | ADJUSTING DISK CROSS SHAFT (1,50MM) | X | 1 | 99130212810 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,55MM) | X | 1 | 99130212811 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,60MM) | X | 1 | 99130212812 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,65MM) | X | 1 | 99130212813 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,70MM) | X | 1 | 99130212814 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,75MM) | X | 1 | 99130212815 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,80MM) | X | 1 | 99130212816 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,85MM) | X | 1 | 99130212817 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,90MM) | X | 1 | 99130212818 |
| 10 | ADJUSTING DISK CROSS SHAFT (1,95MM) | X | 1 | 99130212819 |
| 10 | ADJUSTING DISK CROSS SHAFT (2,00MM) | X | 1 | 99130212820 |
| 10 | ADJUSTING DISK CROSS SHAFT (2,05MM) | X | 1 | 99130212821 |
| 10 | ADJUSTING DISK CROSS SHAFT (2,10MM) | X | 1 | 99130212822 |
| 10 | ADJUSTING DISK CROSS SHAFT (2,15MM) | X | 1 | 99130212823 |
| 10 | ADJUSTING DISK CROSS SHAFT (2,20MM) | X | 1 | 99130212824 |
| 10 | ADJUSTING DISK CROSS SHAFT (2,25MM) | X | 1 | 99130212825 |
| 11 | HEXAGON NUT M8 | | 10 | N 01508315 |
| 12 | NUT | X | 1 | 9913016779B |
| 13 | STUD B M 8X30 PN1213 8.8 B110 | X | 11 | 99906204401 |

## 3.9 gearhousing



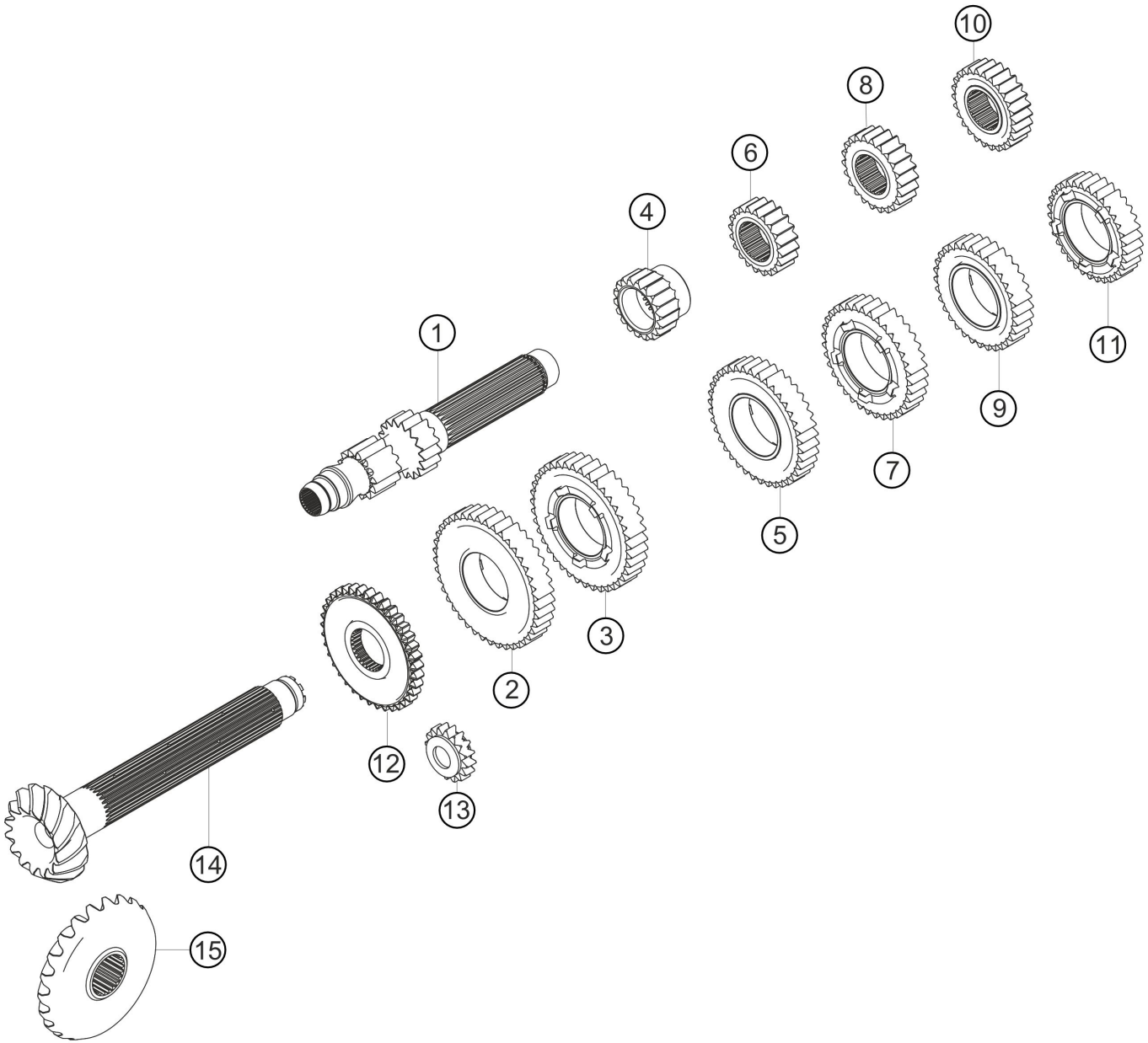

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS GEAR HOUSING | X | 1 | 9913010219A |
| 2 | GEAR HOUSING | X | 1 | 9913012019C |
| 3 | CYL.ROLLER BEARING | X | 1 | 9913022839B |
| 4 | CYL.ROLLER BEARING FRONT | X | 1 | 9913022919B |
| 5 | GROOVED BALL BEARING | X | 1 | 9913034259A |
| 6 | STUD B M 5X10 *PN1213 8.8 B110 | X | 4 | 99906213601 |
| 7 | RETAINING PANEL BEARING GEARHOUSING | X | 1 | 9913013519D |
| 8 | HEX. NUT M5 LN9338 1.7220.3 | | 4 | 90081700502 |
| 9 | SETSCREW M 5X20 12.9 U120 | X | 3 | 99906900509 |
| 10 | SCREW PLUG | X | 1 | 9913013099A |
| 11 | ALUM.SEALING RING 22X27 D 7603 AL99,5 | | 1 | 90012311830 |
| 12 | SCREW PLUG M16x1,5 DIN908 AL3 | | 1 | 90021900430 |
| 13 | SEALING RING A 16x20 D 7603 ALMGSI1 F28 | | 1 | 90012301830 |
| 14 | SCREW PLUG M22x1,5 DIN908 AL3 | | 1 | 90021900130 |
| 15 | SCREW M6x15 8.8 | X | 5 | 99906200201 |
| 16 | SCREW PLUG M12x1,5 DIN908 ALMGSI1 F38 | | 3 | 90021900630 |
| 17 | ALUM.SEALING RING 12X18 D 7603 AL | | 3 | 90012310130 |
| 18 | STUD B M10FOX52DIN835 10.9 B110 * | X | 2 | 90006010701 |
| 19 | SLEEVE 13,6X13,5 | X | 2 | 9913016419B |
| 20 | STUD M10X45 PN1213 10.9 B110 | X | 2 | 99906229201 |
| 21 | STUD B M 6X10 *PN1213 8.8 B110 | X | 3 | 99906200101 |
| 22 | STUD B M 6X18 PN1213 8.8 B110 | X | 3 | 99906200301 |
| 23 | SLEEVE L=7,9MM DI=6MM DA=8MM | X | 1 | 9913013579B |

## 3.9 gearhousing



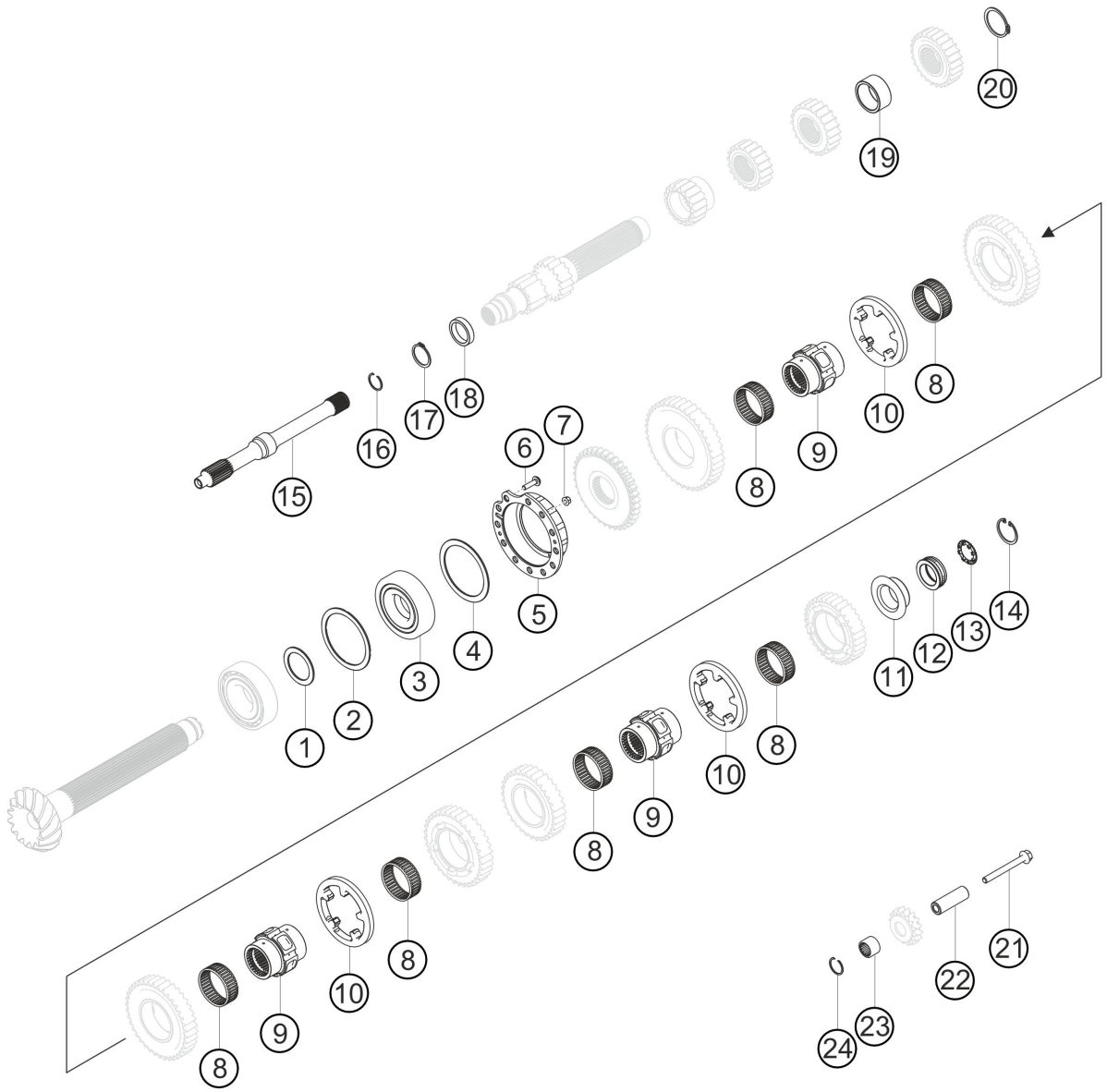

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | SLEEVE L=30MM DI=8MM DA=12MM | X | 1 | 02A301473 |
| 25 | CAP TRANSMISSION BREATHER | | 1 | 99630171000 |
| 26 | CLOSURE LID SHIFT DRUM | X | 1 | 9913012119D |
| 27 | SEALING RING 47,00X2,5 N* ACM 70 | X | 1 | 99970704440 |
| 28 | HEX. NUT M6 LN9338 1.7220.3 | X | 3 | 90081700102 |
| 29 | TEMPERATURE SENSOR TRANSMISSION | X | 1 | 9966062249A |
| 30 | CABLE HOLDER | | 3 | 8E0201449R |
| 31 | BAFFLE | X | 1 | 9913070619C |
| 32 | HEX. NUT M5 LN9338 1.7220.3 | | 3 | 90081700502 |
| 33 | HEXAGON NUT M8 | | 14 | N 01508315 |
| 34 | NUT | X | 2 | 9913016779B |

## 3.10 set of gears



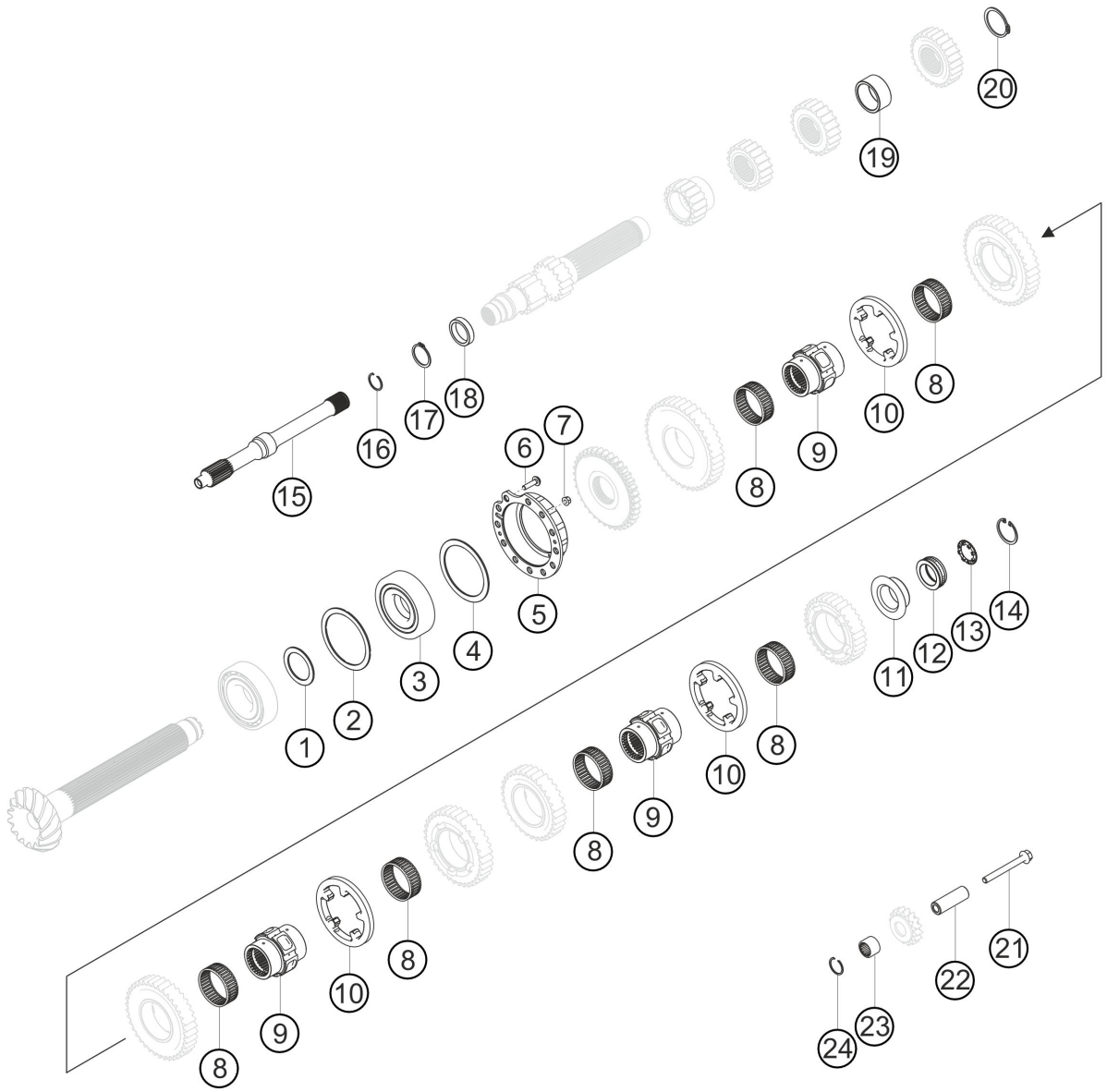

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DRIVE SHAFT 2ND GEAR/17:40 | X | 1 | 9913021019H |
| 2 | IDLER GEAR 1ST GEAR/13:41 | X | 1 | 9913025016B |
| 3 | IDLER GEAR 2ND GEAR/17:40 | X | 1 | 9913025026D |
| 4 | FIXED GEAR 3RD GEAR/19:36 | X | 1 | 9913025139E |
| 5 | IDLER GEAR 3RD GEAR/19:36 | X | 1 | 9913025036E |
| 6 | FIXED GEAR 4TH GEAR/19:29 | X | 1 | 9913025149K |
| 7 | IDLER GEAR 4TH GEAR/19:29 | X | 1 | 9913025046K |
| 8 | FIXED GEAR 5TH GEAR/24:30 | X | 1 | 9913025159F |
| 9 | IDLER GEAR 5TH GEAR/24:30 | X | 1 | 9913025056F |
| 10 | FIXED GEAR 6TH GEAR/34:35 | X | 1 | 9913025169H |
| 11 | IDLER GEAR 6TH GEAR/34:35 | X | 1 | 9913025066H |
| 12 | SPUR GEAR REVERSE GEAR | X | 1 | 9913022259C |
| 13 | REVERSE GEAR | X | 1 | 9913022239C |
| 14 | AS PINION SHAFT | X | 1 | 9913020119H |
| 15 | RING GEAR | X | 1 | 9913021139B |

## 3.11 bearings and sleeves



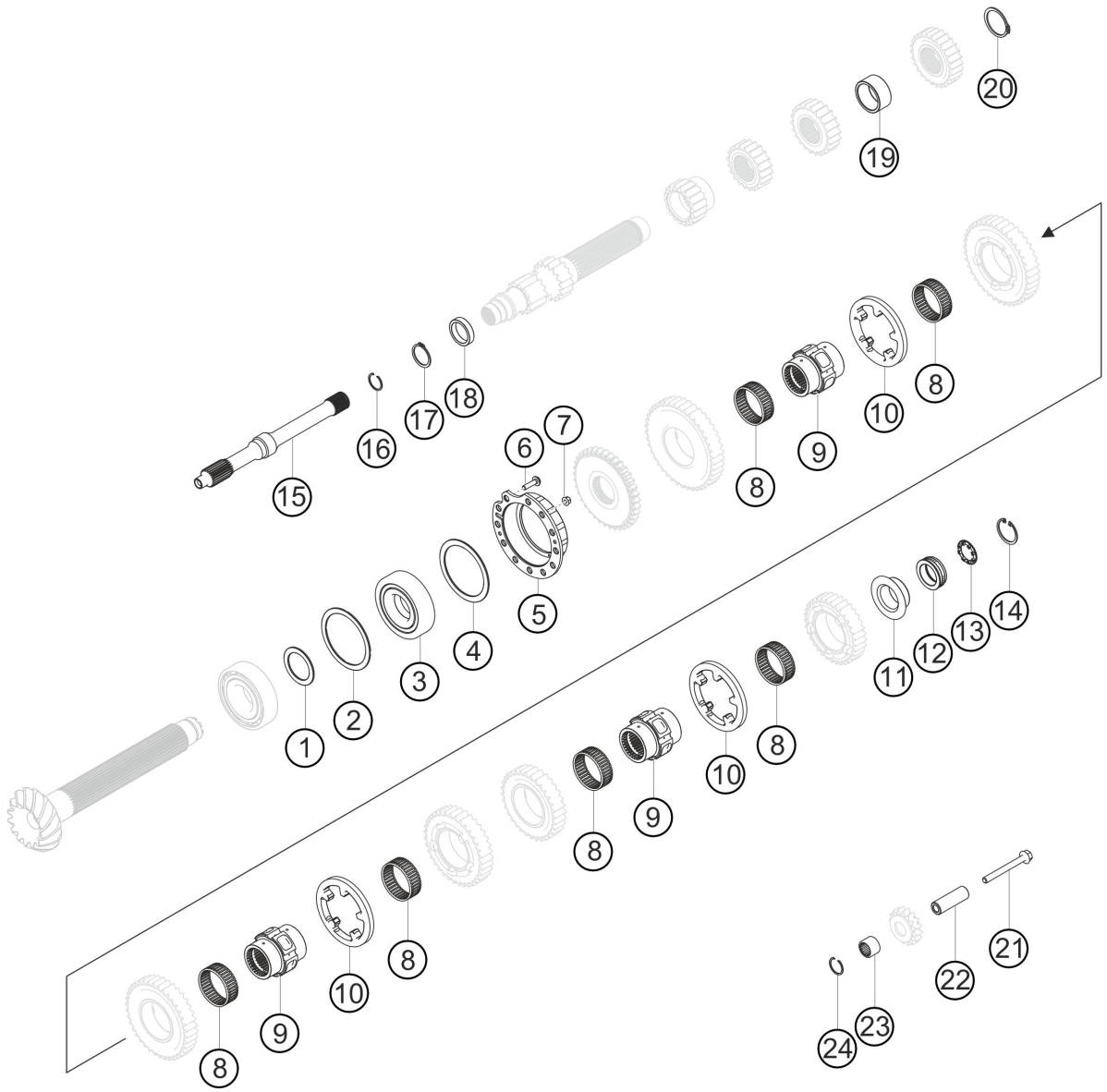

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | ADJUSTING DISK 2,60 MM | X | 1 | 99130212437 |
| 1 | ADJUSTING DISK 2,57 MM | X | 1 | 99130212436 |
| 1 | ADJUSTING DISK 2,54 MM | X | 1 | 99130212435 |
| 1 | ADJUSTING DISK 2,51 MM | X | 1 | 99130212434 |
| 1 | ADJUSTING DISK 2,48 MM | X | 1 | 99130212433 |
| 1 | ADJUSTING DISK 2,45 MM | X | 1 | 99130212432 |
| 1 | ADJUSTING DISK 2,42 MM | X | 1 | 99130212431 |
| 1 | ADJUSTING DISK 2,39 MM | X | 1 | 99130212430 |
| 1 | ADJUSTING DISK 2,36 MM | X | 1 | 99130212429 |
| 1 | ADJUSTING DISK 2,33 MM | X | 1 | 99130212428 |
| 1 | ADJUSTING DISK 2,30 MM | X | 1 | 99130212427 |
| 1 | ADJUSTING DISK 2,27 MM | X | 1 | 99130212426 |
| 1 | ADJUSTING DISK 2,24 MM | X | 1 | 99130212425 |
| 1 | ADJUSTING DISK 2,21 MM | X | 1 | 99130212424 |
| 1 | ADJUSTING DISK 2,18 MM | X | 1 | 99130212423 |
| 1 | ADJUSTING DISK 2,15 MM | X | 1 | 99130212422 |
| 1 | ADJUSTING DISK 2,12 MM | X | 1 | 99130212421 |
| 1 | ADJUSTING DISK 2,09 MM | X | 1 | 99130212420 |
| 1 | ADJUSTING DISK 2,06 MM | X | 1 | 99130212419 |
| 1 | ADJUSTING DISK 2,03 MM | X | 1 | 99130212418 |
| 1 | ADJUSTING DISK 2,00 MM | X | 1 | 99130212417 |
| 1 | ADJUSTING DISK 1,52 MM | X | 1 | 99130212401 |
| 1 | ADJUSTING DISK 1,55 MM | X | 1 | 99130212402 |

## 3.11 bearings and sleeves



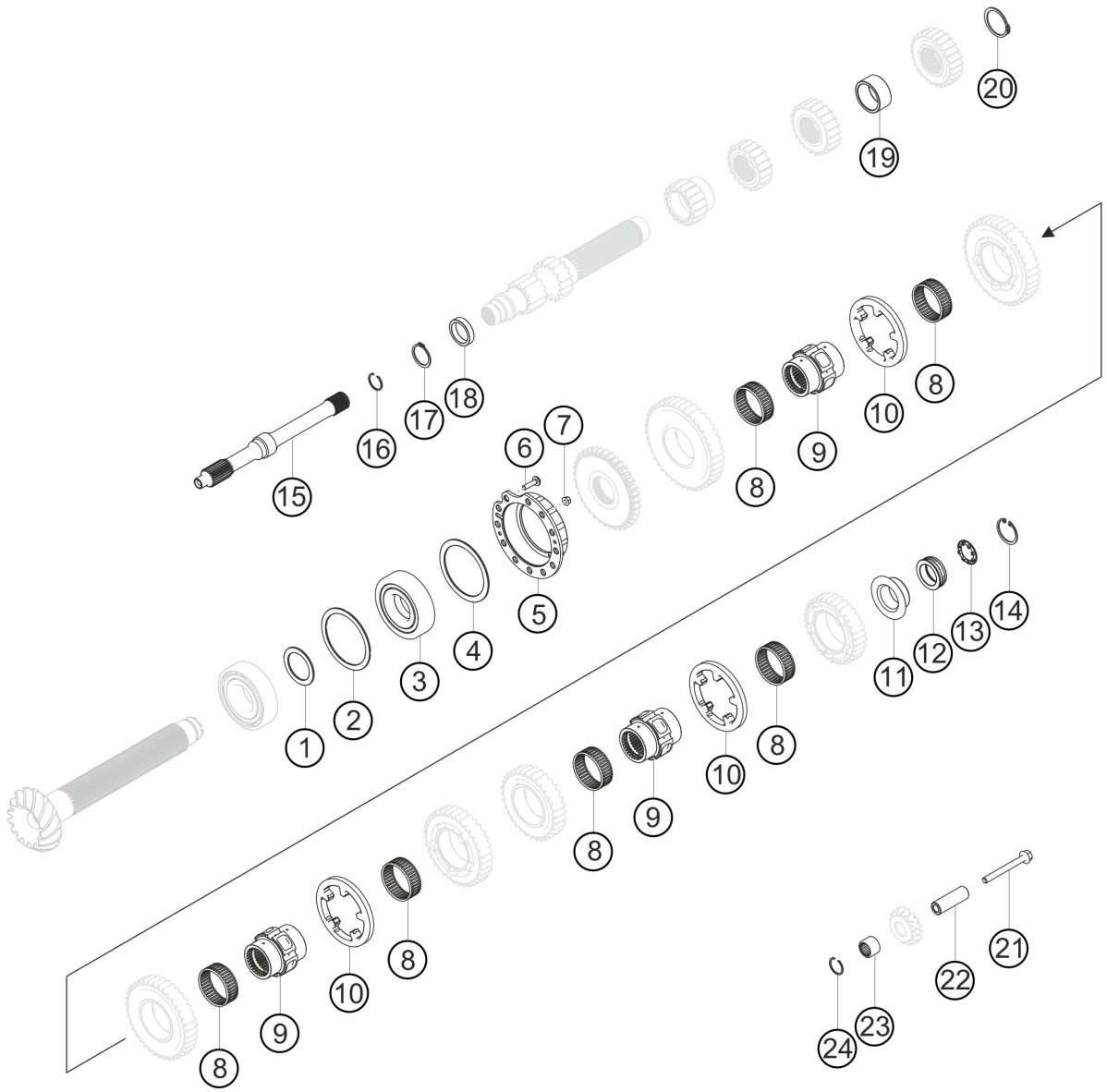

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | ADJUSTING DISK 1,58 MM | X | 1 | 99130212403 |
| 1 | ADJUSTING DISK 1,61 MM | X | 1 | 99130212404 |
| 1 | ADJUSTING DISK 1,64 MM | X | 1 | 99130212405 |
| 1 | ADJUSTING DISK 1,67 MM | X | 1 | 99130212406 |
| 1 | ADJUSTING DISK 1,7 MM | X | 1 | 99130212407 |
| 1 | ADJUSTING DISK 1,73 MM | X | 1 | 99130212408 |
| 1 | ADJUSTING DISK 1,76 MM | X | 1 | 99130212409 |
| 1 | ADJUSTING DISK 1,79 MM | X | 1 | 99130212410 |
| 1 | ADJUSTING DISK 1,82 MM | X | 1 | 99130212411 |
| 1 | ADJUSTING DISK 1,85 MM | X | 1 | 99130212412 |
| 1 | ADJUSTING DISK 1,88 MM | X | 1 | 99130212413 |
| 1 | ADJUSTING DISK 1,91 MM | X | 1 | 99130212414 |
| 1 | ADJUSTING DISK 1,94 MM | X | 1 | 99130212415 |
| 1 | ADJUSTING DISK 1,97 MM | X | 1 | 99130212416 |
| 2 | SPACING WASHER 2MM | X | 1 | 9913022539A |
| 3 | ANGULAR BALL BEARING | X | 1 | 9913022969A |
| 4 | ADJUSTING DISK 2,21 MM | X | 1 | 9913022529Q |
| 4 | ADJUSTING DISK THICKNESS 2,18 | X | 1 | 9913022529P |
| 4 | ADJUSTING DISK THICKNESS 2,15 | X | 1 | 9913022529N |
| 4 | ADJUSTING DISK THICKNESS 2,12 | X | 1 | 9913022529L |
| 4 | ADJUSTING DISK THICKNESS 2,09 | X | 1 | 9913022529K |
| 4 | ADJUSTING DISK 2,06 MM | X | 1 | 9913022529I |
| 4 | ADJUSTING DISK 2,03 mm | X | 1 | 9913022529H |

## 3.11 bearings and sleeves



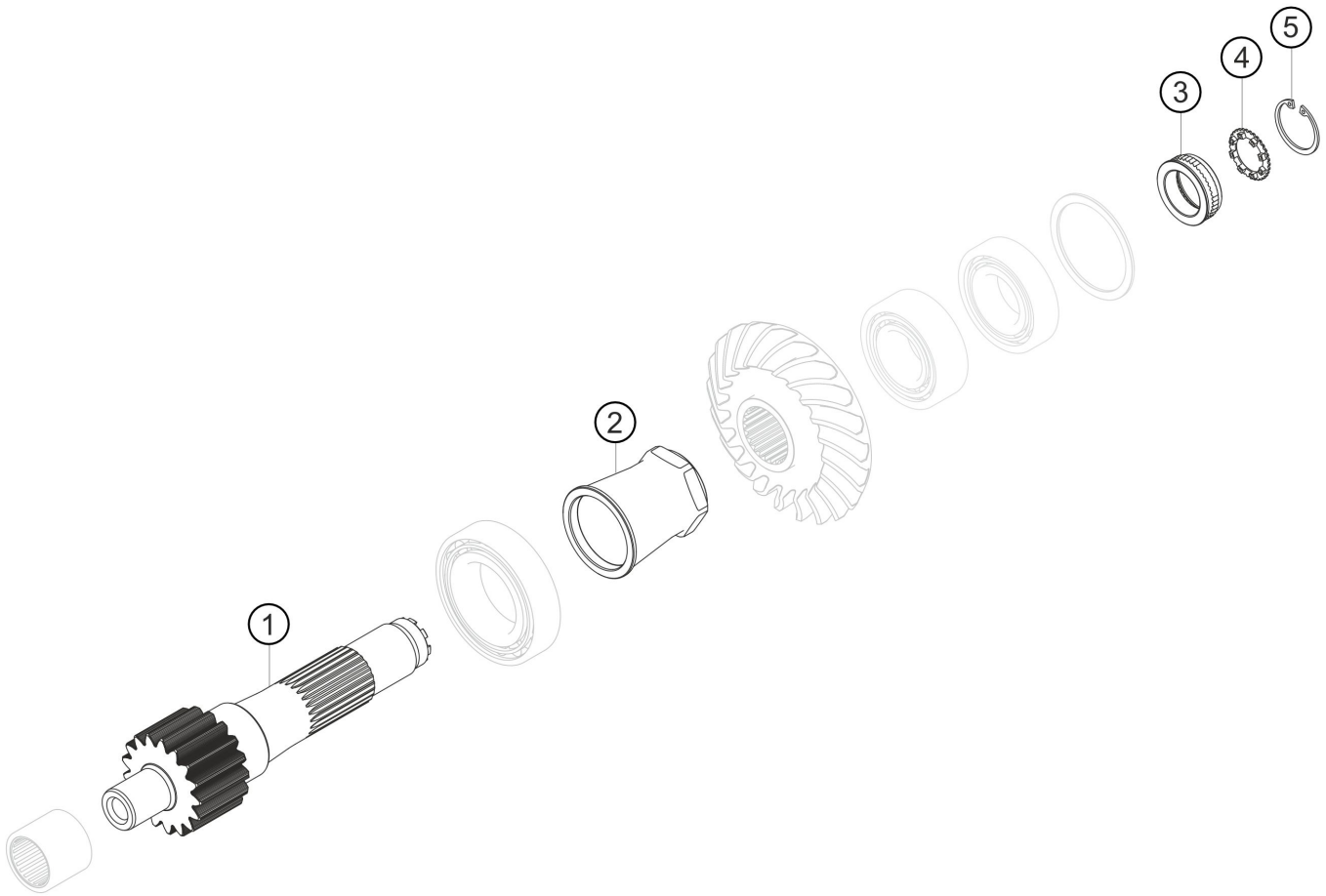

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 4 | ADJUSTING DISK THICKNESS 2,00 | X | 1 | 9913022529F |
| 4 | ADJUSTING DISK THICKNESS 1,97 | X | 1 | 9913022529E |
| 4 | ADJUSTING DISK THICKNESS 1,94 | X | 1 | 9913022529D |
| 4 | ADJUSTING DISK THICKNESS 1,91 | X | 1 | 9913022529C |
| 4 | ADJUSTING DISK THICKNESS 1,88 | X | 1 | 9913022529B |
| 4 | ADJUSTING DISK THICKNESS 1,85 | X | 1 | 9913022529A |
| 5 | RETAINING FRAME PINION SHAFT | X | 1 | 9913022519B |
| 6 | PAN-HEAD SCREW M8X30 10.9 TX40 B140 | X | 1 | 9913022859B |
| 7 | HEX. NUT M8 LN9338 1.7220.3 | | 11 | 90081700202 |
| 8 | NEEDLE CAGE | X | 6 | 9913022979A |
| 9 | GUIDING SLEEVE | X | 3 | 9913042219C |
| 10 | SELECTOR SLEEVE | X | 3 | 9913046319B |
| 11 | INNER RING PINION SHAFT | X | 1 | 9913022989A |
| 12 | NUT M32X1,25 | X | 1 | 9913027919A |
| 13 | LOCKING RING | X | 1 | 9913027939A |
| 14 | SNAP RING 36X1,5 FED-ST B110 | X | 1 | 99904231301 |
| 15 | CONNECTING SHAFT | X | 1 | 9913021319C |
| 16 | SNAP RING B 22 D 7993 1.4310 | X | 1 | 90090603900 |
| 17 | OUTER RING 30X1,5 DIN471 FED-ST B110 | X | 1 | 90004101501 |
| 18 | STOP DISK | X | 1 | 9913023819C |
| 19 | SPACER SLEEVE 21,5MM | X | 1 | 9913022689B |
| 20 | LOCKING RING | X | 1 | 9913021919A |
| 21 | HEXAGON SCREW AM 8X75 EN1665 12.9 U120 | X | 1 | 90037821201 |

## 3.11 bearings and sleeves



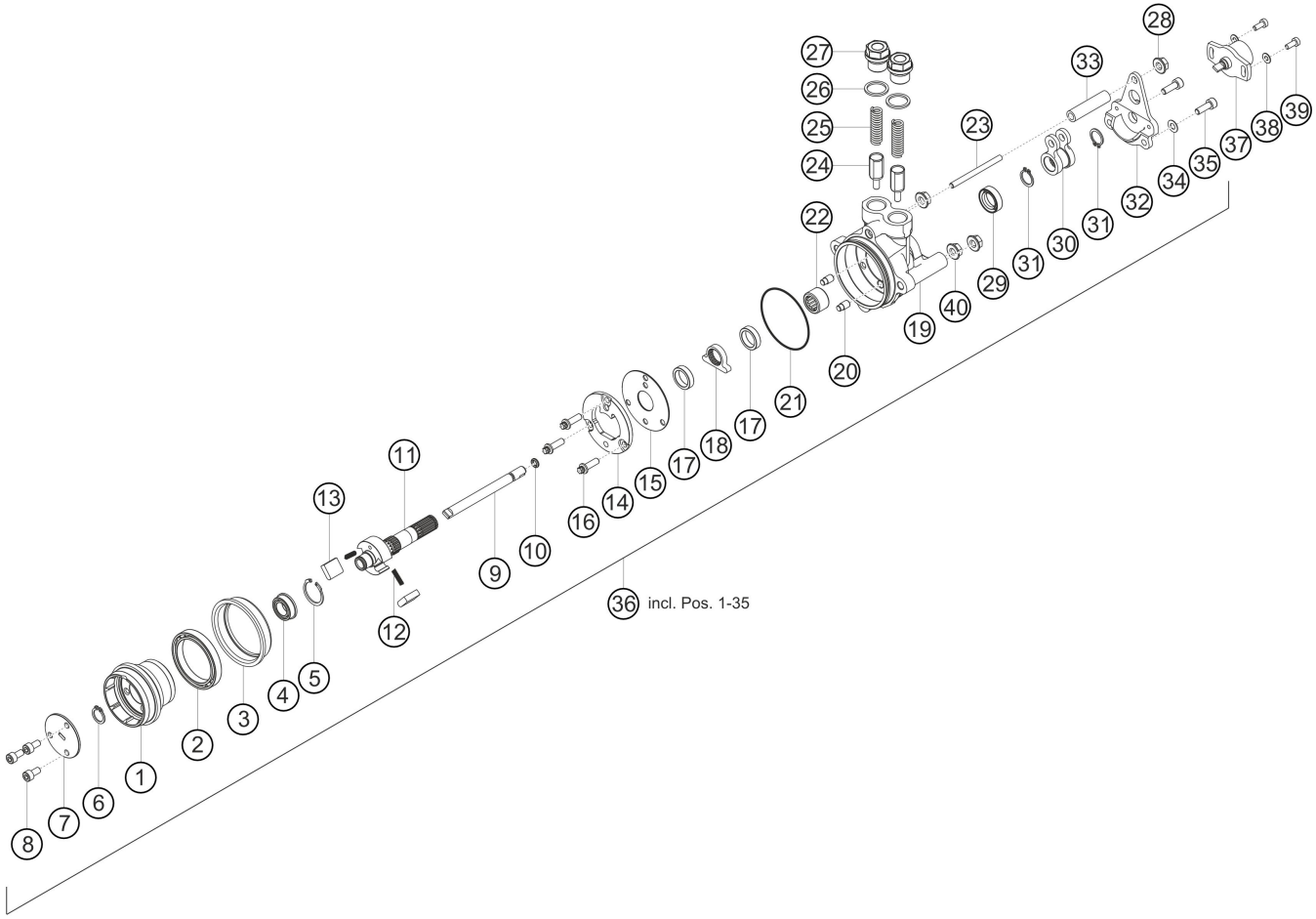

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 22 | BEARING SPINDLE REVERSE GEAR | X | 1 | 9913022219A |
| 23 | NEEDLE BUSH 18X24X16 DIN618 100CR6/ST | X | 1 | 99920104300 |
| 25 | SNAP RING SB 24X1,20 FED-ST B110 | X | 1 | 99915205801 |

## 3.12 cross shaft



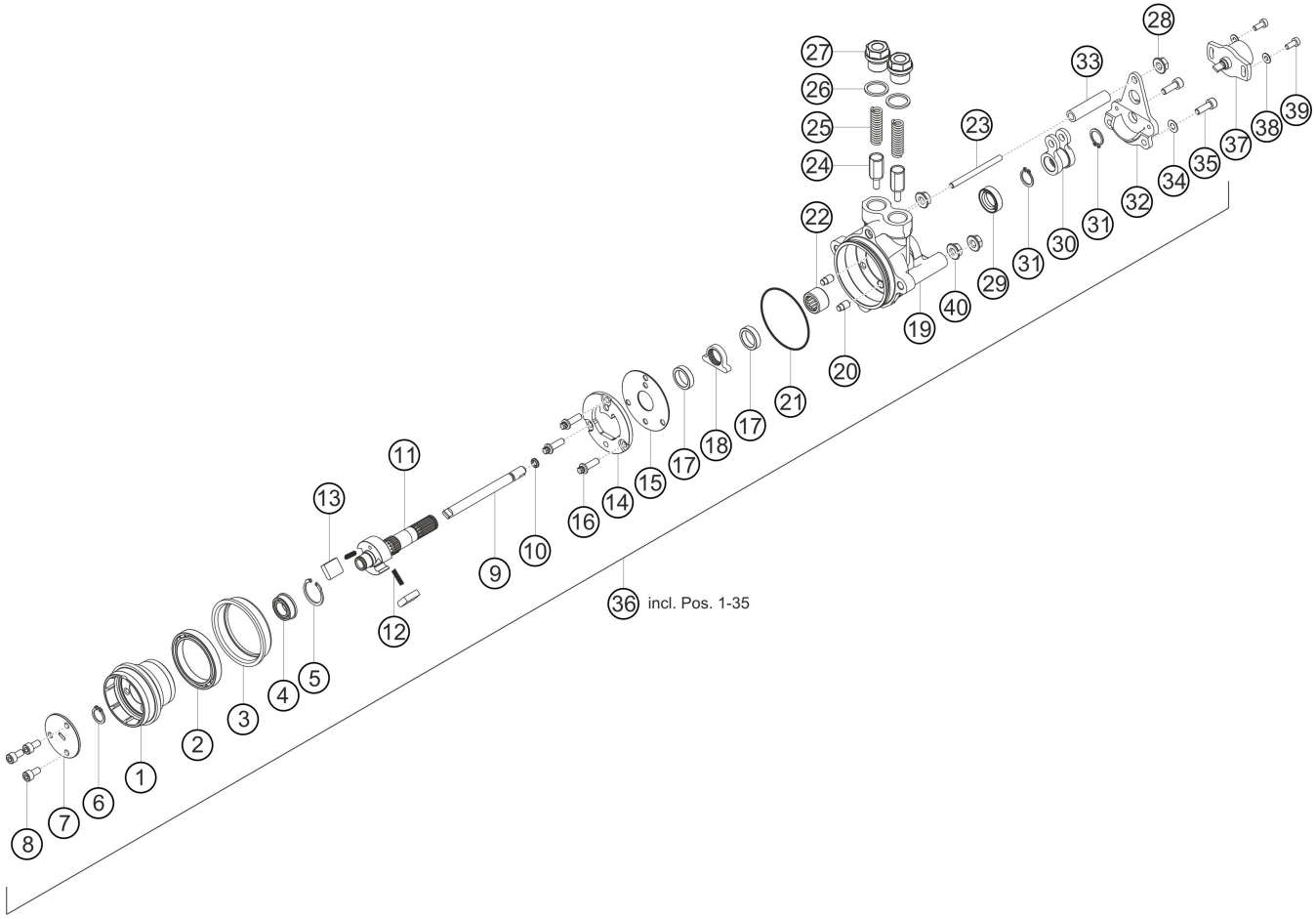

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | 9913024419D | X | 1 | 9913024419D |
| 2 | SLEEVE | X | 1 | 9913024329A |
| 3 | NUT M32X1,25 | X | 1 | 9913027919A |
| 4 | LOCKING RING | X | 1 | 9913027939A |
| 5 | SNAP RING 36X1,5 FED-ST B110 | X | 1 | 99904231301 |

## 3.13 shift module



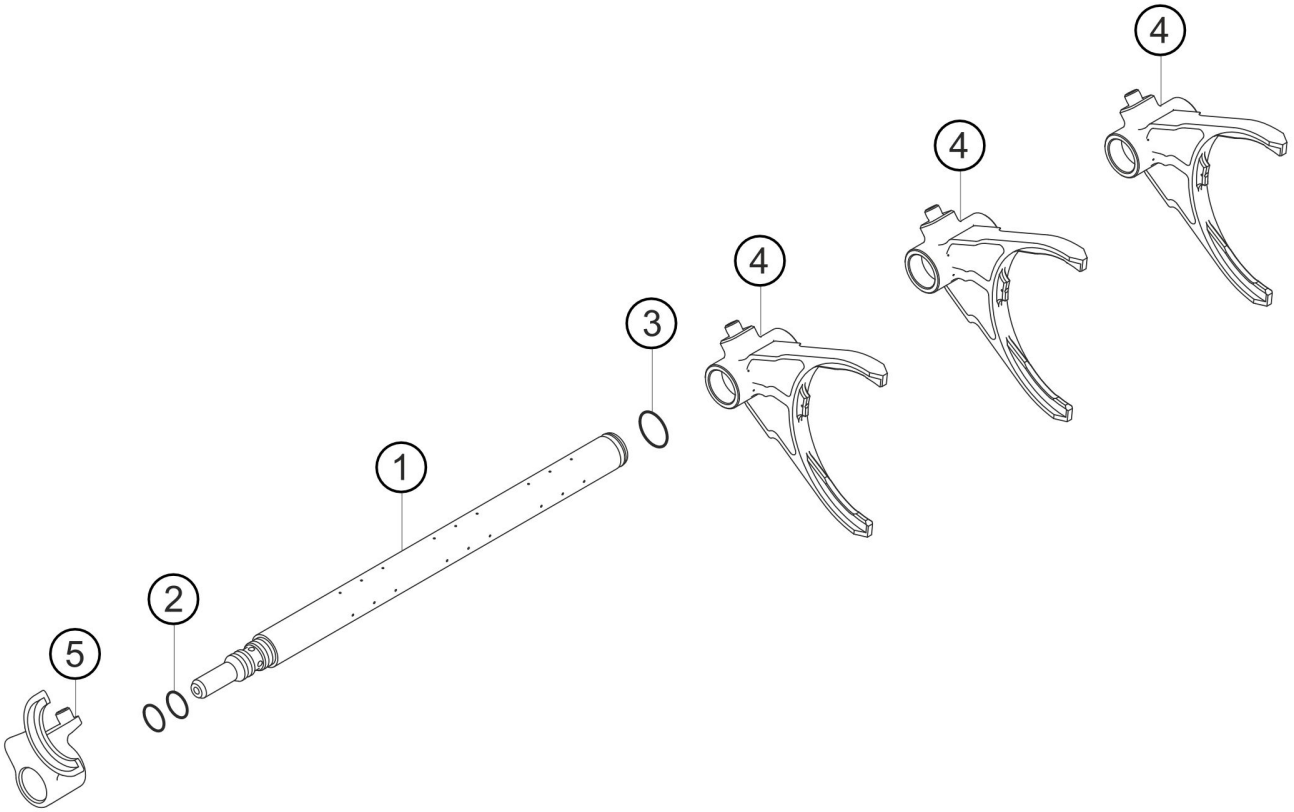

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SHIFTING ELEMENT | X | 1 | 9913033719D |
| 2 | GROOVED BALL BEARING 40X52X7 DIN625 100CR6/ST | X | 1 | 90005220400 |
| 3 | BEARING SLEEVE | X | 1 | 9913033899B |
| 4 | GROOVED BALL BEARING | X | 1 | 9913034279A |
| 5 | LOCKING RING SB 23X1,2 FED-ST B110 | X | 1 | 9913027839A |
| 6 | LOCK RING 12x1 DIN471 FED-ST B110 | | 1 | 90004100501 |
| 7 | WASHER H=2MM DA=40MM | X | 1 | 9913033939B |
| 8 | PAN-HEAD SCREW M5X10 | X | 3 | 90006705109 |
| 9 | DRIVER | X | 1 | 9913033999C |
| 10 | SEALING RING 5,28X1,78N FPM 70 | X | 1 | 99970713140 |
| 11 | COUPLING PART | X | 1 | 9913033779B |
| 12 | COMPRESSION SPRING | X | 2 | 9913033789A |
| 13 | DRIVING PIN | X | 2 | 9913033879B |
| 14 | STOP GUIDE PLATE | X | 1 | 9913033979E |
| 15 | STOP DISK | X | 1 | 9913033969A |
| 16 | HEXALOBULAR SCREW 5X16 DIN 34800-8:8 B110 | X | 3 | 9913033949A |
| 17 | WASHER S=5MM D1=15MM D2=20MM | X | 2 | 9913033839A |
| 18 | CONTROL LEVER | X | 1 | 9913033859A |
| 19 | HOUSING SHIFT MODULE | X | 1 | 9913033739C |
| 20 | PIN | X | 2 | 9913033479B |
| 21 | SEALING RING 58,00X2,0 N* FPM 70 | X | 1 | 99970186340 |
| 22 | NEEDLE BUSH 13X19X12 100CR6/ ST * | X | 1 | 99920100300 |
| 23 | STUD B M 6X55 PN1213 8.8 B110 | X | 1 | 99906212101 |

## 3.13 shift module



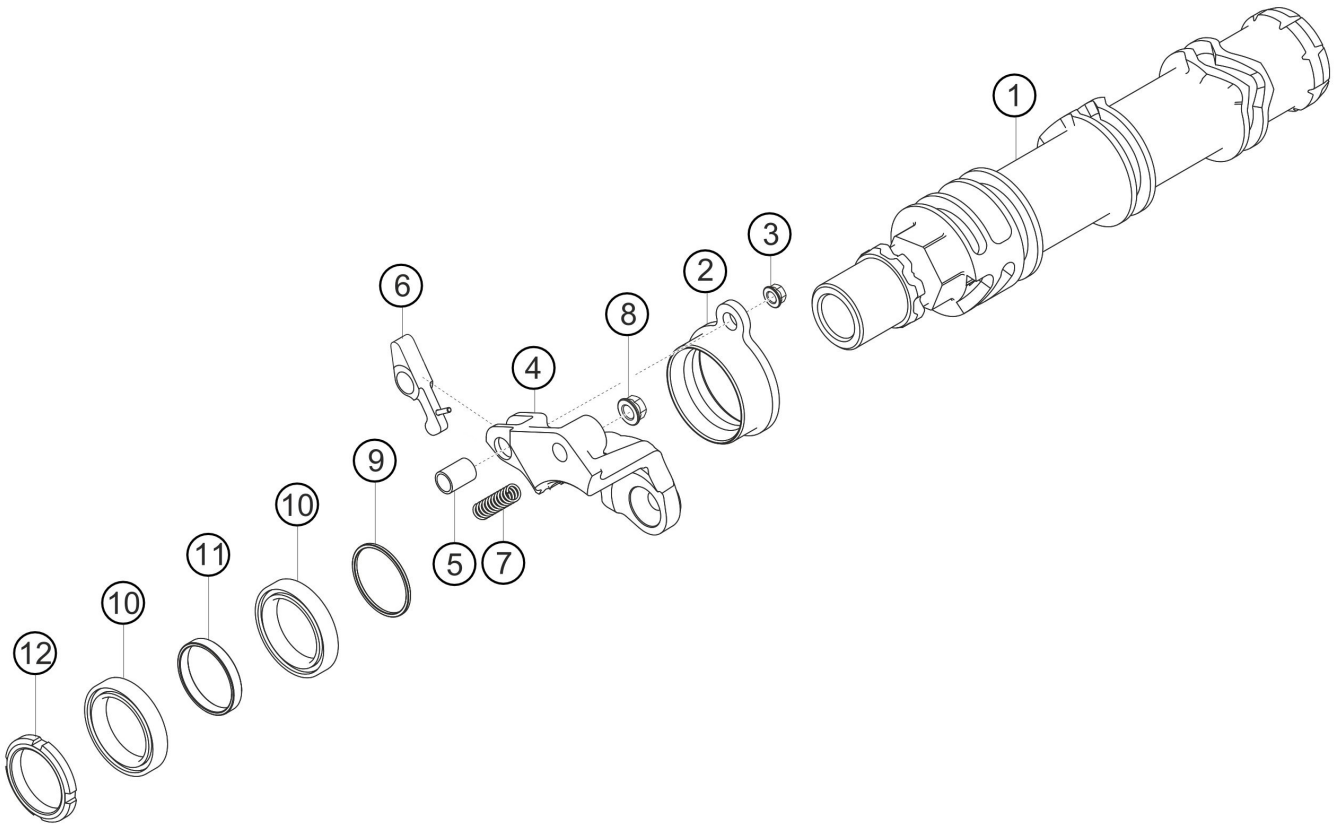

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | SLIDING SLEEVE | X | 2 | 9913033819C |
| 25 | COMPRESSION SPRING | X | 2 | 9973033849A |
| 26 | SEALING RING A 16x20 D 7603 ALMGSI1 F28 | | 2 | 90012301830 |
| 27 | LOCKING SCREW SPRING HOLDER | X | 2 | 9913034219B |
| 28 | HEX. NUT M6 LN9338 1.7220.3 | X | 1 | 90081700102 |
| 29 | RADIAL SHAFT SEAL A 12,7X22* FPM 75 | | 1 | 99911349240 |
| 30 | CONTROL LEVER | X | 1 | 9913033619A |
| 31 | LOCK RING 13x1 DIN471 FED-ST B110 | | 2 | 90004102601 |
| 32 | HOLDER ANGLE SENSOR | X | 1 | 9913033749C |
| 33 | SPACER SLEEVE | X | 1 | 9913033759A |
| 34 | SPRING WASHER B 5 *DIN137 FED-ST C340 | X | 2 | N 0122251 |
| 35 | SCREW M5X15 I 4762 12.9 U120 * | X | 2 | 90006743409 |
| 36 | AS SHIFTING MODULE | X | 1 | 9913030039D |
| 37 | ANGLE ROTAT.SENSOR TRANSMISSION | X | 1 | 9916060508B |
| 38 | SPRING WASHER B 4 *DIN137 FED-ST B110 | X | 2 | N 0122241 |
| 39 | SCREW M4X10 I 4762 12.9 U120 | X | 2 | 99911901409 |
| 40 | HEX. NUT M6 LN9338 1.7220.3 | X | 3 | 90081700102 |

## 3.14 shift rod and forks



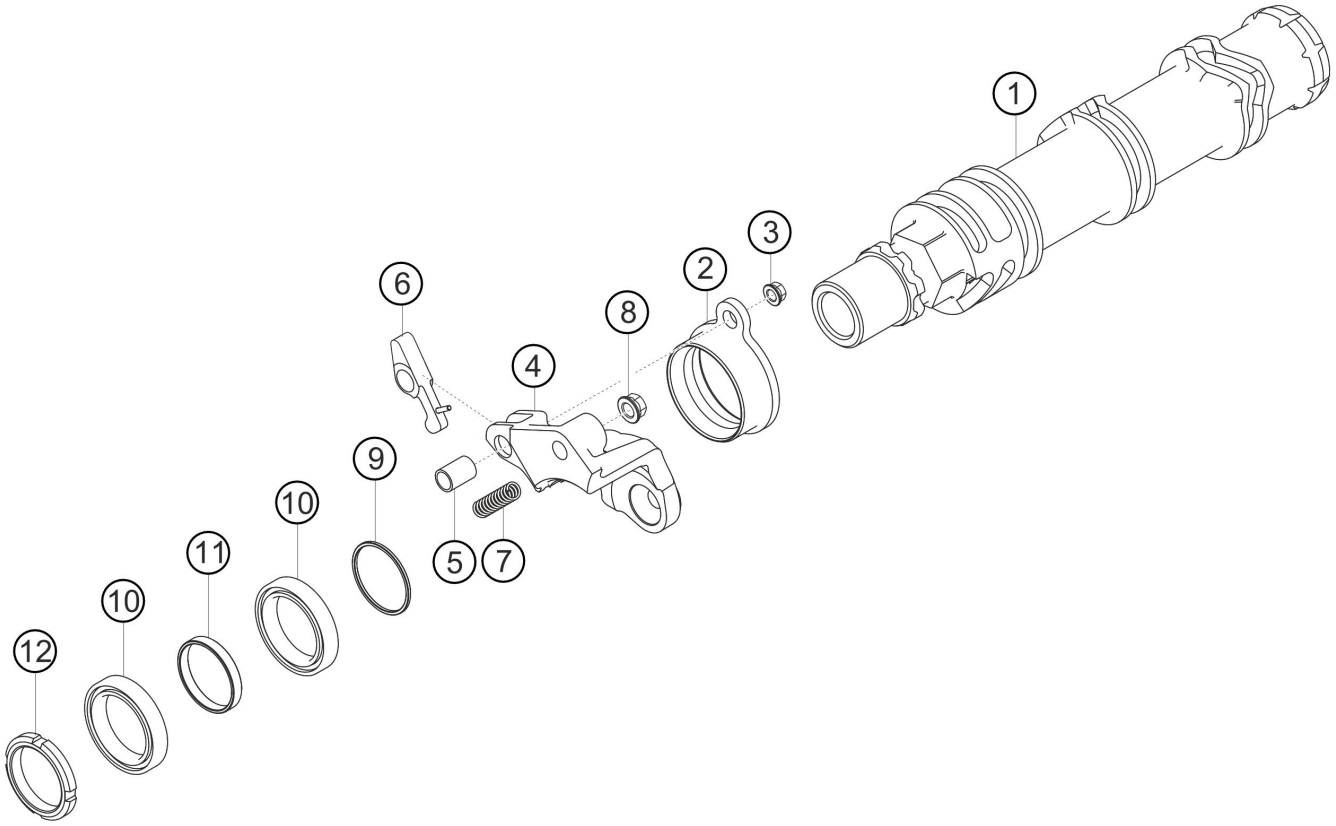

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SHIFT ROD | X | 1 | 9913031519A |
| 2 | O-RING 11,00X2,0 N* FPM 80 | | 2 | 99970194840 |
| 3 | SEALING RING 15,00X2,0 N* FPM 80 | X | 1 | 99970176040 |
| 4 | AS SHIFT FORK | X | 3 | 9913030119C |
| 5 | SHIFTING FORK REVERSE GEAR | X | 1 | 9913031219B |

## 3.15 shift drum



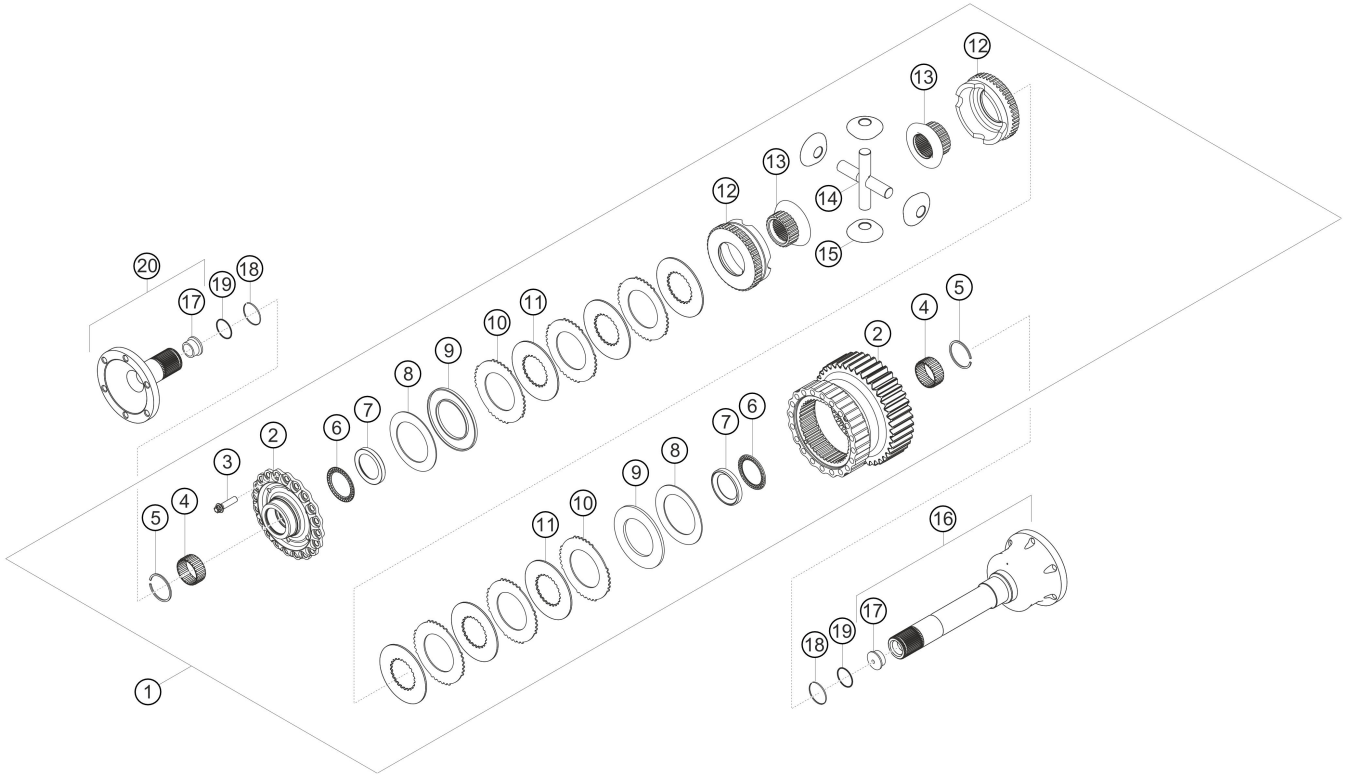

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SHIFTING DRUM | X | 1 | 9913033919H |
| 2 | RETAINING FRAME BEARING SHIFT DRUM | X | 1 | 9913033959A |
| 3 | HEX. NUT M6 LN9338 1.7220.3 | X | 2 | 90081700102 |
| 4 | ABUTMENT BEARING SPINDLE | X | 1 | 9913034919B |
| 5 | SLEEVE L=13,9MM DI=8MM DA=10MM | X | 1 | 9913034979B |
| 6 | LEVER LOCKING SHIFT DRUM | X | 1 | 9913034939A |
| 7 | COMPRESSION SPRING | X | 1 | 9913034959B |
| 8 | HEX. NUT M8 LN9338 1.7220.3 | | 1 | 90081700202 |
| 9 | ADJUSTING DISK SHIFT DRUM (2,00MM) | X | 1 | 99130329721 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,95MM) | X | 1 | 99130329720 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,90MM) | X | 1 | 99130329719 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,85MM) | X | 1 | 99130329718 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,80MM) | X | 1 | 99130329717 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,75MM) | X | 1 | 99130329716 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,70MM) | X | 1 | 99130329715 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,65MM) | X | 1 | 99130329714 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,60MM) | X | 1 | 99130329713 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,55MM) | X | 1 | 99130329712 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,50MM) | X | 1 | 99130329711 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,45MM) | X | 1 | 99130329710 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,40MM) | X | 1 | 99130329709 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,35MM) | X | 1 | 99130329708 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,30MM) | X | 1 | 99130329707 |

## 3.15 shift drum



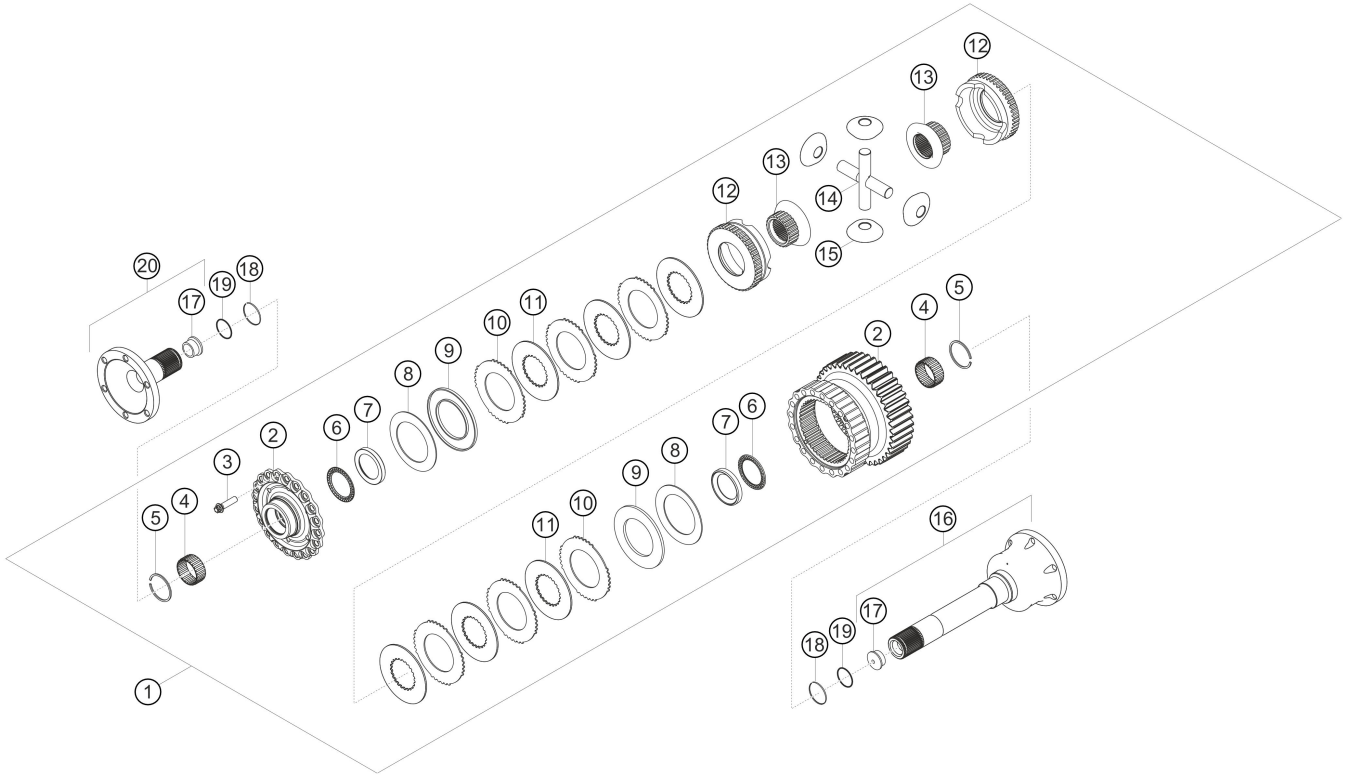

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 9 | ADJUSTING DISK SHIFT DRUM (1,25MM) | X | 1 | 99130329706 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,20MM) | X | 1 | 99130329705 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,15MM) | X | 1 | 99130329704 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,10MM) | X | 1 | 99130329703 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,05MM) | X | 1 | 99130329702 |
| 9 | ADJUSTING DISK SHIFT DRUM (1,00MM) | X | 1 | 99130329701 |
| 10 | GROOVED BALL BEARING 30X42X7 DIN625 100CR6/ST | X | 2 | 90005220300 |
| 11 | SPACING WASHER BEARING SHIFT DRUM | X | 1 | 9913033639B |
| 12 | NUT M30X1,25 | X | 1 | 9913032999A |

## 3.16 limited slip differential



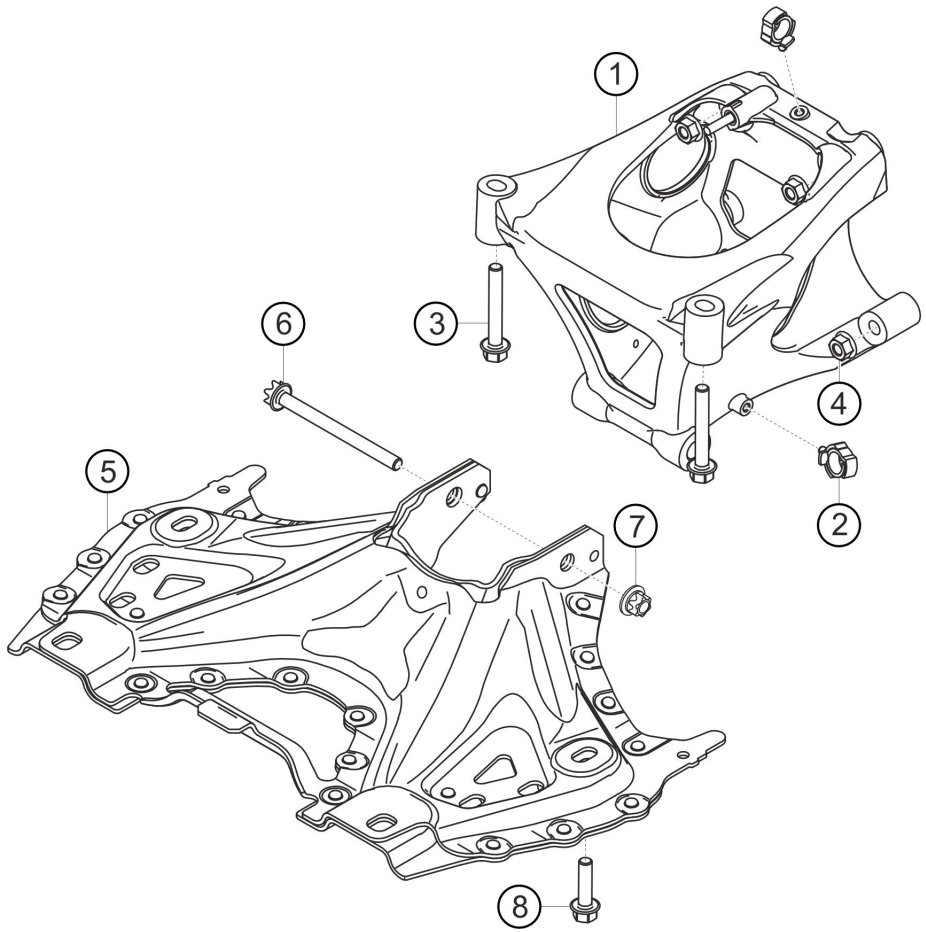

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS LOCK.DIFFERENTIAL | X | 1 | 9913320859L |
| 2 | AS HOUSING DIFFERENTIAL | X | 1 | 9913320899E |
| 3 | HEXALOBULAR SCREW M8X1 | X | 20 | 9913328289B |
| 4 | NEEDLE BUSH 35X40X17 D 5405 100CR6/ST | X | 2 | 99920112800 |
| 5 | SNAP RING | X | 2 | 9913329979A |
| 6 | AXIAL NEEDLE BEARING | X | 2 | 9913329719A |
| 7 | RING | X | 2 | 9913329739D |
| 8 | DISK SPRING 1 2750N | X | 2 | 9913329759B |
| 9 | THRUST RING | X | 2 | 9913329779A |
| 10 | PRESSURE PLATE OUTER 1,95MM | X | 1 | 9913329849M |
| 10 | PRESSURE PLATE OUTER 1,90MM | X | 1 | 9913329849K |
| 10 | PRESSURE PLATE OUTER 1,85MM | X | 1 | 9913329849J |
| 10 | PRESSURE PLATE OUTER 1,80MM | X | 1 | 9913329849H |
| 10 | PRESSURE PLATE OUTER 1,75MM | X | 1 | 9913329849F |
| 10 | PRESSURE PLATE OUTER 1,70MM | X | 1 | 9913329849E |
| 10 | PRESSURE PLATE OUTER 1,65MM | X | 1 | 9913329849D |
| 10 | PRESSURE PLATE OUTER 1,60MM | X | 1 | 9913329849C |
| 10 | PRESSURE PLATE OUTER 1,55MM | X | 1 | 9913329849B |
| 10 | PRESSURE PLATE OUTER 1,50MM | X | 1 | 9913329849A |
| 11 | CLUTCH DISK INNER 1,40MM | X | 6 | 9913329818B |
| 12 | SET THRUST PIECE | X | 1 | 9913329879B |
| 13 | BEVEL GEAR | X | 2 | 9913329919D |
| 14 | CROSS PIN | X | 2 | 9913329959B |

## 3.16 limited slip differential




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 15 | BEVEL PINION | X | 4 | 9913329939C |
| 16 | AS JOINT FLANGE | X | 1 | 9913320209D |
| 17 | SEALING PLUG | X | 2 | 9913322159B |
| 18 | SNAP RING | X | 2 | 9913329019A |
| 19 | SEALING RING 23,00X1,5 S* FPM 70 | X | 2 | 99970719640 |
| 20 | AS JOINT FLANGE | X | 1 | 9913320219E |

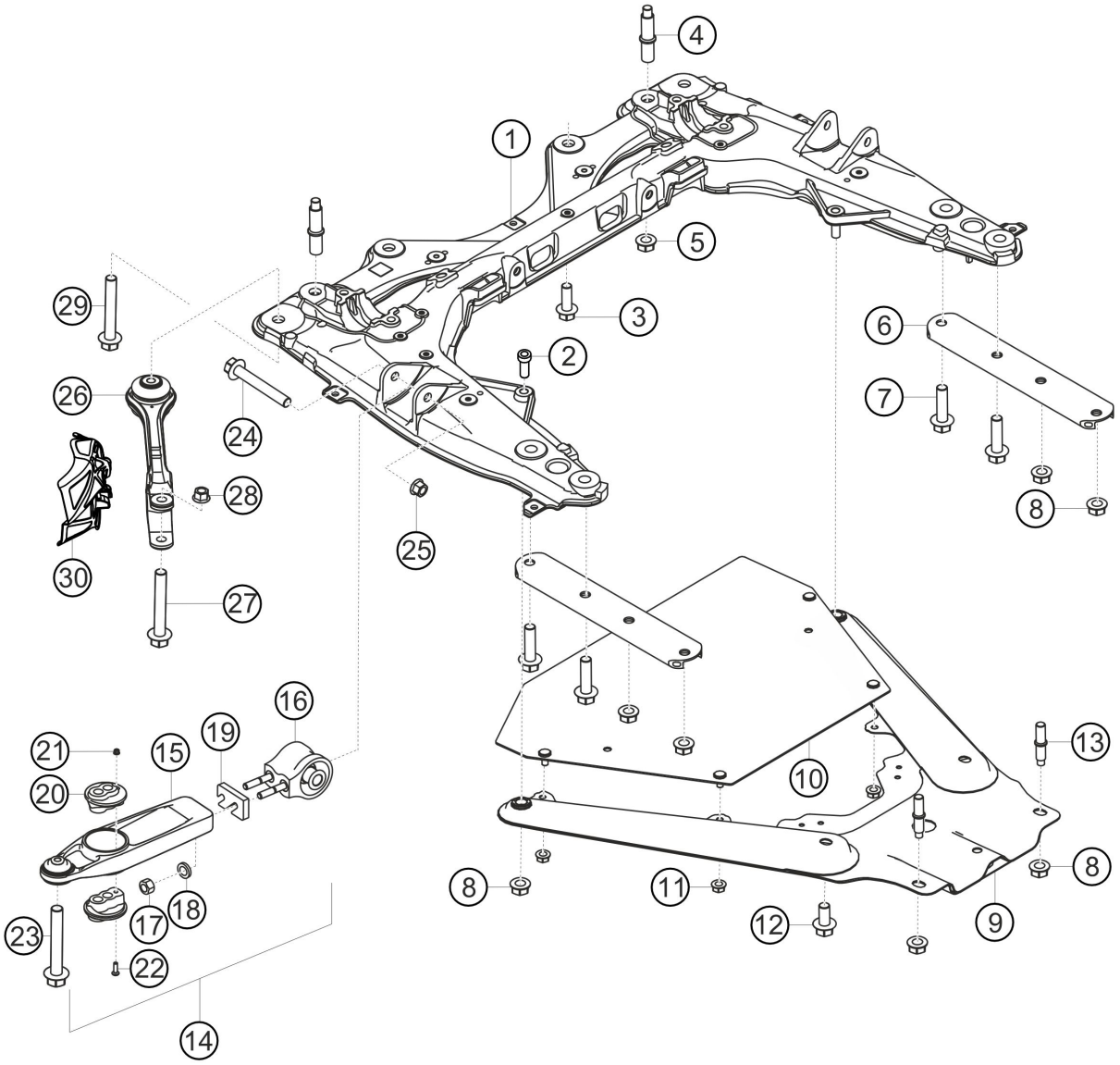
## 3.17 gearbox bracket




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | TRANSMISSION BRACKET | X | 1 | 9913751399B |
| 2 | CABLE HOLDER | | 2 | 8E0201449R |
| 3 | HEXAGON SCREW AM10X92 EN1665 10.9 26B1 | | 2 | 90037833201 |
| 4 | HEXAGON NUT M10 D 6923 10 26B1 | | 4 | 90037701101 |
| 5 | AS LONGITUD.SUPPORT | | 1 | 99137511403 |
| 6 | HEXAGON SCREW BM12X1,5X140D34801 10.9 TC 26B1 | | 1 | 90038516401 |
| 7 | NUT M12X1,5 10 26B1 | | 1 | 99908600902 |
| 8 | COMBINATION SCREW | | 4 | 99907284101 |

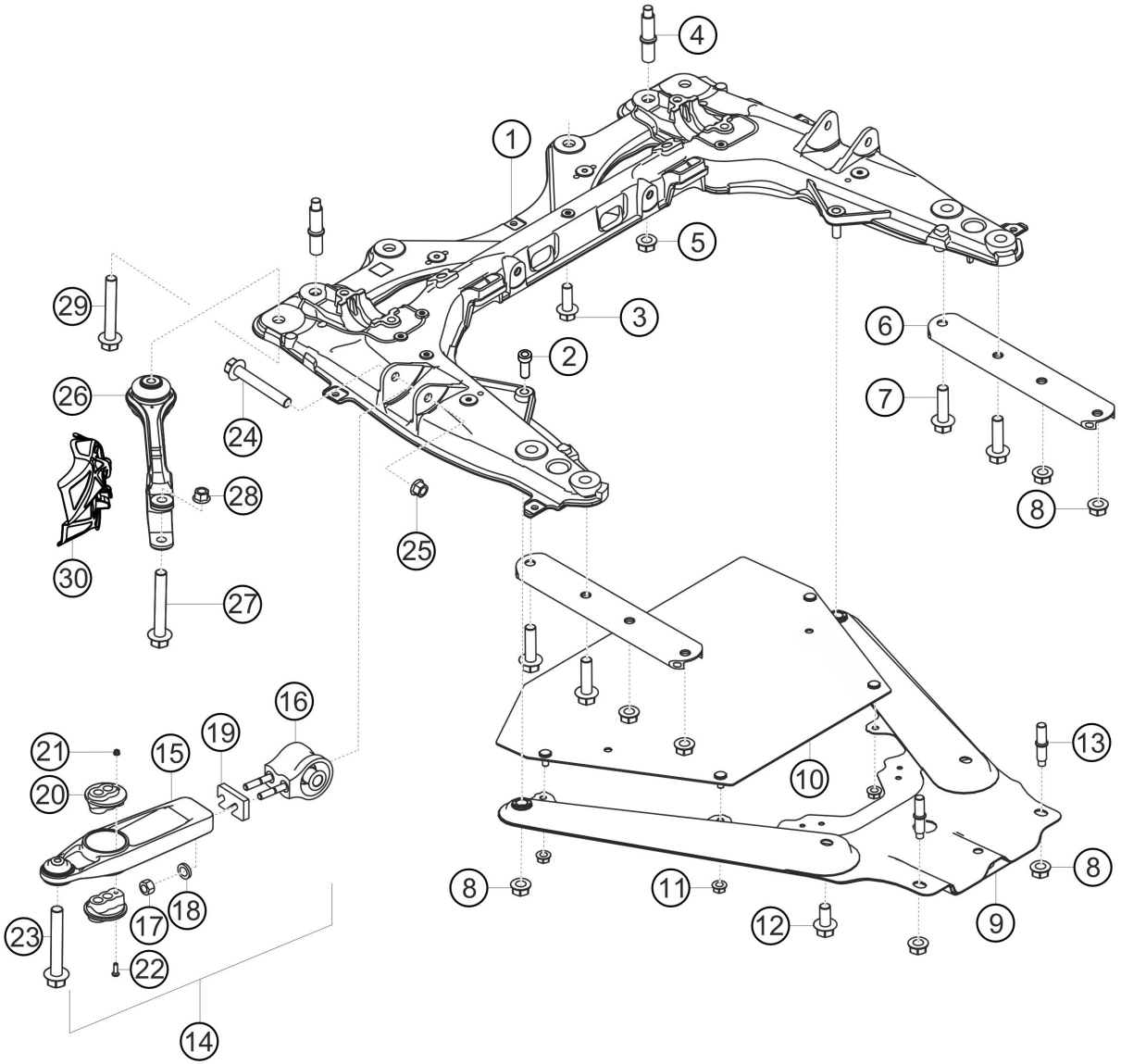
4 front axle

## 4.1 front axle



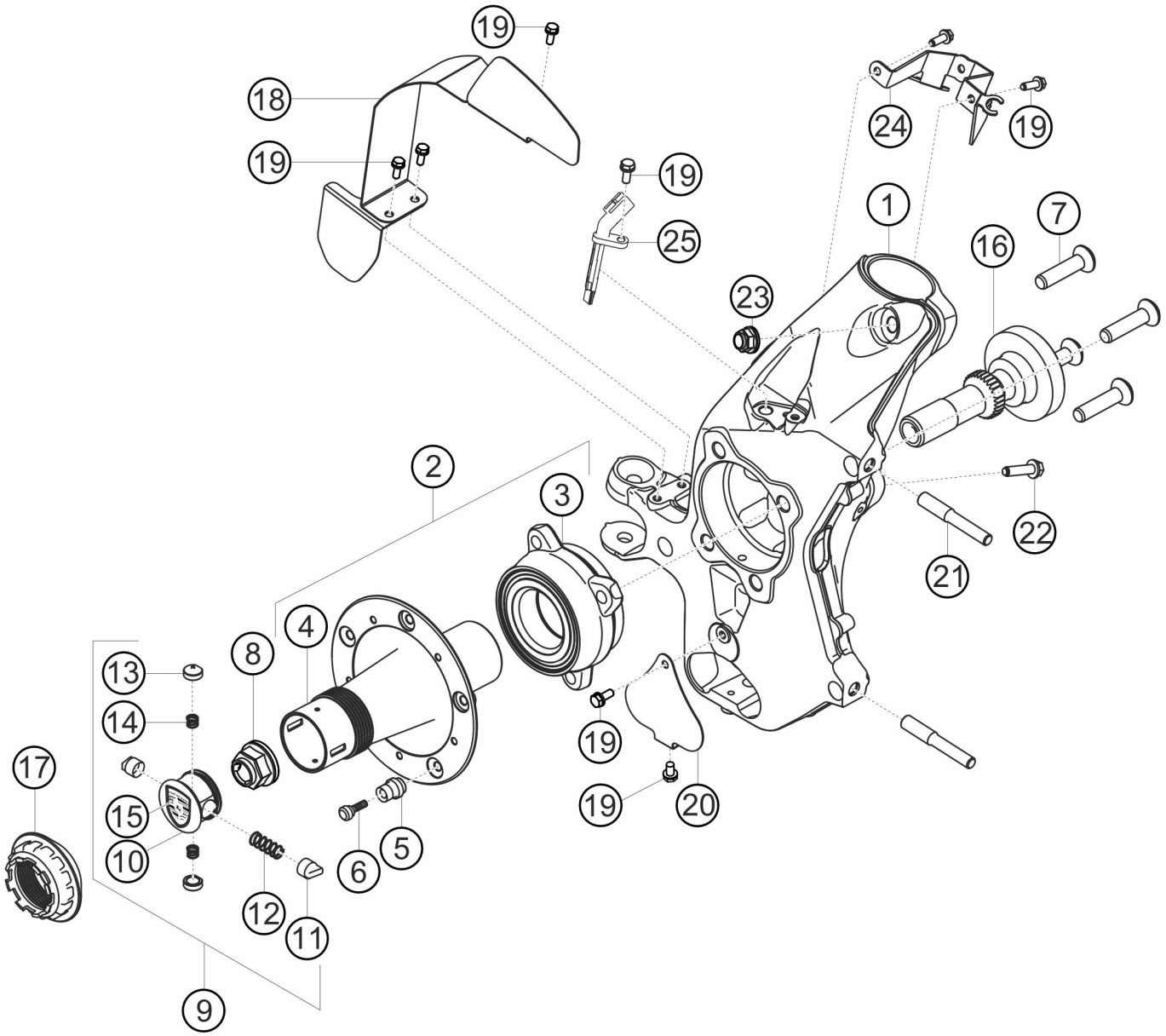

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CROSSRAIL FA | X | 1 | 9913410818D |
| 2 | SREW M10X38,5 | X | 2 | 99908007501 |
| 3 | HEXAGON-HEAD BOLT AM12X1,5X50 10.9 ZL 26B1 * | | 2 | 99907286301 |
| 4 | STUD M12X1,5* 10.9 26B1 | | 2 | 99906112501 |
| 5 | HEXAGON NUT M12X1,5 EN1666 10 T615 | | 2 | N 90916701 |
| 6 | STRUT FRONT AXLE | | 2 | 99150474100 |
| 7 | COMBINATION SCREW M12X1.5X60-S22 | | 4 | N 91148901 |
| 8 | HEXAGON NUT M10 10 26B1 | | 8 | 99908464801 |
| 9 | SUPPORT FRAME FRONT FT3 TANK | X | 1 | 9915042338B |
| 10 | RUNUNDER PROTECTION TANK | X | 1 | 9915049278B |
| 11 | HEXAGON NUT M 6-S-SB * 8/200HV | | 4 | 99907607102 |
| 12 | HEXAGON HEAD BOLT M10X16 EN1665 10.9 26B1 | | 2 | 90037835001 |
| 13 | STUD BOLT M10X48,8 10.9 ZL 26B1* | X | 2 | 99906112101 |
| 14 | AS WISHBONE | X | 1 | 9913410418K |
| 15 | WISHBONE | X | 1 | 9913413418E |
| 16 | AS FIXED BEARING WISHBONE | X | 1 | 9913414418E |
| 17 | HEXAGON NUT M 8 I 4032 8 26B1 | | 2 | 90007606402 |
| 18 | WASHER 8,5X15X6 46S20 R642 | | 2 | 99902521401 |
| 19 | ADJUSTING DISK FA CAMBER (0,8MM) | X | 1 | 99634154398 |
| 19 | ADJUSTING DISK FA CAMBER (0,6MM) | X | 1 | 99634154397 |
| 19 | ADJUSTING DISK FA CAMBER (0,3MM) | X | 1 | 99634154396 |
| 19 | ADJUSTING DISK FA CAMBER (10,0MM) | | 1 | 99634154395 |
| 19 | ADJUSTING DISK FA CAMBER (7,0MM) | | 1 | 99634154393 |

## 4.1 front axle



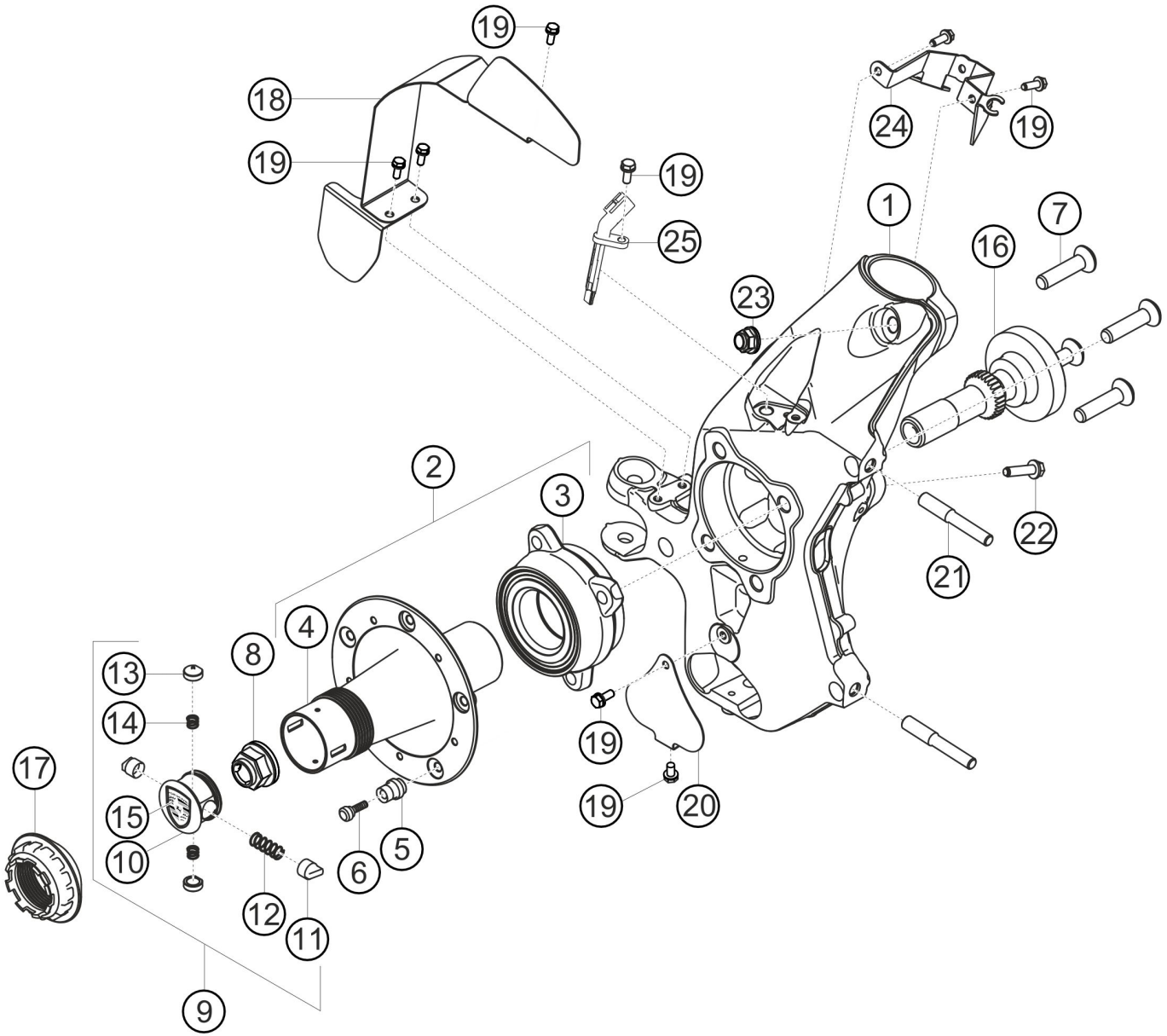

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 19 | ADJUSTING DISK FA CAMBER (2,0MM) | | 1 | 99634154391 |
| 19 | ADJUSTING DISK FA CAMBER (1,0MM) | | 1 | 99634154390 |
| 20 | STRUT MOUNT FA CONNECTION TRAILING ARM | X | 2 | 9913412448A |
| 21 | HEX. NUT M5 LN9338 1.7220.3 | | 1 | 90081700502 |
| 22 | PAN-HEAD SCREW M5x16 7380 A2-70 | X | 1 | 90062300100 |
| 23 | SCREW M12X1,5X95 | X | 1 | WHT008502 |
| 24 | Hexagon-head bolt | | 1 | 9A700820900 |
| 25 | LOCK NUT M12X1,5 10 26B1 | | 1 | 99908444501 |
| 26 | AS TRAILING ARM FA | | 1 | 99134104303 |
| 27 | HEXAGON-HEAD BOLT AM14X1,5X95 10.9 26B1 * | | 1 | 99907289201 |
| 28 | HEXAGON NUT M14X1,5 | | 1 | 90038001201 |
| 29 | HEXAGON-HEAD BOLT AM12X1,5X105 10.9 PA 26B1 * | | 2 | 99907286401 |
| 30 | LINK SPOILER FA,RH | X | 1 | 9913414848A |
| 30 | LINK SPOILER FA,LH | X | 1 | 9913414838A |

## 4.2 upright front



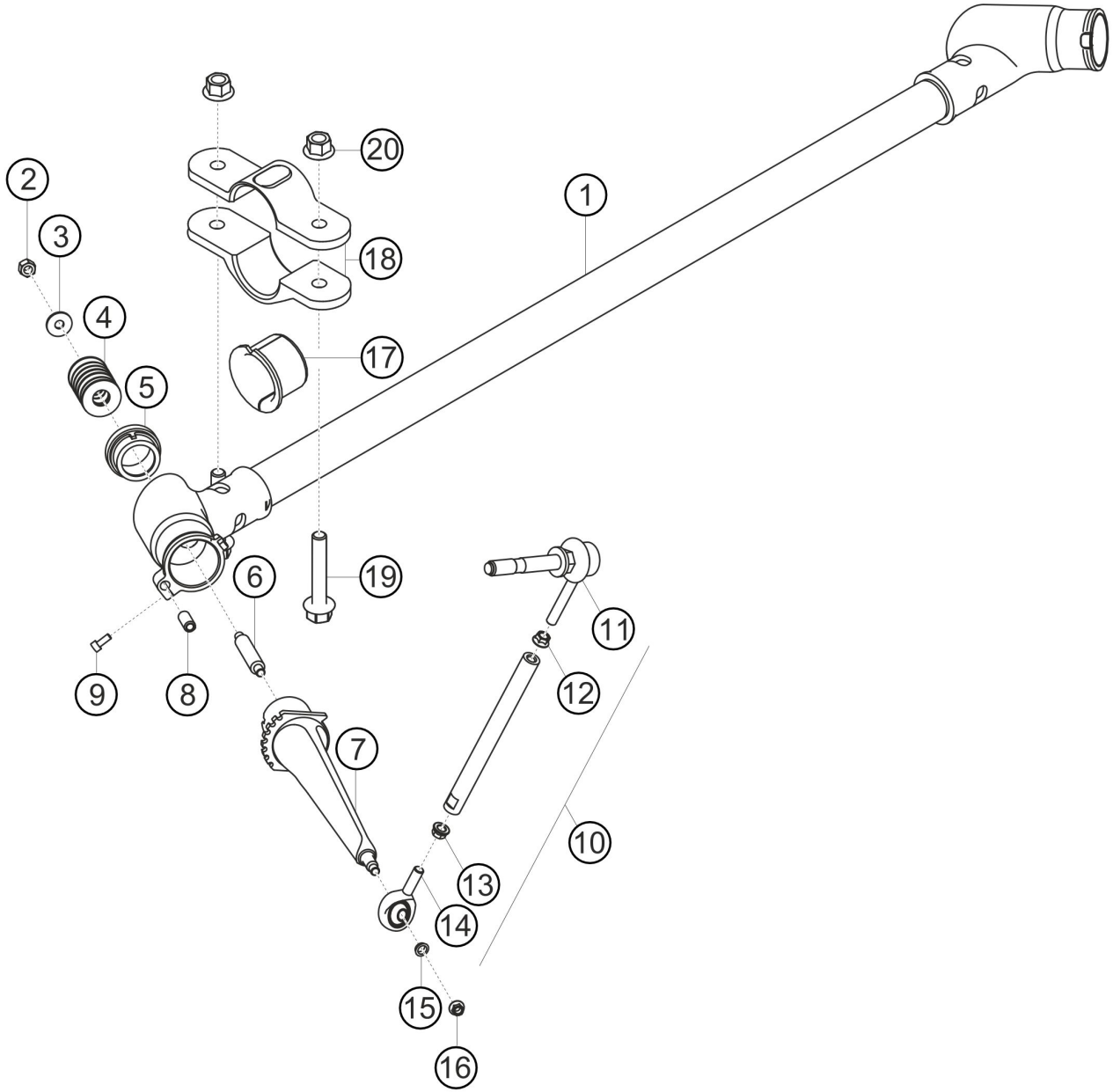

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | WHEEL CARRIER FA,RH | X | 1 | 9913416588A |
| 1 | WHEEL CARRIER FA,LH | X | 1 | 9913416578A |
| 2 | AS WHEEL HUB RIGHT | X | 1 | 9913319688D |
| 2 | AS WHEEL HUB LEFT | X | 1 | 9913319678D |
| 3 | ANGULAR BALL BEARING | X | 1 | 7P0501287 |
| 4 | WHEEL HUB CENTER LOCK LEFT | X | 1 | 9913316078C |
| 4 | WHEEL HUB CENTER LOCK RIGHT | X | 1 | 9913316088C |
| 5 | DRIVING PIN CENTER LOCK | X | 5 | 9913417058A |
| 6 | PAN-HEAD SCREW M8x32 10.9 | | 5 | 99907354801 |
| 7 | MULTIPLE-TOOTH SCREW M12X1.25X45 | | 4 | WHT004835 |
| 8 | LOCK NUT M22X1,5 * C45/34CRMO4 | | 1 | 99908464101 |
| 9 | SET CENTER LOCK | X | 1 | 9973319519A |
| 10 | PLUG LOCKING PIN | | 1 | 98034173901 |
| 11 | LOCKING PIN | X | 2 | 9973417379A |
| 12 | COIL SPRING | | 1 | 98034174100 |
| 13 | LOCKING PIN | X | 2 | 99734162590 |
| 14 | SPRING LOCKING PIN | X | 2 | 99734162790 |
| 15 | WHEEL TRIM CAP | | 1 | 98036130300 |
| 16 | CLAMPING BOLT FA | | 1 | 99134113180 |
| 17 | NUT CENTER LOCK LEFT | X | 1 | 9973313079A |
| 17 | NUT CENTER LOCK RIGHT | X | 1 | 9973313089A |
| 18 | AS COVER PANEL FA | | 1 | 99135160382 |
| 18 | AS COVER PANEL FA | | 1 | 99135160482 |

## 4.2 upright front



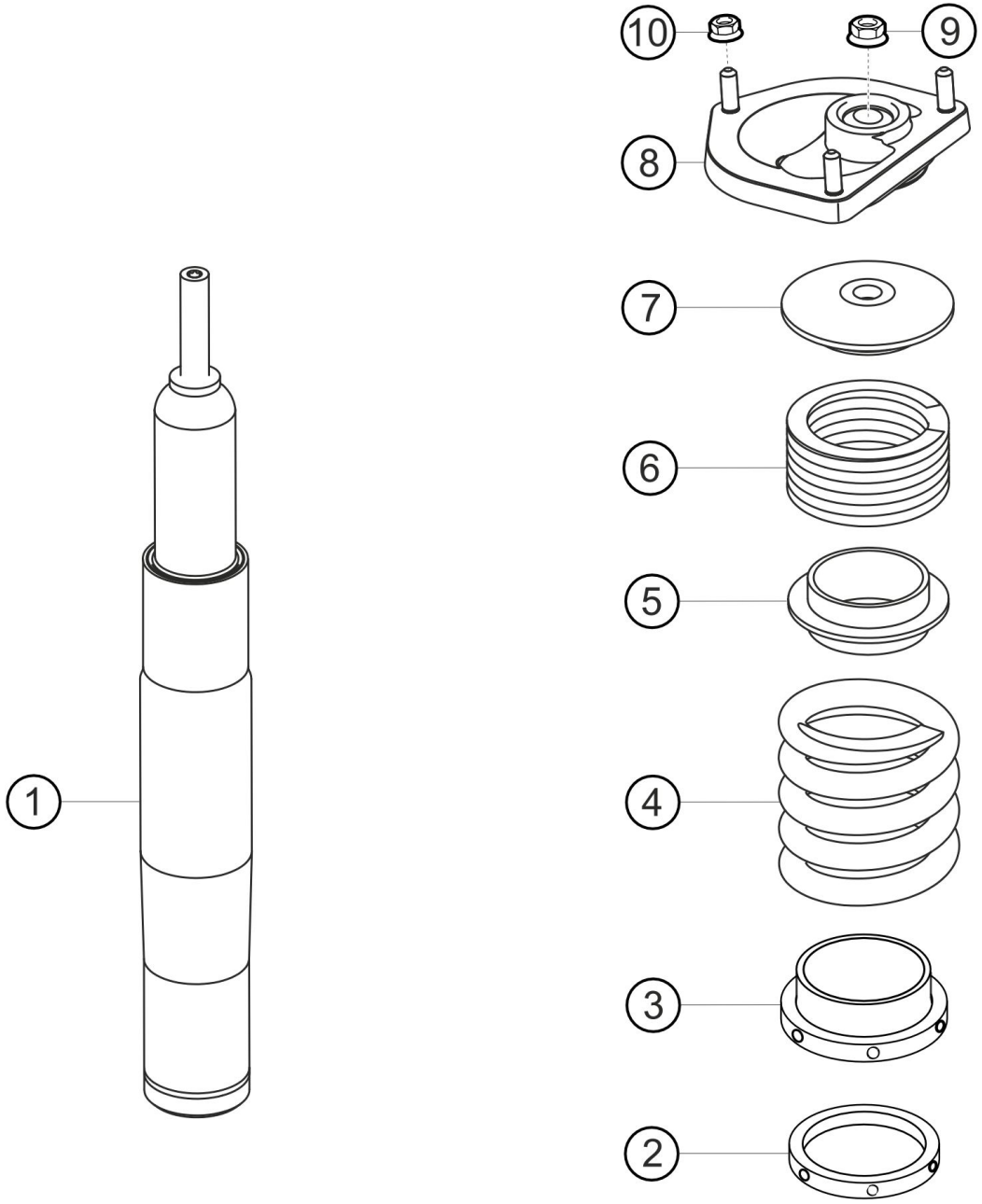

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 19 | HEXAGON-HEAD BOLT M6X16 I10644 8.8-S1-N-MK* | | 8 | 99921711601 |
| 20 | COVER PANEL LOWER UPRIGHT FA L&R | X | 1 | 99135180180 |
| 21 | STUD BOLT M10X1,50 10.9 | X | 2 | 99906100302 |
| 22 | HEXAGON-HEAD BOLT AM 8X35 EN1665 8.8 26B1 * | | 1 | 90037810801 |
| 23 | LOCK NUT M12X1,5 10 26B1 | | 1 | 99908444501 |
| 24 | HOLDER BRAKE HOSE FA RIGHT | X | 1 | 9913555028A |
| 24 | HOLDER BRAKE HOSE FA LEFT | X | 1 | 9913555018A |
| 25 | SPEED SENSOR | | 1 | 99160640701 |

## 4.3 anti-roll bar front



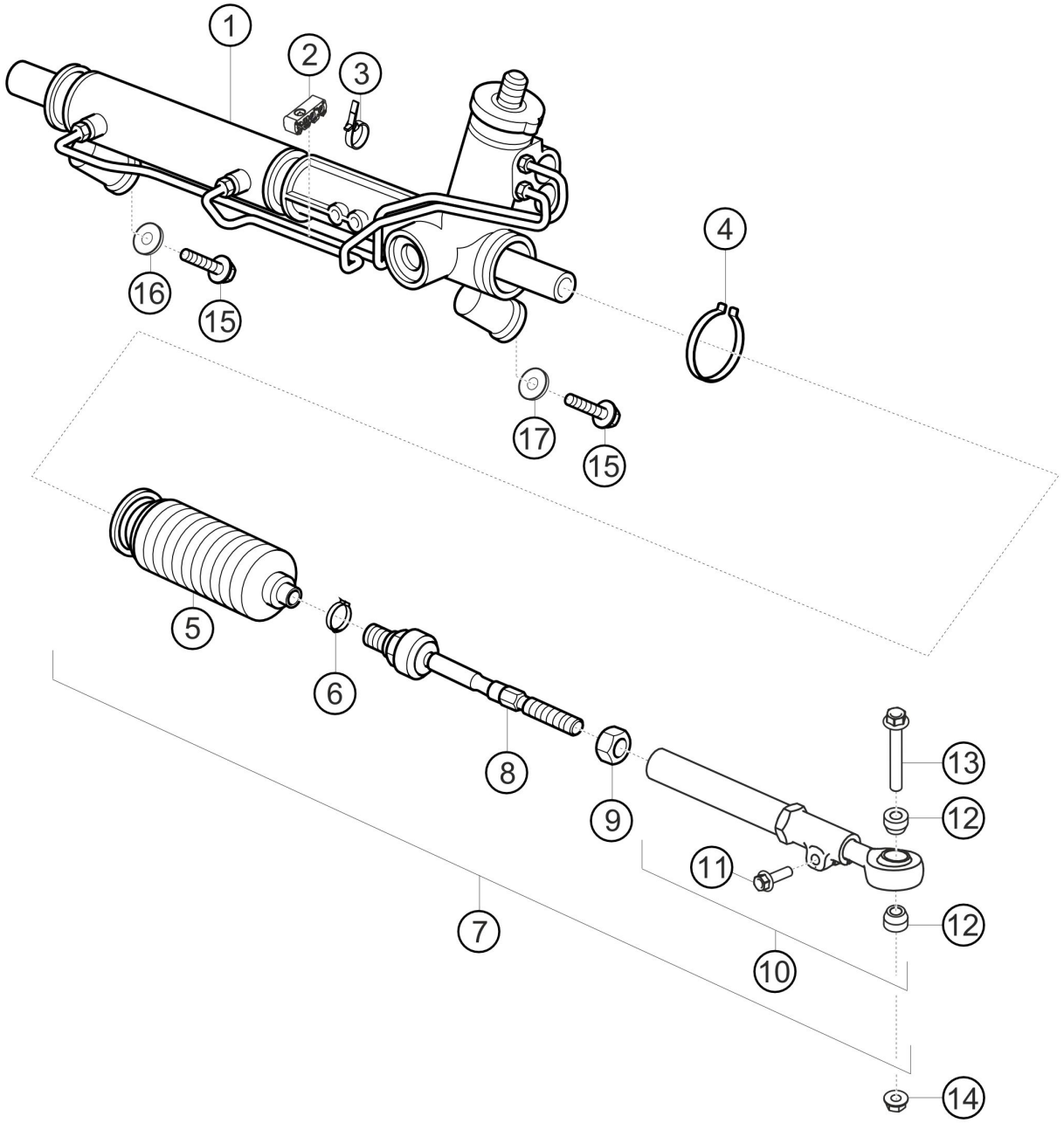

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS STABILIZER | X | 1 | 9913431738A |
| 2 | LOCKING NUT M 6 I 7042 8 26D1 | | 2 | 90091004709 |
| 3 | WASHER 6 *I 7093 200HV 26B0 | | 2 | 90015100603 |
| 4 | DISK SPRING C 28 D 2093 51CRV4 B110 | X | 22 | 90022202501 |
| 5 | LID BENDING LEVER MOUNTING | X | 2 | 9913437238A |
| 6 | THREADED BOLT STABILIZER | X | 2 | 9913437338A |
| 7 | BENDING LEVER | X | 2 | 9913437258E |
| 8 | STUD BOLT M8X18 | X | 2 | 99924200701 |
| 9 | CYLINDER SCREW M4x10 4762 8.8 C350 | | 2 | 90006708002 |
| 10 | STABILIZER LINK ASSEMBLY | X | 2 | 9913430698C |
| 11 | STABILIZER LINK HEAD | X | 1 | 9913431708B |
| 12 | HEX. NUT M8x1,25 KLLN9338 1.7220.3 RIGHT | X | 1 | 90081701801 |
| 13 | HEX. NUT M8x1,25 KLLN9338 1.7220.3 LEFT | X | 1 | 90081701901 |
| 14 | SWIVEL HEAD | X | 1 | 9913437228A |
| 15 | CONE DISK | X | 2 | 9913435858A |
| 16 | HEX. NUT M8 LN9338 1.7220.3 | | 2 | 90081700202 |
| 17 | PLAIN BEARING STABILIZER | X | 2 | 9973337929B |
| 18 | FA CLAMP STABILIZER | X | 2 | 9913437778C |
| 19 | HEXAGON-HEAD BOLT AM10X60 10.9 26B1 * | | 4 | 99907283601 |
| 20 | HEXAGON NUT M10 D 6927 10 26B1 | | 4 | 90038000801 |

## 4.4 suspension strut front



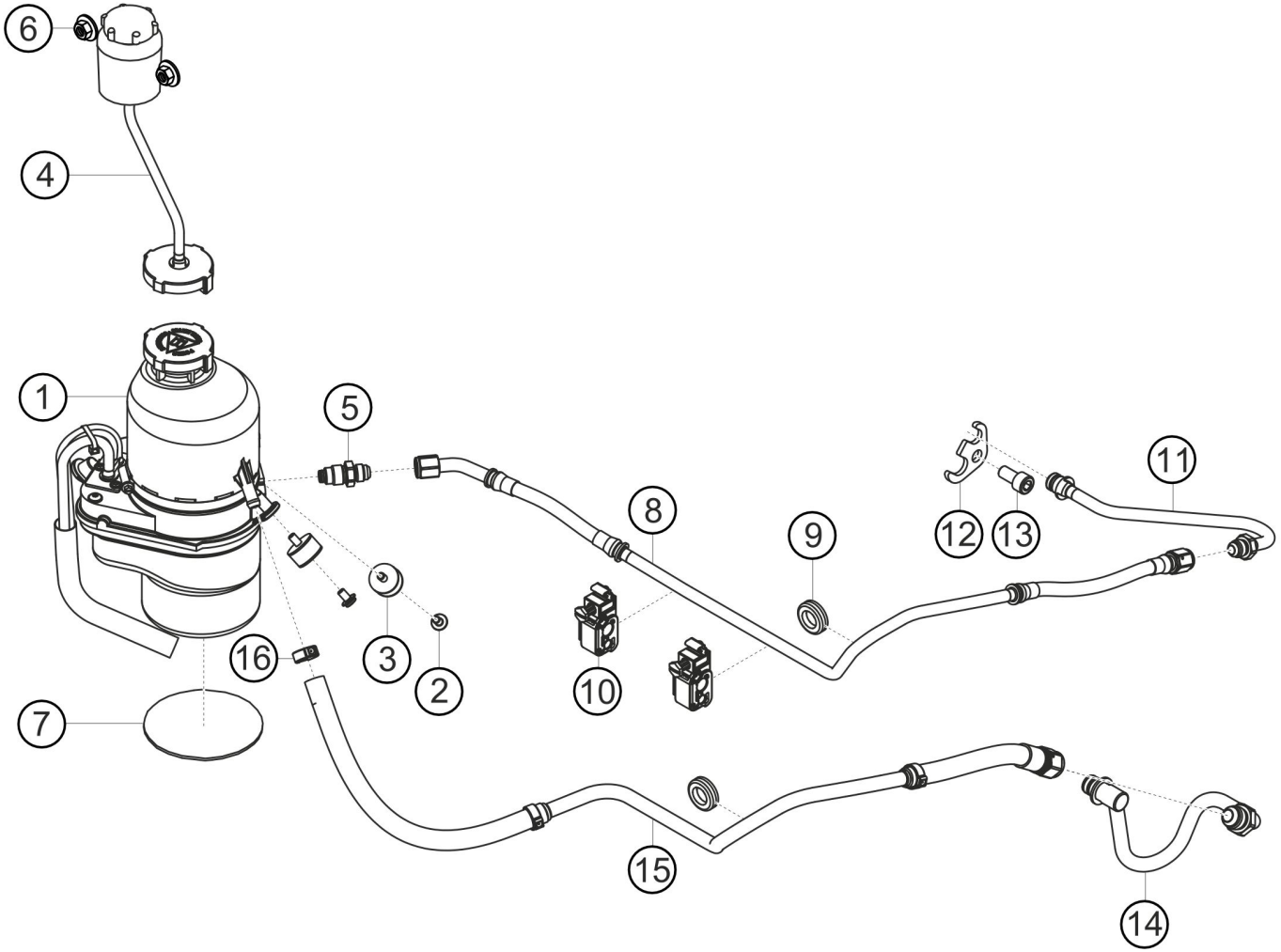

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS VIBRATION DAMPER FA | X | 1 | 9913430458D |
| 2 | LOCK NUT STRUT | X | 1 | 99634354790 |
| 3 | NUT SPRING REST | X | 1 | 99634354990 |
| 4 | COIL SPRING 240-60-120 | X | 1 | 9913435318C |
| 5 | INTERMEDIATE RING STRUT | X | 1 | 9913435458A |
| 6 | SPRING 75-60-43 | X | 1 | 99634353790 |
| 7 | SPRING REST | X | 1 | 9913435118B |
| 8 | AS SUPPORT BEARING FA LEFT | X | 1 | 9913430158A |
| 8 | AS SUPPORT BEARING FA RIGHT | X | 1 | 9913430168A |
| 9 | HEXAGON NUT M14X1,5 | | 1 | 99908412801 |
| 10 | HEXAGON NUT M 8 10 26B1 | | 3 | 99908444701 |

## 4.5 steering gear



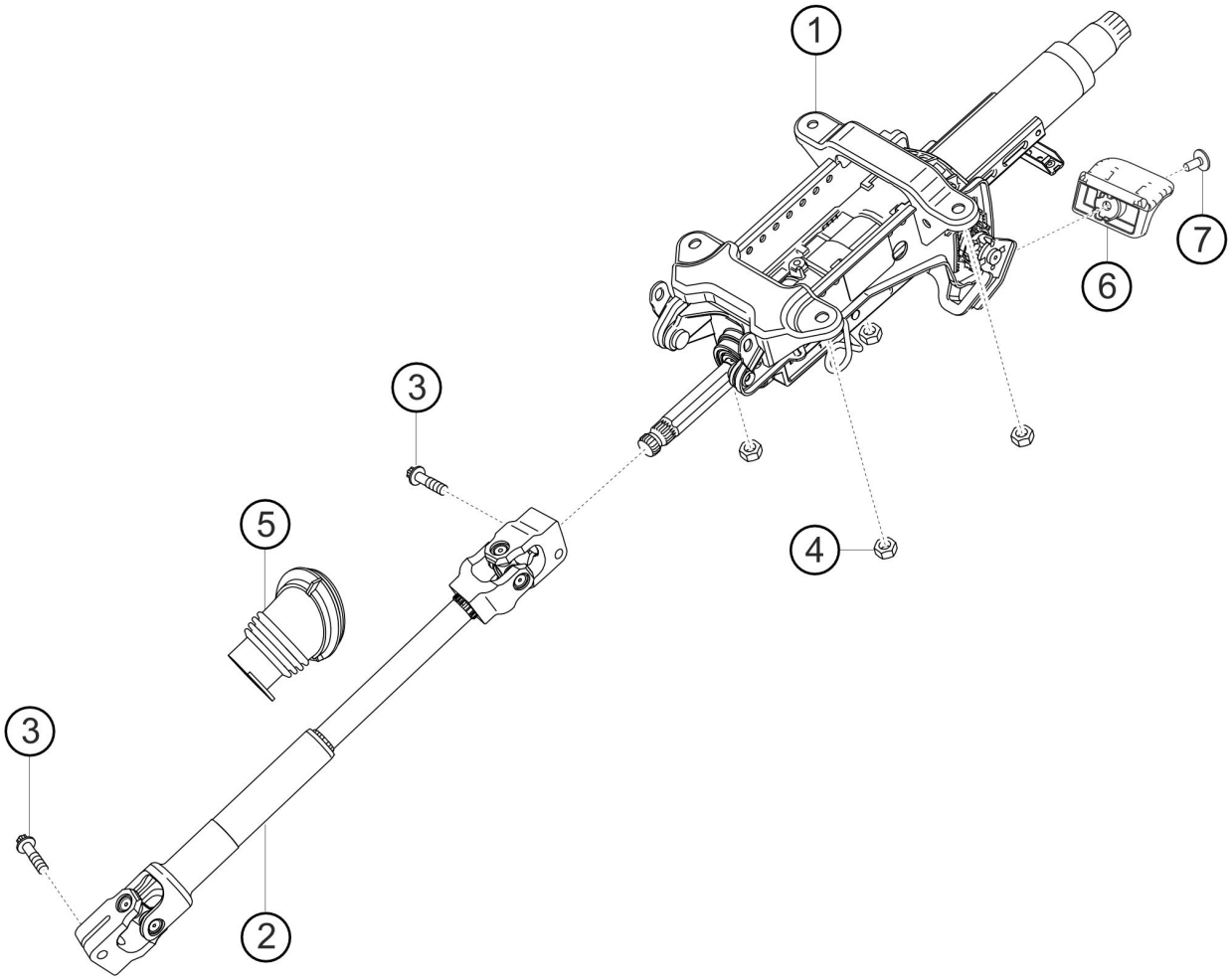

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS STEERING GEAR CPL. | X | 1 | 9913470058H |
| 2 | BRACKET | | 1 | 8K0611797F |
| 3 | CABLE STRAP 2,0-29 *V74136 PA 6/ PA66 GR | | 2 | N 0209044 |
| 4 | CLAMPING RING | | 2 | 99634729305 |
| 5 | BELLOWS STEERING TIE ROD | | 2 | 99734719100 |
| 6 | CLAMP RING 19X12 51CRV4 T650 | | 2 | 99951269309 |
| 7 | AS STEERING TIE ROD COMPLETE | X | 2 | 9913479318D |
| 8 | AS BALL JOINT | | 1 | 99734732201 |
| 9 | HEXAGON NUT M14X1,5 05 26A1 | | 1 | 99903403709 |
| 10 | AS STEERING TIE ROD | X | 1 | 9913410318D |
| 11 | HEXAGON HEAD BOLT AM 6X20 EN1665 10.9 26B1 | | 1 | 90037810301 |
| 12 | SPACER SLEEVE STEERING TIE ROD 14,5 MM | X | 1 | 9913415578E |
| 13 | Hexagon-head bolt | | 1 | 9A700820900 |
| 14 | LOCK NUT M12X1,5 10 26B1 | | 1 | 99908444501 |
| 15 | HEX. SCREW AM10x65 EN1665 10.9 26B1 | | 2 | 90037826101 |
| 16 | SPACING WASHER 8,5 MM | X | 1 | 9913416138A |
| 17 | SLEEVE STEERING GEAR | X | 1 | 9913416137B |

## 4.6 servo pump



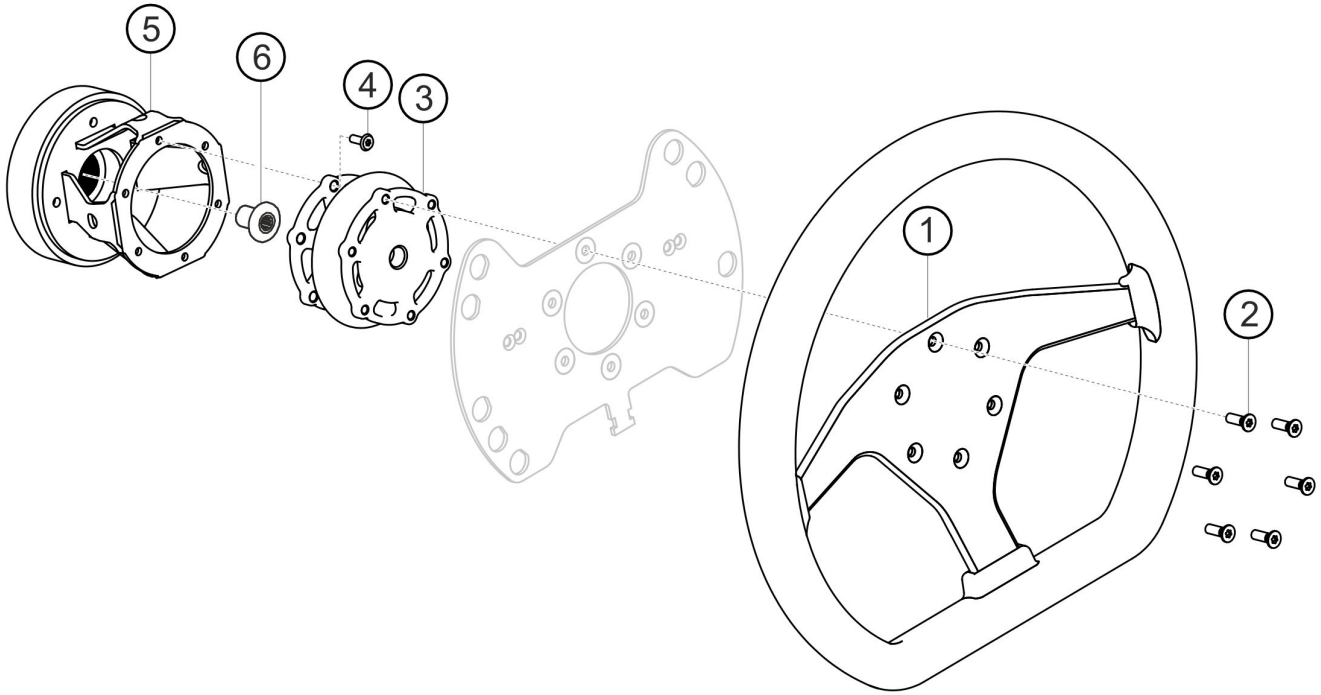

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SERVO PUMP CPL. | X | 1 | 9913140158C |
| 2 | SCREW FILL. HD. M6X8 8.8 26D1 | | 2 | 99907325909 |
| 3 | DAEMPF-EL 25X15/M 6* | X | 2 | 99970326901 |
| 4 | AS LID EQUALIZING TANK | X | 1 | 9913140908A |
| 5 | AS LINE PRESSURE PIPE | X | 1 | 9973471579B |
| 6 | PLASTIC NUT | | 2 | 99161819900 |
| 7 | DAMPING RUBBER | X | 1 | 9963147599B |
| 8 | AS PRESSURE LINE PUMP | X | 1 | 9913471498B |
| 9 | GROMMET | X | 2 | 99734758790 |
| 10 | CABLE HOLDER 4,75/ 8,0* PA666 SW | | 2 | 99634754300 |
| 11 | AS PRESSURE LINE STEERING GEAR | X | 1 | 9913471458B |
| 12 | TENSION SHACKLE | | 1 | 99634776901 |
| 13 | PAN-HEAD SCREW M10X20 I 4762 8.8 26B1 | | 1 | 90006706303 |
| 14 | AS RETURN LINE STEERING GEAR | X | 1 | 9913471558B |
| 15 | AS RETURN LINE PUMP | X | 1 | 9913471598B |
| 16 | CLIP 15,6 - 17,8 | | 1 | 99951263300 |

## 4.7 steering shaft




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | MANUAL CONTROL MCSC | | 1 | 99134701524 |
| 2 | AS INTERMED.SHAFT | X | 1 | 9913470238C |
| 3 | TORX SCREW M8X30 | | 2 | WHT004955A |
| 4 | HEXAGON FLANGE NUT | | 4 | N 90798805 |
| 5 | AS BELLOWS | | 1 | 99134703702 |
| 6 | HANDLE BLACK | | 1 | 970347175001E0 |
| 7 | ROUND HEAD SCREW M5X12-W I14583 8.8 R677 | | 1 | N 10485703 |

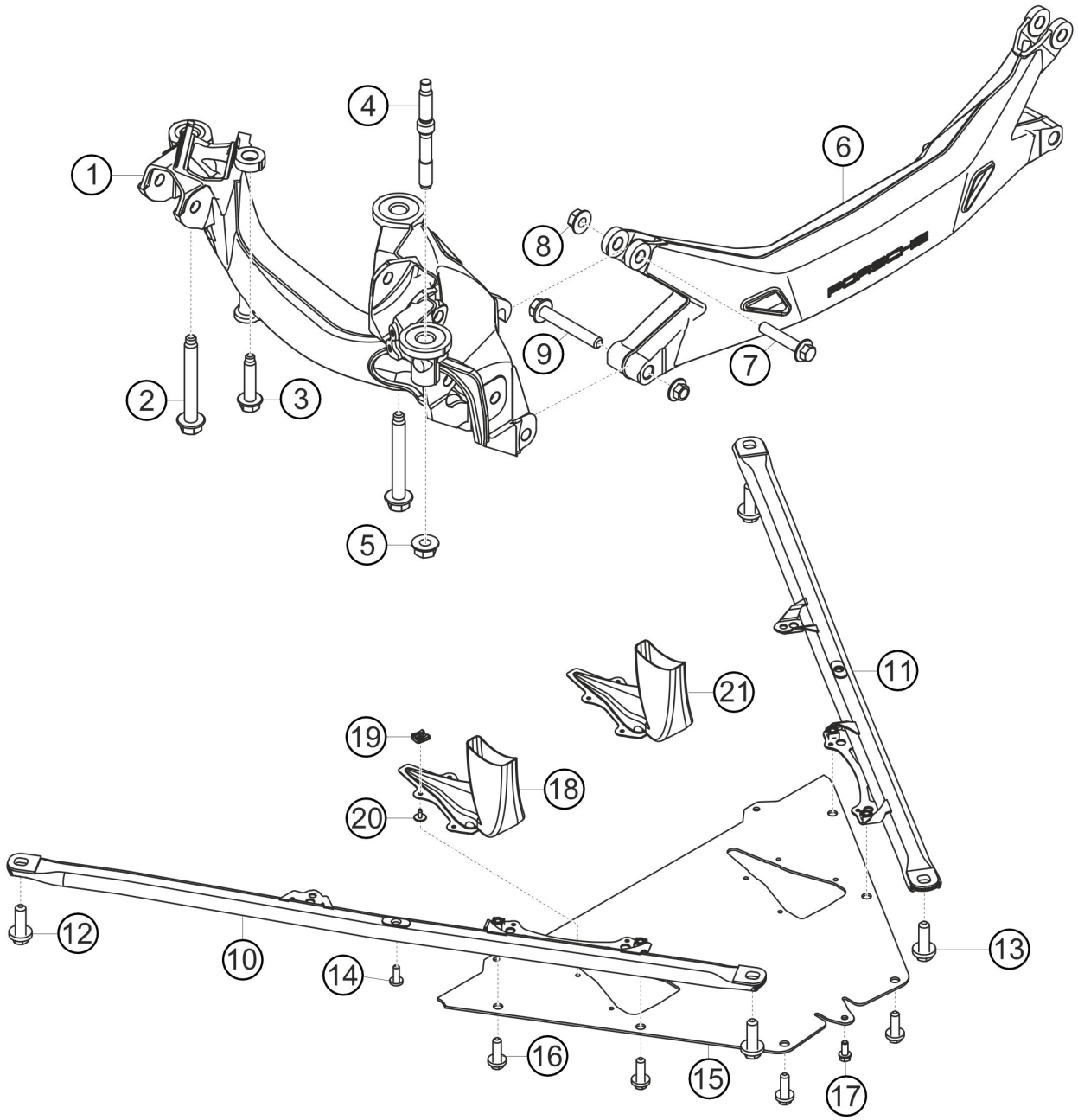
## 4.8 steering wheel




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SPORT STEERING WHEEL | X | 1 | 9913478048B |
| 2 | SCREW M5x16 8.8 | X | 6 | 99907338601 |
| 3 | QUICK COUPLING STEERING WHEEL | X | 1 | 99734728591 |
| 4 | SCREW M 5X16-CHI14583 8.8 R677 | | 6 | 99907345501 |
| 5 | STEERING WHEEL HUB | X | 1 | 9913479038C |
| 6 | SCREW M18X1.5X26 | | 1 | N 91020701 |

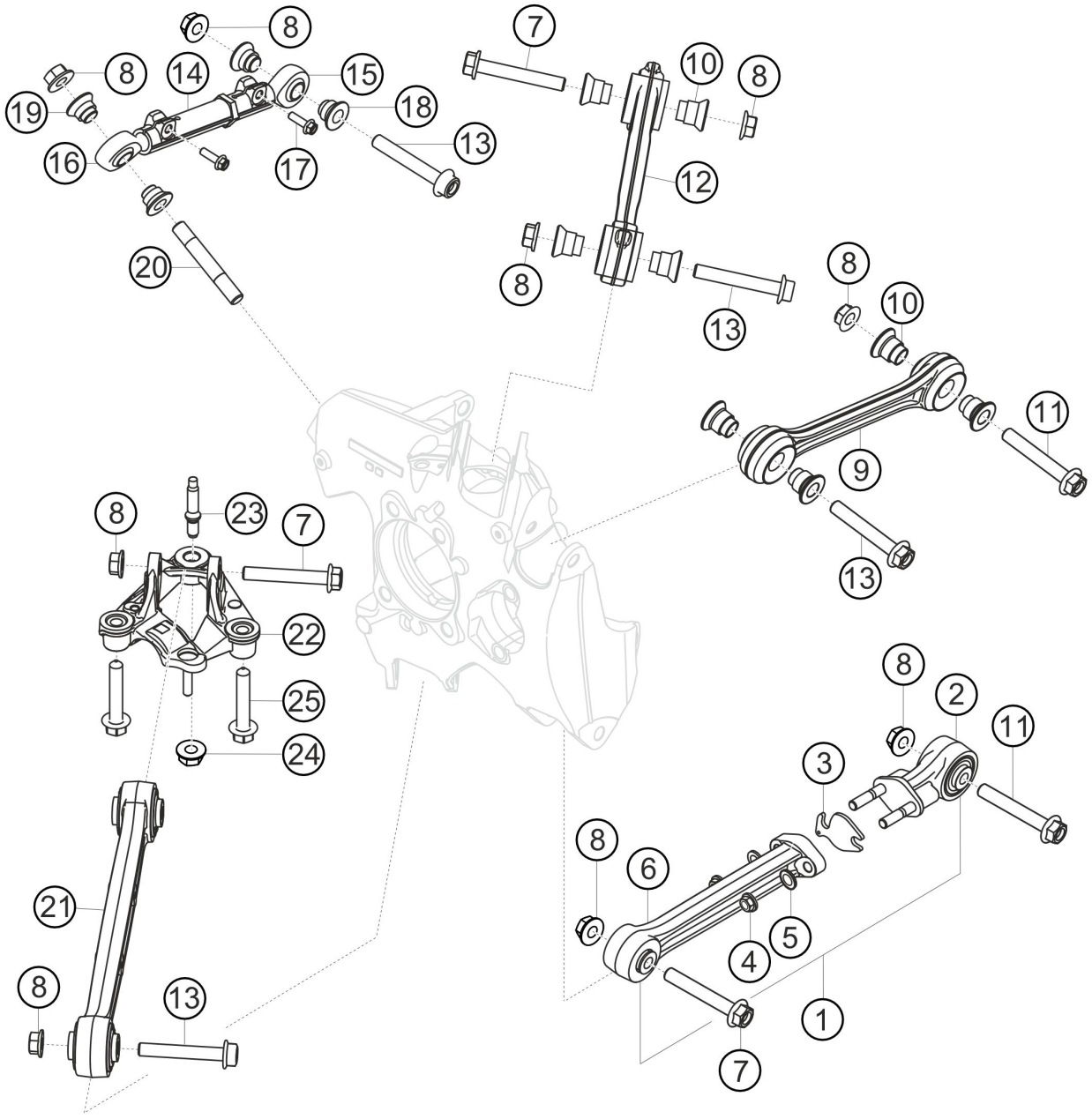
5 rear axle

## 5.1 rear axle side-carrier



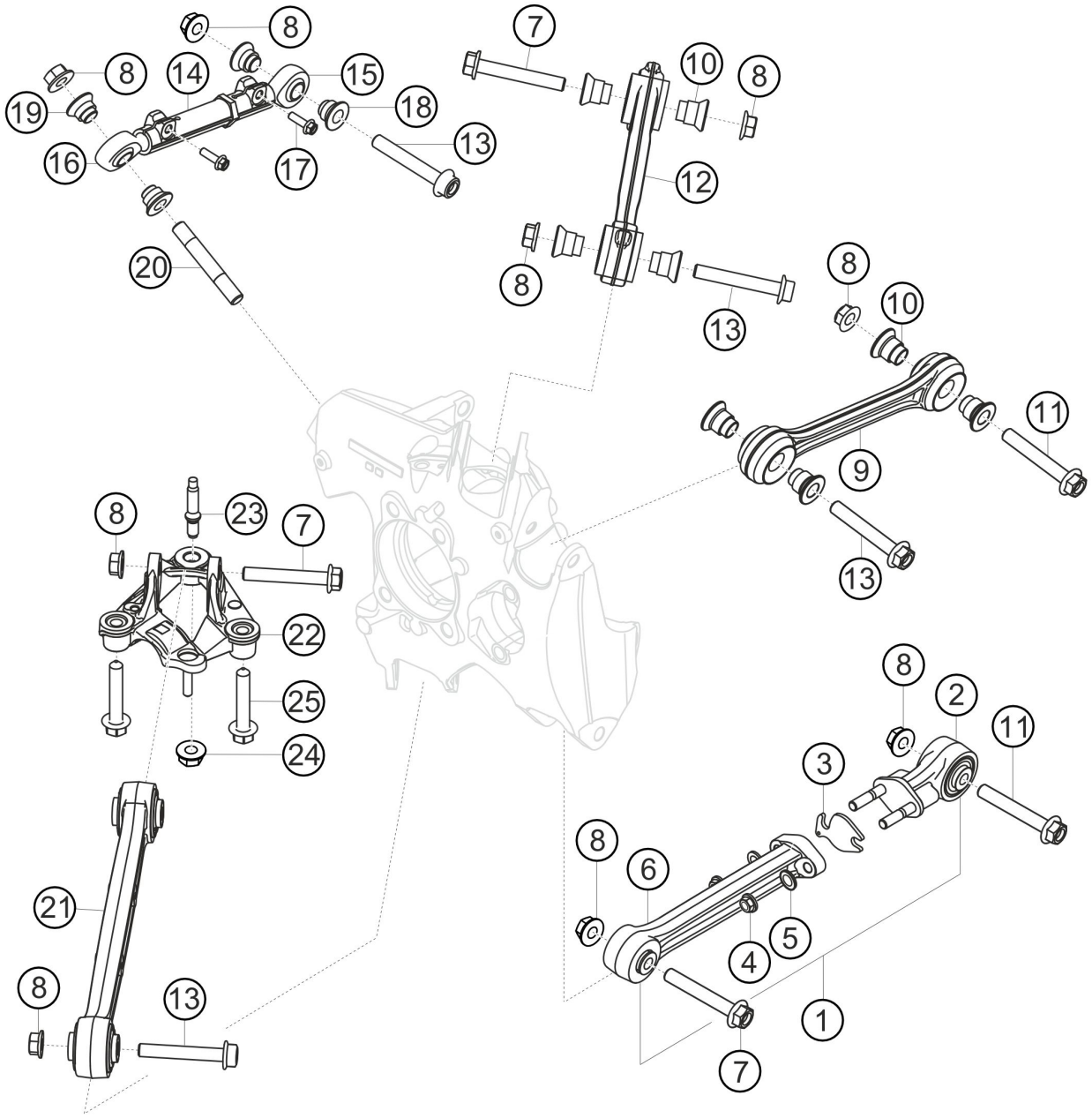

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SIDE SECTION RA,LH | X | 1 | 9913311518H |
| 1 | SIDE SECTION RA,RH | X | 1 | 9913311528H |
| 2 | HEXAGON-HEAD BOLT | | 4 | 99907287501 |
| 3 | SCREW M10X45 | | 2 | N 10699901 |
| 4 | STUD M12X1,5 | | 2 | 99906112701 |
| 5 | HEXAGON NUT M12X1,5 EN1666 10 T615 | | 2 | N 90916701 |
| 6 | CROSSMEMBER | X | 1 | 9F0505105A |
| 7 | HEXAGON-HEAD BOLT | | 2 | 99907285901 |
| 8 | LOCK NUT M12X1,5 10 26B1 | | 4 | 99908444501 |
| 9 | HEXAGON-HEAD BOLT M12X1,5X80 10.9 26B1 * | | 2 | 99907286801 |
| 10 | DIAGONAL BRACE LEFT UNDERBODY | | 1 | 99133108707 |
| 11 | DIAGONAL BRACE RIGHT UNDERBODY | | 1 | 99133108807 |
| 12 | COMBINATION SCREW M12X1,5X40 | | 2 | 99907344301 |
| 13 | HEXAGON-HEAD BOLT AM12X1,5X45 10.9 26B1 * | | 2 | 99907286901 |
| 14 | ROUND HEAD SCREW | | 2 | 99907309501 |
| 15 | STIFFENING PANEL RA,DIAGONAL BRACE | X | 1 | 9913310708B |
| 16 | COMBINATION SCREW M8X20-AV | | 6 | N 90919202 |
| 17 | HEXAGON-HEAD BOLT M6X16 I10644 8.8-S1-N-MK* | | 1 | 99921711601 |
| 18 | AS AIR ROUTING DRIVE SHAFT LEFT | X | 1 | 9915751178A |
| 19 | SPEED NUT | | 4 | 99959185501 |
| 20 | TAPPING SCREW ST4,8X13-F EINS-ST 26D0 | | 8 | 99907322809 |
| 21 | AS AIR ROUTING DRIVE SHAFT RIGHT | X | 1 | 9915751188A |

## 5.2 rear axle wishbones



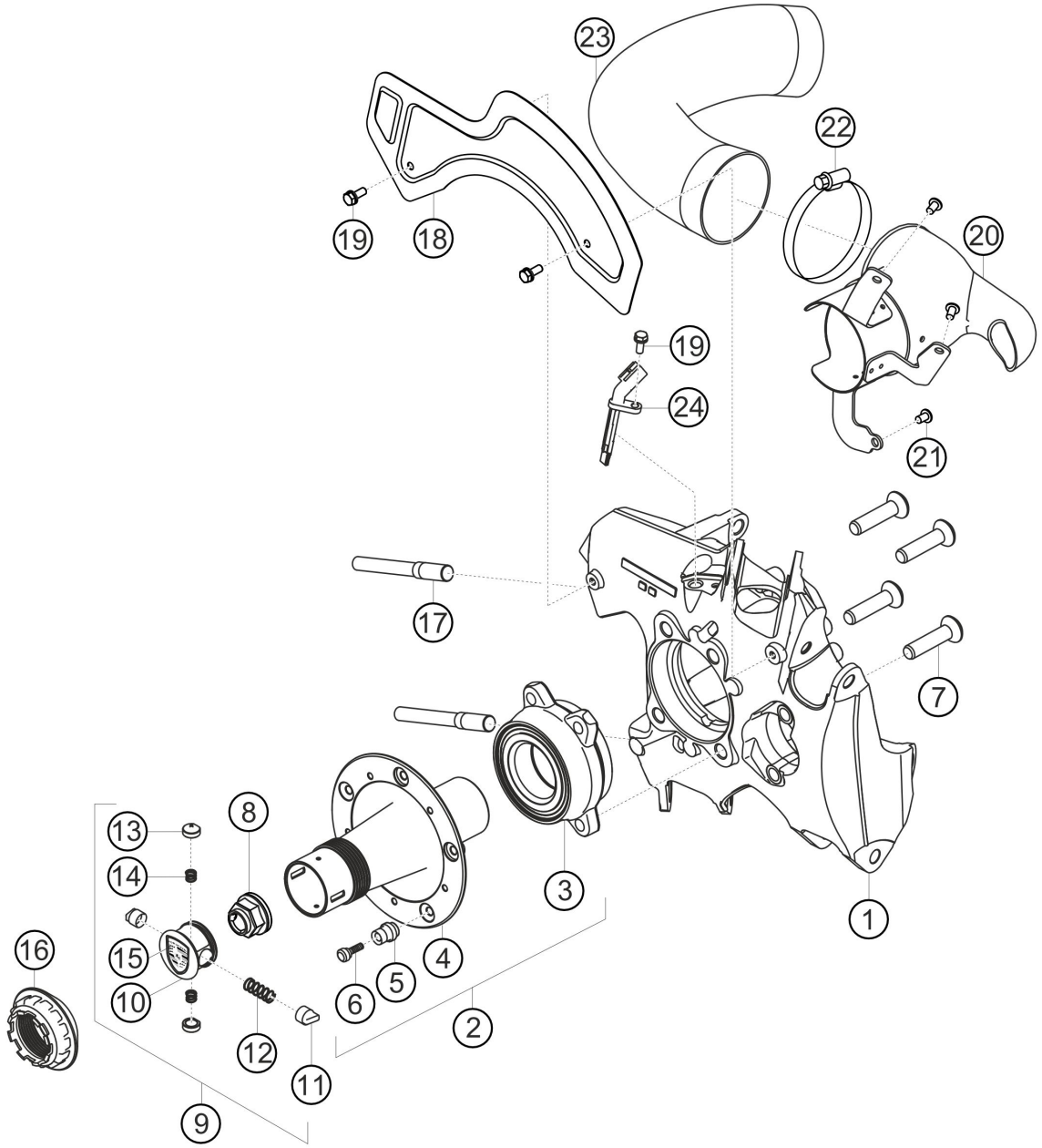

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS WISHBONE LOWER | X | 1 | 9913310538D |
| 2 | AS FIXED BEARING WISHBONE | X | 1 | 9913312538C |
| 3 | ADJUSTING DISK CAMBER RA (0,3MM) | X | 1 | 99133154385 |
| 3 | ADJUSTING DISK CAMBER RA (8,0MM) | X | 1 | 99133154384 |
| 3 | ADJUSTING DISK CAMBER RA (4,0MM) | X | 1 | 99133154383 |
| 3 | ADJUSTING DISK CAMBER RA (2,0MM) | X | 1 | 99133154382 |
| 3 | ADJUSTING DISK CAMBER RA (1,0MM) | X | 1 | 99133154381 |
| 3 | ADJUSTING DISK CAMBER RA (0,5MM) | X | 1 | 99133154380 |
| 4 | HEXAGON NUT M10 4032 10 26B1 | X | 2 | 90007608001 |
| 5 | WASHER 10 7092 300HV R642 | | 2 | 90003100505 |
| 6 | WISHBONE LOWER | X | 1 | 9913313418D |
| 7 | HEXAGON-HEAD BOLT M12X1,5X80 10.9 26B1 * | | 3 | 99907286801 |
| 8 | LOCK NUT M12X1,5 10 26B1 | | 8 | 99908444501 |
| 9 | AS WISHBONE UPPER | X | 1 | 9913310478A |
| 10 | SLEEVE | X | 8 | 9913315478A |
| 11 | Hexagon-head bolt | | 2 | 9A700820900 |
| 12 | AS TRAILING ARM UPPER | X | 1 | 9913310618C |
| 13 | PAN-HEAD SCREW M12X1,5X 72* 10.9 26B1 | | 4 | 99907353001 |
| 14 | AS STEERING TIE ROD RA | X | 1 | 9913310458C |
| 15 | SWIVEL HEAD LEFT | X | 1 | 9913312478A |
| 16 | SWIVEL HEAD RIGHT | X | 1 | 9913312488A |
| 17 | HEXAGON HEAD BOLT AM 6X20 EN1665 10.9 26B1 | | 2 | 90037810301 |
| 18 | SPACER SLEEVE 11,5MM STEERING TIE ROD | X | 2 | 9913315678K |

## 5.2 rear axle wishbones



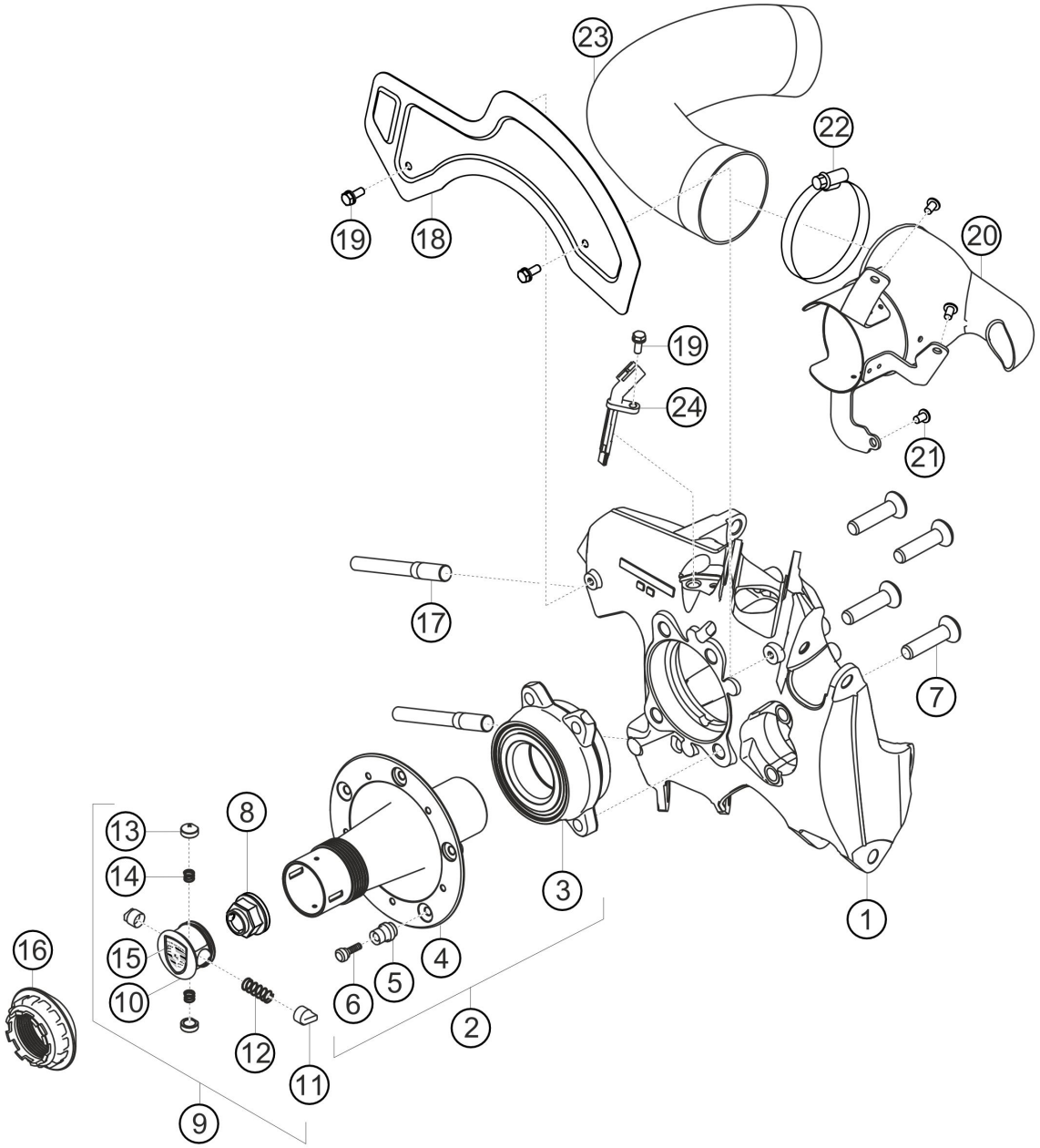

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 19 | SPACER SLEEVE STEERING TIE ROD | X | 2 | 9913315678E |
| 20 | STUD BOLT M12X1,5X75 10.9 | X | 1 | 99906105901 |
| 21 | AS TRAILING ARM LOWER | X | 1 | 9913310438E |
| 22 | FIXTURE TRAILING ARM LEFT | X | 1 | 9913313298A |
| 22 | FIXTURE TRAILING ARM RIGHT | X | 1 | 9913313308A |
| 23 | STUD M10X1,5 | | 1 | 99906112401 |
| 24 | HEXAGON NUT M10 10 26B1 | | 1 | 99907605301 |
| 25 | COMBINATION SCREW M10X58 10.9 ZL 26B1 | | 2 | 99907208301 |

## 5.3 rear upright



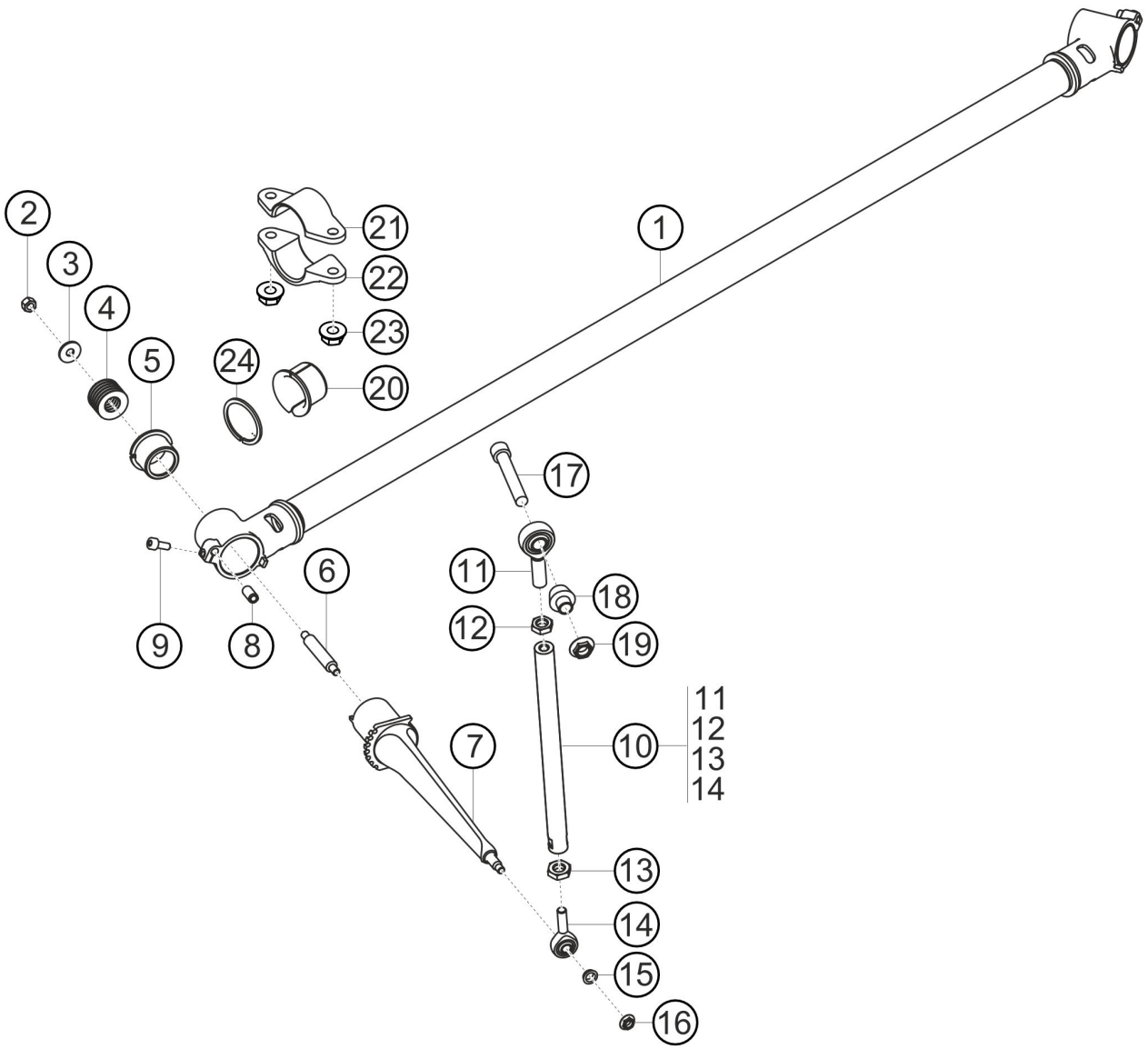

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | WHEEL CARRIER RA LEFT | X | 1 | 9913316118A |
| 1 | WHEEL CARRIER RA RIGHT | X | 1 | 9913316128A |
| 2 | AS WHEEL HUB LEFT | X | 1 | 9913319678D |
| 2 | AS WHEEL HUB RIGHT | X | 1 | 9913319688D |
| 3 | ANGULAR BALL BEARING | X | 1 | 7P0501287 |
| 4 | WHEEL HUB CENTER LOCK LEFT | X | 1 | 9913316078C |
| 4 | WHEEL HUB CENTER LOCK RIGHT | X | 1 | 9913316088C |
| 5 | DRIVING PIN CENTER LOCK | X | 5 | 9913417058A |
| 6 | PAN-HEAD SCREW M8x32 10.9 | | 5 | 99907354801 |
| 7 | MULTIPLE-TOOTH SCREW M12X1.25X45 | | 4 | WHT004835 |
| 8 | LOCK NUT M22X1,5 * C45/34CRMO4 | | 1 | 99908464101 |
| 9 | SET CENTER LOCK | X | 1 | 9973319519A |
| 10 | PLUG LOCKING PIN | | 1 | 98034173901 |
| 11 | LOCKING PIN | X | 2 | 9973417379A |
| 12 | COIL SPRING | | 1 | 98034174100 |
| 13 | LOCKING PIN | X | 2 | 99734162590 |
| 14 | SPRING LOCKING PIN | X | 2 | 99734162790 |
| 15 | WHEEL TRIM CAP | | 1 | 98036130300 |
| 16 | NUT CENTER LOCK LEFT | X | 1 | 9973313079A |
| 16 | NUT CENTER LOCK RIGHT | X | 1 | 9973313089A |
| 17 | STUD BOLT M10X1,50 10.9 | X | 2 | 99906100302 |
| 18 | COVER PANEL RA LEFT | X | 1 | 9913528018A |
| 18 | COVER PANEL RA RIGHT | X | 1 | 9913528028A |

## 5.3 rear upright



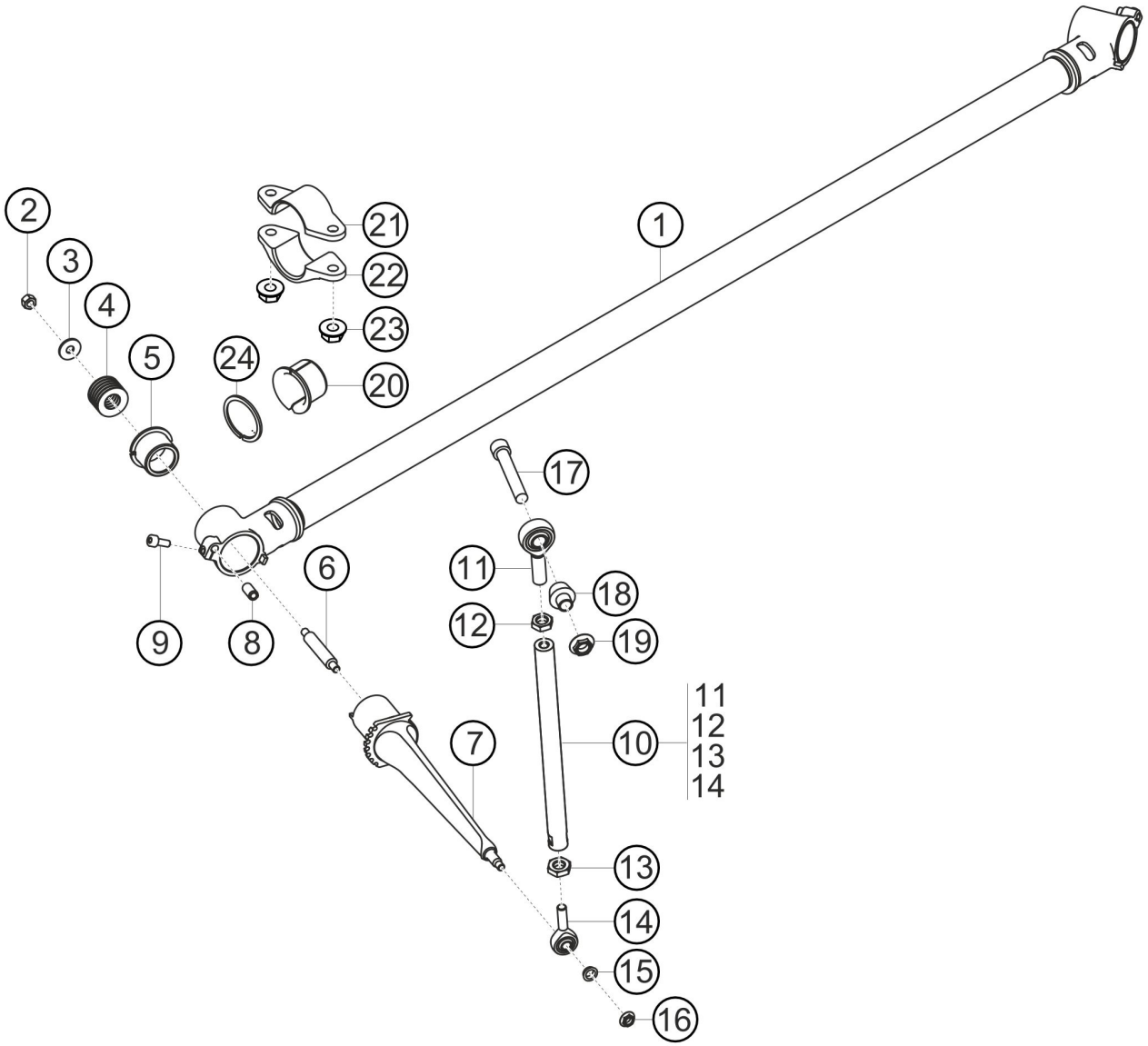

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 19 | HEXAGON-HEAD BOLT M6X16 I10644 8.8-S1-N-MK* | | 2 | 99921711601 |
| 20 | AS BRAKE-AIR SCOOP WHEEL CARRIER RA RIGHT | X | 1 | 9915753348A |
| 20 | AS BRAKE-AIR SCOOP WHEEL CARRIER RA LEFT | X | 1 | 9915753338A |
| 21 | LENS.-HD. SCREW M6X12 10.9 26D1 | | 3 | 99901502509 |
| 22 | HOSE CLIP A 60-80 | X | 2 | 99951273701 |
| 23 | COOLING AIR HOSE | X | 1 | 9915055738B |
| 24 | SPEED SENSOR | | 1 | 99160640701 |

## 5.4 anti-roll bar rear



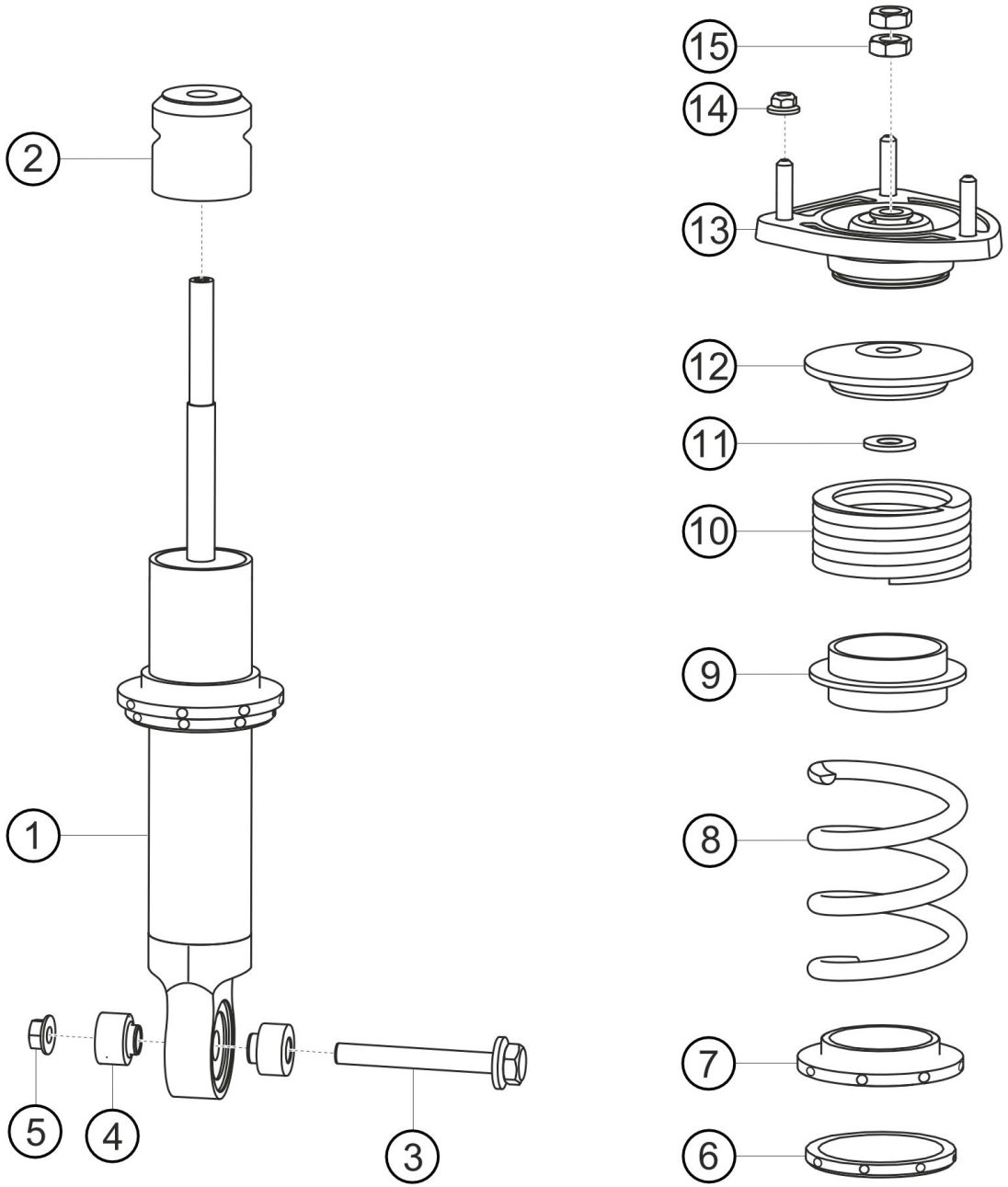

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS STABILIZER | X | 1 | 9913331717A |
| 2 | LOCKING NUT M 6 I 7042 8 26D1 | | 2 | 90091004709 |
| 3 | WASHER 6 *I 7093 200HV 26B0 | | 2 | 90015100603 |
| 4 | DISK SPRING C 28 D 2093 51CRV4 B110 | X | 22 | 90022202501 |
| 5 | LID BENDING LEVER MOUNTING | X | 2 | 9913437238A |
| 6 | THREADED BOLT STABILIZER | X | 2 | 9913437338A |
| 7 | BENDING LEVER | X | 2 | 9913437258E |
| 8 | STUD BOLT M8X18 | X | 2 | 99924200701 |
| 9 | CYLINDER SCREW M4x10 4762 8.8 C350 | | 2 | 90006708002 |
| 10 | AS STABILIZER LINK RA | X | 2 | 9913330708A |
| 11 | JOINT ROD HEAD | X | 1 | 99959302000 |
| 12 | HEX. NUT M8x1,25 KLLN9338 1.7220.3 RIGHT | X | 1 | 90081701801 |
| 13 | HEX. NUT M8x1,25 KLLN9338 1.7220.3 LEFT | X | 1 | 90081701901 |
| 14 | SWIVEL HEAD | X | 1 | 9913337228A |
| 15 | CONE DISK | X | 2 | 9913435858A |
| 16 | HEX. NUT M8 LN9338 1.7220.3 | | 2 | 90081700202 |
| 17 | PAN-HEAD SCREW M8X45 I 4762 12.9 26B1 | | 2 | 90006707302 |
| 18 | SPACER SLEEVE | X | 2 | 9913315578A |
| 19 | HEXAGON NUT M 8 10 26B1 | | 2 | 99908444701 |
| 20 | PLAIN BEARING STABILIZER | X | 2 | 9973337929B |
| 21 | RA CLAMP STABILIZER UPPER | X | 2 | 9913337778A |
| 22 | RA CLAMP STABILIZER LOWER | X | 2 | 9913337788C |
| 23 | HEXAGON NUT M8 | | 4 | 99908445701 |

## 5.4 anti-roll bar rear



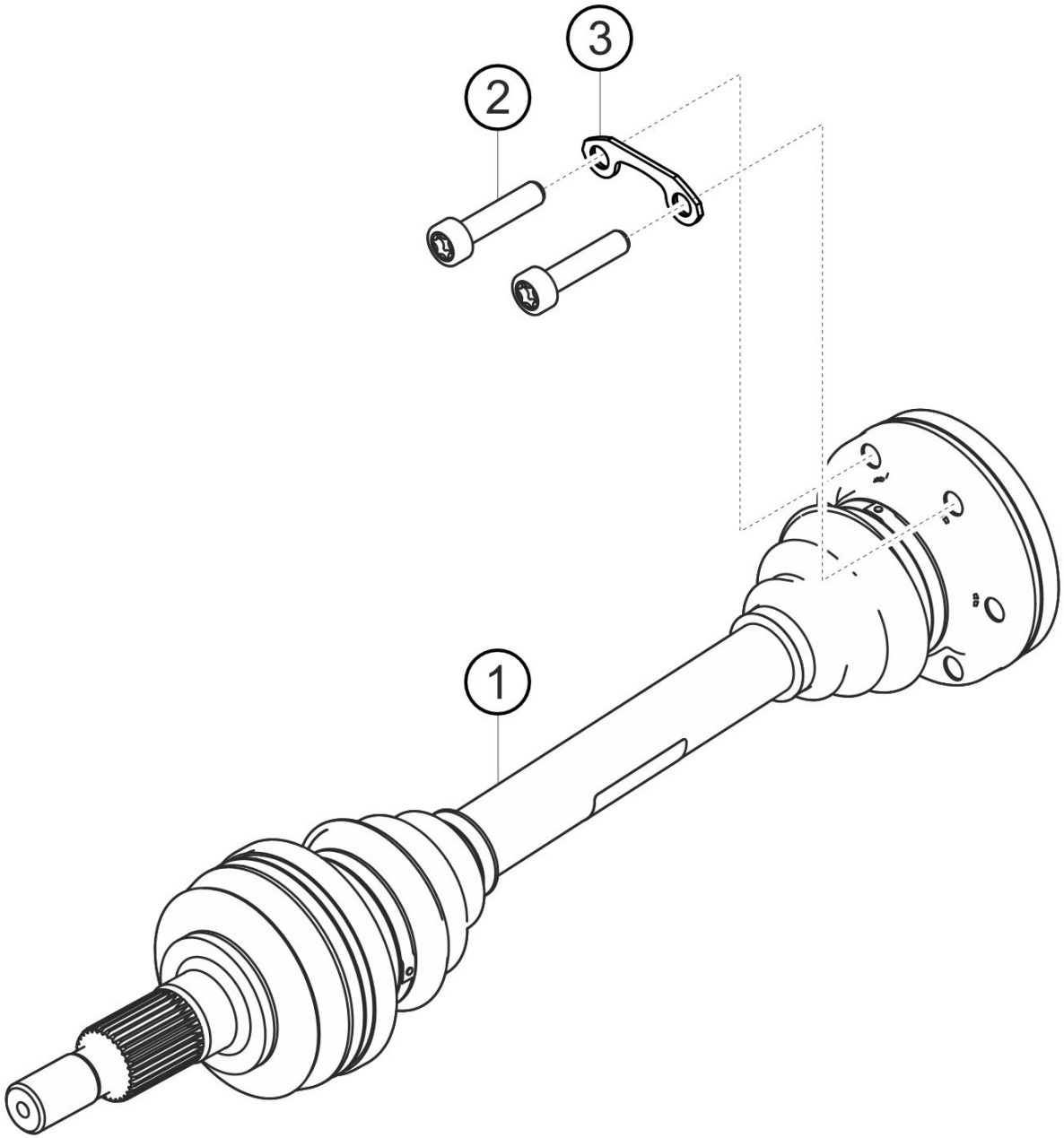

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | WASHER 2 MM STABILIZER | X | 1 | 9913437618B |
| 24 | WASHER 1 MM STABILIZER | X | 1 | 9913437618A |

## 5.5 suspension strut rear




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS VIBRATION DAMPER RA | X | 1 | 9913330518A |
| 2 | AUXILIARY SPRING | X | 1 | 9913336778A |
| 3 | HEXAGON-HEAD BOLT M12X1,5X80 10.9 26B1 * | | 1 | 99907286801 |
| 4 | SLEEVE | X | 2 | 9913335418A |
| 5 | HEX. NUT M12x1,5 LN9338 1.7220.3 | | 1 | 90081700402 |
| 6 | LOCK NUT STRUT | X | 1 | 99634354790 |
| 7 | NUT SPRING REST | X | 1 | 99634354990 |
| 8 | COIL SPRING RA 260-60-130 | X | 1 | 9913335318C |
| 9 | INTERMEDIATE RING STRUT | X | 1 | 9913435458A |
| 10 | AUXILIARY SPRING | X | 1 | 99733353790 |
| 11 | SPACER RING SUSPENSION STRUT | X | 1 | 9913334688B |
| 12 | SPRING REST UPPER | X | 1 | 9913335158A |
| 13 | AS SUPPORT BEARING RA | X | 1 | 9913330618C |
| 14 | HEXAGON NUT M 8 10 26B1 | | 3 | 99908444701 |
| 15 | COUNTERNUT | X | 2 | 9973437859A |

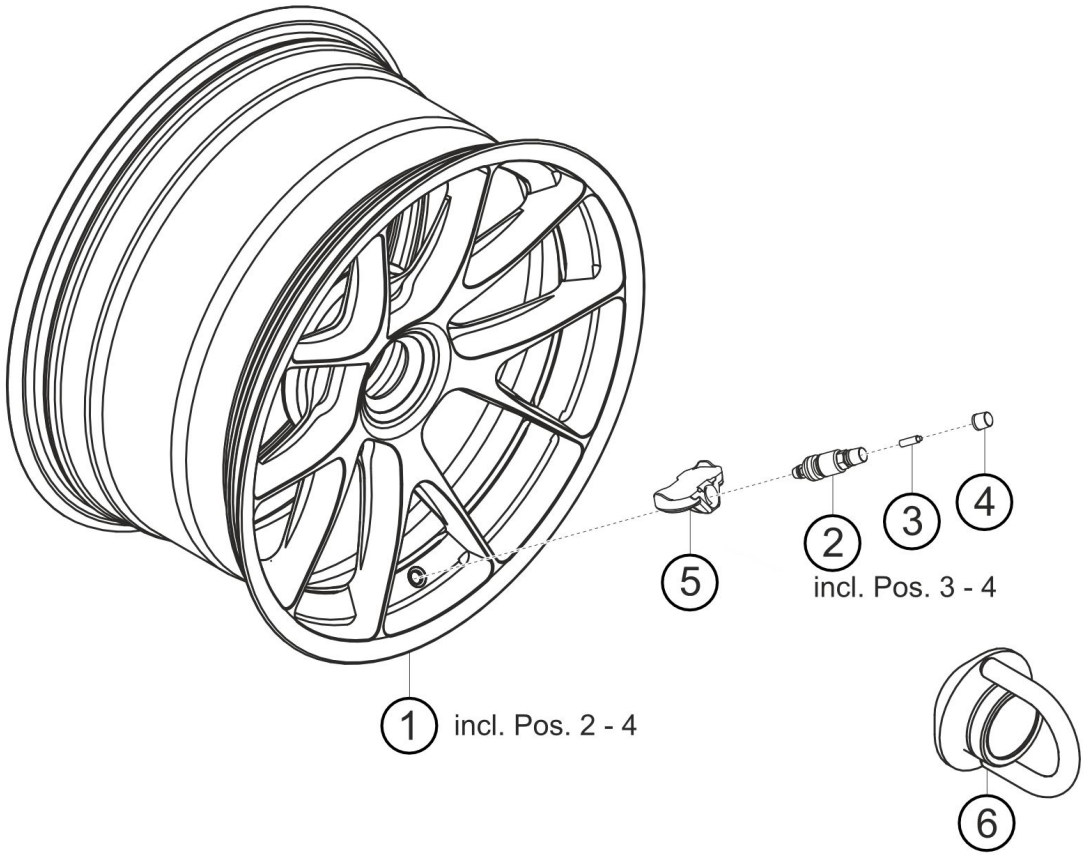
## 5.6 drive shaft




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DRIVE SHAFT RA | X | 2 | 9913320248L |
| 2 | CYLINDER SCREW M10x55 4762 12.9 B110 | | 12 | 90006708701 |
| 3 | BACKING PLATE | X | 6 | 7L0501357D |

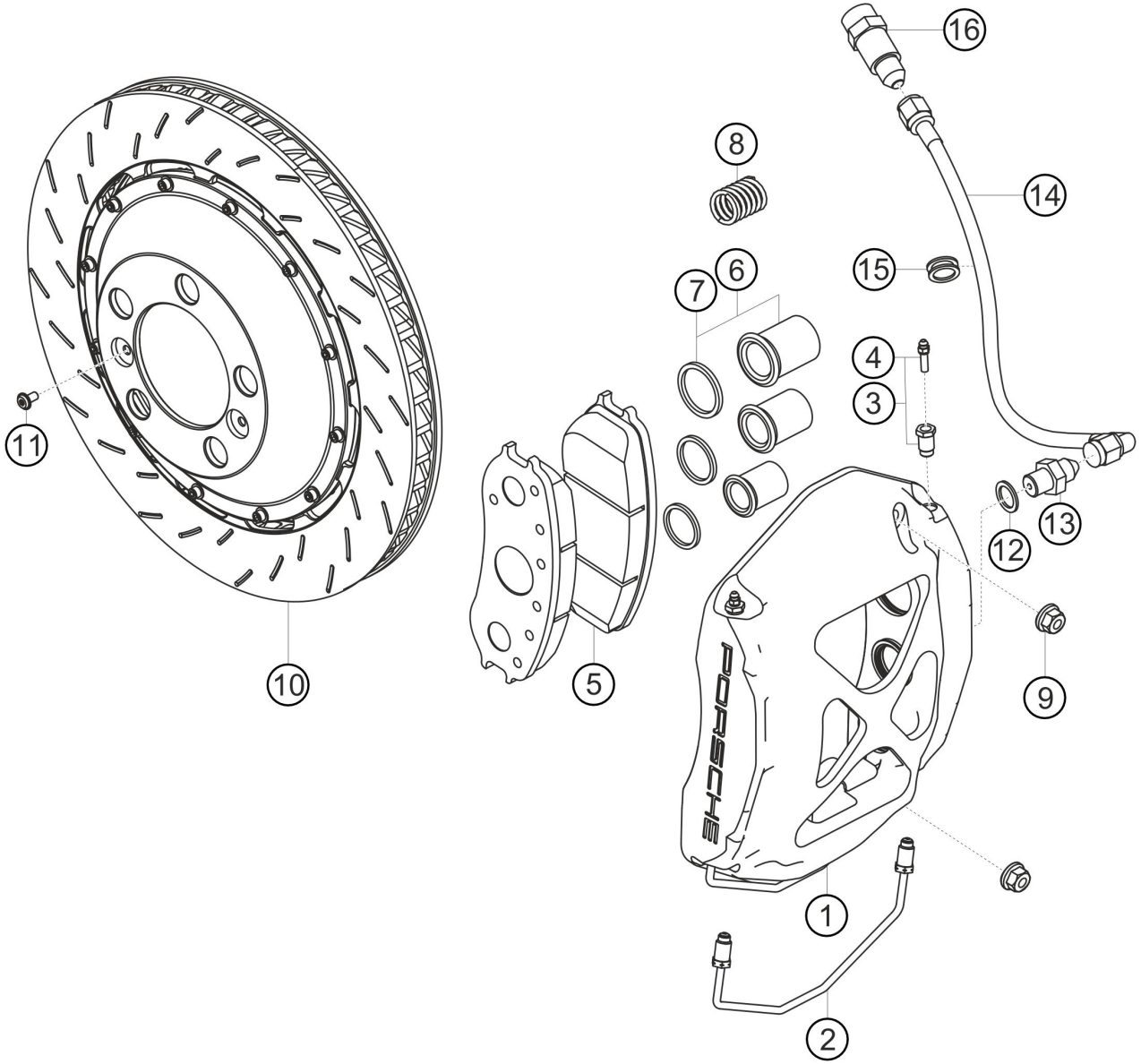
# 6 rims and brakes

## 6.1 rims



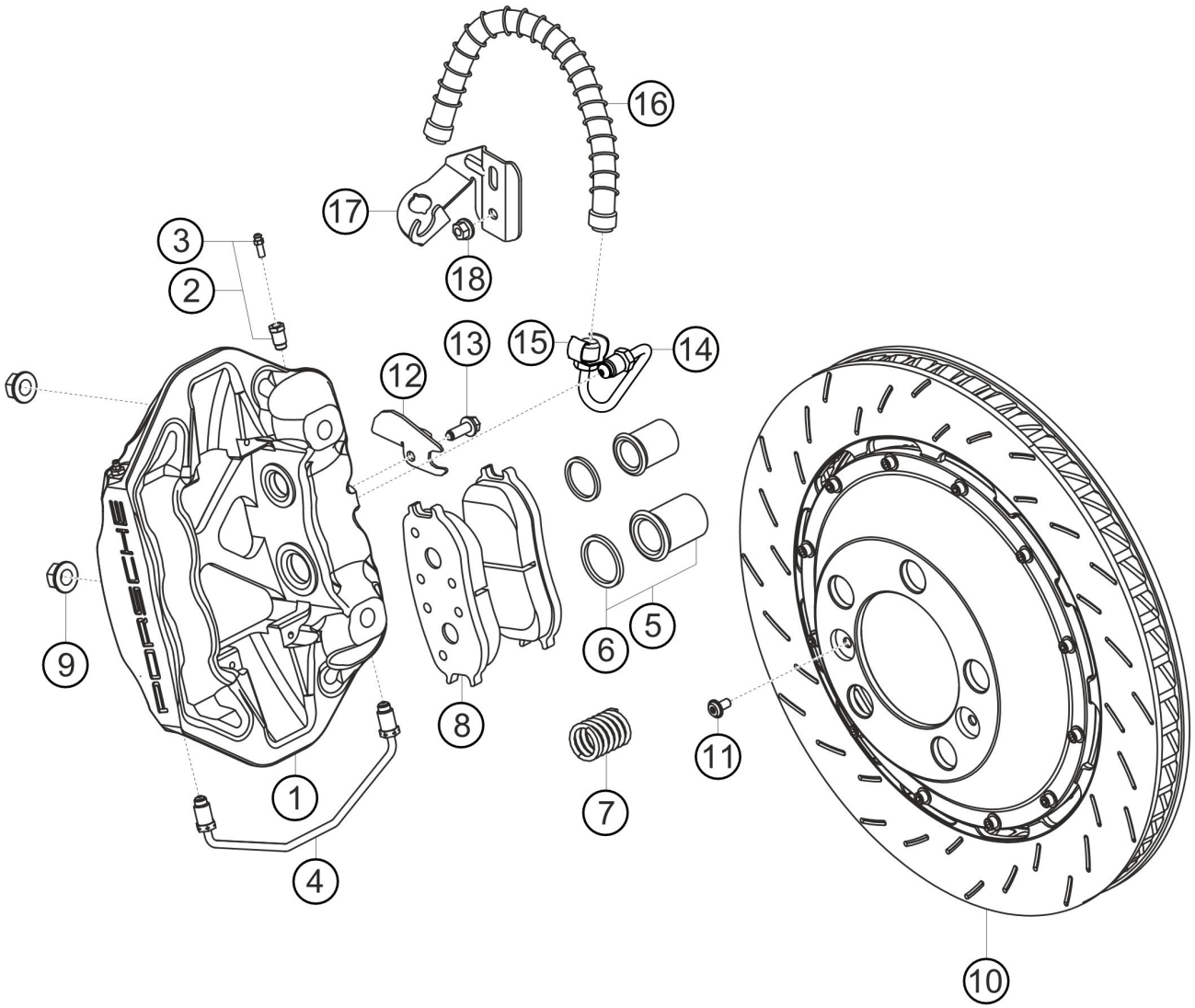

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS WHEEL 10.5JX18"OS28 | X | 2 | 9913620918D |
| 1 | AS WHEEL 12JX18"OS53 | X | 2 | 9913620978D |
| 2 | Z VALVE INFLATION CHECK | X | 4 | 9F2601361 |
| 3 | INSERT VALVE | X | 1 | 9F2601221 |
| 4 | CAP VALVE | X | 1 | 9F2601259 |
| 5 | WHEEL ELECTRONICS CUP | X | 4 | 9F0907275A |
| 6 | LUG NUT LEFT TRANSPORTATION | X | 2 | 9973616099A |
| 6 | LUG NUT RIGHT TRANSPORTATION | X | 2 | 9973616109A |

## 6.2 brake front



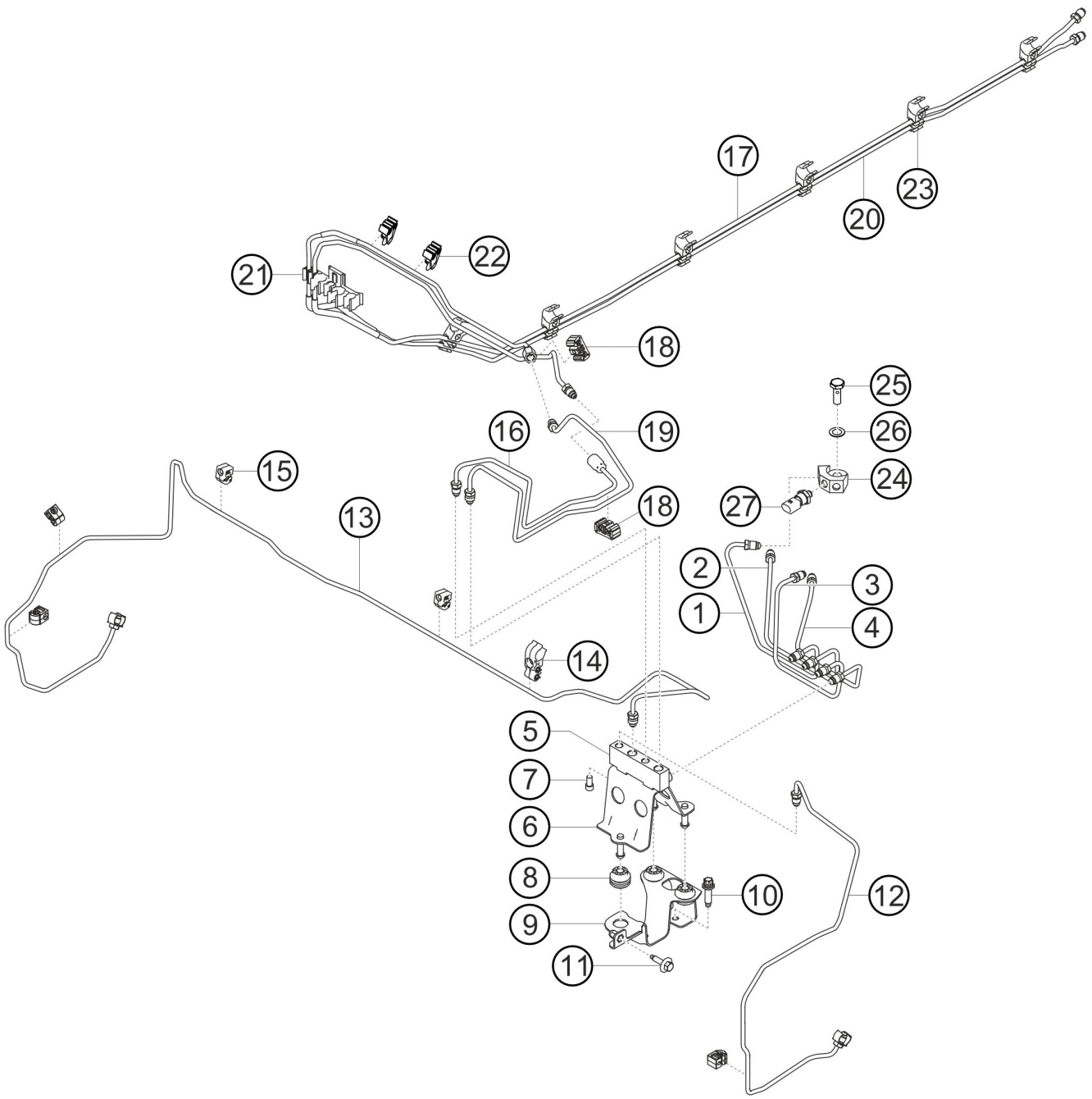

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | FIXED CALIPER FA LEFT | X | 1 | 9913514278A |
| 1 | FIXED CALIPER FA RIGHT | X | 1 | 9913514288A |
| 2 | CONNECTING LINE BRAKE CALIPER FA | X | 1 | 9913519618A |
| 3 | BLEEDER SCREW SET | X | 1 | 9913519198A |
| 4 | BLEEDER SCREW | X | 1 | 9913556018A |
| 5 | BRAKE PAD FRONT SPRINT VERSION | X | 4 | 9913519428A |
| 6 | R-KIT BRAKE PISTON FA | X | 1 | 9913519598A |
| 7 | R-KIT BRAKE PISTON SEALING FA | X | 1 | 9913519608A |
| 8 | R-KIT ANTI-KNOCKBACK SPRINGS FA | X | 1 | 9913519638A |
| 9 | NUT M10 | X | 2 | 99907608302 |
| 10 | AS BRAKE DISK FA LEFT 380X32MM | X | 1 | 9913511058A |
| 10 | AS BRAKE DISK FA RIGHT 380X32MM | X | 1 | 9913511068A |
| 11 | LENS.-HD. SCREW M6X12 10.9 26D1 | | 2 | 99901502509 |
| 12 | SEAL RING 10X14 | | 1 | N 0138063 |
| 13 | ADAPTER 10x1 | X | 1 | 99910502602 |
| 14 | AS BRAIDED STEEL BRAKE LINE | X | 1 | 9913555848A |
| 15 | GROMMET 10,0X12,0X1,5 | X | 1 | 99970327940 |
| 16 | ADAPTER BRAKE LINE | X | 1 | 9913556418A |

## 6.3 brake rear



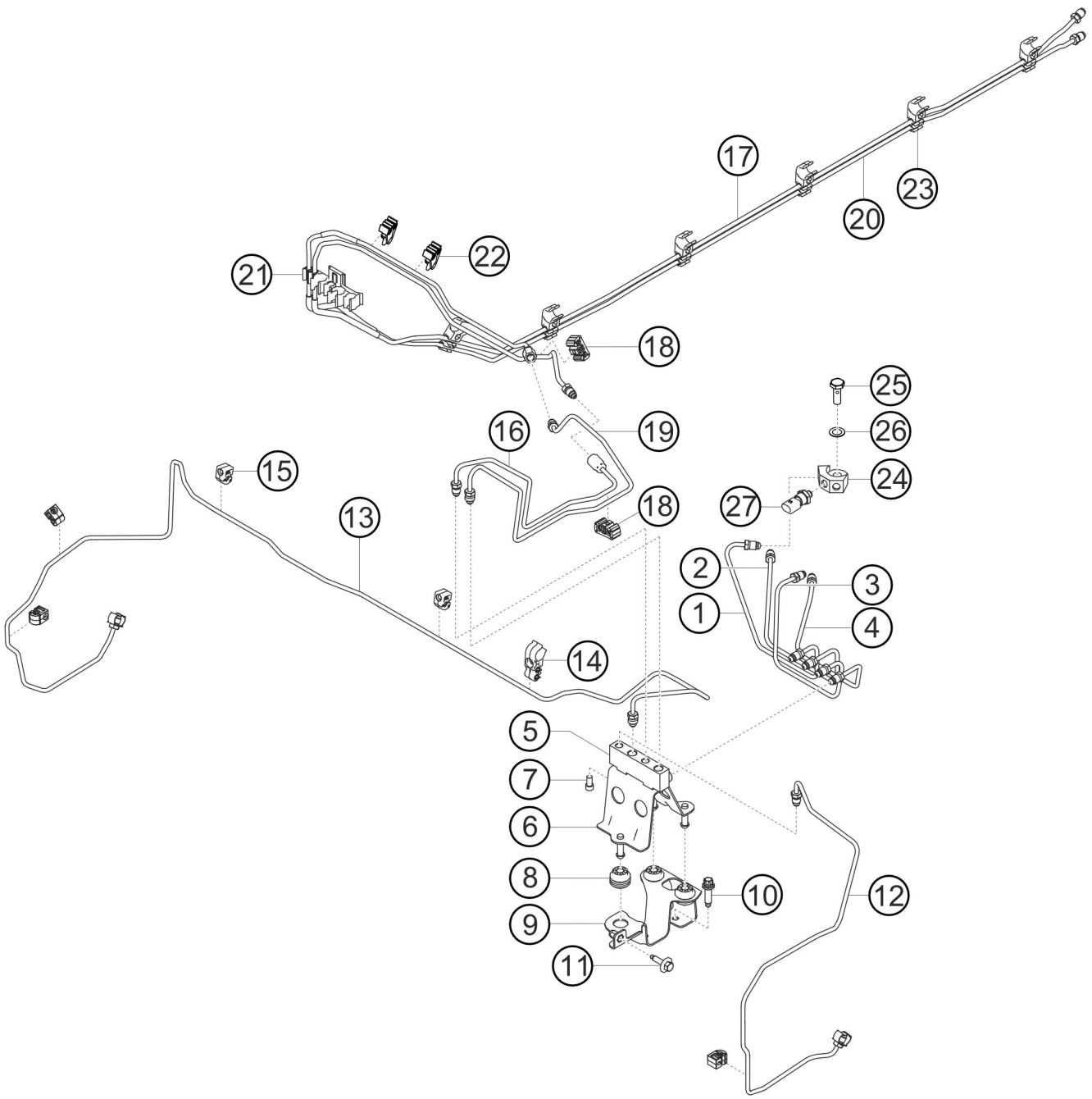

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | FIXED CALIPER RA LEFT | X | 1 | 9913524278A |
| 1 | FIXED CALIPER RA RIGHT | X | 1 | 9913524288A |
| 2 | BLEEDER SCREW SET | X | 1 | 9913519198A |
| 3 | BLEEDER SCREW | X | 1 | 9913556018A |
| 4 | CONNECTING LINE | X | 1 | 9913529618A |
| 5 | R-KIT BRAKE PISTON RA | X | 1 | 9913529598A |
| 6 | R-KIT BRAKE PISTON SEALING RA | X | 1 | 9913529608A |
| 7 | R-KIT ANTI-KNOCKBACK SPRINGS RA | X | 1 | 9913529638A |
| 8 | BRAKE PAD REAR SPRINT VERSION | X | 4 | 9913529428A |
| 9 | NUT M10 | X | 2 | 99907608302 |
| 10 | AS BRAKE DISK RA LEFT 380X30MM | X | 1 | 9913521078A |
| 10 | AS BRAKE DISK RA RIGHT 380X30MM | X | 1 | 9913521088A |
| 11 | LENS.-HD. SCREW M6X12 10.9 26D1 | | 2 | 99901502509 |
| 12 | HOLDER BRAKE HOSE RIGHT | X | 1 | 9913555048A |
| 12 | HOLDER BRAKE HOSE LEFT | X | 1 | 9913555038A |
| 13 | HEXAGON-HEAD BOLT M6X16 I10644 8.8-S1-N-MK* | | 2 | 99921711601 |
| 14 | AS BRAKE LINE RA LEFT | X | 1 | 9913555858A |
| 14 | AS BRAKE LINE RA RIGHT | X | 1 | 9913555868A |
| 15 | HOLDING SPRING BRAKE HOSE | | 1 | 99735533101 |
| 16 | Z BRAKE HOSE | | 1 | 9Y0611775 |
| 17 | HOLDER BRAKE HOSE RIGHT | X | 1 | 99135550680 |
| 17 | HOLDER BRAKE HOSE LEFT | X | 1 | 99135550580 |
| 18 | PLASTIC NUT | | 2 | 99161819900 |

## 6.4 brake lines front



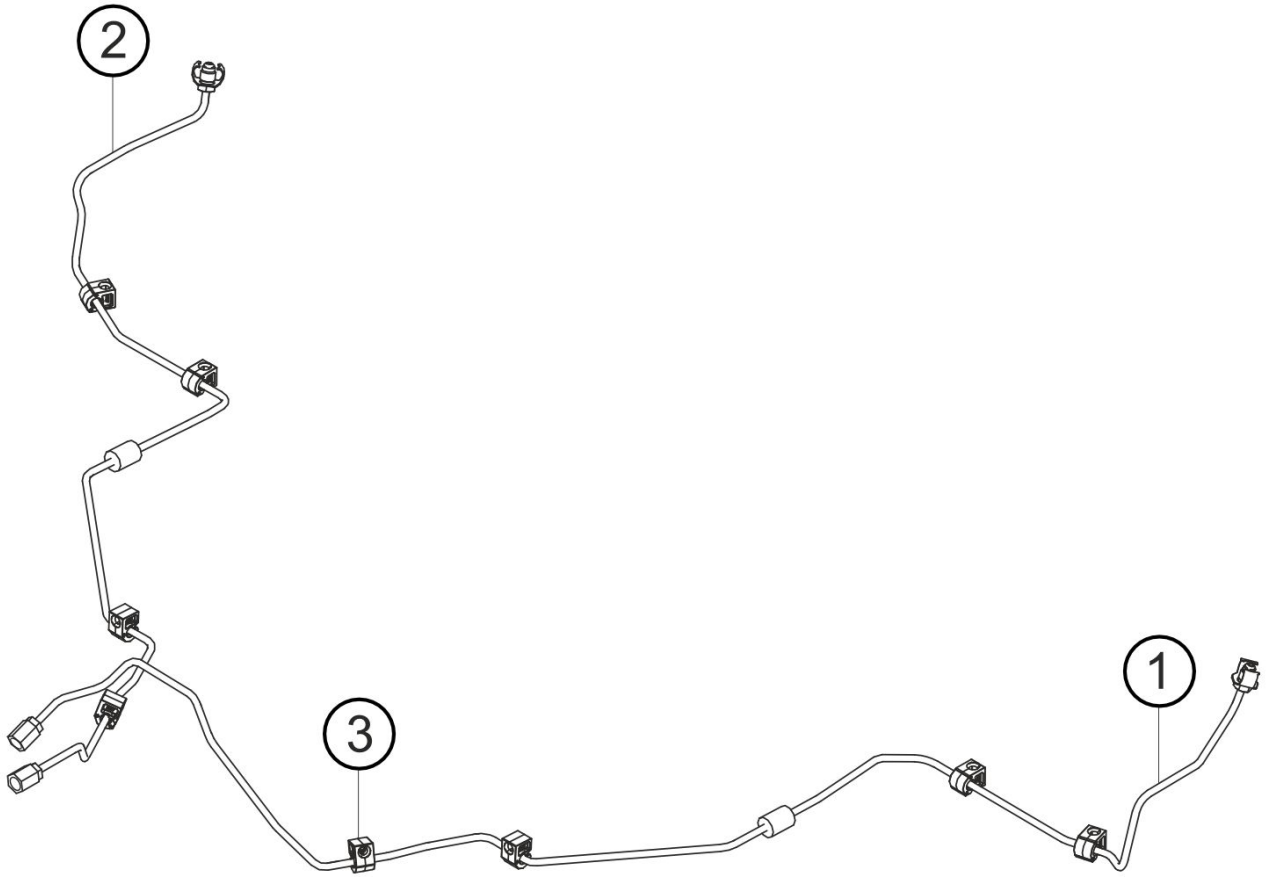

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS BRAKE LINE FLH | X | 1 | 9913553278C |
| 2 | AS BRAKE LINE FRH | X | 1 | 9913553268A |
| 3 | AS BRAKE LINE REAR LEFT | X | 1 | 9913553158A |
| 4 | AS BRAKE LINE REAR RIGHT | X | 1 | 9913553168A |
| 5 | AS SPACER | X | 1 | 9913556508A |
| 6 | HOLDER HYDRAULIC UNIT | X | 1 | 9913551358A |
| 7 | PAN-HEAD SCREW M6X12 I 4762 8.8 C343 MK | | 2 | 99921801103 |
| 8 | BUFFER | X | 3 | 7P0614177 |
| 9 | SUPPORT LOWER PART HYDRAULIC UNIT | | 1 | 99135503301 |
| 10 | HEXAGON HEAD SCREW BM8X30-PA*PN1644 10.9 S99-U-Y | | 1 | 99907355601 |
| 11 | HEXAGON HEAD BOLT M6X25 | | 1 | N 90999502 |
| 12 | AS BRAKE LINE FA LEFT | | 1 | 99135517505 |
| 13 | AS BRAKE LINE FA RIGHT | X | 1 | 9913551768A |
| 14 | HOLDER | | 1 | 99135551202 |
| 15 | BRACKET DRIVE | | 5 | 95B611797 |
| 16 | AS BRAKE LINE RA LEFT FRONT | | 1 | 99135531507 |
| 17 | AS BRAKE LINE RA LEFT REAR | | 1 | 99135517783 |
| 18 | BRACKET | | 2 | 8K0611797G |
| 19 | AS BRAKE LINE RA RIGHT FRONT | | 1 | 99135531612 |
| 20 | AS BRAKE LINE RA RIGHT REAR | | 1 | 99135517982 |
| 21 | HOLDER SIXTUPLE | | 1 | 99135550750 |
| 22 | SUPPORT | | 2 | 99135551002 |
| 23 | HOLDER | | 6 | 99135551202 |

## 6.4 brake lines front



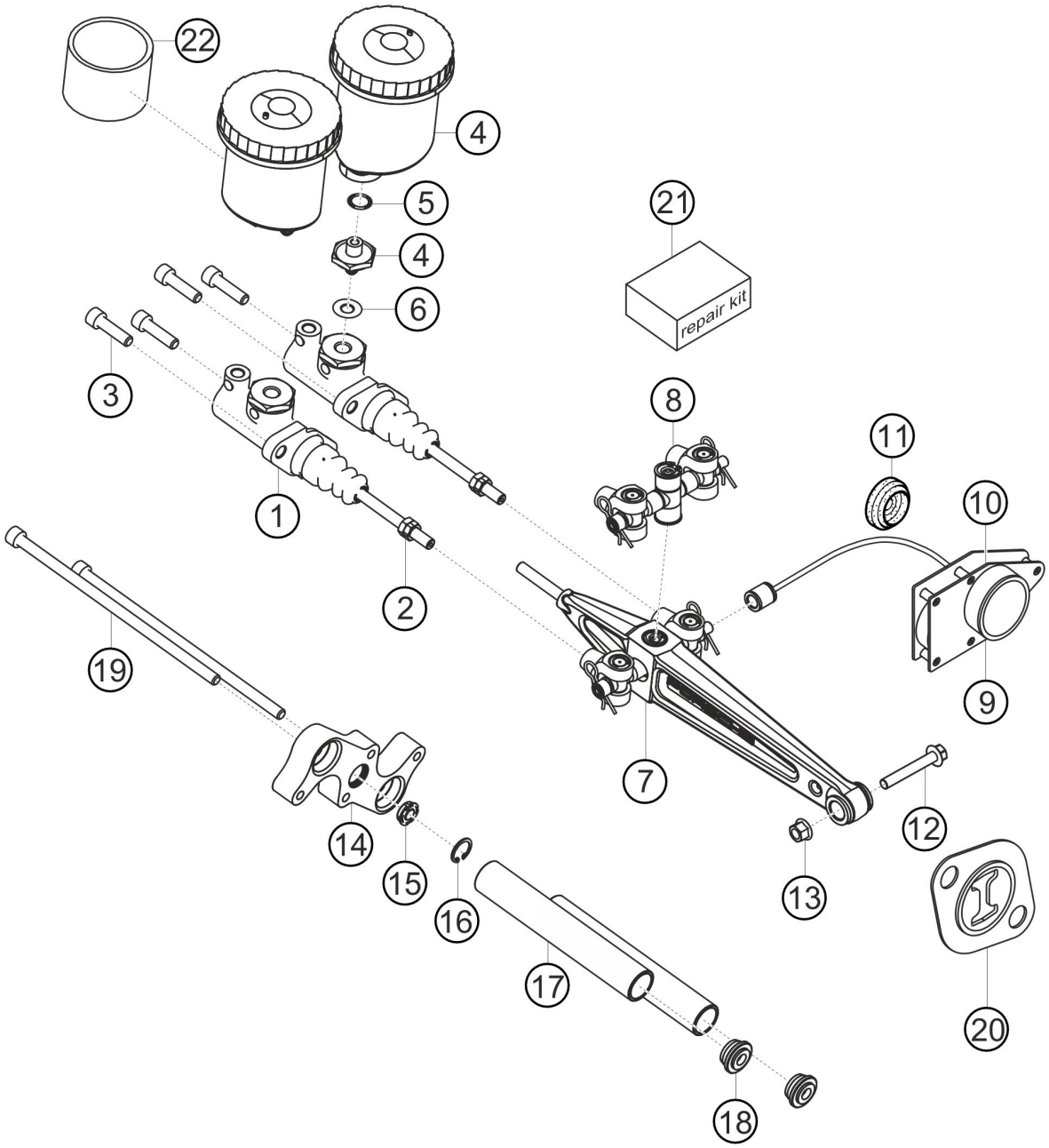

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | DISTRIBUTER PIECE BMC | X | 2 | 9913556578A |
| 25 | HOLLOW SCREW | X | 2 | 9913555618C |
| 26 | SEALING-RING 10X13,5 | | 4 | 90012303320 |
| 27 | PRESSURE SENSOR BRAKE PRESSURE | X | 2 | 9916062037A |

## 6.5 brake lines rear




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS BRAKE LINE RA LEFT REAR | | 1 | 99135518981 |
| 2 | AS BRAKE LINE RA RIGHT REAR | | 1 | 99135519006 |
| 3 | BRACKET DRIVE | | 8 | 95B611797 |

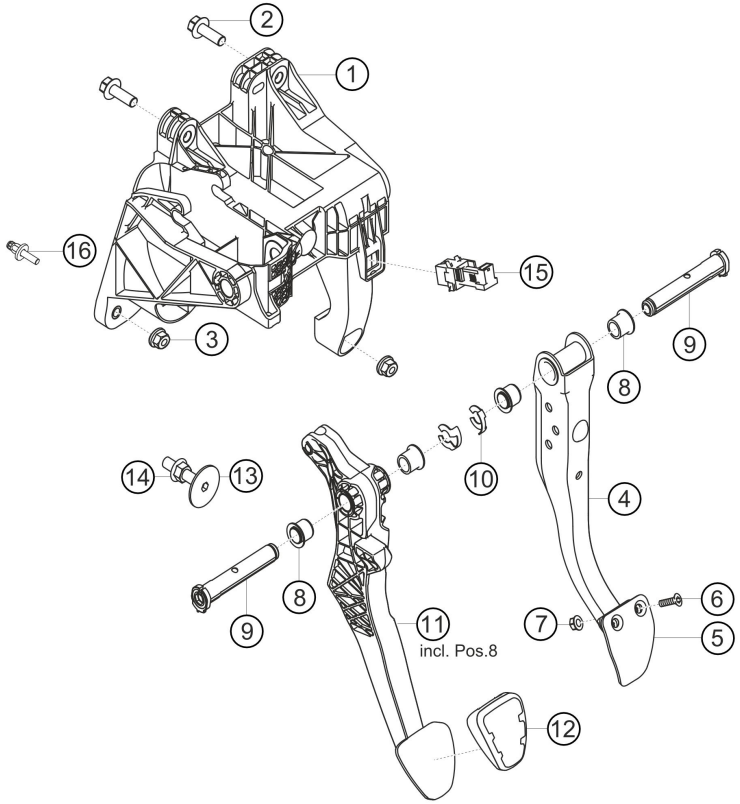
## 6.6 brake adjustment




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | MASTER BRAKE CYLINDER 17,8 MM | X | 2 | 9913551708C |
| 1 | MASTER BRAKE CYLINDER 17,8MM ABS-VERSION | X | 2 | 9913551708E |
| 2 | NUT INCH THREAD | X | 4 | 9963557799A |
| 3 | SCREW M8x30 10.9 | X | 4 | 99907355301 |
| 4 | TANK BRAKE FLUID | X | 2 | 9963552119A |
| 5 | O-RING 17,17X1,76NPN | X | 1 | 99970766840 |
| 6 | SEALING RING 11,30X17 | X | 1 | 99912304220 |
| 7 | AS PRESSURE ROD BRAKE ACTIVATION | X | 1 | 9914231498A |
| 8 | BALANCER LEVER | X | 1 | 9913552398A |
| 9 | SET,POTENTIOMETER ADJUST. BRAKE UNIT | X | 1 | 9916418098D |
| 10 | POTENTIOMETER BRAKE ADJUSTMENT | X | 1 | 99764181190 |
| 11 | GROMMET | X | 1 | 9916414518A |
| 12 | HEXAGON NUT M8X42 I 4014 10.9 26B1 | X | 1 | 90007402901 |
| 13 | HEXAGON NUT M 8 EN1664 10 26B1 | | 1 | 90038000501 |
| 14 | FLANGE BRAKE MASTER CYL. | X | 1 | 9913552458A |
| 15 | GUIDE ELEMENT PRESSURE ROD, CLUTCH | X | 1 | 9913553458A |
| 16 | LOCK RING 18x1 DIN472 FED-ST B110 | X | 1 | 90004201301 |
| 17 | SPACER SLEEVE BRAKE ACTIVATION | X | 2 | 9913551478A |
| 18 | AS GUIDE SLEEVE BRAKE ACTIVATION | X | 2 | 9913551498A |
| 19 | SCREW BM8x200x30 10.9 | X | 2 | 99907355201 |
| 20 | AS SEALING BRAKE ACTIVATION | X | 1 | 9913551558A |
| 21 | REPAIR KIT MASTER BRAKE CYLINDER 17,8 MM | X | 2 | 9913559038B |
| 22 | TRANSPORT PROTECTIONBRAKE-FLUID TANK | X | 2 | 9917213559A |

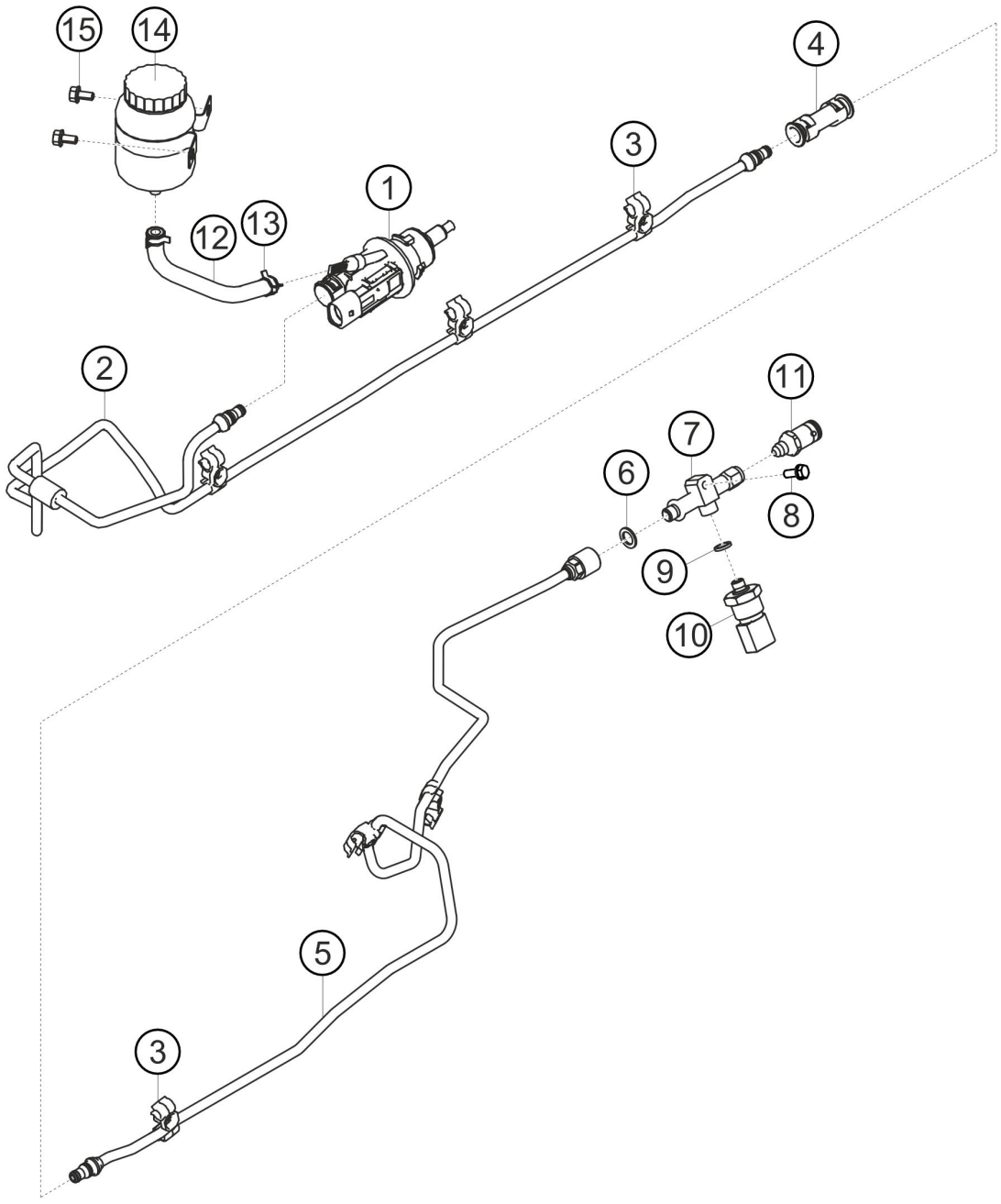
# 7 pedal system

## 7.1 pedal system



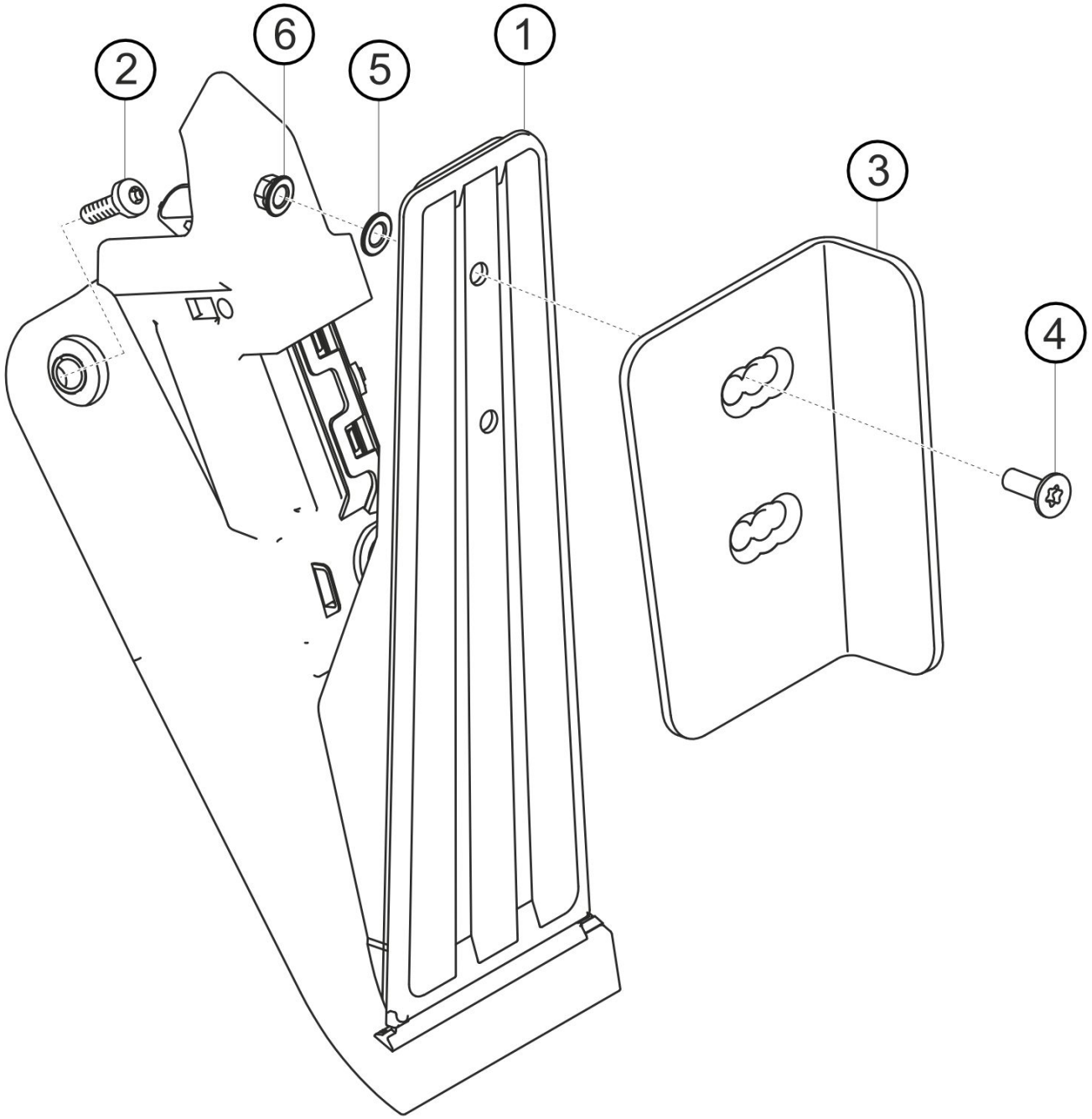

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | PEDAL BRACKET LHD | | 1 | 99142306501 |
| 2 | HEXAGON-HEAD BOLT AM 8X25-PA EN1665 8.8 26B1 | | 2 | 90037818001 |
| 3 | NUT M8 | | 2 | N 90761103 |
| 4 | AS BRAKE PEDAL LHD | X | 1 | 9914230418B |
| 5 | PLATE BRAKE PEDAL | X | 1 | 9914233418A |
| 6 | SREW M6X12 | X | 2 | 99907338801 |
| 7 | HEXAGON BOLT M 6 O. KLLN9338 1.7220.3 * | X | 2 | 90081701301 |
| 8 | BUSH | | 4 | 7PP721113A |
| 9 | BEARING PIN | | 2 | 99142328300 |
| 10 | CIRCLIP | | 2 | 7PP721431 |
| 11 | AS CLUTCH PEDAL LHD | | 1 | 99142303901 |
| 12 | PEDAL CAP | | 1 | 9P1721173 |
| 13 | SCREW STOP | X | 1 | 99742358391 |
| 14 | HEXAGON NUT M10 D 6923 10 26B1 | | 1 | 90037701101 |
| 15 | STOP LIGHT SWITCH | | 1 | 97060645100 |
| 16 | FASTENING SCREW M8X26/ C4C R642 * | | 1 | 99908007201 |

## 7.2 clutch control system




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | CLUTCH MASTER CYLINDER | | 1 | 99142317100 |
| 2 | AS CLUTCH LINE FRONT | | 1 | 99142310704 |
| 3 | HOLDER | | 7 | 99142351402 |
| 4 | SLEEVE | | 1 | 99142315300 |
| 5 | AS CLUTCH LINE REAR | X | 1 | 9914231138B |
| 6 | SEALING RING 17,4x11,2x1,7 | X | 1 | 99923001620 |
| 7 | T-FITTING CLUTCH LINE | X | 1 | 9913557607A |
| 8 | SCREW FILL. HD. M6X25 8.8 S627 | | 1 | 999073253A2 |
| 9 | SEALING RING A 10x16 D 7603 ALMGSI1 F32 | | 1 | 90012306630 |
| 10 | Z PRESSURE SENSOR | X | 1 | 9F0927207 |
| 11 | COUPLING DASH4 | X | 1 | 99923056330 |
| 12 | AS FOLLOW-UP LINE | X | 1 | 9914231388A |
| 13 | CLAMP 13,9-16,1 W4 | | 2 | 99951256801 |
| 14 | FLUID TANK CLUTCH | X | 1 | 96435501900 |
| 15 | HEX. HEAD SCREW AM6X12 8.8 26B1 | | 1 | 99907200501 |

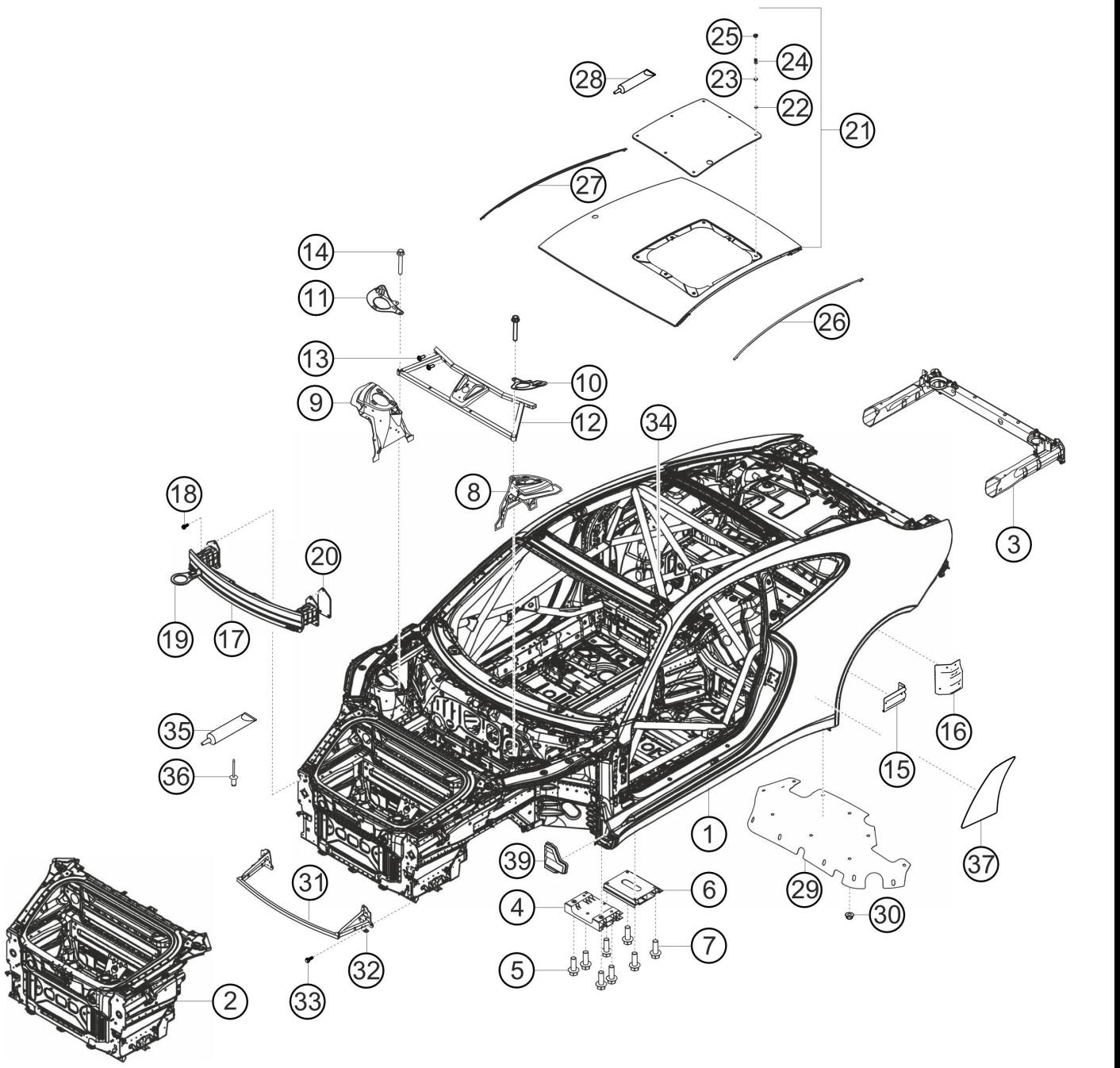
## 7.3 accelerator pedal




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS GAS PEDAL CUP | X | 1 | 9914230198B |
| 2 | ROUNDED HEAD SCREW M6X20-PA*I14583 8.8 KLR R672 | | 1 | 99907337805 |
| 3 | PEDAL PLATE CUP | X | 1 | 9914233198A |
| 4 | COUNTERSUNK SCREW M6X20 I14581 8.8 26D1* | X | 2 | 90024930902 |
| 5 | WASHER 6 *I 7093 200HV 26B0 | | 2 | 90015100603 |
| 6 | HEX. NUT M6 LN9338 1.7220.3 | X | 2 | 90081700102 |

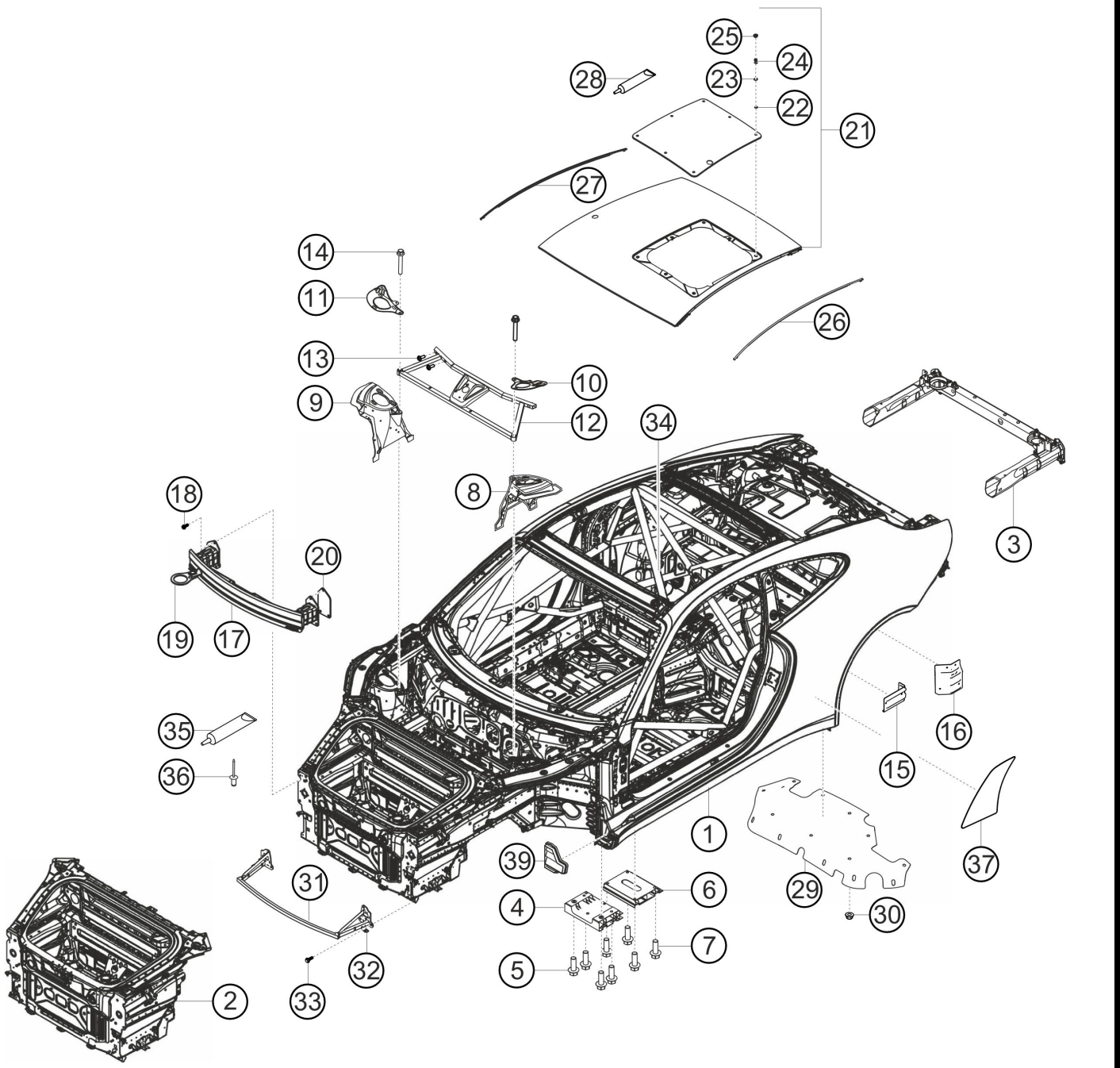
# 8 body

## 8.1 body in white



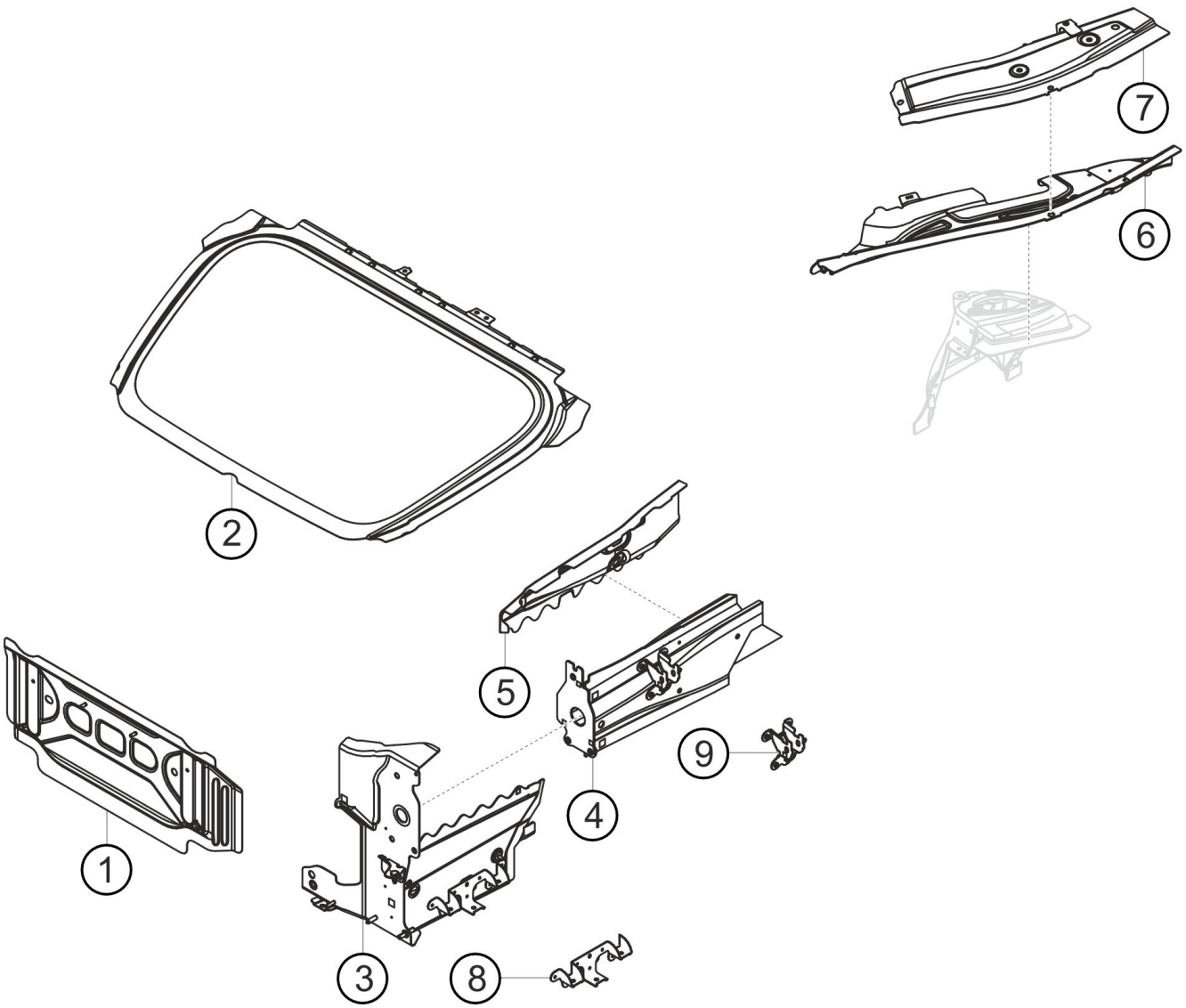

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SPARE BODYSHELL | X | 1 | 9915000058K |
| 2 | AS FRONT END CUP | X | 1 | 9915019918C |
| 3 | AS FRAME REAR END | X | 1 | 9915019038A |
| 4 | TRANSVERSE CONNECTORTUNNEL | | 1 | 99150482300 |
| 5 | HEXAGON-HEAD BOLT AM10X70 EN1665 10.9 26B1 | | 4 | 90037825501 |
| 6 | AS TRANS.CONNECTOR TUNNEL, REAR | | 1 | 98150463300 |
| 7 | HEXAGON HEAD BOLT AM10X40 10.9 26D1 | | 4 | 99907206302 |
| 8 | MOUNTING SPRING STRUT PRIME COATED LEFT | | 1 | 99150147700GRV |
| 9 | MOUNTING SPRING STRUT PRIME COATED RIGHT | | 1 | 99150147800GRV |
| 10 | AS PLATE STRUT MOUNT LEFT | X | 1 | 9915042838A |
| 11 | AS PLATE STRUT MOUNT RIGHT | X | 1 | 9915042848A |
| 12 | AS INSTALL.FRAME FRONT | X | 1 | 9915045398A |
| 13 | SCREW FILL. HD. M6X20-SC 8.8 26D1 | | 4 | 99907332202 |
| 14 | HEXAGON-HEAD BOLT AM8X50-U-WV60429 8.8-S14-L * | | 2 | N 10572802 |
| 15 | REINFORCEMENT RAIL 3 RIGHT FRONT | X | 1 | 9915803168A |
| 15 | REINFORCEMENT RAIL 3 LEFT FRONT | X | 1 | 9915803158A |
| 16 | REINFORCEMENT RAIL 3 RECHTS HINTEN | X | 1 | 9915803188A |
| 16 | REINFORCEMENT RAIL 3 LEFT REAR | X | 1 | 9915803178A |
| 17 | AS SUPPORT BUMPER,FRONT,CPL. | X | 1 | 9915051218E |
| 18 | HEXAGON-HEAD BOLT M 8X30-PA EN1665 SC 12.9 26B1 | | 6 | 90037835101 |
| 19 | AS TOWING LUG FRONT | X | 1 | 9917226938A |
| 20 | SEAL IMPACT ABSORBER | | 2 | 99150577100 |
| 21 | Z ROOF | X | 1 | 9F0817017B C9A |

## 8.1 body in white



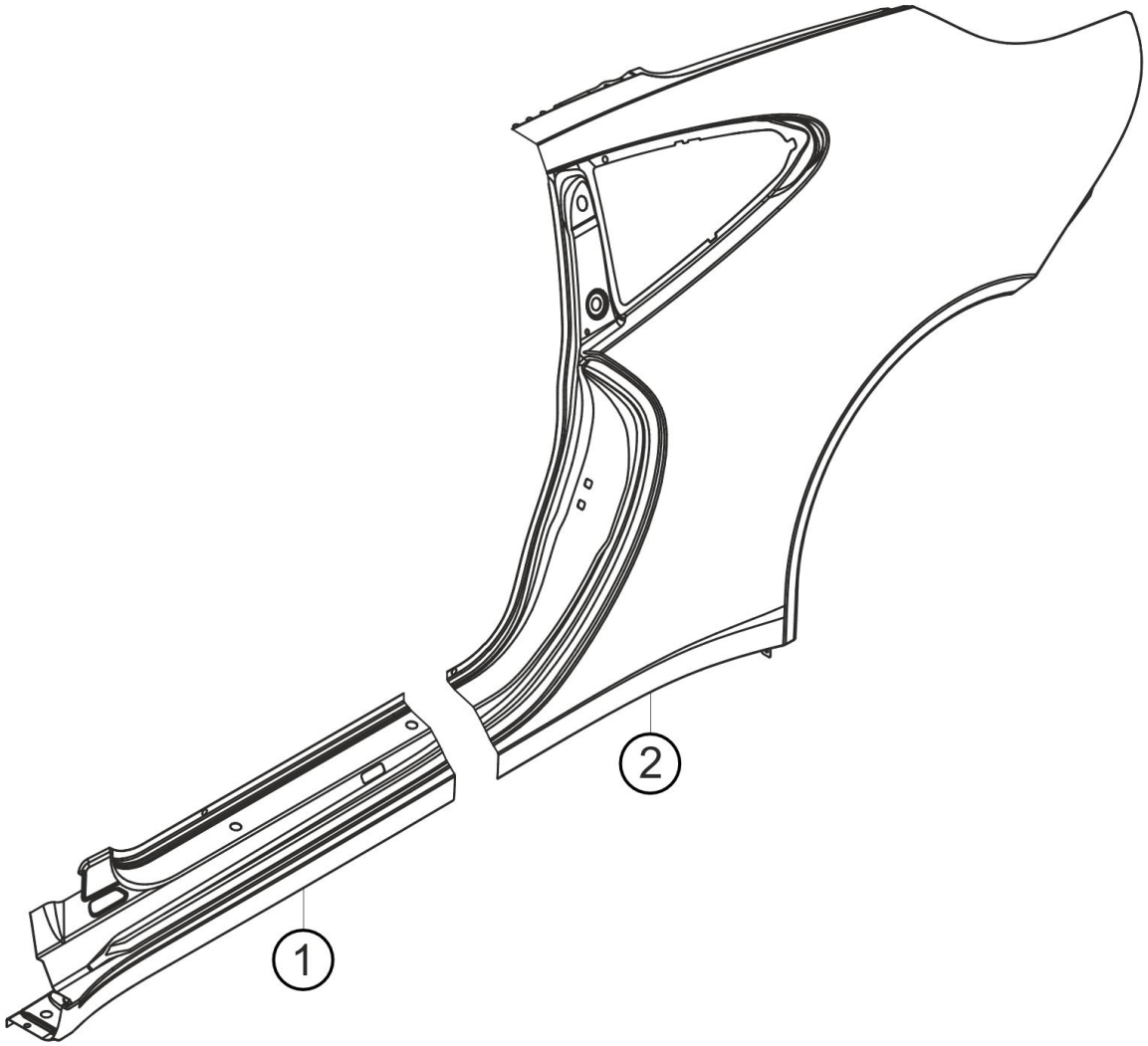

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 22 | LATCH SYSTEM LOCKING WASHER | X | 7 | 9915033159A |
| 23 | LATCH SYSTEM LOCKING RING | X | 7 | 9915313187A |
| 24 | LATCH SYSTEM BOLT | X | 7 | 9915053747B |
| 25 | LATCH SYSTEM SLEEVE | X | 7 | 9915313157B |
| 26 | GASKET ROOF LEFT | | 1 | 99156690100 |
| 27 | GASKET ROOF RIGHT | | 1 | 99156690200 |
| 28 | ADHESIVE SET | | 1 | 00004330535 |
| 29 | INSULATION ENGINE BAY | X | 1 | 9915567118B |
| 30 | COMBINATION SCREW M6X18-S1 | | 14 | N 91133501 |
| 31 | AS HOLDER PEDESTRIAN PROTECT. | | 1 | 99150553180 |
| 32 | SPEED NUT ST 4,8 * C67S 26M1 | | 2 | 99950730902 |
| 33 | HEXAGON NUT M 8 EN1661 | | 6 | N 10609204 |
| 34 | SET,BOLSTER SAFETY CAGE | X | 1 | 9915803718D |
| 35 | GLUE | X | 40 | 99991532340 |
| 36 | POP RIVET 6,5x12,5 | | 60 | 99919022701 |
| 36 | POP RIVET 6,5x14,5 | | 60 | 99919023001 |
| 36 | BLIND RIVET | | 12 | 99919044300 |
| 37 | STONEGUARD FILM SIDE SECTION | X | 1 | 9915048368B |
| 37 | STONEGUARD FILM SIDE SECTION | X | 1 | 9915048358B |
| 38 | AS SPLASH PROTECTIONSILL | | 1 | 99157231101 |
| 38 | AS SPLASH PROTECTIONSILL | | 1 | 99157231201 |

## 8.2 sheet metal parts front



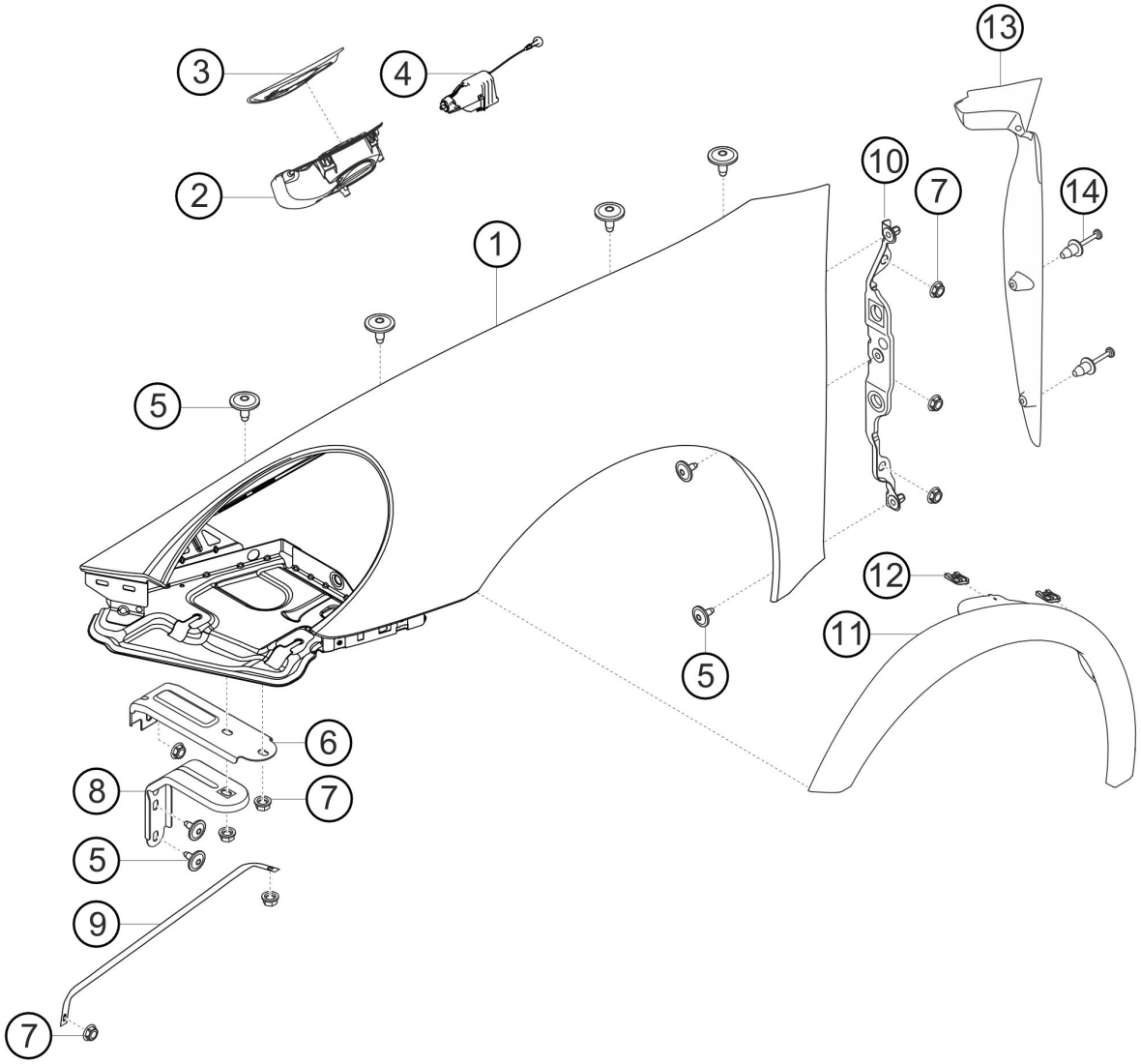

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | TERMINAL PIECE PRIME COATED | | 1 | 99150143101GRV |
| 2 | SEALING FRAME PRIME COATED | | 1 | 99150123102GRV |
| 3 | SIDE SECTION LEFT | | 1 | 99150191101GRV |
| 3 | SIDE SECTION RIGHT | | 1 | 99150191201GRV |
| 4 | BRACKET LEFT PRIME COATED | | 1 | 99150191301GRV |
| 4 | BRACKET RIGHT PRIME COATED | | 1 | 99150191401GRV |
| 5 | WHEEL HOUSING LEFT PRIME COATED | | 1 | 99150153501GRV |
| 5 | WHEEL HOUSING RIGHT PRIME COATED | | 1 | 99150153601GRV |
| 6 | SIDE MEMBER UPPER OUTER LEFT | | 1 | 99150138700GRV |
| 6 | SIDE MEMBER UPPER OUTER RIGHT | | 1 | 99150138800GRV |
| 7 | SIDE MEMBER UPPER LEFT PRIME COATED | | 1 | 99150139700GRV |
| 7 | SIDE MEMBER UPPER RIGHT PRIME COATED | | 1 | 99150139800GRV |
| 8 | HOLDER RADIATOR LOWER | X | 1 | 99150167100 |
| 9 | Bracket primed | | 1 | 99150166301GRV |

## 8.3 sheet metal parts side



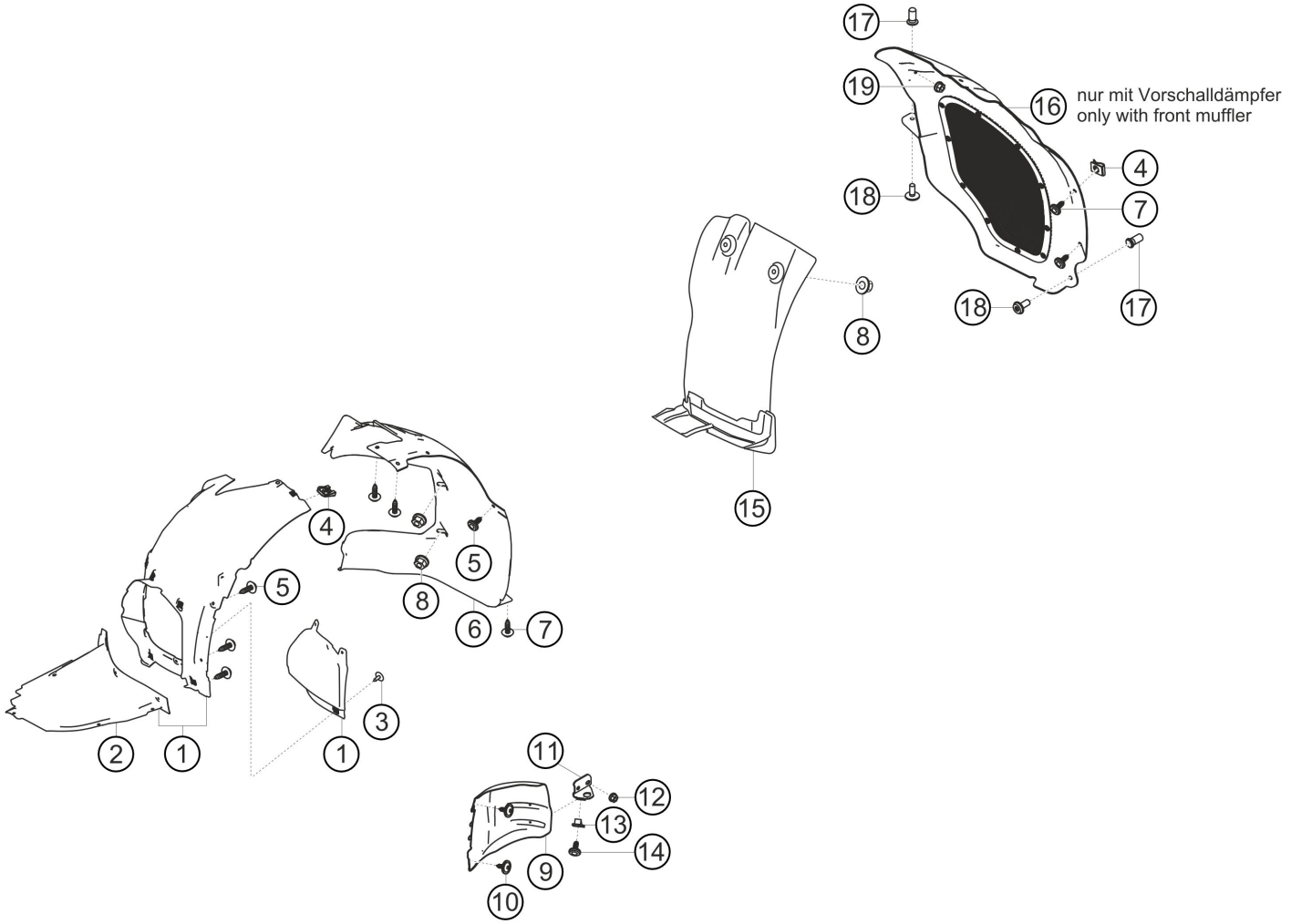

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DOOR SILL LEFT COUPE PRIME COATED | | 1 | 99150396302GRV |
| 1 | DOOR SILL RIGHT COUPE PRIME COATED | | 1 | 99150396402GRV |
| 2 | SIDE SECTION OUTER LEFT COUPE | | 1 | 99150396102GRV |
| 2 | SIDE SECTION OUTER RIGHT COUPE | | 1 | 99150396202GRV |

## 8.4 fender



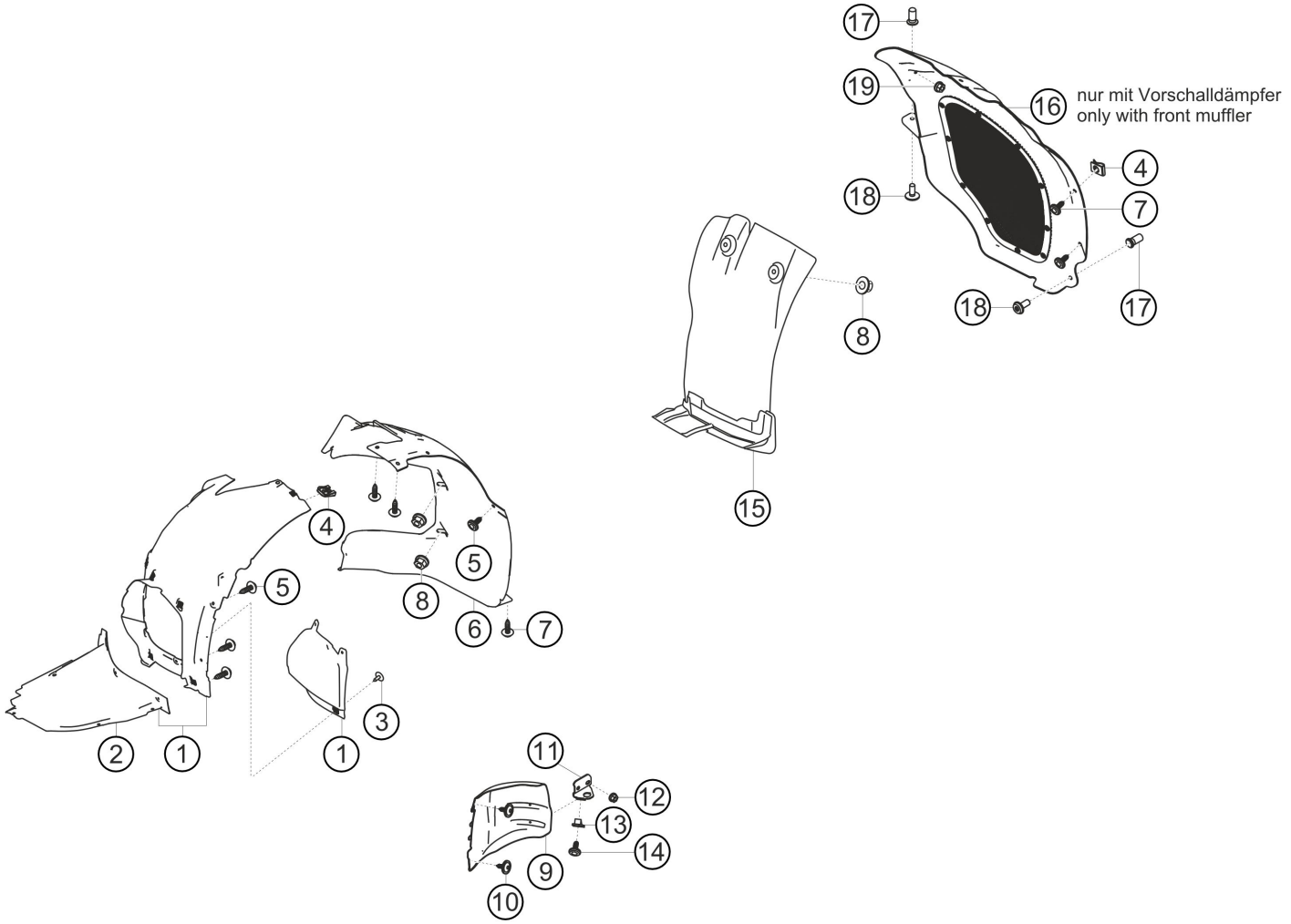

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | FENDER LH | X | 1 | 9915039318AG2X |
| 1 | FENDER RH | X | 1 | 9915039328CG2X |
| 2 | AS FUEL FILLER CUP | X | 1 | 99150414204 |
| 3 | FUEL FILLER FLAP PRIME COATED | | 1 | 99150303400GRV |
| 4 | AS SETTING ELEMENT GAS DOOR | | 1 | 99150441403 |
| 5 | SCREW M6X16 | | 11 | N 91042301 |
| 6 | SUPPORT HEADLAMP HOUSING LEFT | | 1 | 99150355700 |
| 6 | SUPPORT HEADLAMP HOUSING RIGHT | | 1 | 99150355800 |
| 7 | HEXAGON NUT 6KT-MU M 6 10 26B1 | | 8 | 99907606609 |
| 8 | CONSOLE HEADLAMP HOUSING | | 1 | 99150355500 |
| 9 | BRACE HEADLAMP HOUSING | | 1 | 99150344101 |
| 10 | AS HOLDER FENDER, CENTER LEFT | X | 1 | 99150234700 |
| 10 | AS HOLDER FENDER, CENTER RIGHT | X | 1 | 99150234800 |
| 11 | WHEEL COVER LEFT | X | 1 | 9915034018AG2X |
| 11 | WHEEL COVER RIGHT | X | 1 | 9915034028AG2X |
| 12 | SPEED NUT ST 4,8 * C67S 26M1 | | 4 | 99950730902 |
| 13 | COVER A-PILLAR BLACK LEFT | | 1 | 991504641001E0 |
| 13 | COVER A-PILLAR BLACK RIGHT | | 1 | 991504642001E0 |
| 14 | RIVET 6,0X12,0 | | 2 | 99959171240 |

## 8.5 wheel arch



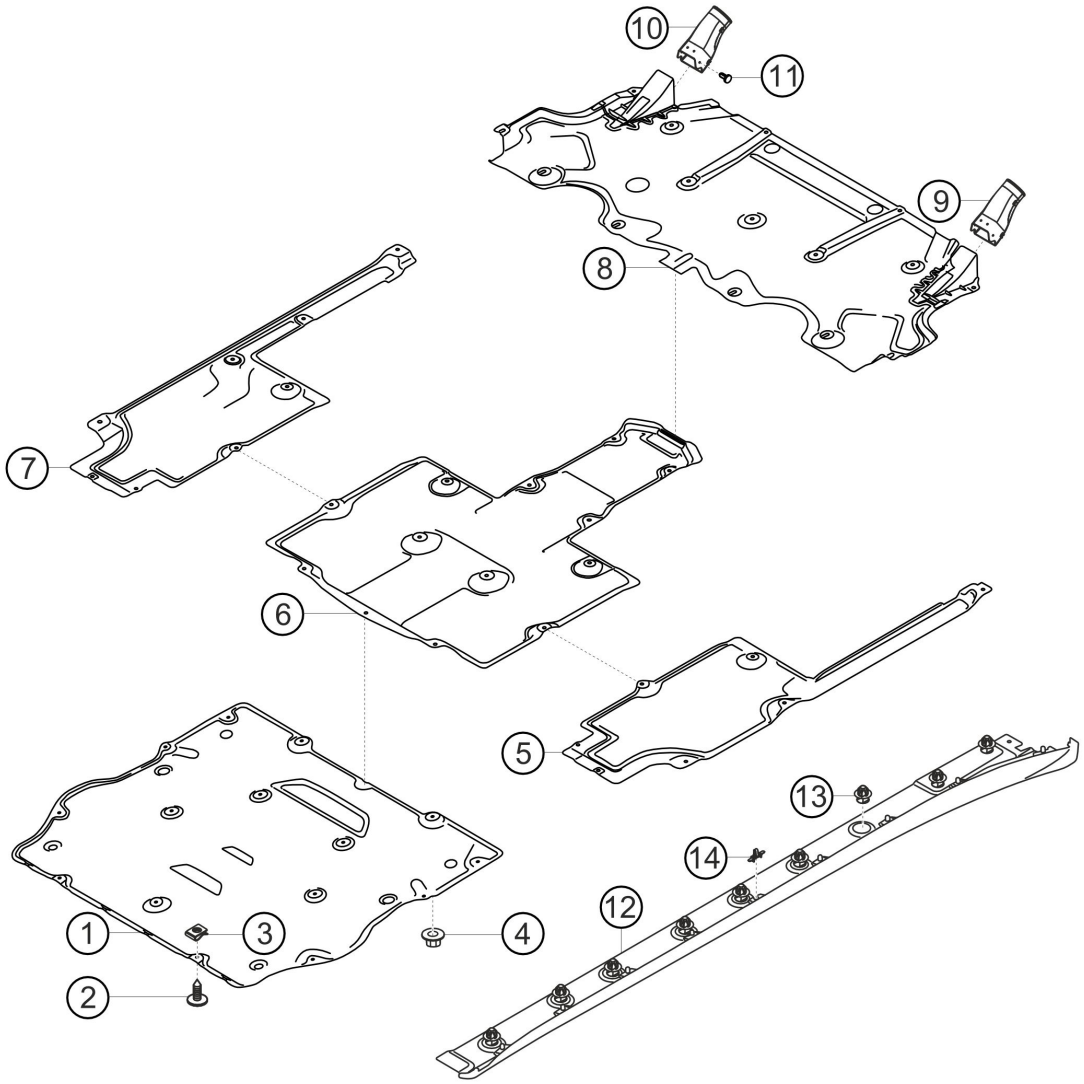

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | Z WHEEL HOUSING LEFT | X | 1 | 9F0809957 |
| 1 | Z WHEEL HOUSING RIGHT | X | 1 | 9F0809958 |
| 2 | WHEEL HOUSING FRONT LEFT | X | 1 | 9F0805147 |
| 2 | WHEEL HOUSING FRONT RIGHT | X | 1 | 9F0805148 |
| 3 | TAPPING SCREW ST4,8X16-C | | 4 | 99907323109 |
| 4 | SPEED NUT ST 4,8 * C67S 26M1 | | 2 | 99950730902 |
| 5 | TAPPING SCREW ST4,8X16-C EINS-ST 26D0 | | 8 | 99907350501 |
| 6 | AS FENDER SHIELD LEFT | X | 1 | 9915045038A |
| 6 | AS FENDER SHIELD RIGHT | X | 1 | 9915045048A |
| 7 | TAPPING SCREW ST4,8X19-C EINS-ST 26D0 | | 4 | 99907322709 |
| 8 | PLASTIC NUT T6/22X10,5 PA66 GRAU | | 4 | 99904903240 |
| 9 | AS AIR DEFLECTOR LEFT | | 1 | 99157513181 |
| 9 | AS AIR DEFLECTOR RIGHT | | 1 | 99157513281 |
| 10 | TAPPING SCREW ST4,8X16-C | | 2 | 99907323109 |
| 11 | HOLDER RIDE-HEIGHT LIFT,FA LEFT | | 1 | 99134185780 |
| 11 | HOLDER RIDE-HEIGHT LIFT,FA RIGHT | | 1 | 99134185880 |
| 12 | PLASTIC NUT | | 2 | 99161819900 |
| 13 | SPEED NUT | | 1 | 99959185501 |
| 14 | TAPPING SCREW ST4,8X13-F EINS-ST 26D0 | | 1 | 99907322809 |
| 15 | AS FENDER SHIELD LEFT | X | 1 | 9915043058A |
| 15 | AS FENDER SHIELD RIGHT | X | 1 | 9915043068A |
| 16 | AS FENDER SHIELD | X | 1 | 9915042138A |
| 16 | AS FENDER SHIELD | X | 1 | 9915042148A |

## 8.5 wheel arch



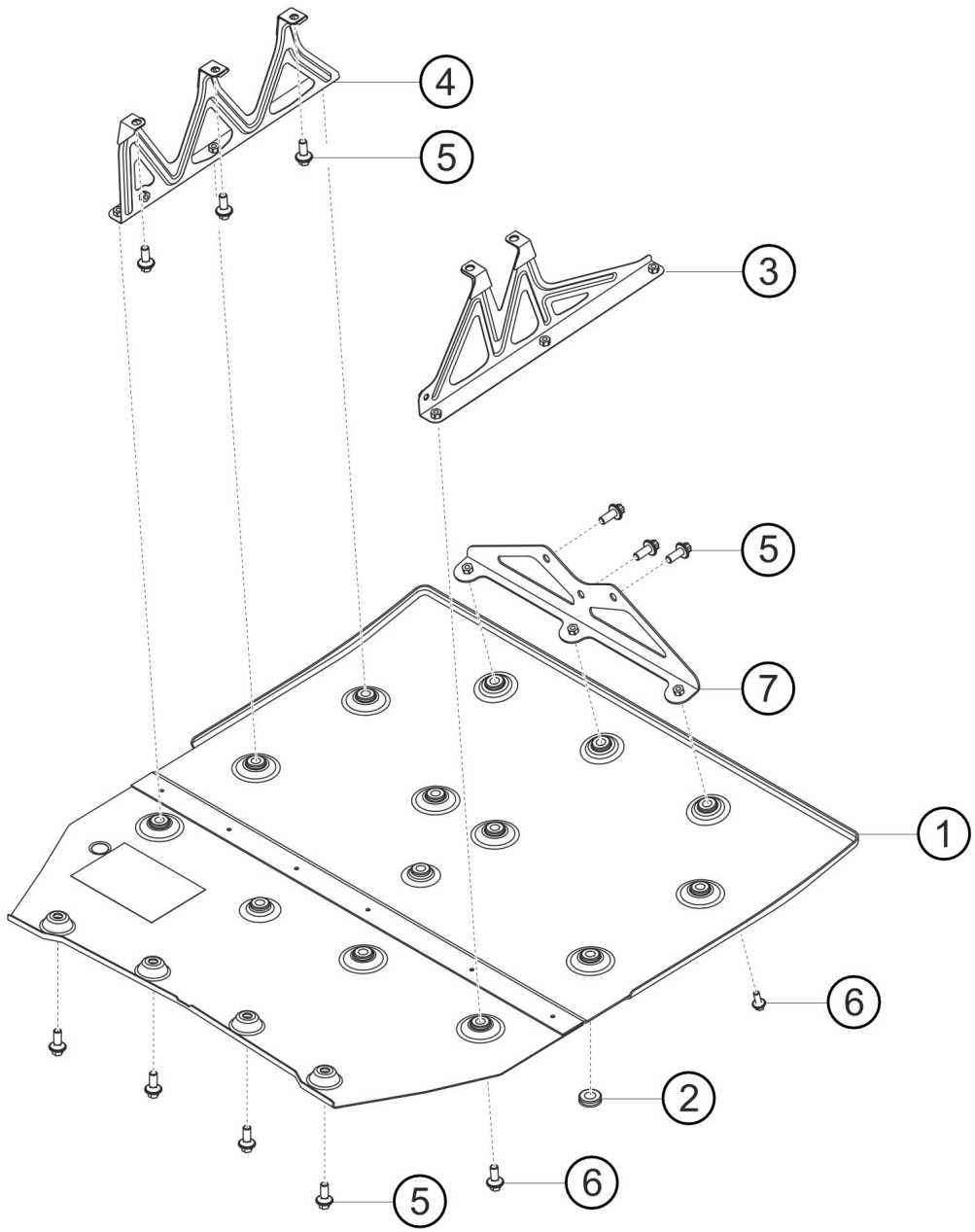

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 17 | BLIND RIVET NUT | X | 1 | N 91038901 |
| 18 | M6X12 | | 2 | N 91096601 |
| 19 | HEXAGON NUT M 6-S-SC 04 R645/26B1 | | 1 | 99907604201 |

# 8.6 underbody panelling



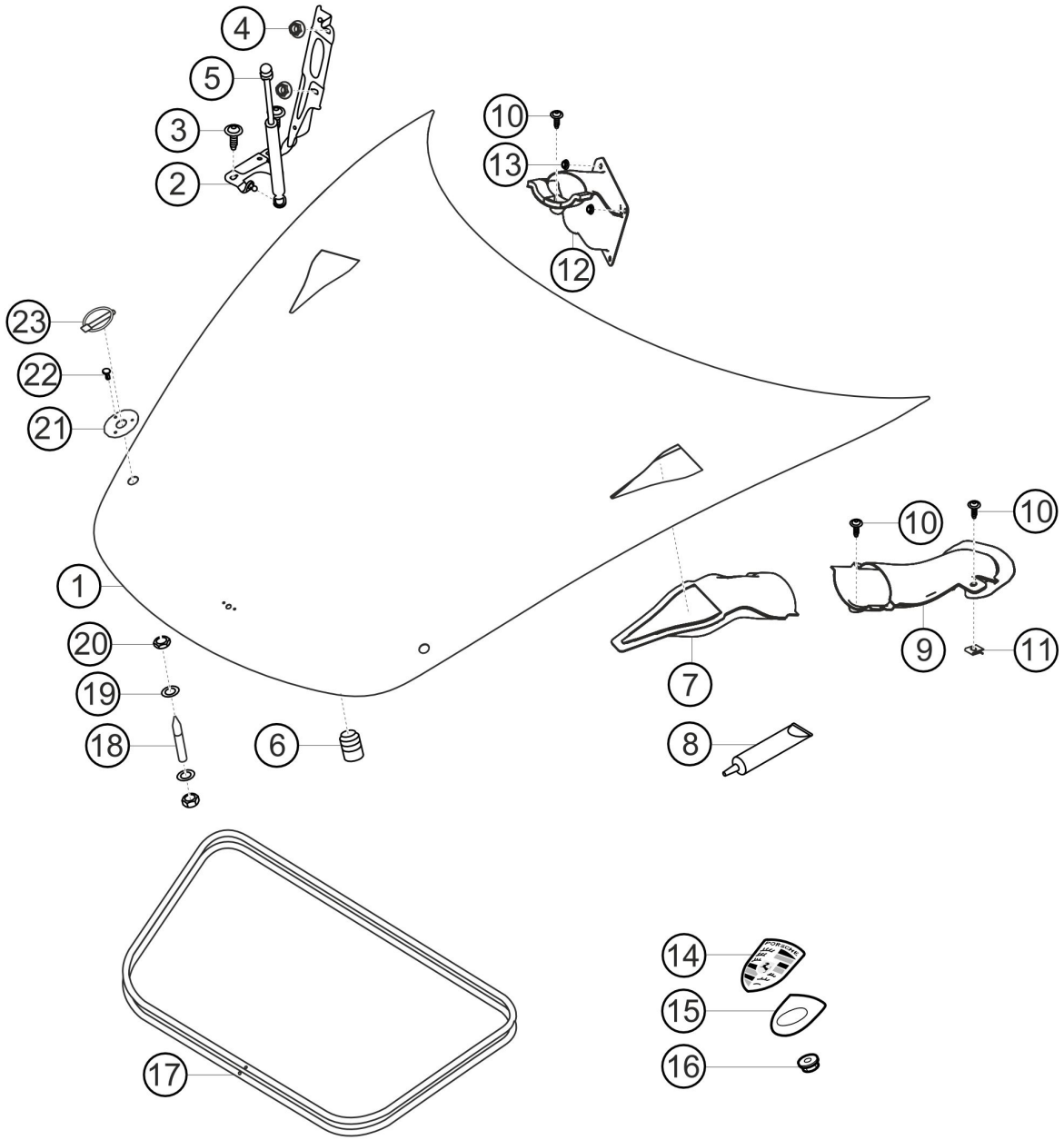

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | COVERING FRONT | X | 1 | 9915046018B |
| 2 | TAPPING SCREW ST4,8X16-C EINS-ST 26D0 | | 11 | 99907350501 |
| 3 | SPEED NUT ST 4,8 * C67S 26M1 | | 11 | 99950730902 |
| 4 | PLASTIC NUT T6/22X10,5 PA66 GRAU | | 26 | 99904903240 |
| 5 | UNDERBODY COVERING CENTER LEFT | | 1 | 99150460500 |
| 6 | UNDERBODY COVERING CENTER | | 1 | 99150460300 |
| 7 | UNDERBODY COVERING CENTER RIGHT | | 1 | 99150460600 |
| 8 | UNDERBODY COVERING REAR | X | 1 | 9915046098A |
| 9 | BRAKE-AIR DUCT UNDERBODY LEFT RA | X | 1 | 9915754298A |
| 10 | BRAKE-AIR DUCT UNDERBODY RIGHT RA | X | 1 | 9915754308A |
| 11 | BLIND RIVET A 4,0X8,0 | | 8 | 99919030130 |
| 12 | AS SILL COVER LEFT | | 1 | 991504595031E0 |
| 12 | AS SILL COVER RIGHT | | 1 | 991504596031E0 |
| 13 | AS FASTENING SILL TRIM | | 9 | 98150459700 |
| 14 | FIXING CLIP | | 9 | 99950798640 |

# 8.7 underbody panelling rear



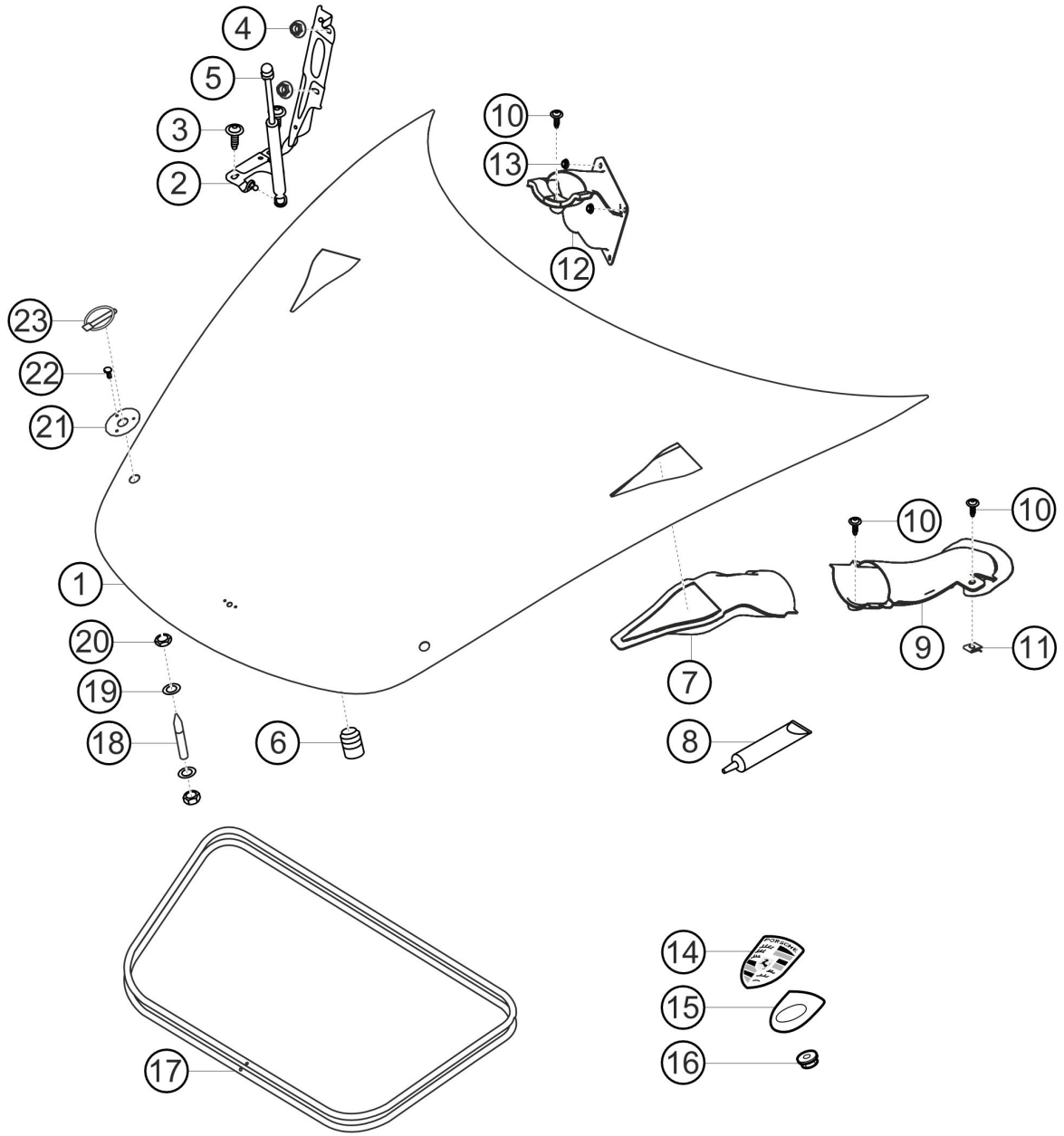

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS UNDERBODY REAR | X | 1 | 9915042579C |
| 2 | Grommet | | 14 | 99970231941 |
| 3 | HOLDER UNDERBODY,REAR | | 1 | 99150437797 |
| 4 | HOLDER UNDERBODY,REAR | | 1 | 99150437897 |
| 5 | TORX SCREW BM 8X20 | | 12 | 90038500102 |
| 6 | COLLAR SCREW M6X10 | X | 14 | 9915043399A |
| 7 | HOLDER UNDERBODY ENGINE REAR | X | 1 | 9915043799A |

## 8.8 front cover



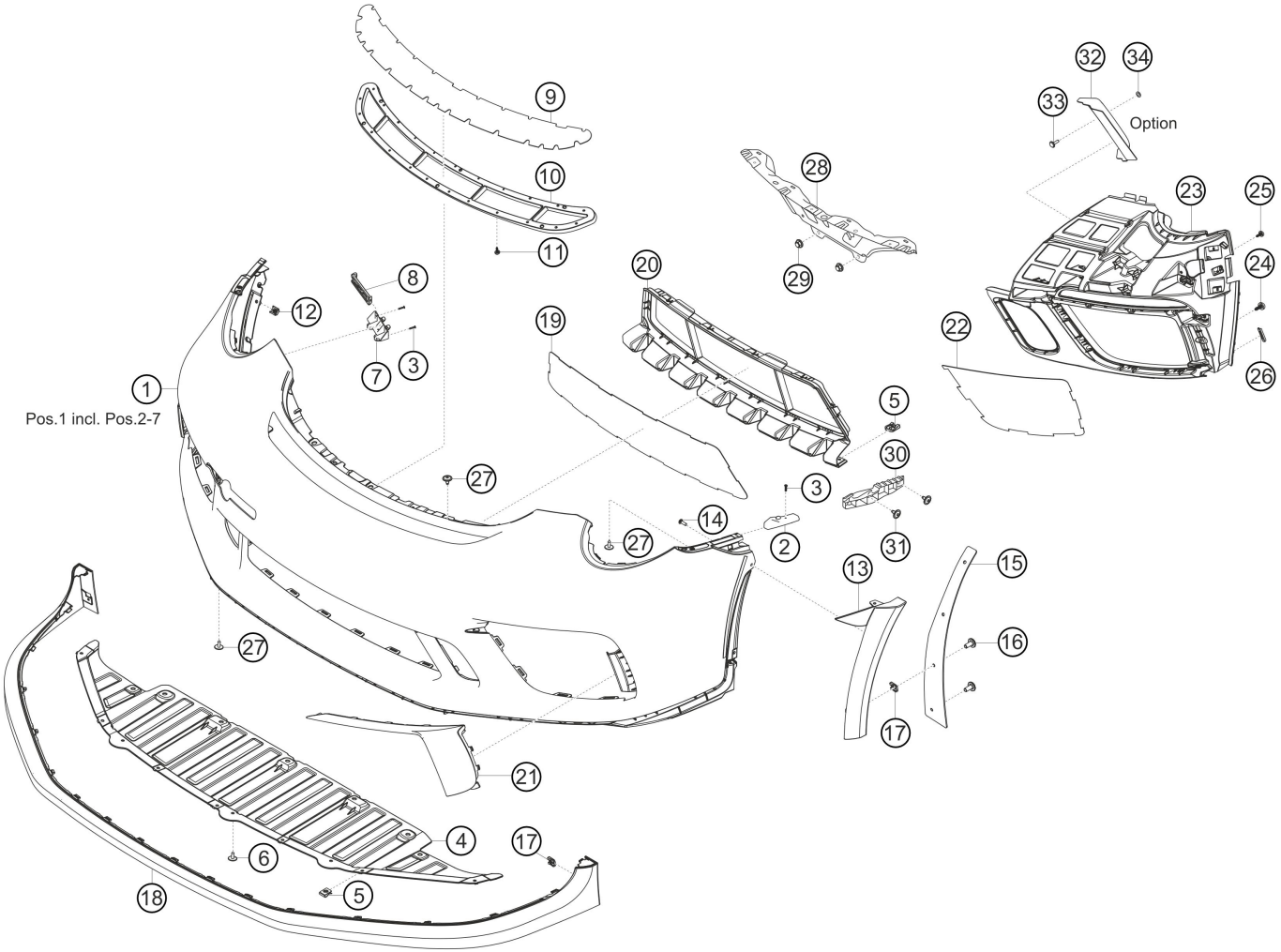

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS LID,BODYSHELL | X | 1 | 9915119138AG2X |
| 2 | AS LID HINGE LEFT | | 1 | 99151115103 |
| 2 | AS LID HINGE RIGHT | | 1 | 99151115203 |
| 3 | OVAL HEAD SCREW M6X20-KLR* V60556 8.8 R672-TC | | 4 | N 91188302 |
| 4 | NUT M6 | | 4 | 99908422201 |
| 5 | GAS-PRESSURE SPRING LID FRONT | | 2 | 99151155100 |
| 6 | BUFFER,ADJUSTABLE | | 2 | 9P1823499 |
| 7 | AIR ROUTING LEFT/RIGHT | X | 2 | 9915755138C |
| 8 | ADHESIVE | X | 1 | 9R650090410 |
| 9 | AS AIR ROUTING COCKPIT VENTILATION LEFT | X | 1 | 9915753457A |
| 10 | TAPPING SCREW ST4,8X16-C EINS-ST 26D0 | | 3 | 99907350501 |
| 11 | SPEED NUT ST 4,8 * C67S 26M1 | | 2 | 99950730902 |
| 12 | AS AIR ROUTING COCKPIT VENTILATION RIGHT | X | 1 | 9915753467A |
| 13 | PLASTIC NUT T6/22X10,5 PA66 GRAU | | 2 | 99904903240 |
| 14 | AS CREST | | 1 | 99155921100 |
| 15 | PAD CREST | | 1 | 99155921502 |
| 16 | SPEED NUT 3,0 * C67S/MASTIC | | 2 | 99959142303 |
| 17 | GASKET LID FRONT | | 1 | 99151161103 |
| 18 | BOLT QUICK FASTENER | X | 2 | 99751154190 |
| 19 | WASHER A10,5 I 7089 200HV | | 4 | 90002500803 |
| 20 | NUT M10 SW17 4035 04 C34G | X | 4 | 90003400303 |
| 21 | SAFETY PLATE LID LOCKING | X | 2 | 9915115438A |
| 22 | POP-RIVET 3,2X9,7 | | 6 | 99919011430 |

## 8.8 front cover



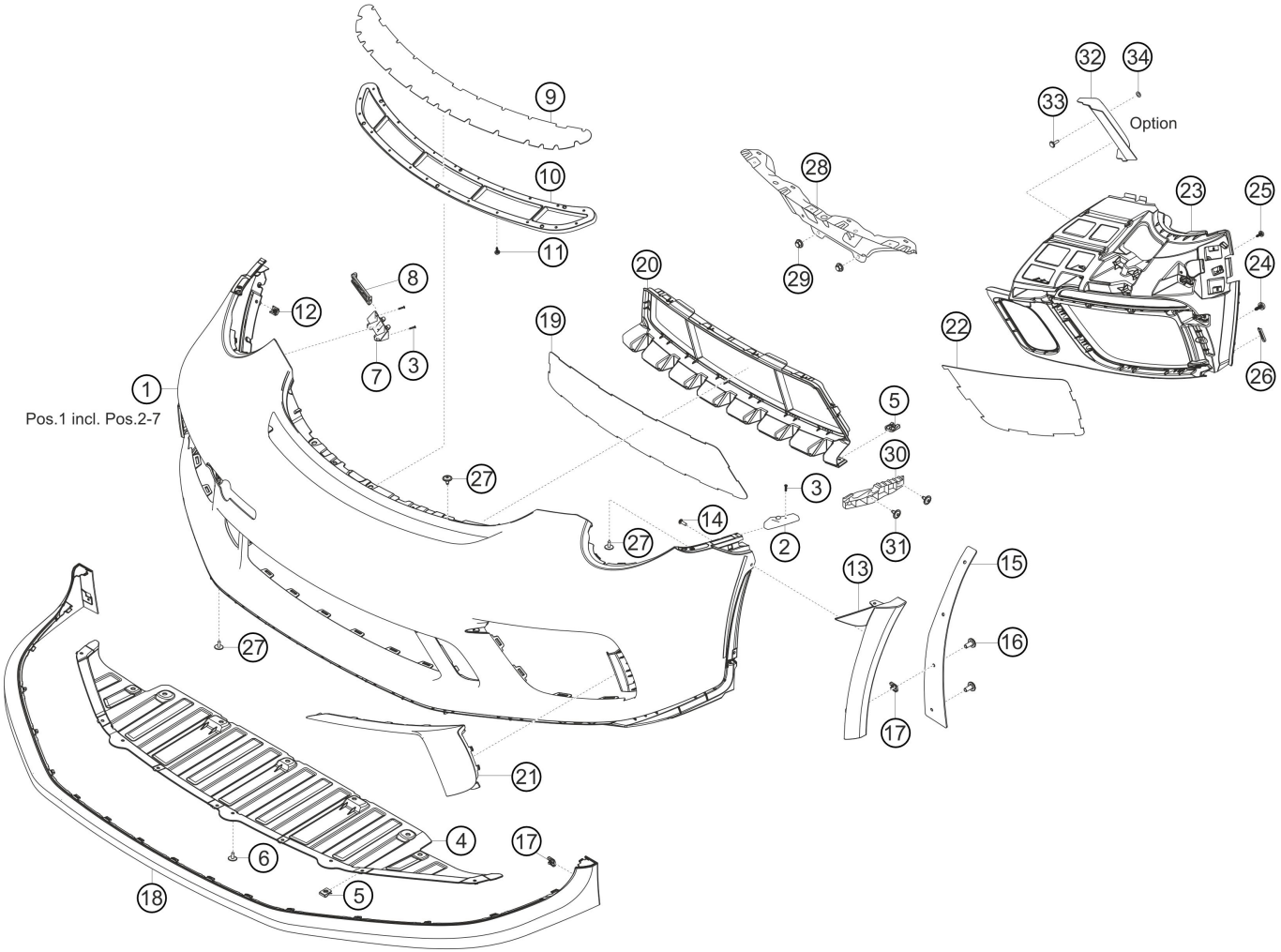

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 23 | SAFETY PIN LID LOCKING | X | 2 | 99351132170 |

## 8.9 front-end covering



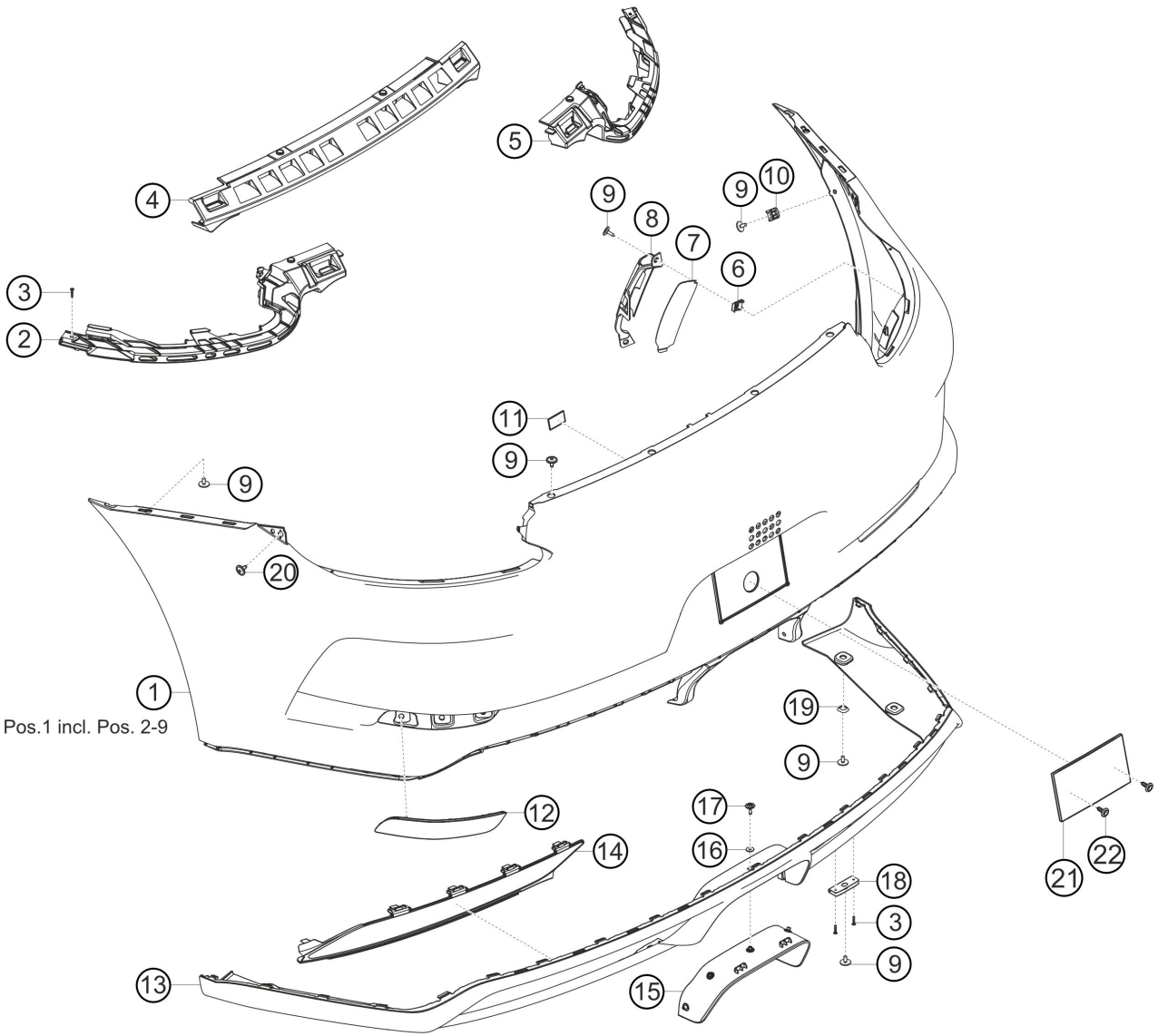

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | COVERING FRONT | X | 1 | 9F0898220 G2X |
| 2 | CORNER PART COVERING,FRONT | X | 1 | 99150557301 |
| 2 | CORNER PART COVERING,FRONT | X | 1 | 99150557401 |
| 3 | BLIND RIVET A 3,2X17,0 | | 6 | 99919019130 |
| 4 | UNDERBODY FRONT-END | | 1 | 99150560180OK1 |
| 5 | SPEED NUT ST 4,8 * C67S 26M1 | | 10 | 99950730902 |
| 6 | TAPPING SCREW ST4,8X16-C | | 10 | 99907323109 |
| 7 | FIXING PLATE COVERING | X | 1 | 99150531701 |
| 7 | FIXING PLATE COVERING | X | 1 | 99150531801 |
| 8 | FRONT END FIXING | | 2 | 99750571900 |
| 9 | GRATE AIR-OUTLET | | 1 | 99150571792 |
| 10 | HOLDING FRAME EXHAUST AIR MID RADIATOR | | 1 | 991505567901E0 |
| 11 | SCREW 3,0X13,0 | | 31 | 99991926801 |
| 12 | SPEED NUT ST 4,8 * C67S 26M1 | | 4 | 99950730902 |
| 13 | Z WHEEL TRIM | X | 1 | 9F0821303 G2X |
| 13 | Z WHEEL TRIM | X | 1 | 9F0821304 G2X |
| 14 | OVAL-HEAD SCREW 6,0X18,0-Q | | 2 | 99991924601 |
| 15 | SPOILER | X | 2 | 9F0807513 |
| 16 | SCREW FILL. HD. M5X16 8.8 S627 | | 8 | 999073269A2 |
| 17 | SPEED NUT M 5 C45 C642+GL | | 8 | 99950755601 |
| 18 | FRONT SPOILER | X | 1 | 9F0807061 |
| 19 | MESH INTAKE AIR MID RADIATOR | | 1 | 99150571180 |
| 20 | HOLDING FRAME INTAKE AIR MID RADIATOR | | 1 | 99150556980OK1 |

## 8.9 front-end covering



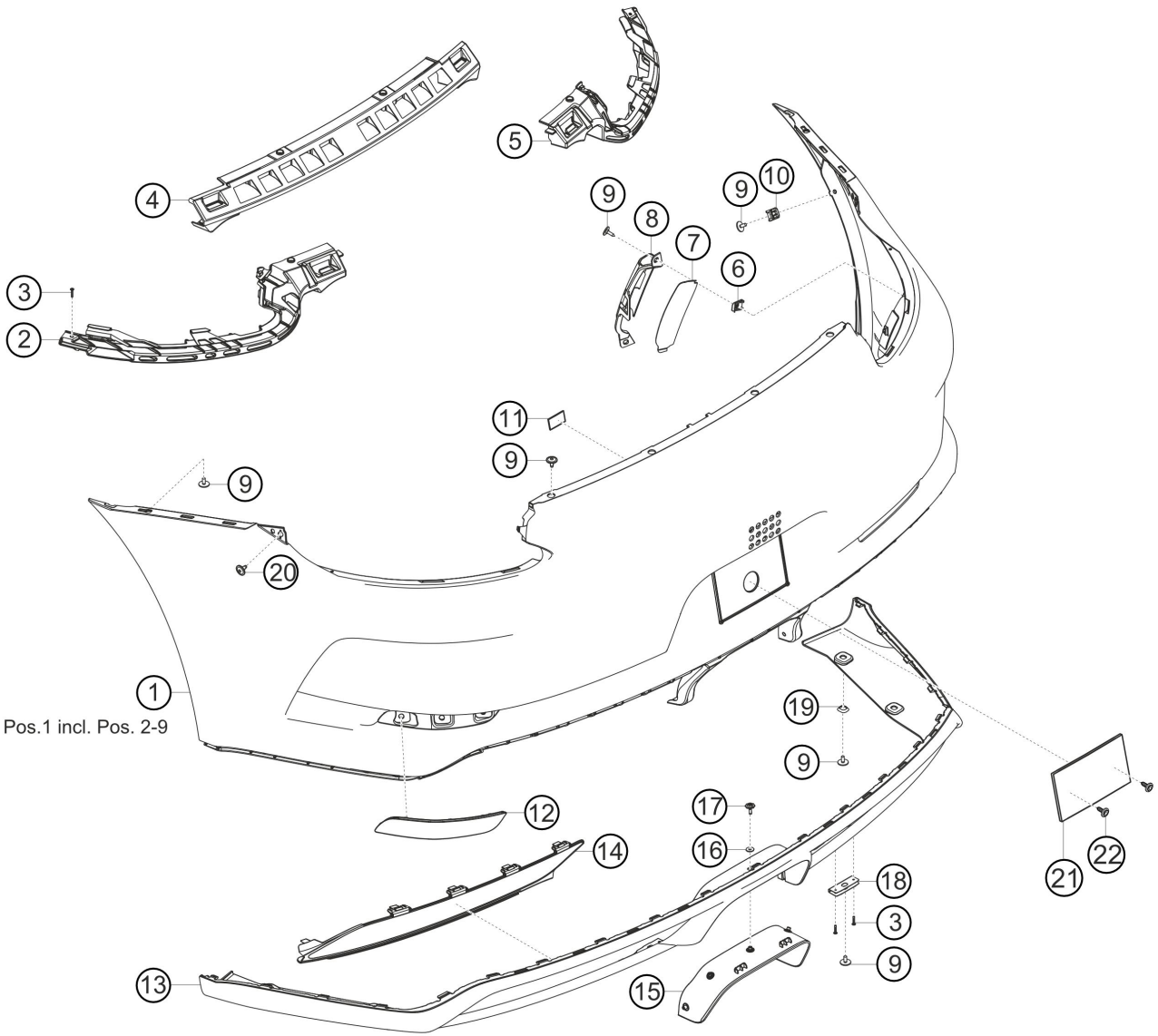

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 21 | PANEL FRONT END RIGHT | | 1 | 99150576880OK1 |
| 21 | PANEL FRONT END LEFT | | 1 | 99150576780OK1 |
| 22 | MESH INTAKE AIR SIDE RADIATOR RIGHT | | 1 | 99150571480 |
| 22 | MESH INTAKE AIR SIDE RADIATOR LEFT | | 1 | 99150571380 |
| 23 | RETAINING FRAME FRONT END RIGHT | X | 1 | 9F0807941 OK1 |
| 23 | RETAINING FRAME FRONT END LEFT | | 1 | 99150556380OK1 |
| 24 | OVAL-HEAD SCREW 6,0X18,0-Q | | 2 | 99991924601 |
| 25 | SCREW 3,0X13,0 | | 8 | 99991926801 |
| 26 | U-CLAMP | | 12 | 99950769600 |
| 27 | TAPPING SCREW ST4,8X19-C EINS-ST 26D0 | | 8 | 99907322709 |
| 28 | HOLDER FRONT END MID | | 1 | 9P1806623 |
| 29 | NUT M6 | | 4 | 99908422201 |
| 30 | GRIP CHANNEL LATERAL | | 1 | 99150553601 |
| 30 | GRIP CHANNEL LATERAL | | 1 | 99150553501 |
| 31 | TAPPING SCREW ST4,8X19-C EINS-ST 26D0 | | 4 | 99907322709 |
| 32 | GRATE AIR INLET | X | 1 | 99150571381 |
| 32 | GRATE AIR INLET | X | 1 | 99150571481 |
| 33 | BLIND RIVET | | 8 | N 90287601 |
| 34 | WASHER | X | 8 | N 01169215 |

## 8.10 rear-end covering



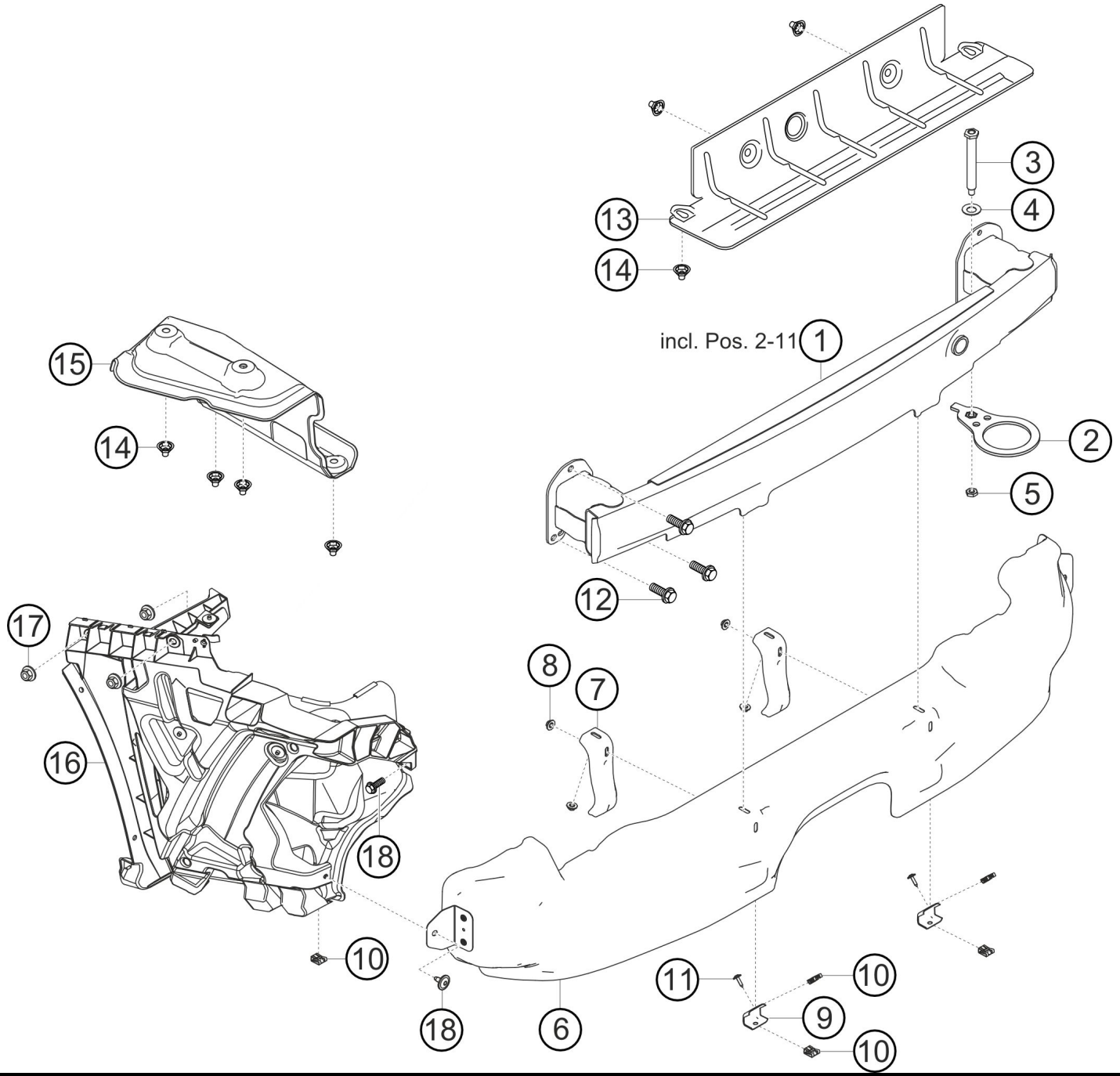

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| O.B. | LOGO CUP | X | 1 | 9915592378A |
| O.B. | LOGO CUP | X | 1 | 9915592398A |
| 1 | REAR COVER PRIMED | X | 1 | 9F0807421 G2X |
| 2 | GRIP CHANNEL REAR | | 1 | 99150583582 |
| 3 | BLIND RIVET A 3,2X17,0 | | 6 | 99919019130 |
| 4 | GRIP CHANNEL CENTER | | 1 | 99150583982 |
| 5 | GRIP CHANNEL LOWER | | 1 | 99150583682 |
| 6 | SPEED NUT | | 4 | 99959169901 |
| 7 | MESH EXHAUST AIR REAR COVER LEFT | | 1 | 99150581780 |
| 7 | MESH EXHAUST AIR REAR COVER RIGHT | | 1 | 99150581880 |
| 8 | RETAINING FRAME EXHAUST AIR RIGHT | | 1 | 99150587680 |
| 8 | RETAINING FRAME EXHAUST AIR LEFT | | 1 | 99150587580 |
| 9 | TAPPING SCREW ST4,8X19-C EINS-ST 26D0 | | 24 | 99907322709 |
| 10 | SPEED NUT ST 4,8 * C67S 26M1 | | 4 | 99950730902 |
| 11 | TEXTILE FASTENER | X | 1 | 9916128128B |
| 12 | REFLECTOR REAR COVER LEFT | | 1 | 99163149580 |
| 12 | REFLECTOR REAR COVER RIGHT | | 1 | 99163149680 |
| 13 | PANEL REAR COVER BOTTOM | | 1 | 99150581180OK1 |
| 14 | MESH REAR COVER BOTTOM RIGHT | | 1 | 99150583480 |
| 14 | MESH REAR COVER BOTTOM LEFT | | 1 | 99150583380 |
| 15 | PANEL REAR MUFFLER | | 1 | 99150565180OK1 |
| 16 | WASHER 4 I 7093 200HV C343 | | 5 | 90015102801 |
| 17 | OVAL-HEAD SCREW | | 5 | 99991926401 |

# 8.10 rear-end covering



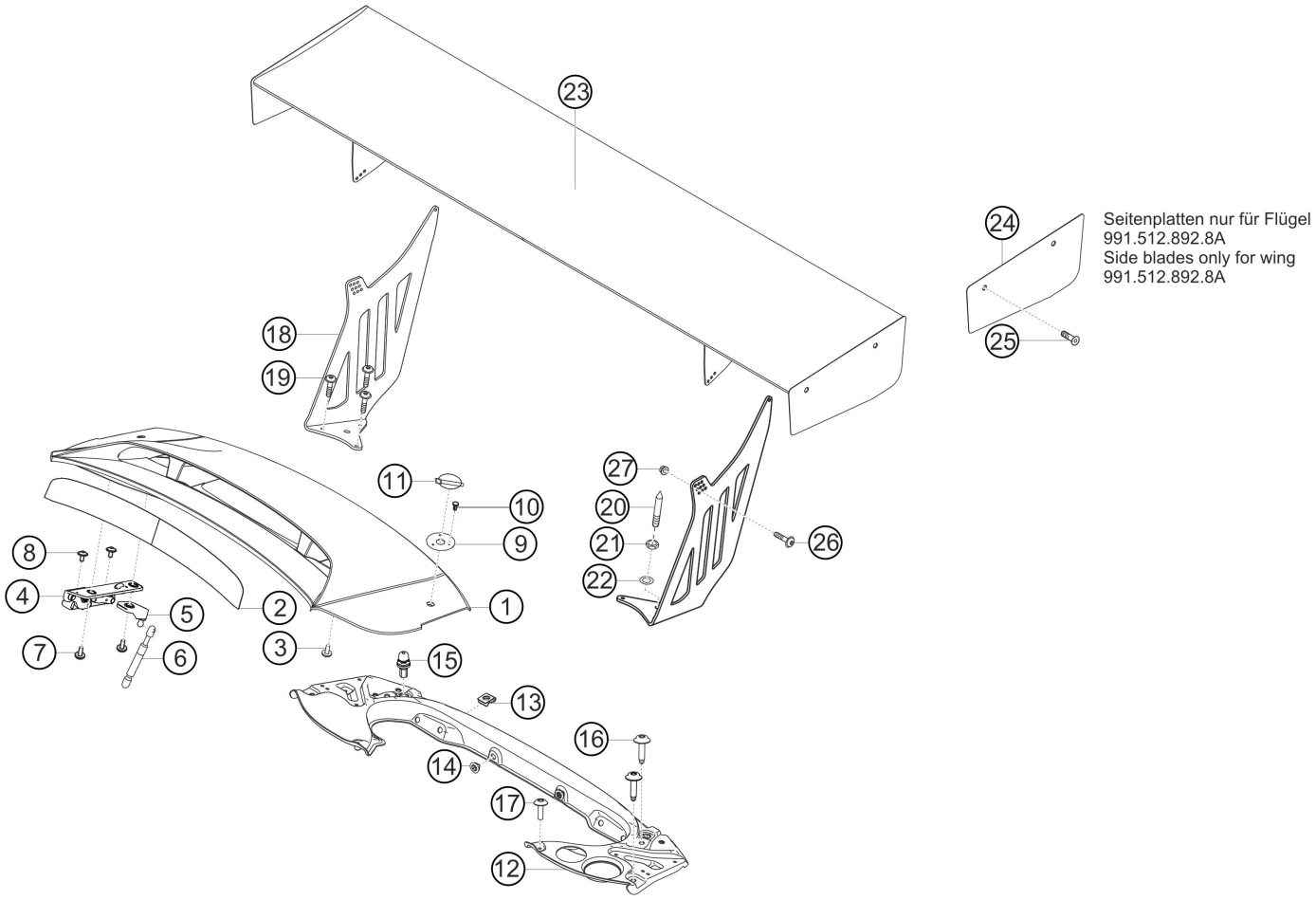

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 18 | SUPPORTING RAIL LOWER | | 1 | 99150583780 |
| 19 | REINFORCEMENT | | 4 | 99950718101 |
| 20 | SCREW FILL. HD. M6X25-SC | | 2 | 99907313102 |
| 21 | COVER LICENCE PLATE BRACKET | X | 1 | 9917011158A |
| 22 | TAPPING SCREW ST4,2X16 | | 1 | 90014403407 |

## 8.11 rear heat protection



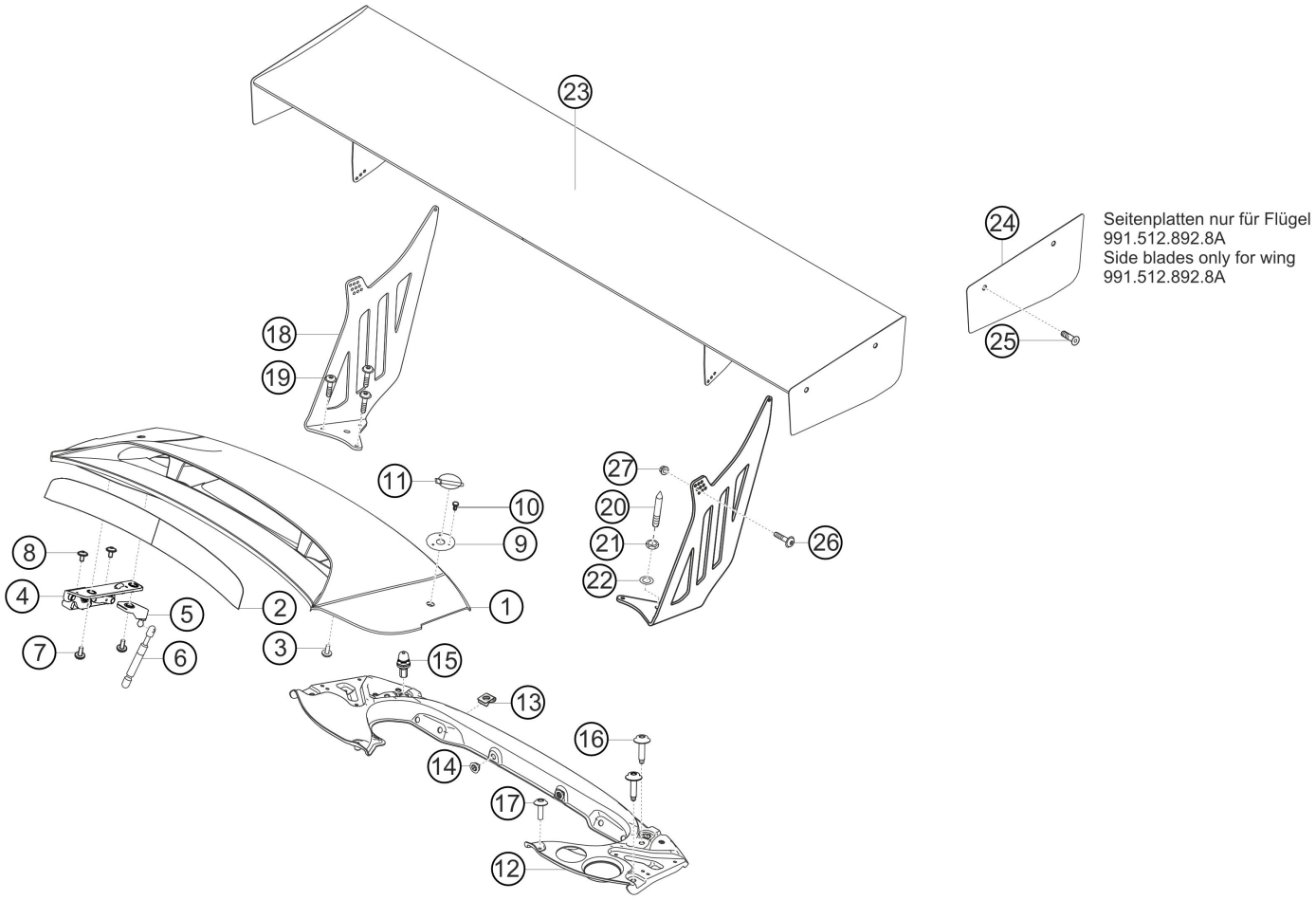

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS SUPPORT BUMPER,REAR,CPL. | X | 1 | 9915051419B |
| 2 | TOWING LUG REAR | X | 1 | 9917226959A |
| 3 | COLLAR SCREW TOWING LUG | X | 1 | 9917226978A |
| 4 | DISC SPRING | X | 1 | 9915056718A |
| 5 | NUT M10 SW17 4035 04 C34G | X | 1 | 90003400303 |
| 6 | AS HEAT SHIELD CENTER | | 1 | 99150547581 |
| 7 | HOLDER HEAT SHIELD | | 2 | 99150563900 |
| 8 | 6KT-MU M 6-S 8/DC01 26C1 | | 4 | 99907609101 |
| 9 | CONNECTION BRACKET | | 2 | 99150564980 |
| 10 | SPEED NUT ST 4,8 * C67S 26M1 | | 6 | 99950730902 |
| 11 | TAPPING SCREW ST4,8X19-C | | 2 | 99907341801 |
| 12 | HEXAGON-HEAD BOLT M 8X30-PA EN1665 SC 12.9 26B1 | | 6 | 90037835101 |
| 13 | AS HEAT SHIELD CENTER,UPPER | X | 1 | 9915054718B |
| 14 | HEXAGON NUT T6 C45E 26M1 SI | | 12 | 99904903901 |
| 15 | AS HEAT SHIELD INNER,RAIL 3 LEFT | | 1 | 99150547792 |
| 15 | AS HEAT SHIELD INNER,RAIL 3 RIGHT | | 1 | 99150547892 |
| 16 | AS BRACKET LATERAL | X | 1 | 9F0813651B |
| 16 | AS BRACKET LATERAL | X | 1 | 9F0813652B |
| 17 | HEXAGON NUT M 6-S-SC 04 R645/26B1 | | 10 | 99907604201 |
| 18 | COMBINATION SCREW M6POWX22 | | 2 | 99914310101 |

# 8.12 rear cover and wing



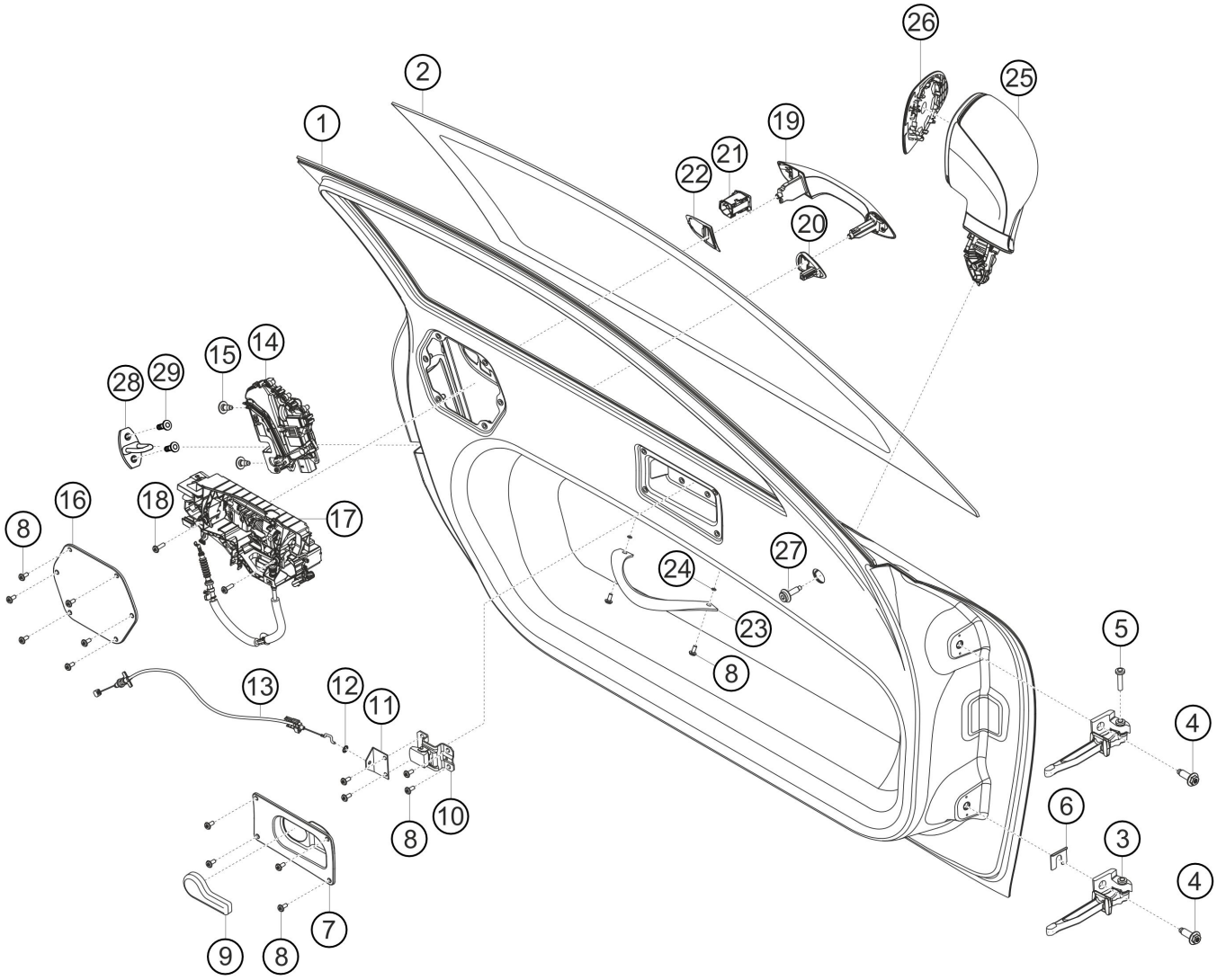

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS REAR LID PRIMED | X | 1 | 9915122258BG2X |
| 2 | PROTECTION MESH AIR INTAKE REAR LID | X | 1 | 9915123258B |
| 3 | OVAL HEAD SCREW M6X16 8.8 S628 | | 4 | 999015026A1 |
| 4 | AS HINGE LID,REAR | X | 1 | 9915121518C |
| 4 | AS HINGE LID,REAR | X | 1 | 9915121528C |
| 5 | ADAPTER LID HINGE,REAR | X | 2 | 9915125638A |
| 6 | GAS-PRESSURE SPRING LID REAR | | 1 | 99151255100 |
| 7 | SCREW M6X20 | | 4 | N 91188301 |
| 8 | OVAL-HEAD SCREW | | 4 | 999073297A1 |
| 9 | SAFETY PLATE LID LOCKING | X | 2 | 9915115438A |
| 10 | POP-RIVET 3,2X9,7 | | 6 | 99919011430 |
| 11 | SAFETY PIN LID LOCKING | X | 2 | 99351132170 |
| 12 | AS INSTALLATION FRAME REAR CHASSIS | X | 1 | 9915042218E |
| 13 | SPEED NUT ST 4,8 * C67S 26M1 | | 4 | 99950730902 |
| 14 | GROMMET | X | 2 | 1T0805673A |
| 15 | AS ADJUSTING ELEMENTREAR LID | | 2 | 99651298700 |
| 16 | SCREW M8x45 10.9 | X | 4 | 99907334709 |
| 17 | OVAL-HEAD SCREW M6X30-SC 8.8 C34G | | 2 | 99907336602 |
| 18 | WING SUPPORT RH | X | 1 | 9915126828A |
| 18 | WING SUPPORT LH | X | 1 | 9915126818A |
| 19 | SCREW FILL. HD. M6X20-SC 8.8 26D1 | | 6 | 99907332202 |
| 20 | BOLT QUICK FASTENER | X | 2 | 9915115618A |
| 21 | NUT M10 SW17 4035 04 C34G | X | 2 | 90003400303 |

## 8.12 rear cover and wing



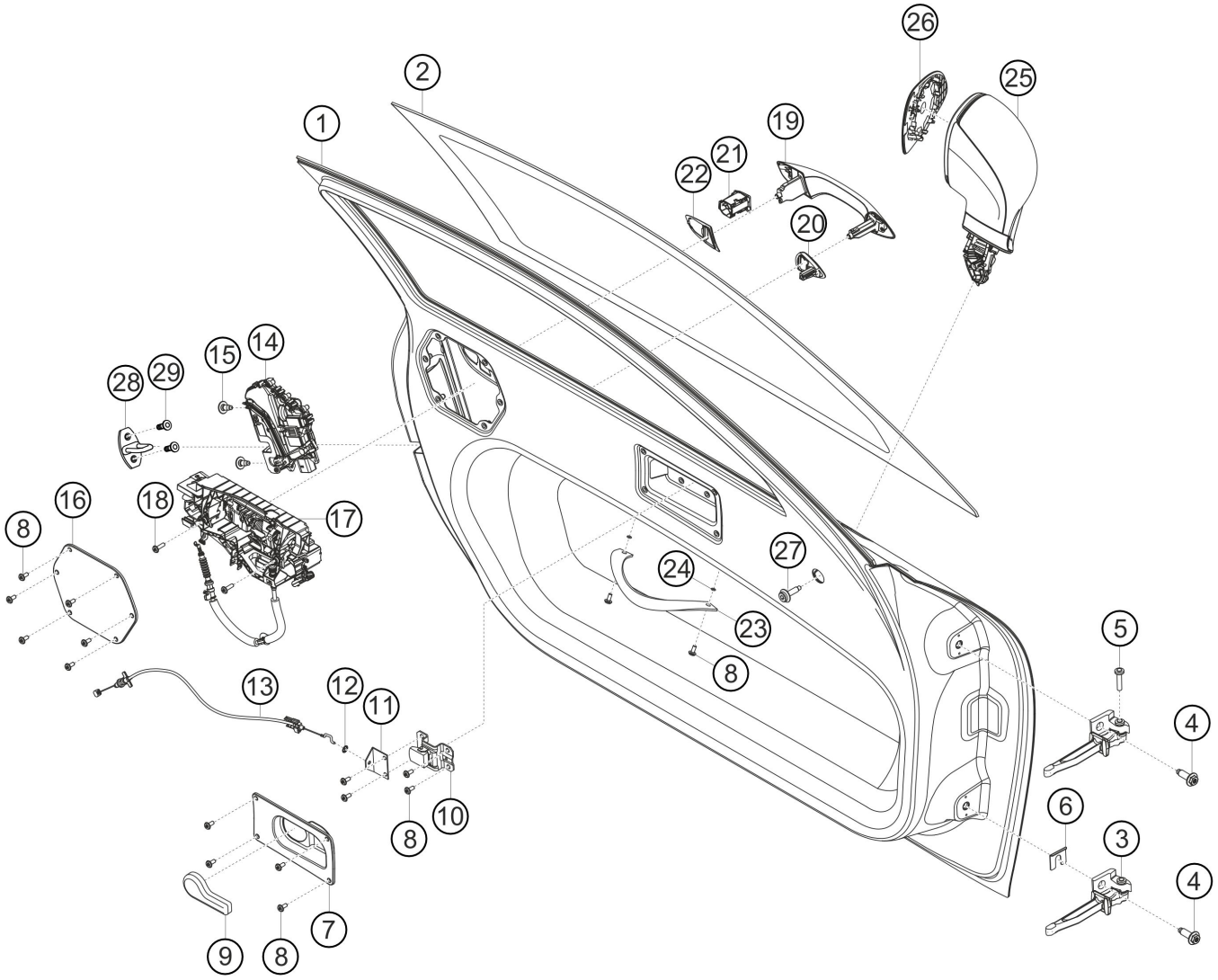

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 22 | WASHER A10,5 I 7089 200HV | | 2 | 90002500803 |
| 23 | Z SPOILER | X | 1 | 9F0827837D |
| 24 | SIDE PLATE REAR WING LEFT | X | 1 | 99751296391 |
| 24 | SIDE PLATE REAR WING RIGHT | X | 1 | 99751296491 |
| 25 | SCREW M5x16 8.8 | X | 4 | 99907338601 |
| 26 | SCREW FILL. HD. M6X20-SC 8.8 26D1 | | 4 | 99907332202 |
| 27 | HEXAGON NUT M 6-SB 8 26B1 | | 4 | 99908462901 |

# 8.13 doors



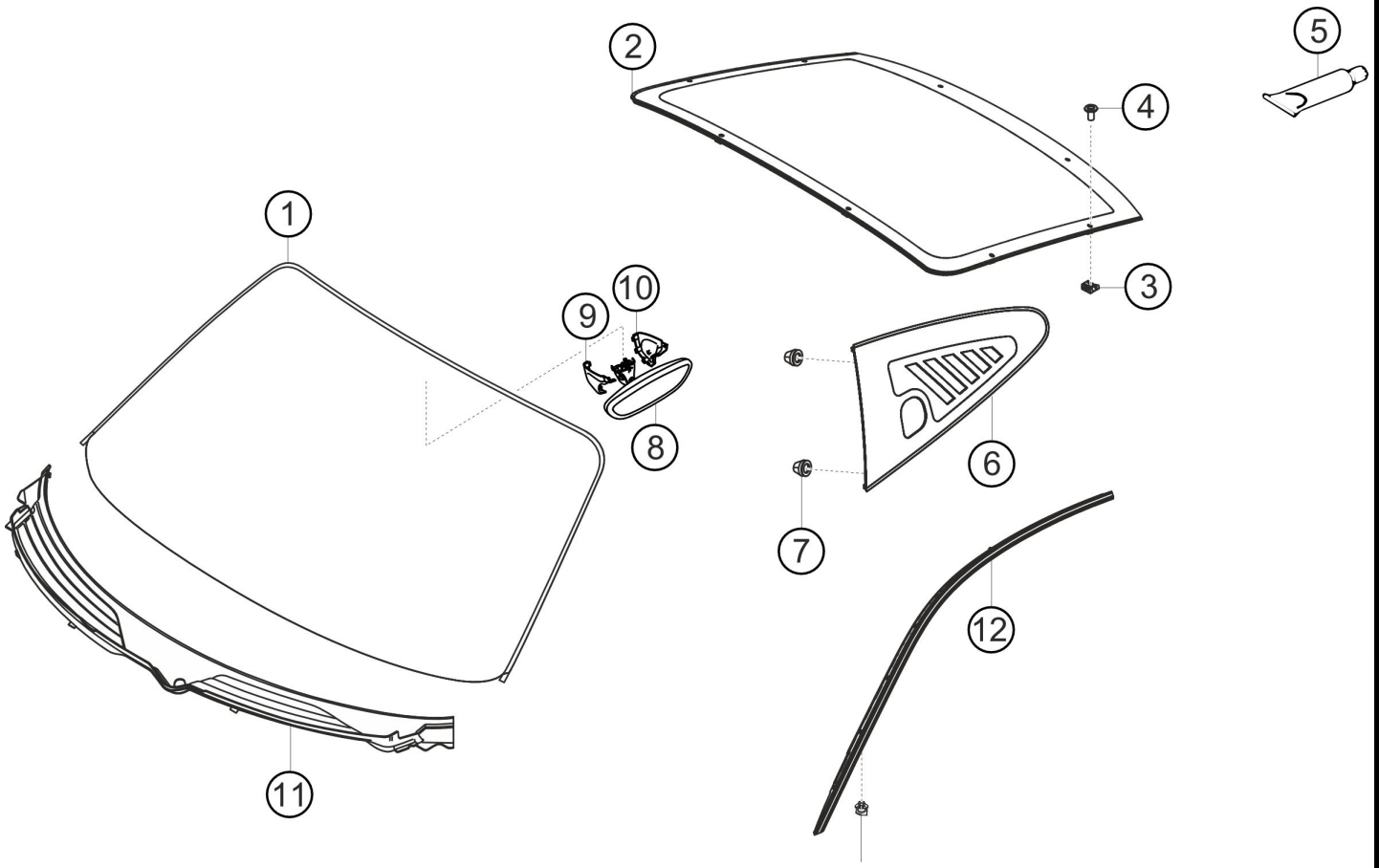

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS DOOR RIGHT | X | 1 | 9F0831042 |
| 1 | AS DOOR LEFT | X | 1 | 9F0831041 |
| 2 | DOOR GLASS LEFT | X | 1 | 9915425118E |
| 2 | DOOR GLASS RIGHT | X | 1 | 9915425128E |
| 3 | DOOR HINGE LEFT | | 2 | 99153131901 |
| 3 | DOOR HINGE RIGHT | | 2 | 99153132001 |
| 4 | SCREW M10x33-DUO 10.9 | | 4 | 99907206801 |
| 5 | SCREW M8X15 | X | 2 | 9915314318A |
| 6 | ADJUSTING DISK DOOR HINGE 1 MM | X | 1 | 9915317238A |
| 6 | ADJUSTING DISK DOOR HINGE 0,5 MM | X | 1 | 9915317238B |
| 7 | HIDER DOOR HANDLE,INNER LEFT | X | 1 | 9915375638A |
| 7 | HIDER DOOR HANDLE,INNER RIGHT | X | 1 | 9915375648A |
| 8 | SCREW FILL. HD. M5X12 8.8 S627 | | 11 | 999073268A2 |
| 9 | HANDLE LEFT | | 1 | 944537225003DL |
| 9 | HANDLE RIGHT | | 1 | 944537226003DL |
| 10 | BOWDEN CONTROL RIGHT | X | 1 | 9965370309A |
| 10 | BOWDEN CONTROL LEFT | X | 1 | 9965370299A |
| 11 | ABUTMENT BOWDEN CABLE | X | 1 | 99653716191 |
| 12 | CLAMPING WASHER 5,0 C67S C642 | | 1 | 99959194603 |
| 13 | Z BOWDEN CABLE DOOR LOCK | X | 1 | 9F0837017 |
| 14 | DOOR LOCK LEFT | | 1 | 8J1837015F |
| 14 | DOOR LOCK RIGHT | | 1 | 8J1837016F |
| 15 | SCREW M 8X20-KLR 10.9 W T630 | | 2 | WHT000439 |

# 8.13 doors



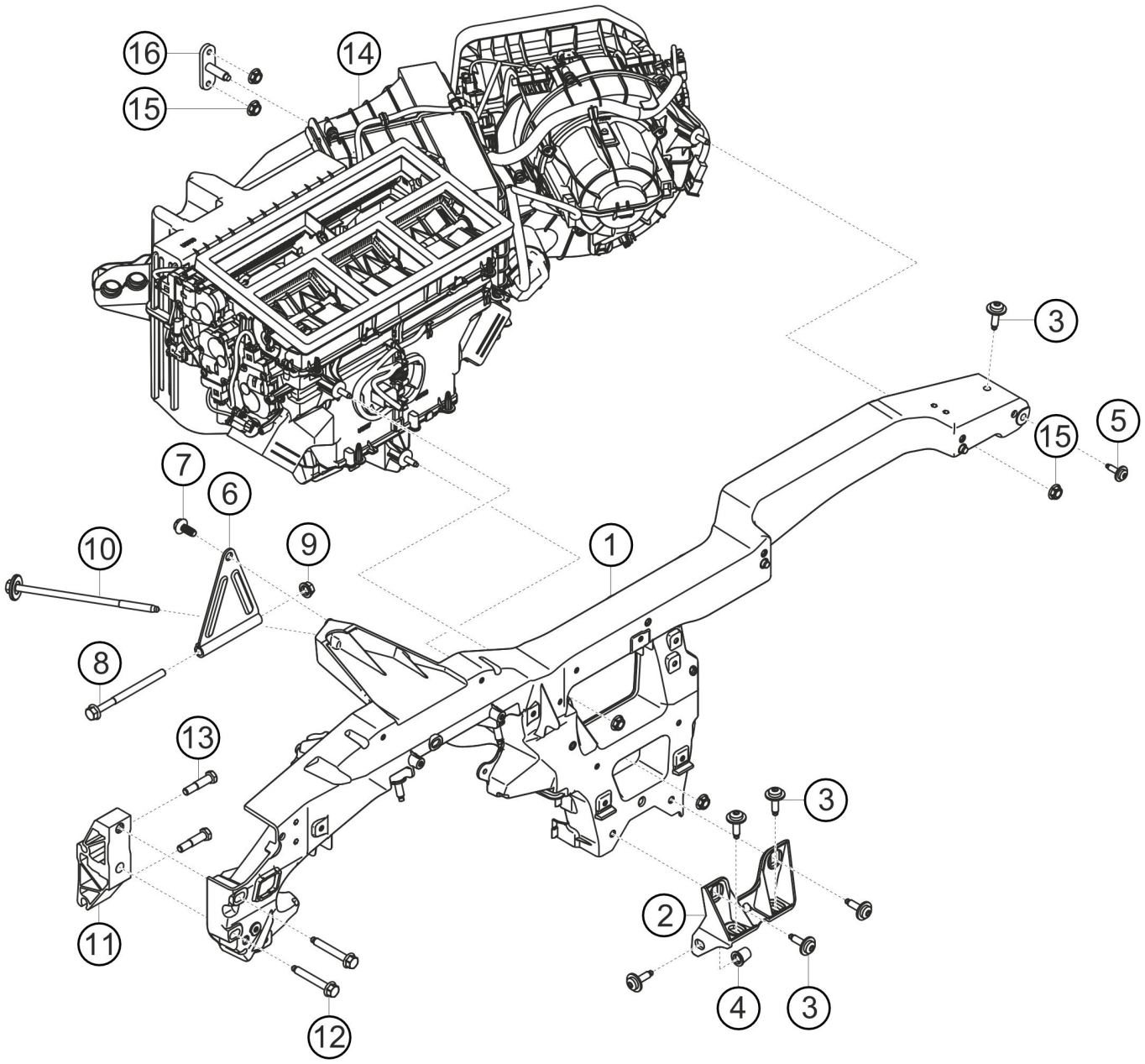

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 16 | LID DOOR LOCK LEFT | X | 1 | 9915375618A |
| 16 | LID DOOR LOCK RIGHT | X | 1 | 9915375628A |
| 17 | AS MOUNTING BRACKET RIGHT | | 1 | 9P1837886B |
| 17 | AS MOUNTING BRACKET LEFT | | 1 | 9P1837885C |
| 18 | OVAL-HEAD SCREW | | 3 | 99991931101 |
| 19 | AS DOOR HANDLE OUTER RIGHT | | 1 | 9P1837166 Y |
| 19 | AS DOOR HANDLE OUTER LEFT | | 1 | 9P1837165 Y |
| 20 | AS BRACKET MOUNTING BRACKET | | 1 | 9P1837162 |
| 20 | AS BRACKET MOUNTING BRACKET LEFT | | 1 | 9P1837161 |
| 21 | BRACKET LOCK CYLINDER LEFT | | 1 | 9P1837469 |
| 21 | BRACKET LOCK CYLINDER RIGHT | | 1 | 9P1837470 |
| 22 | BACKING LOCK CYLINDER LEFT | | 1 | 9P1837209 |
| 22 | BACKING LOCK CYLINDER RIGHT | | 1 | 9P1837210 |
| 23 | AS DOOR OPENER | | 1 | 96455583200N13 |
| 24 | O-RING 4,00x1,5 N | X | 2 | 99970184940 |
| 25 | AS EXTERIOR MIRROR WHITE LEFT | X | 1 | 9917310198AC9A |
| 25 | AS EXTERIOR MIRROR WHITE RIGHT | X | 1 | 9917310208AC9A |
| 26 | MIRROR GLASS FLAT | | 1 | 99173104502 |
| 26 | MIRROR GLASS CONVEX | | 1 | 99173104803 |
| 27 | PAN-HEAD SCREW M8X33-ASP 10.9 T610 | | 1 | 99907319201 |
| 28 | Z LOCKING CATCH STRIKER | | 1 | 3C0837767A |
| 29 | SCREW, CSK.-HEAD M8X22 | | 2 | N 91017401 |

# 8.14 windows



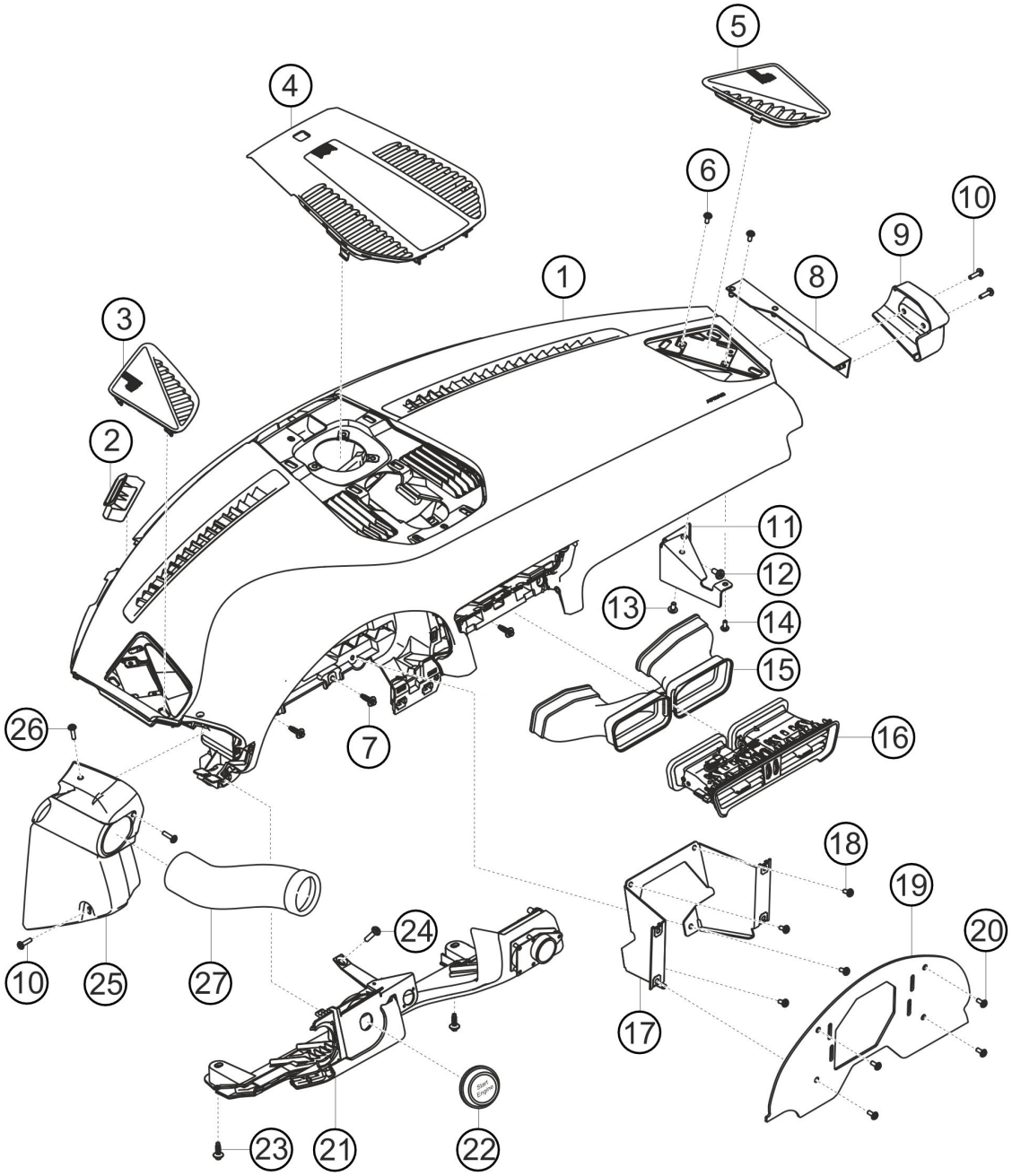

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS WINDSHIELD GLASS HEATED | X | 1 | 9915411118B |
| 1 | Z WINDSHIELD | | 1 | 9P1845011 |
| 2 | AS REAR WINDOW PC | X | 1 | 9915451118F |
| 3 | FASTENING BRACKET | | 8 | 91850459700 |
| 4 | COUNTERSUNK SCREW M 6X30 | X | 8 | 90024934501 |
| 5 | ADHESIVE SET | | 1 | 00004330535 |
| 6 | AS REAR SIDE WINDOW LEFT PC | X | 1 | 9915435118G |
| 6 | AS REAR SIDE WINDOW RIGHT PC | X | 1 | 9915435128G |
| 7 | RUBBER BRACKET | X | 3 | 99950730540 |
| 8 | INTERIOR MIRROR BLACK | | 1 | 991731511031E0 |
| 9 | COVER INTERIOR MIRROR MIRROR BASE BLACK LEFT | | 1 | 991731811011E0 |
| 10 | COVER INTERIOR MIRROR MIRROR BASE BLACK RIGHT | | 1 | 991731812011E0 |
| 11 | COVERING | X | 1 | 9915555638B1E0 |
| 12 | AS TRIM STRIP LEFT | X | 1 | 9915374818A03C |
| 12 | AS TRIM STRIP RIGHT | X | 1 | 9915374828A03C |
| 13 | CLIP ROOF FRAME SEAL COUPE | | 8 | 99153767100 |

## 8.15 support frame + blower



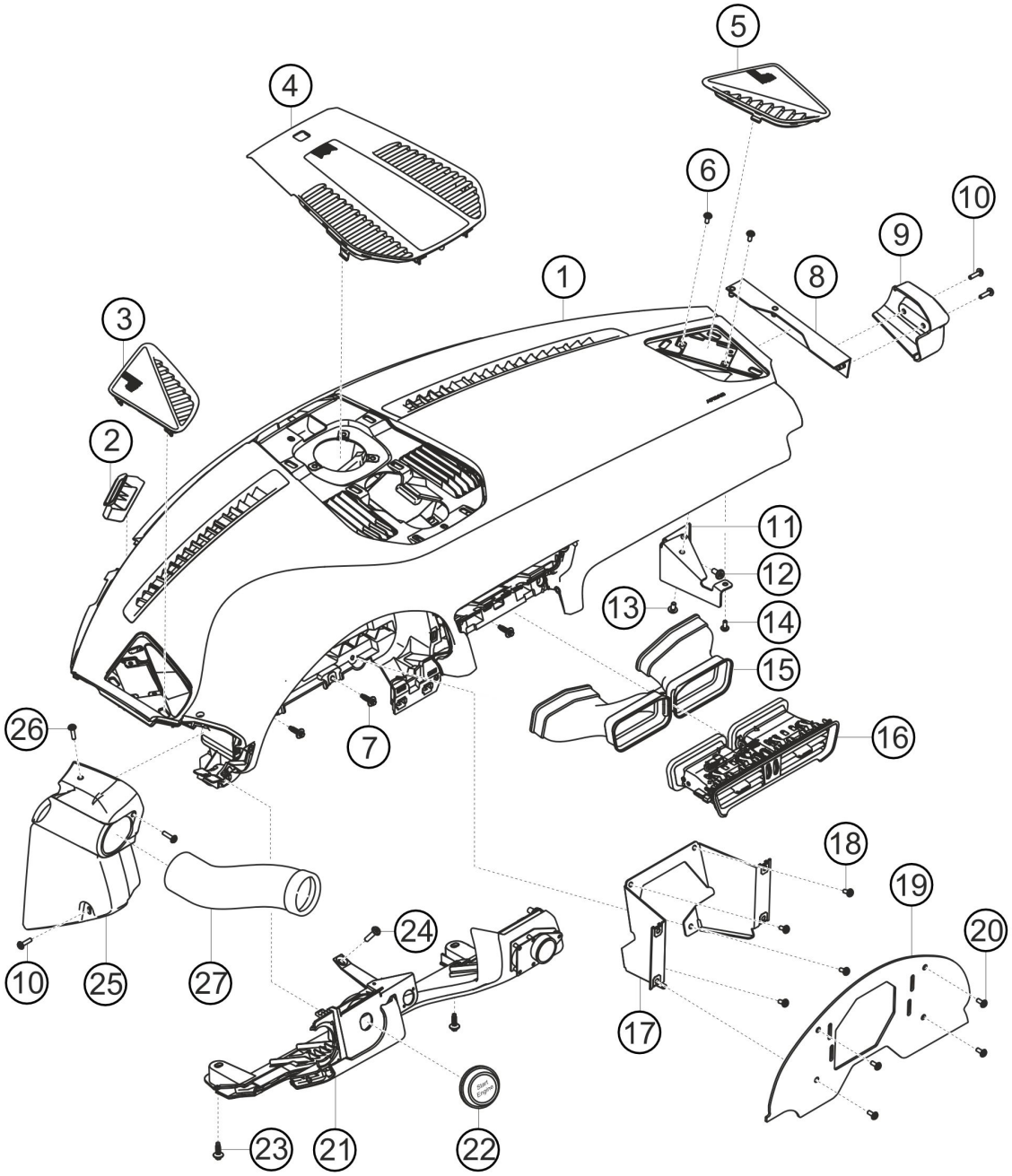

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS SUPPORTING FRAME | X | 1 | 9915040638D |
| 2 | HOLDER TUNNEL | | 1 | 99150461500 |
| 3 | HEXAGON HEAD BOLT M 8GFX27 10.9 Y 26C1 | | 5 | 99914301401 |
| 4 | BL-NT-MU M 8/0,5-3,0 | X | 1 | 99950016401 |
| 5 | COMBINATION SCREW M6X30-DIS PN1644 8.8 S99-L | | 1 | 99907346701 |
| 6 | SUPPORT STEERING COLUMN | | 1 | 99150465301 |
| 7 | HEXAGON-HEAD BOLT M 8GFX21,5 10.9 Y 26C1* | | 1 | 99914301301 |
| 8 | HEXAGON-HEAD BOLT BM8X110X80 | | 1 | N 10636601 |
| 9 | HEXAGON NUT M8 | | 1 | 99908463001 |
| 10 | COMBINATION M8X195-PA*PN1644 8.8 S99-Y MK | | 1 | 99907358701 |
| 11 | HOLDER A-PILLAR | X | 1 | 99150460702 |
| 12 | BOLT HEX.-HD. M 8X60 EN1665 8.8 26B1 | | 2 | 90037805602 |
| 13 | FIT BOLT M 8X45 DIN609 8.8 26B1 | | 2 | 90091900901 |
| 14 | AS HEATER/AC | X | 1 | 9915730118D |
| 15 | HEXAGON NUT M 6 EN1661 8 26D1 | | 7 | 90037701809 |
| 16 | SUPPORT AIR CONDITIONER | | 2 | 99157248100 |

# 8.16 instrument board



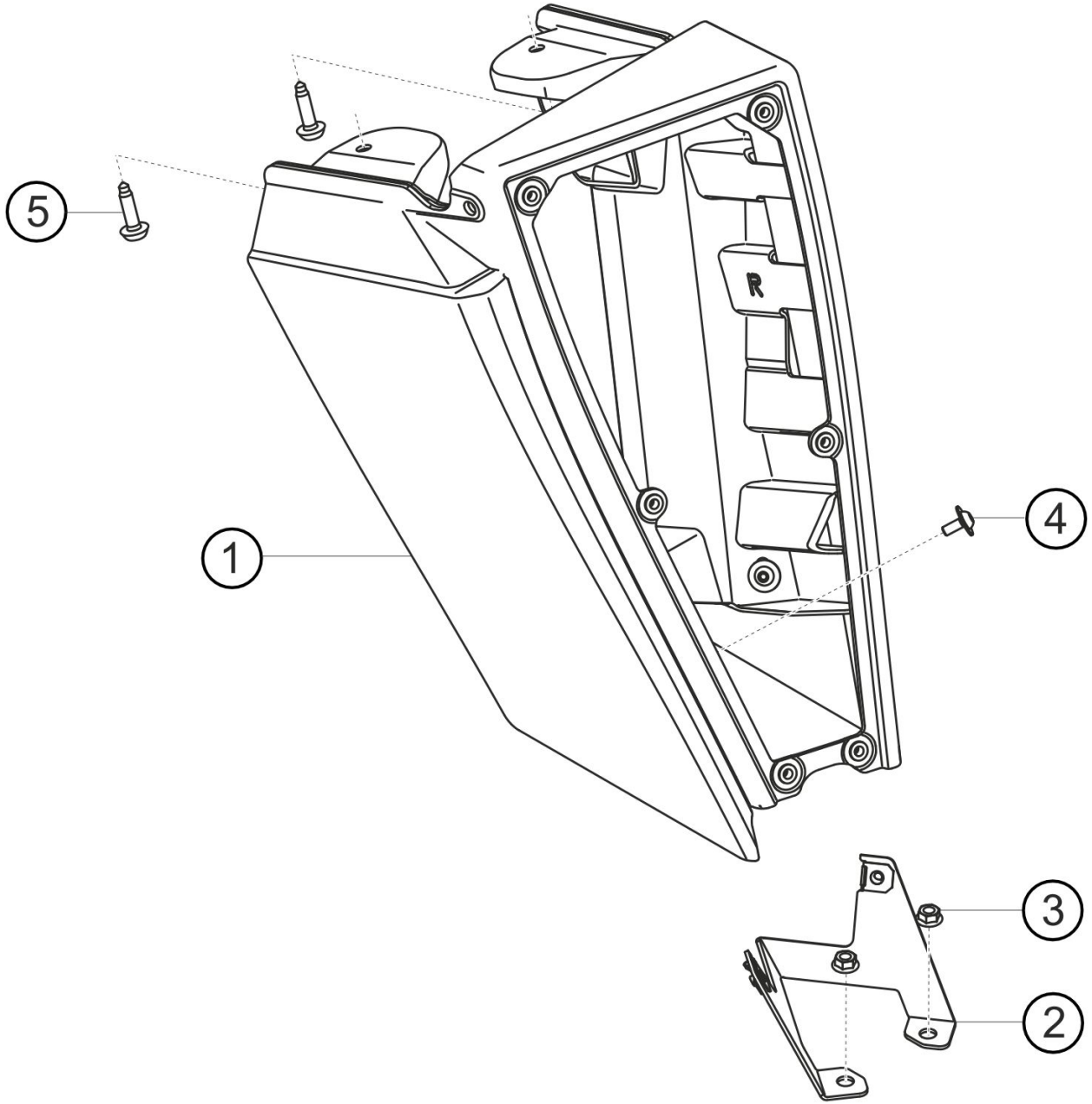

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS DASHBOARD | X | 1 | 9915521018A |
| 2 | HOLDER VEHICLE ID-NUMBER | | 1 | 99155257100 |
| 3 | LOUDSPEAKER GRILLE LEFT | | 1 | 991552575005Q0 |
| 4 | AS COVER DASHBOARD CENTER | | 1 | 991552151005Q0 |
| 5 | LOUDSPEAKER GRILLE RIGHT | | 1 | 991552576005Q0 |
| 6 | SCREW FILL.HD. M5X12 8.8 26D1 | | 2 | 99907326809 |
| 7 | HEXAGON SCREW 6,0X20,0 * ST 26C1 | | 3 | 99991927801 |
| 8 | HOLDER RH | X | 1 | 9915526308A |
| 9 | CLOSING PART DASHBOARD RIGHT | X | 1 | 9915524068A |
| 10 | SCREW FILL.HD. M5X12 8.8 26D1 | | 4 | 99907326809 |
| 11 | HOLDER DASHBOARD | X | 1 | 9915526228A |
| 12 | HEXAGON SCREW 6,0X20,0 * ST 26C1 | | 1 | 99991927801 |
| 13 | LENS.-HD. SCREW M6X12 10.9 26D1 | | 1 | 99901502509 |
| 14 | SCREW FILL.HD. M5X12 8.8 26D1 | | 1 | 99907326809 |
| 15 | AIR DUCT CENTRE | | 1 | 99157276901 |
| 16 | CENTRE NOZZLE GALVANO SILVER | | 1 | 99155214100DAP |
| 17 | HOLDER FIXING PLATE | X | 1 | 9915525778A |
| 18 | SCREW FILL.HD. M5X12 8.8 26D1 | | 4 | 99907326809 |
| 19 | FIXING PLATE INSTRUMENTS | X | 1 | 9915523338A |
| 20 | SCREW FILL.HD. M5X12 8.8 26D1 | | 4 | 99907326809 |
| 21 | AS DASHBOARD LOWER PART | X | 1 | 9915522018C |
| 22 | TIP SWITCH | X | 1 | 9916133088A |
| 23 | HEXAGON SCREW 6,0X20,0 * ST 26C1 | | 2 | 99991927801 |

# 8.16 instrument board



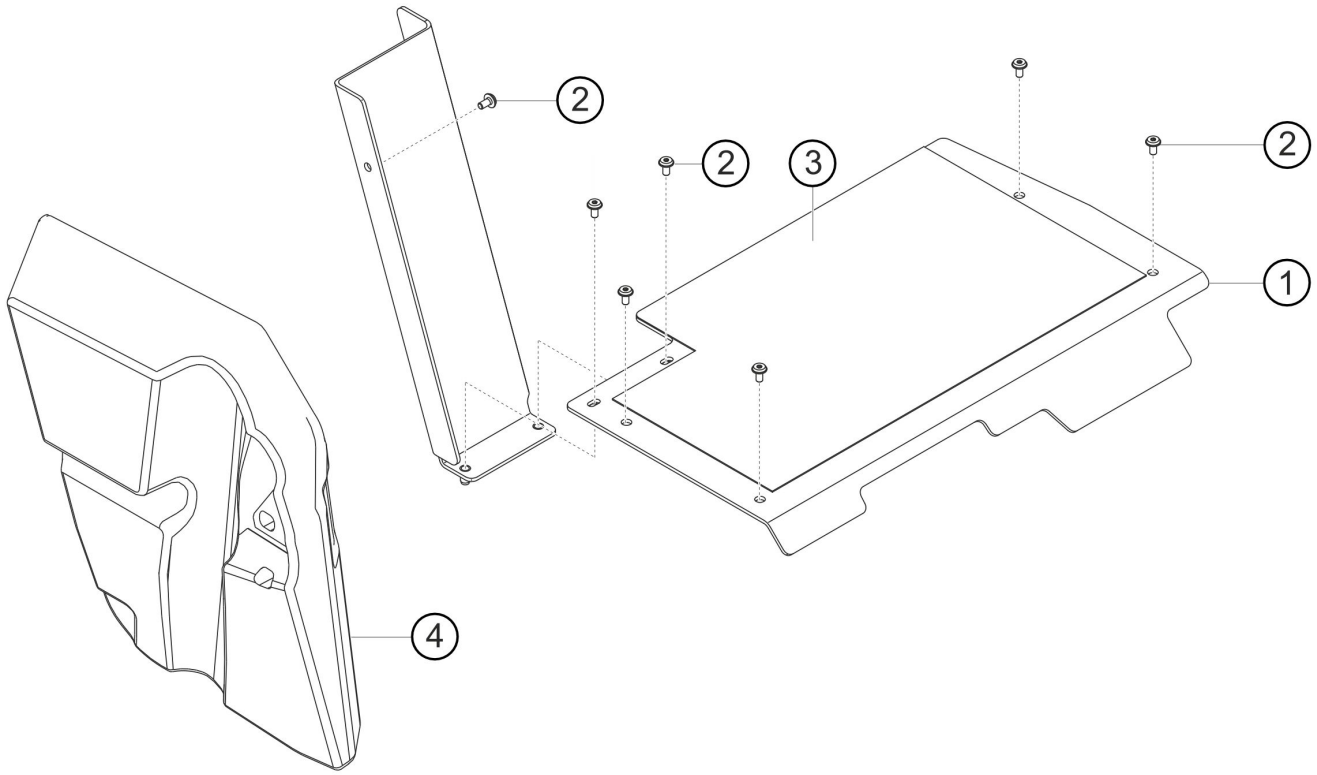

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | OVAL-HEAD SCREW M5X20-PA | | 1 | 99907349801 |
| 25 | CLOSING PART DASHBOARD | X | 1 | 9915524058B |
| 26 | OVAL-HEAD SCREW M5X20-PA | | 1 | 99907349801 |
| 27 | AS HOSE VENT | X | 1 | 9915727918A |

## 8.17 center console



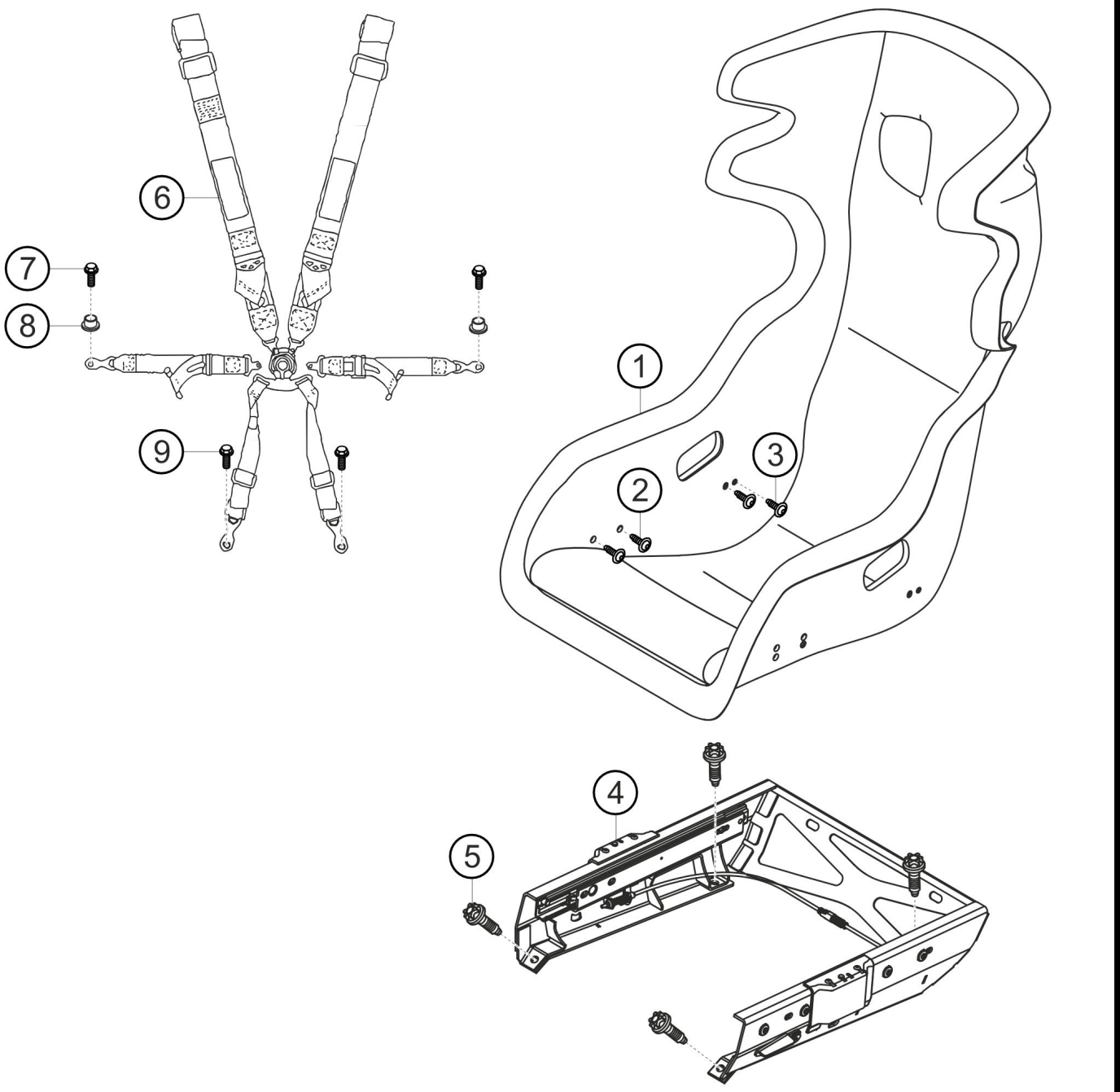

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS SUPPORT CENTEN CONSOLE | X | 1 | 9915531238C |
| 2 | AS BASIC CARRIER CENTER CONSOLE | X | 1 | 9915532118A |
| 3 | HEXAGON NUT M 6 EN1661 8 26D1 | | 2 | 90037701809 |
| 4 | SCREW FILL. HD. M5X12 8.8 S627 | | 2 | 999073295A2 |
| 5 | OVAL-HEAD SCREW M5X20-PA | | 2 | 99907349801 |

## 8.18 footrest and bottom plate




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | FOOTREST | X | 1 | 9915512118A |
| 2 | SCREW FILL.HD. M5X12 8.8 26D1 | | 7 | 99907326809 |
| 3 | ADHESIVE FILM | X | 1 | 9915512158A |
| 4 | FOAM PART FOOTWELL | X | 1 | 9F0880413 |

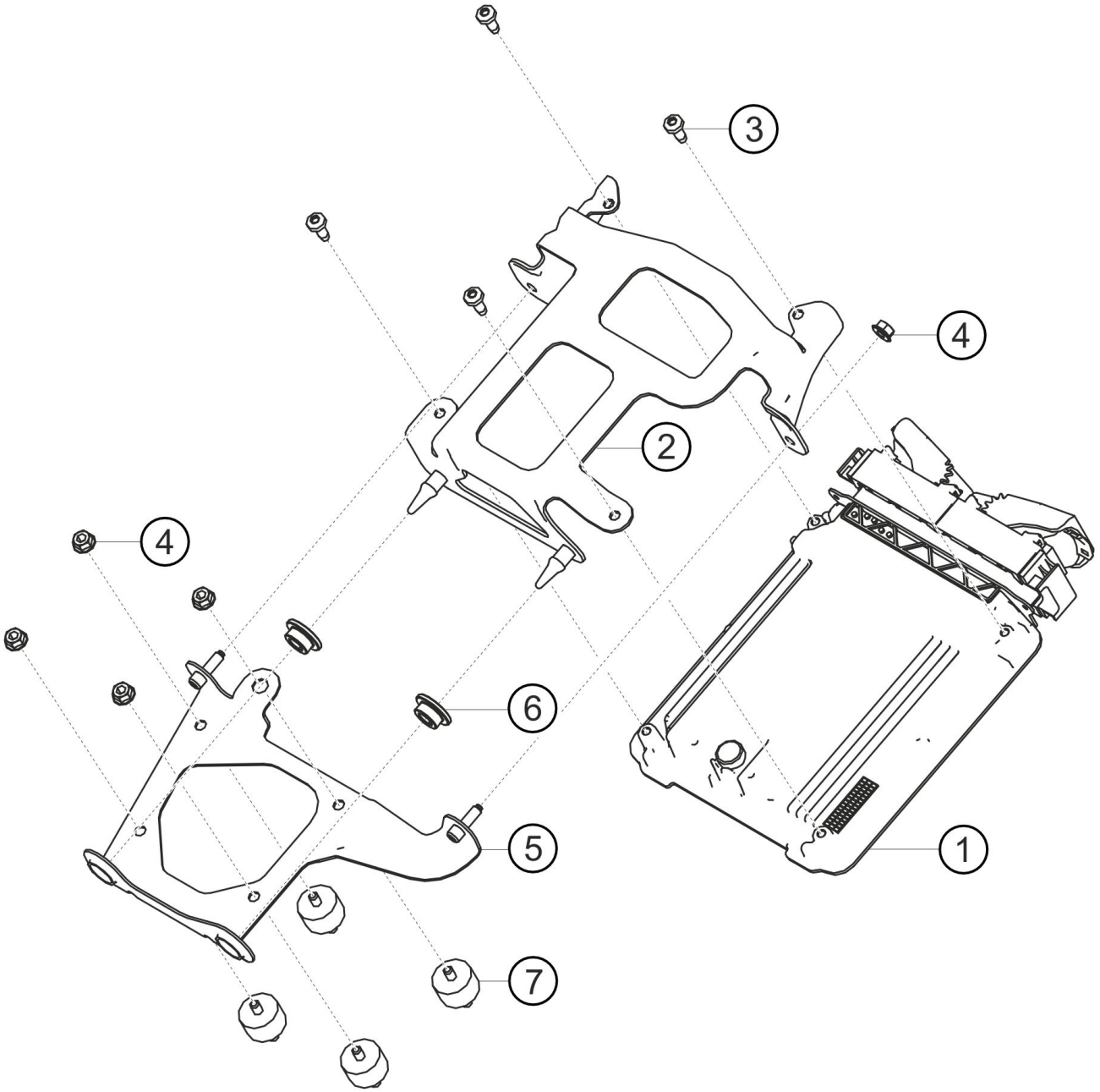
# 8.19 seat




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| O.B. | SET, CUSHION (SIZE S) | X | 1 | 9915214038B |
| O.B. | SET, CUSHION (SIZE L) | X | 1 | 9915214038C |
| 1 | AS SEAT PAN | X | 1 | 9915212818A |
| 2 | SCREW M10X20 | X | 4 | 9915218638A |
| 3 | SCREW M8X25 | X | 4 | 9915218618A |
| 4 | SEAT CONSOLE | X | 1 | 9915214298A |
| 5 | 6RD-SHR M10X40-PA 10.9 S627 | | 4 | 99907346501 |
| 6 | Z SEAT BELT | X | 1 | 9F0857705 |
| 7 | SCREW BELT ATTACHMENT | X | 2 | 9968036919A |
| 8 | SPACING WASHER BELT | X | 2 | 9918036898A |
| 9 | BELT SCREW | X | 2 | 9918036918A |

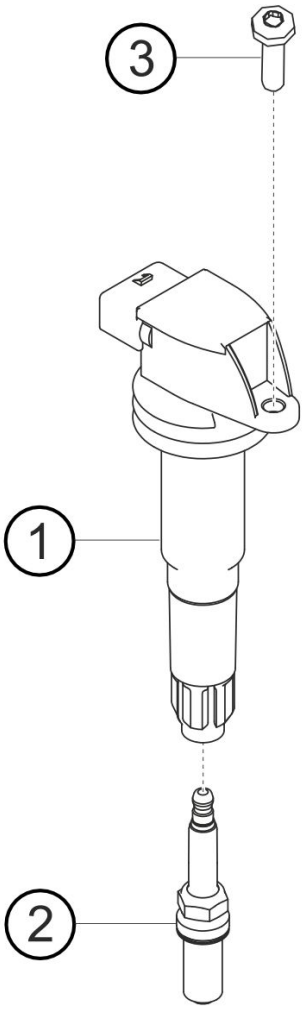
9 electrical system

## 9.1 engine control unit



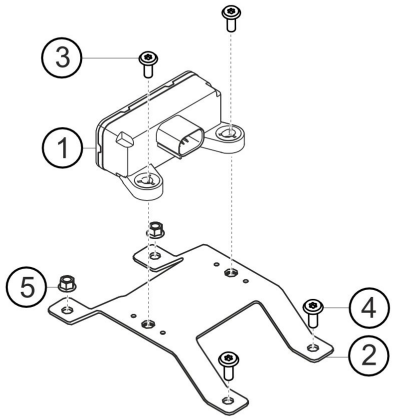

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | ECU ENGINE | X | 1 | 9916186038B |
| 2 | AS HOLDER ECU UPPER | X | 1 | 9916181498A |
| 3 | OVAL-HEAD SCREW V60556 10.9 CF T647 | | 4 | N 10669501 |
| 4 | HEXAGON NUT M 6-SB 8 26B1 | | 6 | 99908463801 |
| 5 | AS HOLDER ECU LOWER | X | 1 | 9916186338A |
| 6 | RUBBER MOUNTING 10,0X 9,5X17* EPDM-G70-T130 | | 2 | 99970349640 |
| 7 | DAMPER 25X15/M 6* | X | 4 | 99970348600 |

## 9.2 ignition modul



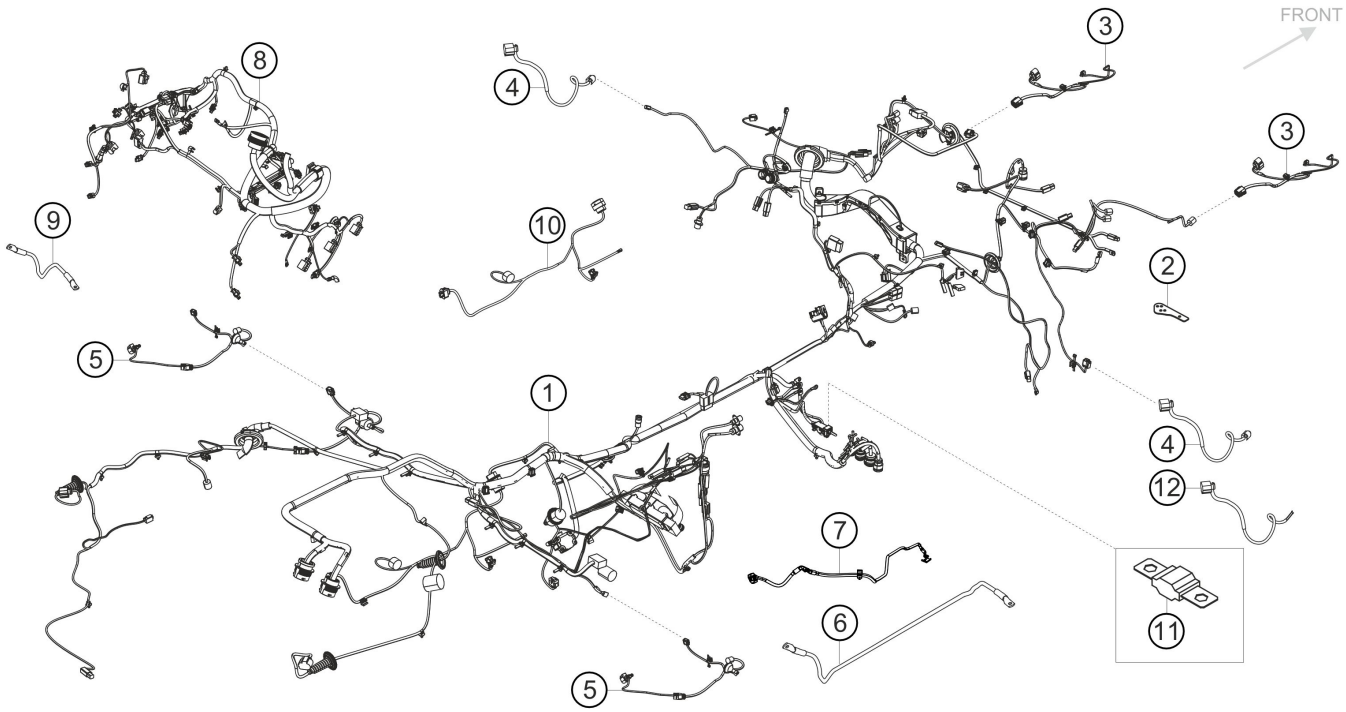

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | PENCIL COIL | | 6 | 9A160210407 |
| 2 | SPARK PLUG | | 6 | 99917015391 |
| 3 | ROUND HEAD SCREW | | 6 | 99907310301 |

## 9.3 sensors



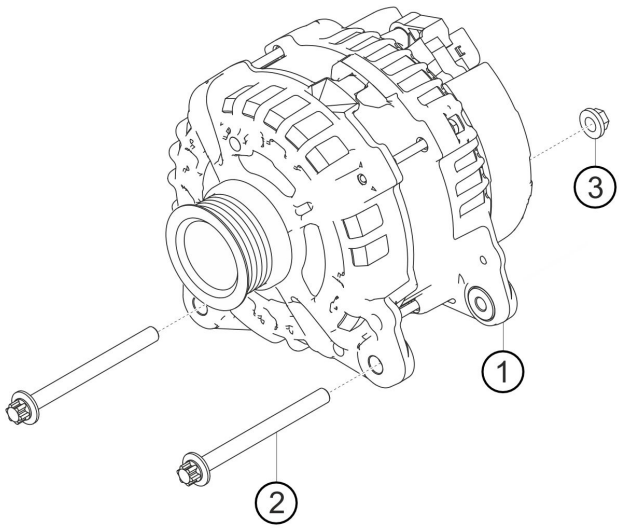

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SENSOR LATERAL ACCELERATION | X | 1 | 9916412418A |
| 2 | HOLDER YAW RATE SENSOR | X | 1 | 9916412438A |
| 3 | ROUND HEAD SCREW M6X20 I14583 8.8 26B1 | | 4 | 99907334401 |
| 4 | SCREW M6x20 8.8 | X | 2 | 99907333009 |
| 5 | HEXAGON NUT M 6 EN1661 8 26B1 | | 2 | 90037701001 |

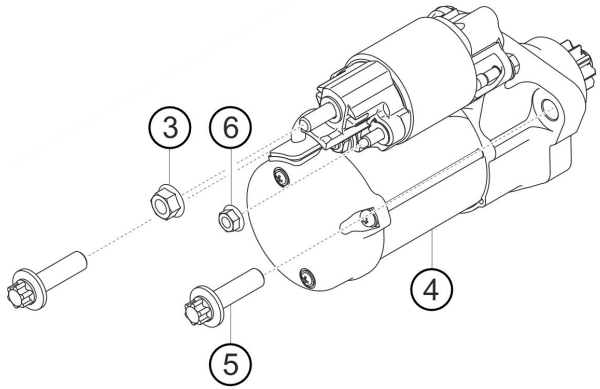
## 9.4 cable looms




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| O.B. | HOUSING | | 1 | 433911075 |
| O.B. | PAN-HEAD SCREW M6X12 | | 1 | 90006700803 |
| O.B. | HEXAGON-HEAD BOLT AM 8X12 EN1665 8.8 26B1 * | | 1 | 90037812301 |
| O.B. | FUSE LINE | X | 1 | 9916125378A |
| O.B. | BLANK HOLDER CABLE LOOM | X | 3 | 9916128398A |
| O.B. | CABLE BINDER | | 10 | 99950709340 |
| O.B. | CABLE BINDER 45 PA6.6 SW | | 10 | 99959112640 |
| O.B. | SPACE WASHER B 8 *DIN137 FED-ST C390 | | 1 | N 0122418 |
| 1 | HARNESS PASSENGER COMPART. | X | 1 | 9F0970065B |
| 2 | HOLDER CABLE LOOM | X | 2 | 9916127418B |
| 3 | CABLE LOOM MODULE FRONT END | X | 2 | 9916123018C |
| 4 | LINE WHEEL CARRIER | X | 2 | 9916129468A |
| 5 | LINE WHEEL CARRIER | X | 1 | 9916129488D |
| 6 | CONNECTING CABLE STARTER | X | 1 | 9916123958C |
| 7 | AS CABLE LOOM | X | 1 | 9A16070758B |
| 8 | CABLE LOOM ENGINE | X | 1 | 9A16070149D |
| 9 | AS GROUND CABLE BODY/ENGINE | | 1 | 9A160705800 |
| 10 | Z HARNESS,TRANSM. | X | 1 | 9F0971771E |
| 11 | FUSE INSERT | X | 1 | 99960706600 |
| 12 | Z ADAPTER HARNESS | X | 1 | 9F0971564 |

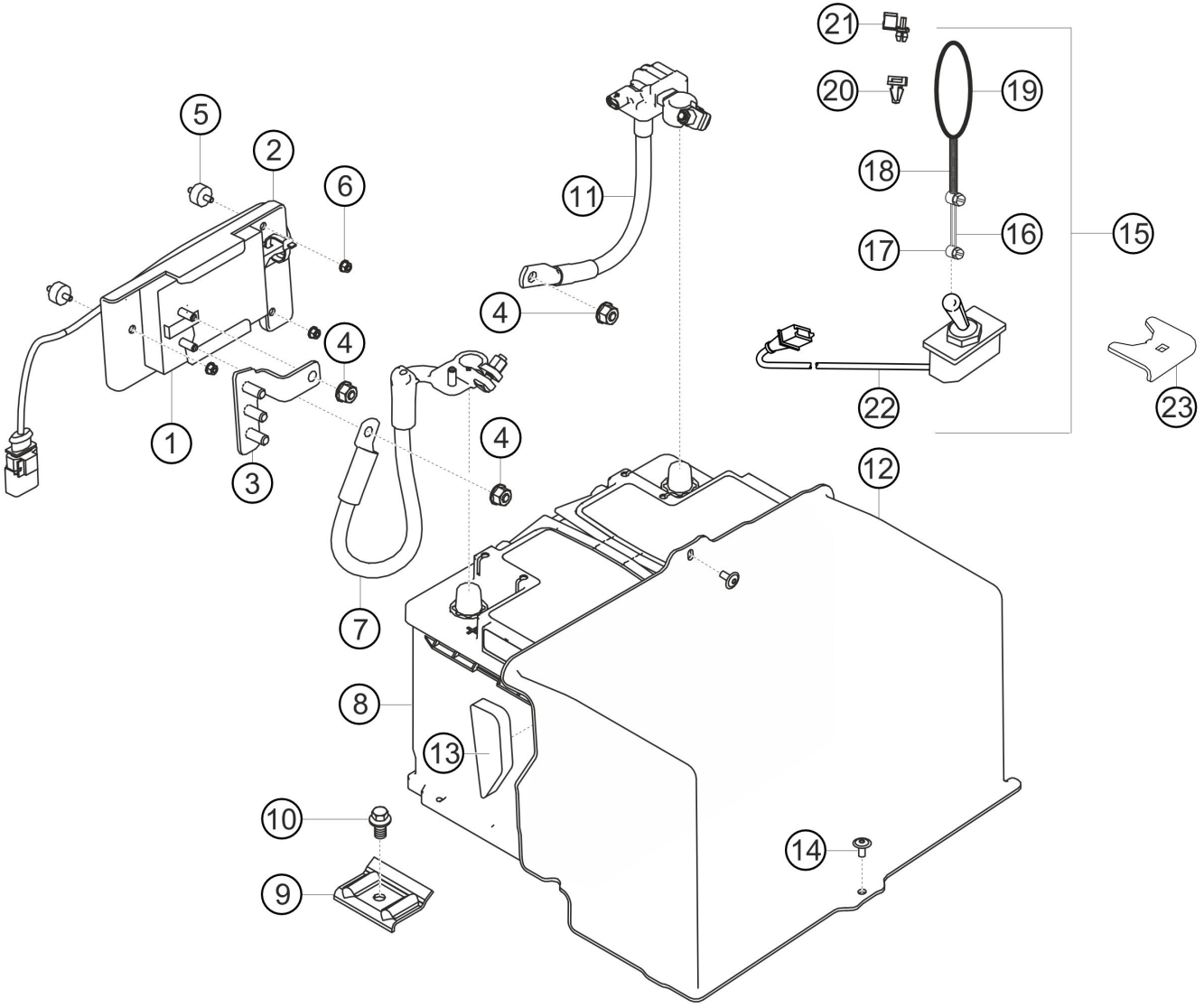
## 9.5 generator and starter



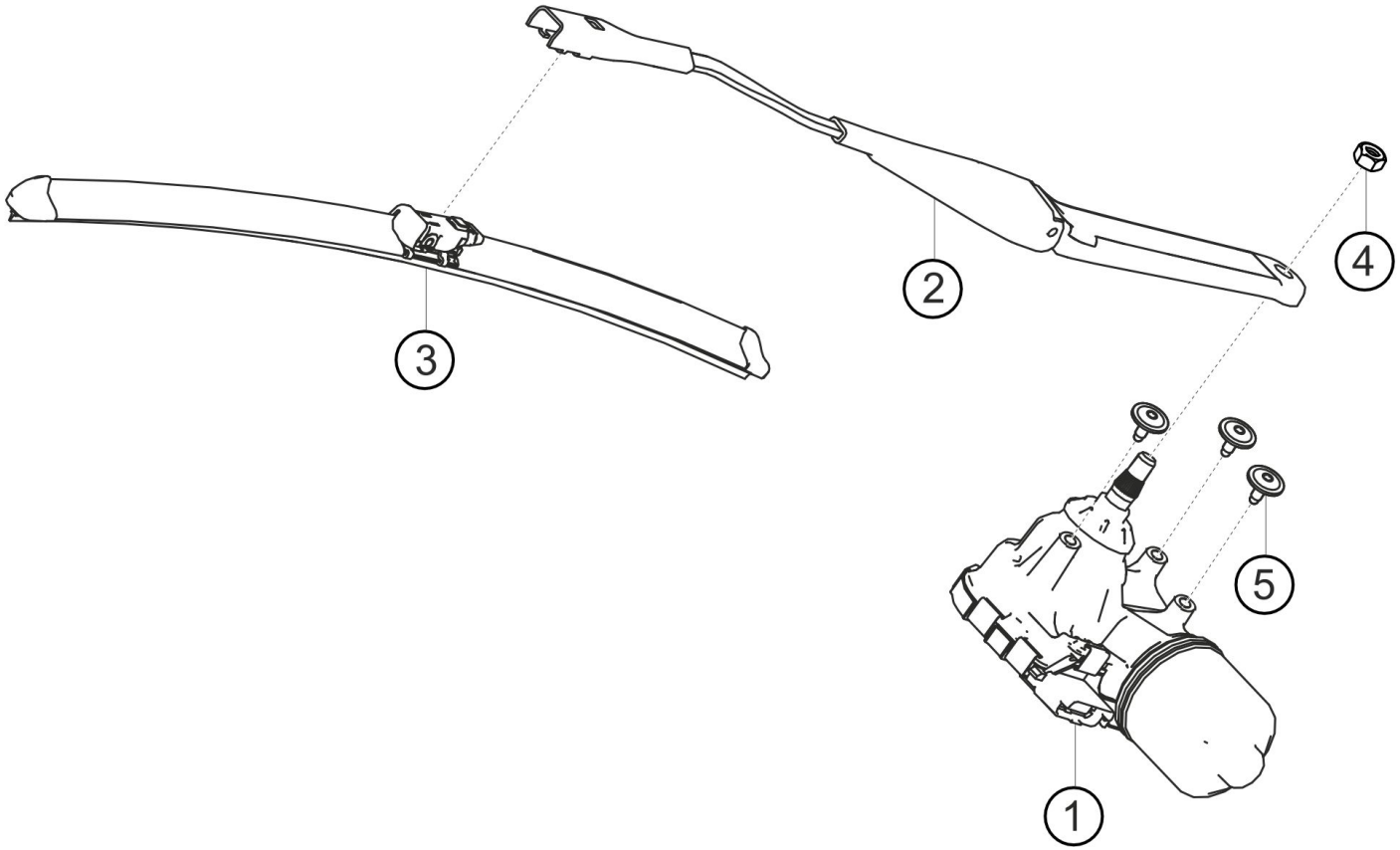

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | GENERATOR 175A | | 1 | 9A260301800 |
| 2 | TORX SCREW BM 8X90 | | 2 | 90038510201 |
| 3 | SCREW NUT M8 | | 2 | N 10609207 |
| 4 | STARTER | | 1 | 9A160410400 |
| 5 | TORX SCREW BM10X35 D34801 10.9 26B1 | | 2 | 90038509701 |
| 6 | HEXAGON FLANGE NUT M6 | | 1 | N 01508210 |

## 9.6 battery and main relay



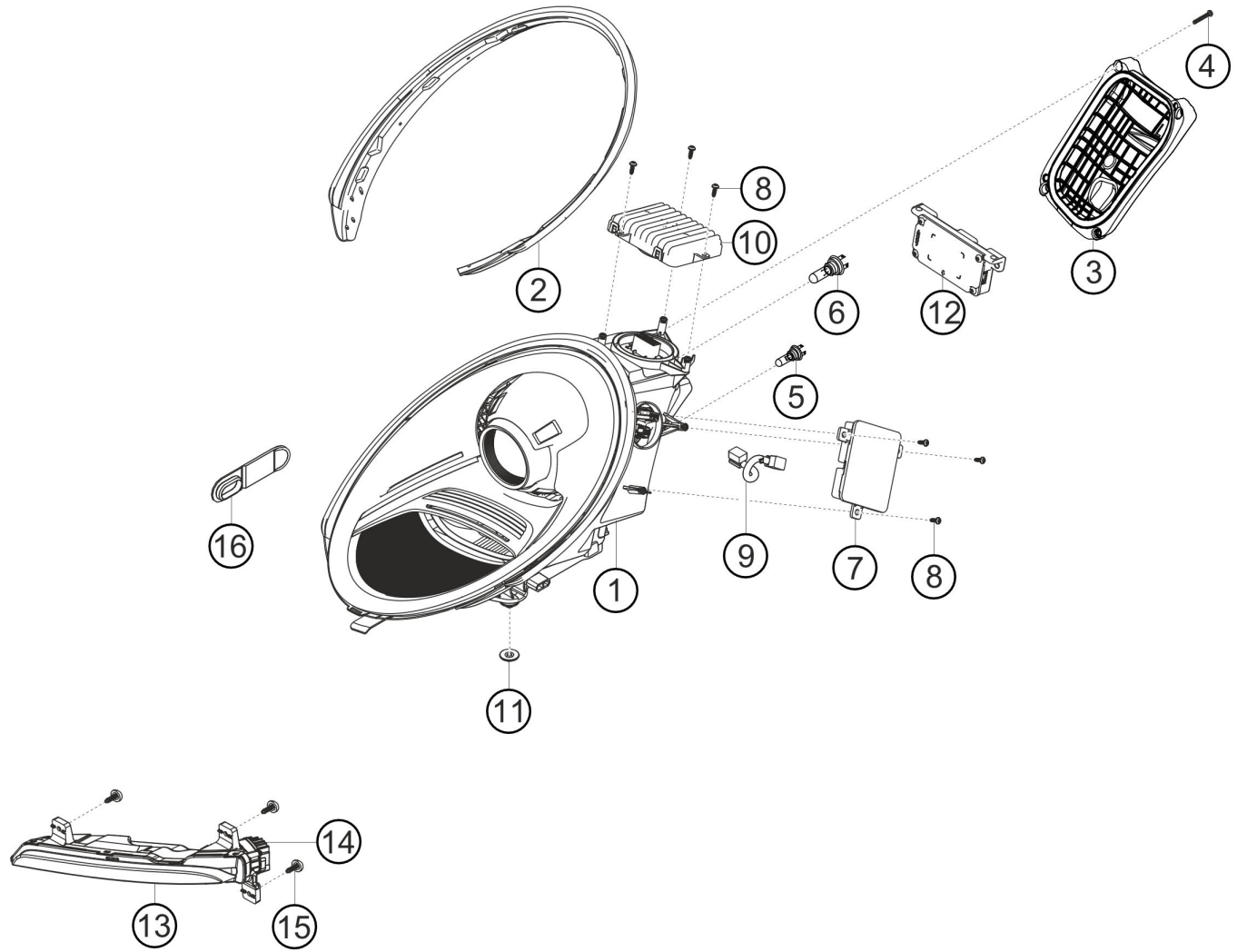

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DISCONNECT SWITCH | X | 1 | 9916111278D |
| 2 | HOLDER DISCONNECT SWITCH | X | 1 | 9916115279A |
| 3 | CONTACT PLATE | X | 1 | 9916111299A |
| 4 | HEX. NUT M 8 EN1661 10 R645 | | 3 | 90037700301 |
| 5 | DAMPER 20X10/M 5 | X | 3 | 99970350400 |
| 6 | HEXAGON NUT M 5 EN1664 8 C350 | | 3 | 90038000102 |
| 7 | AS BATTERY CABLE | | 1 | 99661209009 |
| 8 | BATTERY 12V 70AH 450A (AGM) | | 1 | 99961107012 |
| 9 | FASTENING RAIL BATTERY | | 1 | 99661120901 |
| 10 | HEXAGON-HEAD BOLT M8x20 EN1665 8.8 26B1 | | 1 | 90037801701 |
| 11 | Ground strap | | 1 | 9A791518110 |
| 12 | COVERING BATTERY | X | 1 | 9916111708A |
| 13 | FOAM PART BATTERY | X | 1 | 9916111738A |
| 14 | SCREW FILL. HD. M5X12 8.8 S627 | | 1 | 999073295A2 |
| 15 | AS EMERGENCY SWITCH OUTER | X | 1 | 9916131838D |
| 16 | STRAND 1,2mm | X | 0.030 | 99959501900 |
| 17 | RETAINER | X | 2 | 99661132590 |
| 18 | SPRING FOR EMERGENCY SHUTOFF | X | 1 | 99661331790 |
| 19 | SHRINK-HOSE | X | 1000 | 99961507140 |
| 20 | HOLDER 6,6 POM 130 SW | | 1 | 99951305740 |
| 21 | CABLE HOLDER 5,0 POM 130 SW | | 1 | 99950750640 |
| 22 | CONNECTING CABLE EMERGENCY SWITCH | X | 1 | 9916123618A |
| 23 | SECURING PLATE ANTI-ROTATION DEVICE | X | 1 | 9916134838B |

## 9.7 windscreen wiper unit



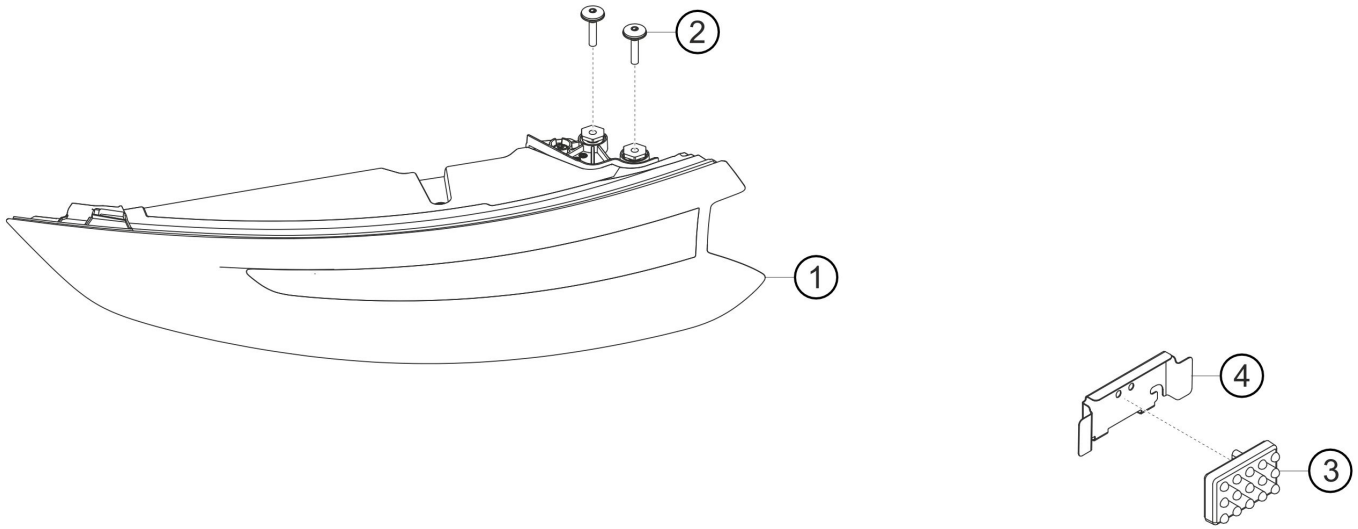

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | WIPER SYSTEM | X | 1 | 9916280358C |
| 2 | WIPER ARM | X | 1 | 9916280298A |
| 3 | WIPER BLADE | X | 1 | 99162815202 |
| 4 | HEX. NUT M10 KLLN9338 1.7220.3 | X | 1 | 90081702101 |
| 5 | SCREW FILL. HD. M6X20-SC 8.8 26D1 | | 3 | 99907332202 |

## 9.8 headlight



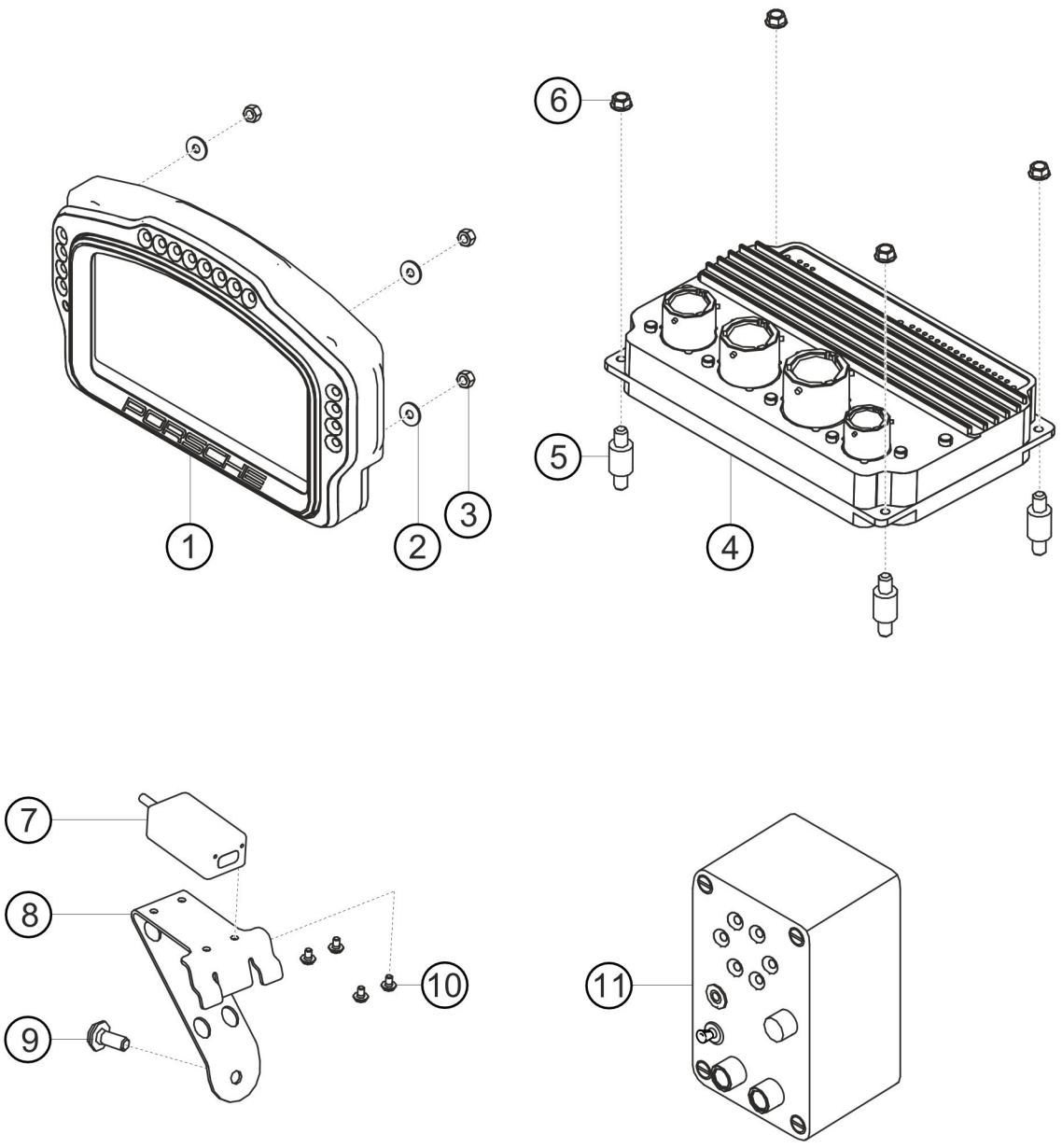

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | MAIN HEADLAMP RHT,LH,XENON | | 1 | 99163121102 |
| 1 | MAIN HEADLAMP RHT,RH,XENON | | 1 | 99163121202 |
| 2 | CD-SEALING MAIN HEADLAMP LEFT | | 1 | 99163131502 |
| 2 | CD-SEALING MAIN HEADLAMP | | 1 | 99163131602 |
| 3 | CAP MAIN HEADLAMP | | 1 | 99163134101 |
| 3 | CAP MAIN HEADLAMP | | 1 | 99163134201 |
| 4 | SCREW MOUNT PROTECTIVE CAP HEADLAMP | | 4 | 99163137700 |
| 5 | HALOGEN BULB | | 1 | 99963113391 |
| 6 | BULB | | 1 | 99963107090 |
| 7 | CONTROL UNIT HEADLAMP | | 1 | 99161832303 |
| 8 | SCREW FILL. HD. 4,0X12,0 | | 8 | 99991915909 |
| 9 | CABLE CONTROL UNIT BULB | | 1 | 99163132300 |
| 10 | CONTROL UNIT AUTOM.H/L LEVELLING | | 1 | 99161832733 |
| 11 | LOCK NUT | | 2 | 99163137101 |
| 12 | CONTROL UNIT,LIGHT | | 1 | 7PP941597B |
| 13 | AS TURN SIGNAL LIGHT LEFT | | 1 | 982953351 |
| 13 | AS TURN SIGNAL LIGHT RIGHT | | 1 | 982953352 |
| 14 | LED MODULE TURN SIGNAL LIGHT LEFT | | 1 | 9P1953249 |
| 14 | LED MODULE TURN SIGNAL LIGHT RIGHT | | 1 | 9P1953249A |
| 15 | OVAL-HEAD SCREW 6,0X18,0-Q | | 3 | 99991924601 |
| 16 | PLUG ADJUST.MAIN HEADLAMP | | 1 | 99163110100 |

## 9.9 rearlight



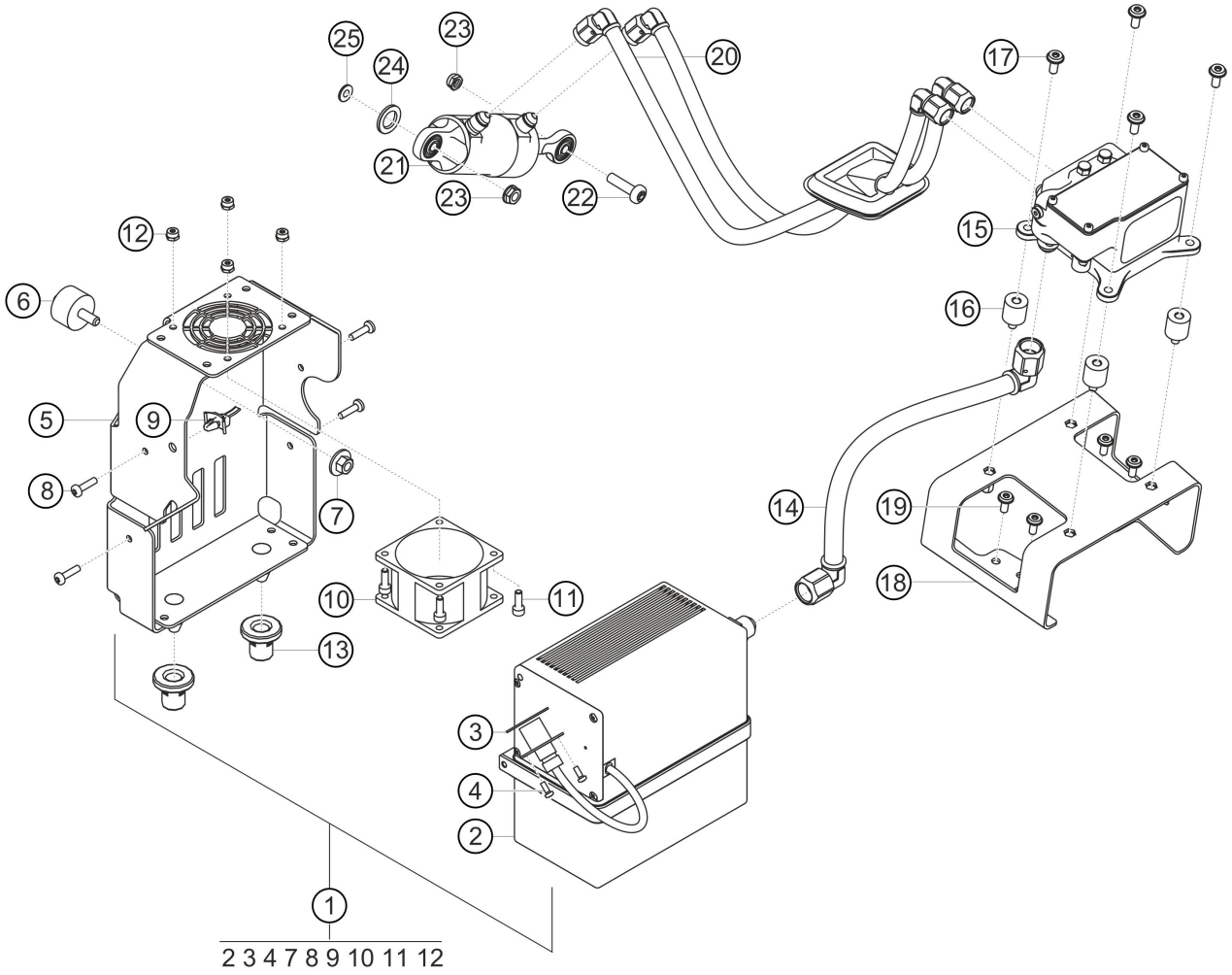

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS TAIL LAMP ECE,RHT | | 1 | 99163197302 |
| 1 | AS TAIL LAMP ECE,RHT | | 1 | 99163197402 |
| 2 | COMBINATION SCREW M5X46-ZL PN1644 8.8 S99-Y | | 2 | 99907355101 |
| 3 | RAIN LAMP | X | 1 | 9916315518B |
| 4 | BRACKET | X | 1 | 9F0807286 |

## 9.10 display system



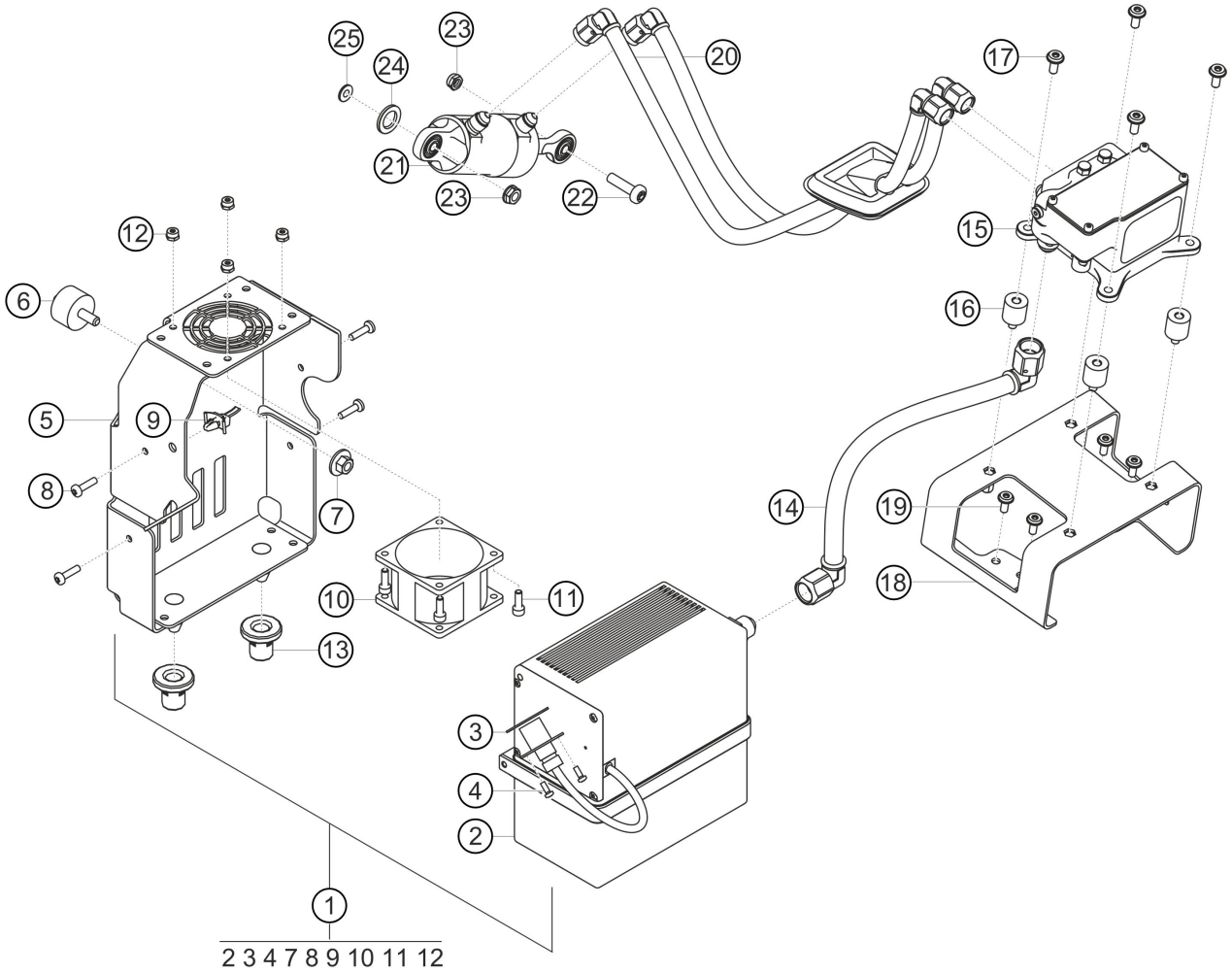

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DISPLAY UNPROGRAMMED | X | 1 | 9F0919617C |
| 2 | WASHER 4 I 7093 200HV C343 | | 4 | 90015102801 |
| 3 | LOCK NUT M 4 I10511 6 C34G | | 4 | 90008402001 |
| 4 | EL. CONTROL UNIT ELECTRIC SYSTEM | X | 1 | 9F0907701 |
| 5 | DAMPING DEVICE | X | 4 | 9916417298A |
| 6 | HEXAGON HEAD BOLD M 4 O. KLLN9338 1.7220.3 * | X | 4 | 90081701101 |
| 7 | RECEIVER LAP TIME | X | 1 | 9916412338D |
| 8 | HOLDER RECEIVER | X | 1 | 9916413338A |
| 9 | SCREW M5X16 8.8 26D1 | | 1 | 99907326909 |
| 10 | HEXAGON HEAD BOLD M4X6 8.8 26D1 | X | 4 | 99907328309 |
| 11 | TRANSMITTER LAP TIME | X | 1 | 9916412348A |

# 9.11 paddle shift system



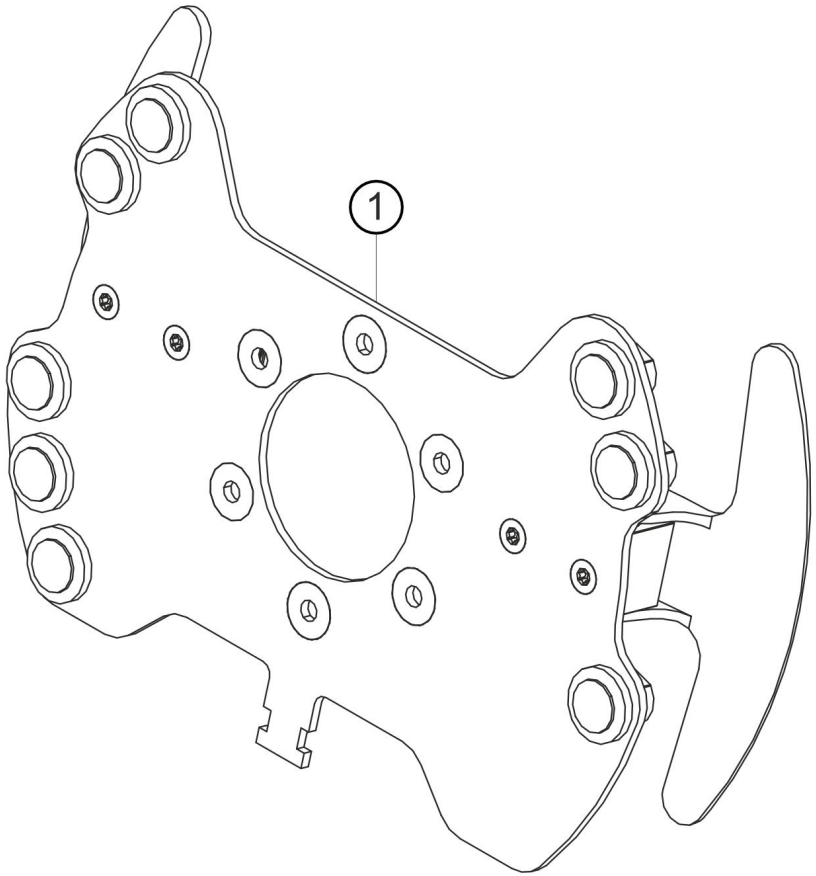

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS COMPRESSOR CPL. | X | 1 | 9916181558D |
| 2 | AS COMPRESSOR SHIFT | X | 1 | 9916183558B |
| 3 | FASTENING PLATE 10ER NUT PLATES M3X8 | X | 1 | 9R661273700 |
| 4 | PAN-HEAD SCREW M3X 8 I14583 8.8 26D1 | X | 2 | 99907339801 |
| 5 | HOLDER COMPRESSOR | X | 1 | 9916187478B |
| 6 | DAMPER 25X15/M 6* | X | 1 | 99970348600 |
| 7 | HEXAGON NUT M 6-S-SB * 8/200HV | | 1 | 99907607102 |
| 8 | SCREW M4X12 8.8 26D1 | X | 4 | 99907353201 |
| 9 | TIE-WRAP 2,0-27 PA66 NF | | 1 | 99951306840 |
| 10 | AS VENTILATOR COMPRESSOR | X | 1 | 9916182498A |
| 11 | PAN-HEAD SCREW M4X14 I 4762 8.8 R677 | | 4 | 90006743601 |
| 12 | LOCK NUT M 4 I10511 6 C34G | | 4 | 90008402001 |
| 13 | BUSH 12X25,6X17 EPDM-G45 SW | | 2 | 99970326740 |
| 14 | AIR LINE COMPRESSOR - VALVE BLOCK | X | 1 | 9916187858E |
| 15 | VALVE BLOCK | X | 1 | 9916184718B |
| 16 | BONDED RUBBER MOUNTING 15X15/M 5 NR/ST C010 | | 4 | 99970319301 |
| 17 | SCREW FILL. HD. M5X20 | X | 4 | 999073270A2 |
| 18 | HOLDER VALVE BLOCK | X | 1 | 9916187958C |
| 19 | SCREW FILL.HD. M5X12 8.8 26D1 | | 4 | 99907326809 |
| 20 | SET AIR LINE VALVE BLOCK - SLAVE CYLINDER | X | 1 | 9916184858H |
| 21 | SLAVE CYLINDER TRANSMISSION | X | 1 | 9916053108F |
| 22 | SCREW SLAVE CYLINDER TRANSMISSION | X | 1 | 9916065618A |
| 23 | HEX. NUT M6 LN9338 1.7220.3 | X | 2 | 90081700102 |

## 9.11 paddle shift system



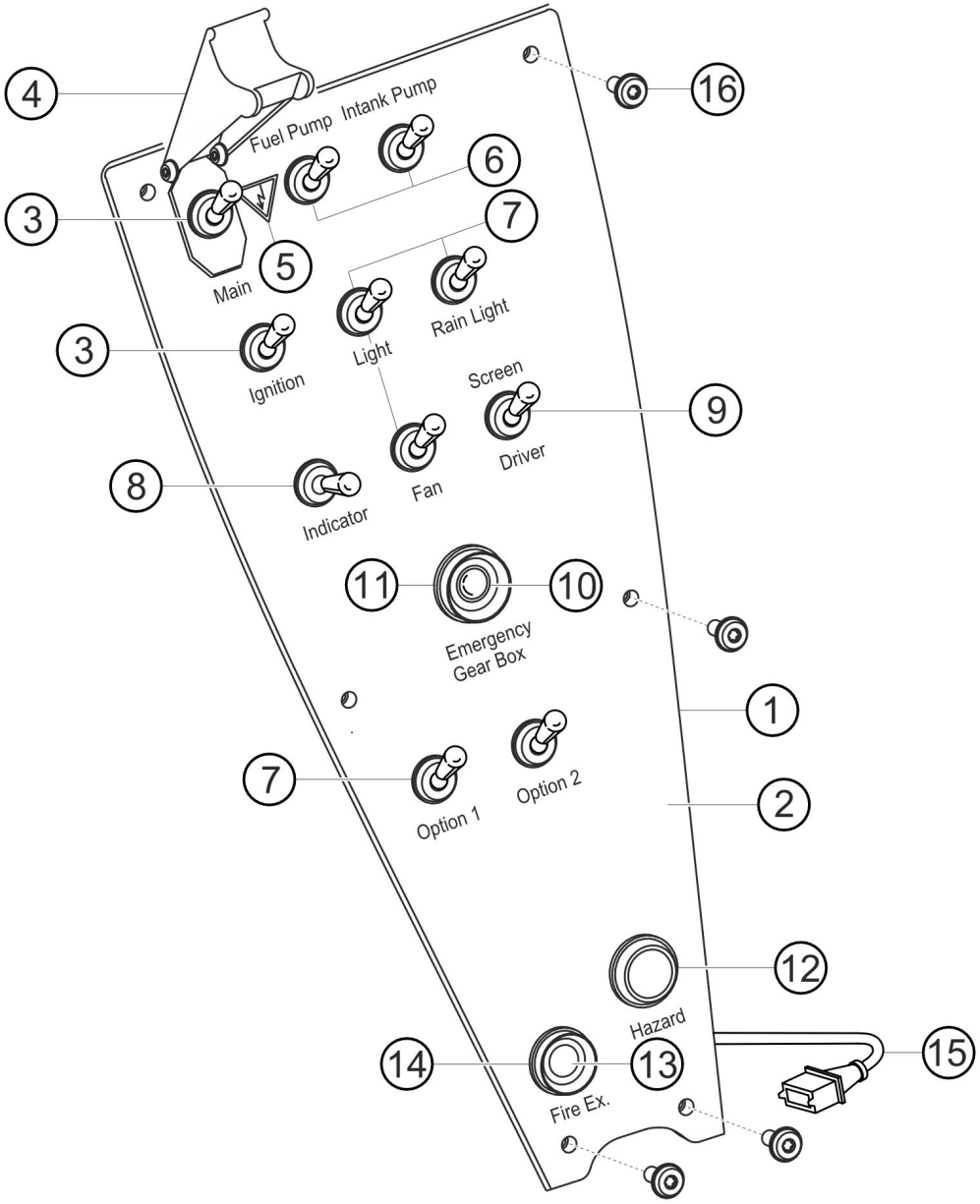

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | SPACER SHIFT COUPLING | X | 1 | 9916055118B |
| 25 | WASHER | | 1 | N 01152427 |

## 9.12 switch plate steering wheel



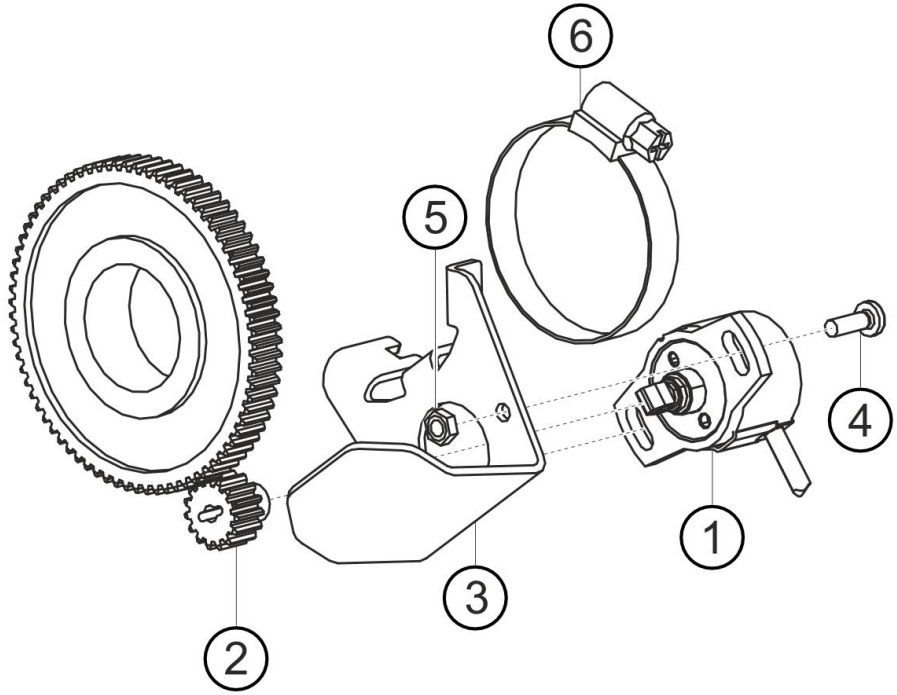

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS SWITCH PLATE STEERING WHEEL | X | 1 | 9916415738H |

## 9.13 support-plate center console



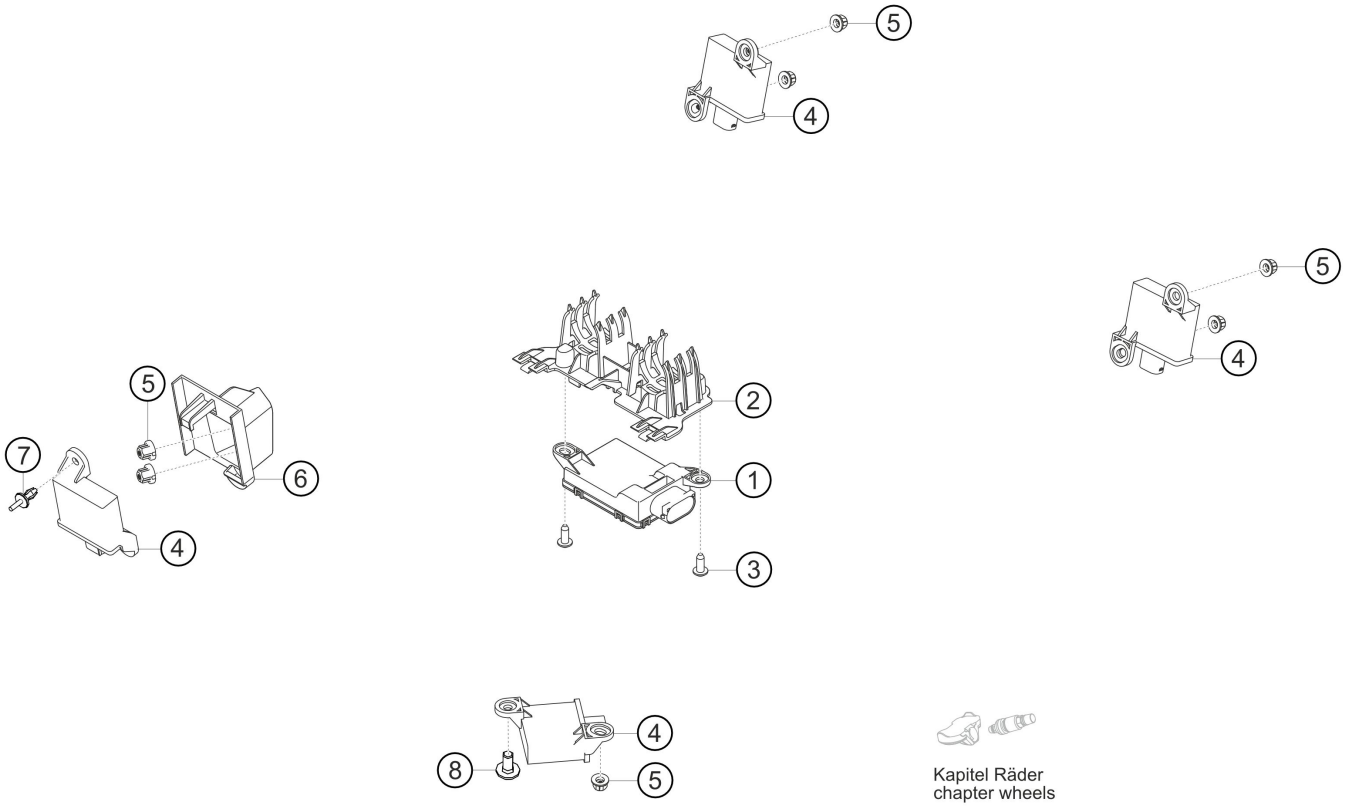

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS SWITCH PLATE CENTER CONSOLE | X | 1 | 9916131858K |
| 2 | SWITCH PLATE CENTER CONSOLE | | 1 | 9916412458E |
| 3 | TOGGLE SWITCH ON/OFF | X | 2 | 9916132618A |
| 4 | PROTECTING SHIELD | X | 1 | 9916132838A |
| 5 | STICKER INNER | X | 1 | 9910065098A |
| 6 | CHANGE-OVER SWITCH | X | 2 | 9916133558A |
| 7 | SWITCH | X | 5 | 9916133618A |
| 8 | CHANGE-OVER SWITCH RIGHT | X | 1 | 9916133658A |
| 9 | CHANGE-OVER SWITCH LEFT | X | 1 | 9916133578A |
| 10 | PRESSURE SWITCH | X | 1 | 9917224278A |
| 11 | PROTECTING FRAME | X | 1 | 9917224358A |
| 12 | EMERG.FLASHER SWITCH | X | 1 | 9916131248A |
| 13 | SWITCH FIRE EXTINGUISHER | X | 1 | 9917224238A |
| 14 | PROTECTING FRAME | X | 1 | 9917224258A |
| 15 | CABLE LOOM SWITCH PLATE CENTER CONSOLE | | 1 | 9916128138J |
| 16 | SCREW FILL.HD. M5X12 8.8 26D1 | | 6 | 99907326809 |

## 9.14 steering angle sensor




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS STEER-ANGLE SENS. | X | 1 | 9916414118D |
| 2 | SET GEAR WHEELS STEERING ANGLE SENSOR | X | 1 | 9916413758C |
| 3 | HOLDER STEER-ANGLE SENSOR | X | 1 | 9916417538B |
| 4 | ROUND HEAD SCREW M4X12 I14583 8.8 26D1 | | 2 | 99907345601 |
| 5 | HEXAGON NUT M 4 I 4032 8 R645 | X | 2 | N 01100412 |
| 6 | HOSE CLAMP | | 1 | 99951249900 |

# 9.15 tire pressure monitoring system



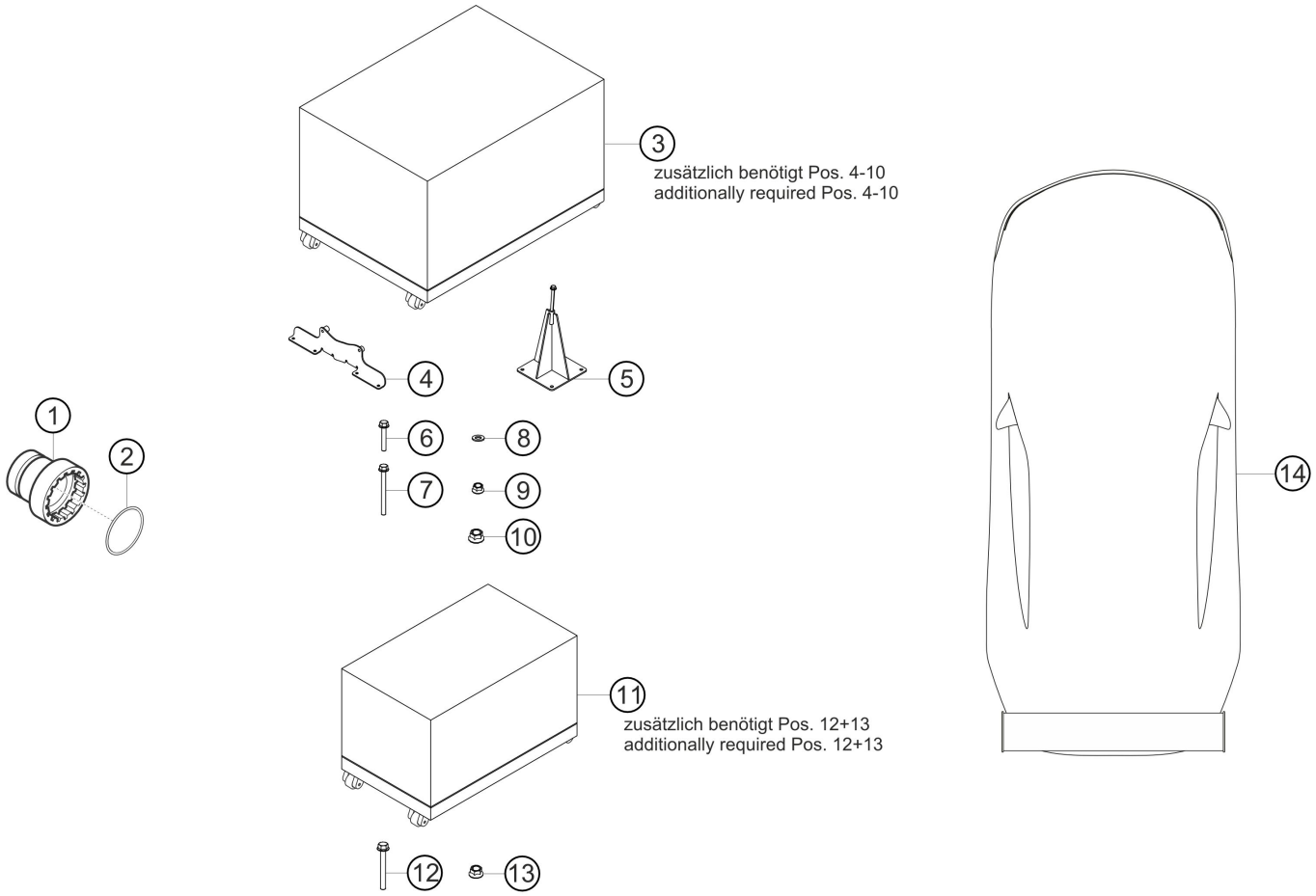



Kapitel Räder
chapter wheels

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | CONTROL UNIT INFLATION CHECK | X | 1 | 9916181049A |
| 2 | HOLDER ECU TPMS | | 1 | 99161825900 |
| 3 | SCREW FILL. HD. 6,0X16,0 | | 2 | 99991913409 |
| 4 | RECEIVER UNIT TPMS | | 4 | 7PP907283 |
| 5 | PLASTIC NUT | | 8 | 99907608140 |
| 6 | HOLDER RECEIVER UNIT TPMS | | 1 | 99160624200 |
| 7 | EXPANSION RIVET | | 1 | 99950719640 |
| 8 | HEXAGON-HEAD SCREW M 6X16 | | 1 | 90037815501 |

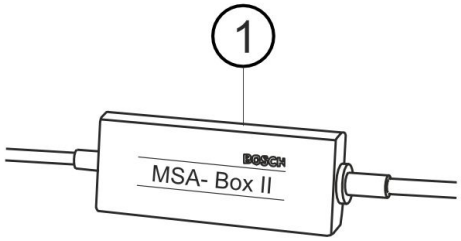
10 accessories and options

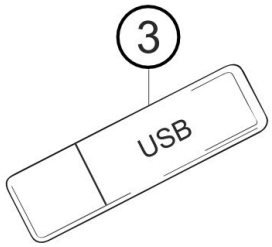
## 10.1 accessories

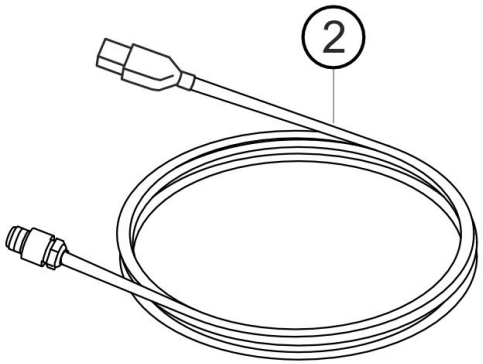



| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | WRENCH SOCKET CENTER LOCK | X | 1 | 9974501699B |
| 2 | ROUND CORD | X | 1 | 9974501719A |
| 3 | TRANSPORT BOX ENGINE | X | 1 | 9911001755A |
| 4 | HOLDER FLYWHEEL | X | 1 | 9911003517A |
| 5 | HOLDER EXHAUST SYSTEM | X | 2 | 9911003527A |
| 6 | HEXAGON-HEAD BOLT | | 12 | 90007438001 |
| 7 | SCREW | | 2 | 90037829401 |
| 8 | WASHER A10,5 I 7089 200HV | | 12 | 90002500803 |
| 9 | HEXAGON NUT M10 D 6923 10 26B1 | | 12 | 90037701101 |
| 10 | HEX. NUT M12X1,5 O. KLLN9338 1.7220.3* | X | 2 | 90081702001 |
| 11 | TRANSPORT BOX TRANSMISSION | X | 1 | 9913001969A |
| 12 | HEXAGON-HEAD BOLT AM10X70 EN1665 10.9 26B1 | | 2 | 90037825501 |
| 13 | HEX. NUT M10 KLLN9338 1.7220.3 | X | 2 | 90081702101 |
| 14 | CAR COVER CUP | X | 1 | 9917210508A |

## 10.2 electrical accessories



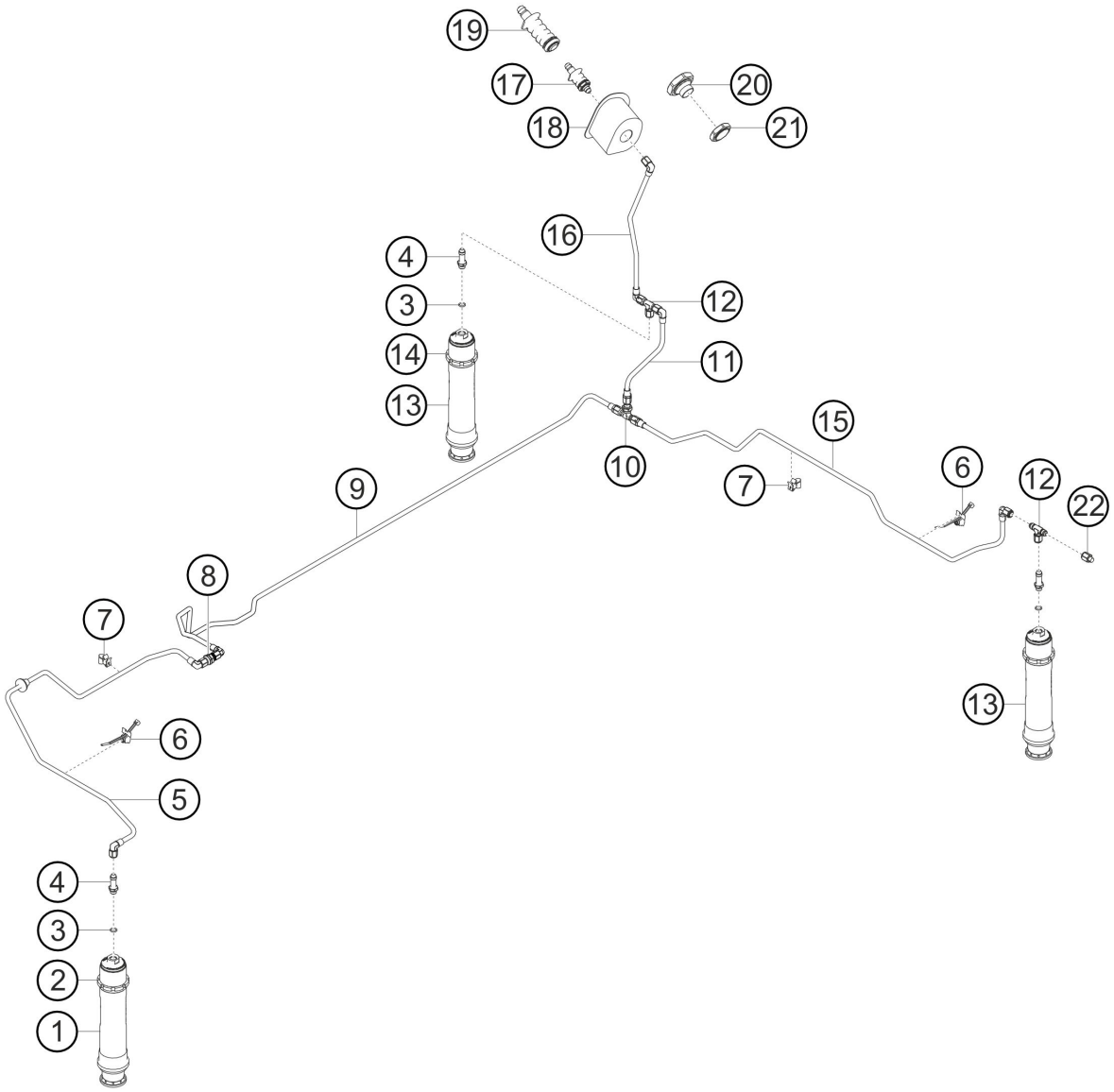




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | DIAGNOSTIC CABLE MSA BOX 2 RACECON | X | 1 | 9976189099A |
| 2 | DIAGNOSTIC CABLE COSWORTH | X | 1 | 9916412398A |
| 3 | USB STICK | X | 1 | 9916188158B |

## 10.3 greases and liquides

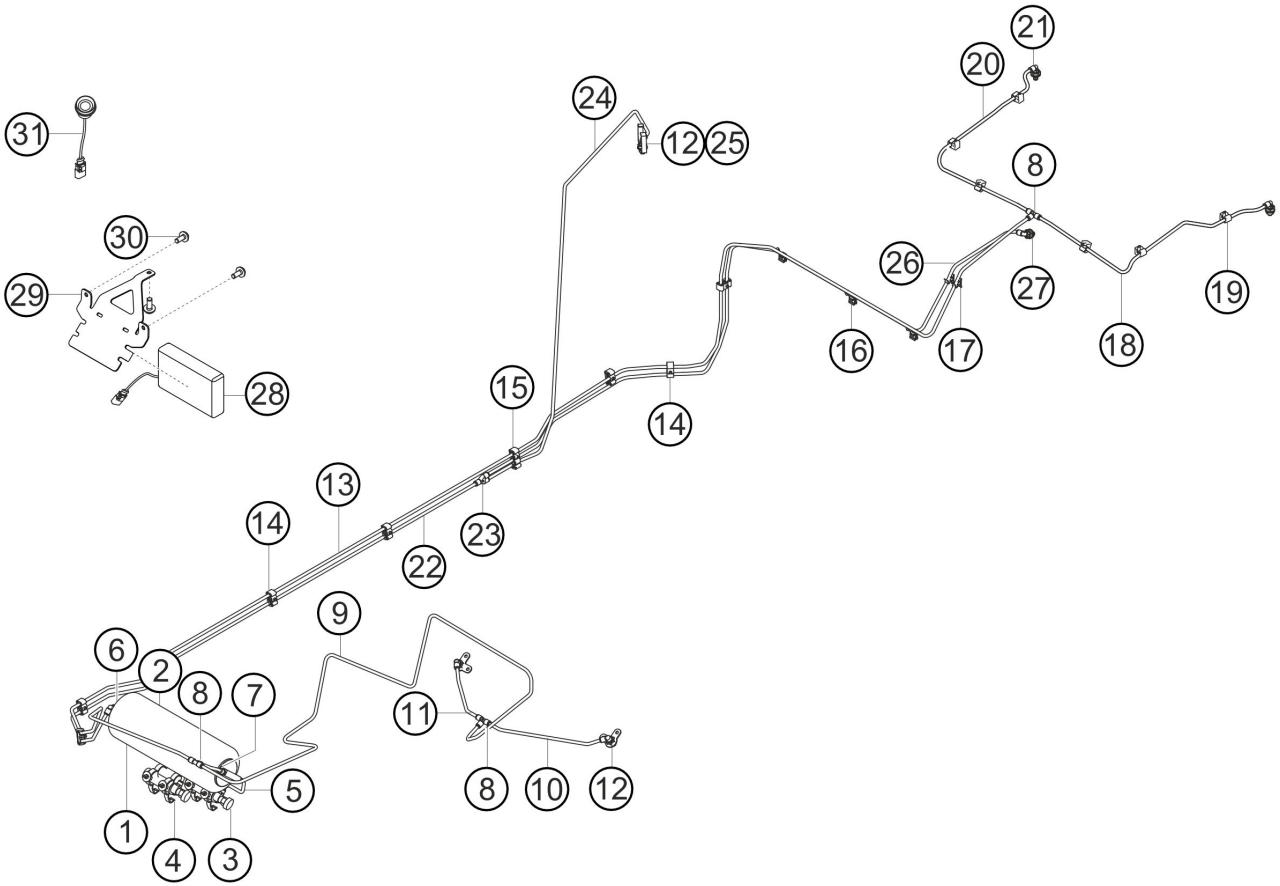
| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | COPPER PASTE OPTIMOLY HT | | 1 | 00004300400 |
| 2 | wheel nut grease | | 1 | 00004330508 |
| 4 | PENTOSIN | | 1 | 00004330574 |
| 5 | BRAKE FLUID | X | 4 | 9913559608A |
| 6 | TRANSMISSION OIL MOBILUBE 1SHCSAE75W-90 | X | 1 | 99991706200 |
| 7 | CORROSION PROTECTION COOLANT | X | 1 | 99710690790 |

# 10.4 airjack system



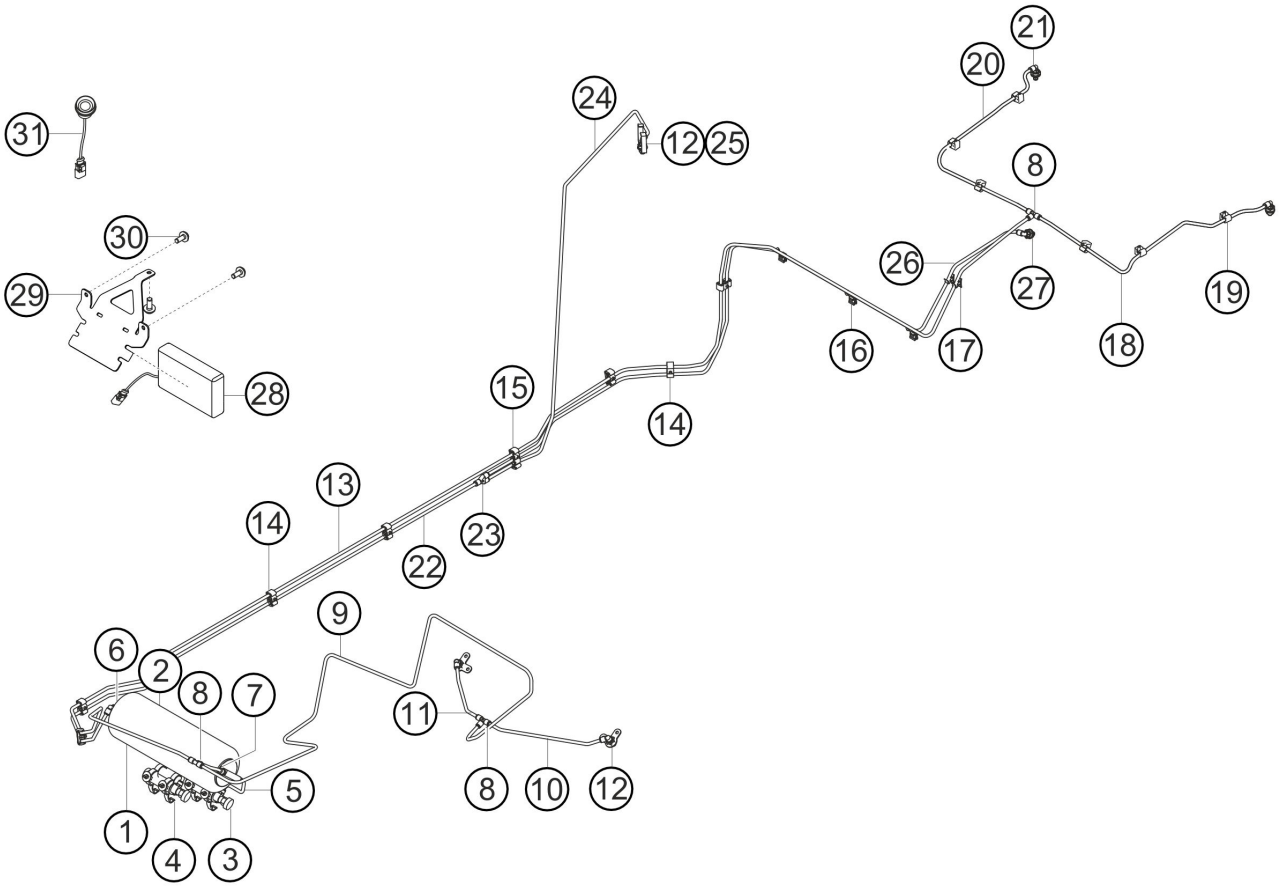

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | LIFTING CYLINDER FRONT | X | 1 | 9915831138A |
| 2 | COUNTERNUT 50MM | X | 1 | 99758351590 |
| 3 | O-RING 11,30x2,4 | X | 3 | 99970101140 |
| 4 | SPACER PNEUMATIC JACK | X | 3 | 9915835258A |
| 5 | AIR LINE FRONT | X | 1 | 9915832038A |
| 6 | CABLE BINDER 45 PA6.6 SW | | 7 | 99959112640 |
| 7 | CABLE CLIP | X | 2 | 9916101378A |
| 8 | PASSAGE | X | 1 | 9915835658A |
| 9 | AIR LINE CENTER | X | 1 | 9915832018D |
| 10 | T-FITTING HEEL PLATE | X | 1 | 9915835638A |
| 11 | AIR LINE REAR RIGHT | X | 1 | 9915831078A |
| 12 | T-FITTING PNEUMATIC JACK REAR | X | 2 | 9915835618A |
| 13 | LIFTING CYLINDER REAR | X | 2 | 9915831118A |
| 14 | COUNTERNUT LIFTING CYLINDER | X | 2 | 9915835178A |
| 15 | AIR LINE REAR LEFT | X | 1 | 9915832058D |
| 16 | AIR LINE MAIN VALVE | X | 1 | 9915831058A |
| 17 | MAIN VALVE | X | 1 | 9915831038A |
| 18 | HANDLE RECESS VALVE/ PNEUMATIC JACK | X | 1 | 9915041838A |
| 19 | AIR LANCE | X | 1 | 9915831018A |
| 20 | PLUG | X | 1 | 9915836038A |
| 21 | HEXAGON NUT M22X1,5 | X | 1 | 9915836058A |
| 22 | UNION NUT | X | 1 | 9915837518A |

## 10.5 fire extinguishing system



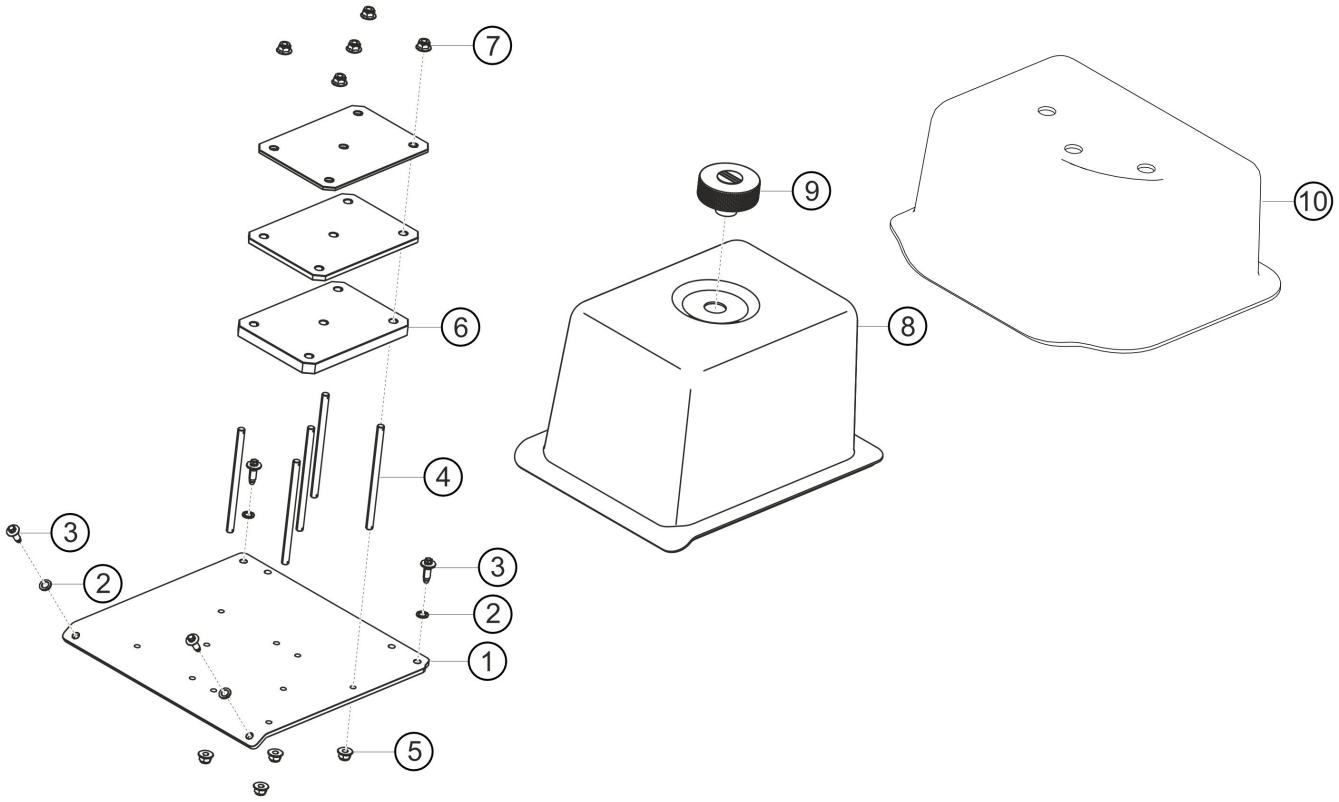

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| O.B. | ADHESIVE LABEL EMERGENCY STOP | X | 1 | 9917012158A |
| 1 | EXTINGUISHER BOTTLE | X | 1 | 9917221158A |
| 2 | CLAMP FIRE-EXTINGUIS.SYST. | X | 2 | 9917221238A |
| 3 | PRESSURE TANK | X | 2 | 9917225258A |
| 4 | CABLE TIE 85 | X | 4 | 99965140640 |
| 5 | TUBE 11 L=220MM FIRE-EXTINGUIS. SYST. | X | 1 | 9917226318A |
| 6 | TUBE 12 L=180MM FIRE-EXTINGUIS. SYST. | X | 1 | 9917226338A |
| 7 | TUBE 1 L=90MM FIRE-EXTINGUIS. SYST. | X | 1 | 9917226118A |
| 8 | LINE FIRE EXTINGUISHER | X | 3 | 9917227518A |
| 9 | TUBE FIRE-EXTINGUIS.SYST. | X | 1 | 9917226138A |
| 10 | TUBE FIRE-EXTINGUIS.SYST. | X | 1 | 9917226178A |
| 11 | TUBE FIRE-EXTINGUIS.SYST. | X | 1 | 9917226158A |
| 12 | NOZZLE FIRE-EXTINGUIS.SYST. | X | 3 | 9917224178A |
| 13 | TUBE 5 L=3500MM FIRE-EXTINGUIS. SYST. | X | 1 | 9917226198B |
| 14 | BRACKET | | 9 | 8K0611797G |
| 15 | BRACKET | | 1 | 8K0611797F |
| 16 | 3D0971838M | X | 3 | 3D0971838M |
| 17 | HOLDER - HOSE 6,0/50,0PN 910 POM-C/PA12SW | | 2 | 99951125740 |
| 18 | TUBE 7 L=560MM FIRE-EXTINGUIS. SYST. | X | 1 | 9917226238A |
| 19 | BRACKET DRIVE | | 6 | 95B611797 |
| 20 | TUBE 7 L=560MM FIRE-EXTINGUIS. SYST. | X | 1 | 9917226238A |
| 21 | NOZZLE ENGINE BAY | X | 2 | 9917224198A |
| 22 | TUBE 8 L=1610MM FIRE-EXTINGUIS. SYST. | X | 1 | 9917226258A |

## 10.5 fire extinguishing system



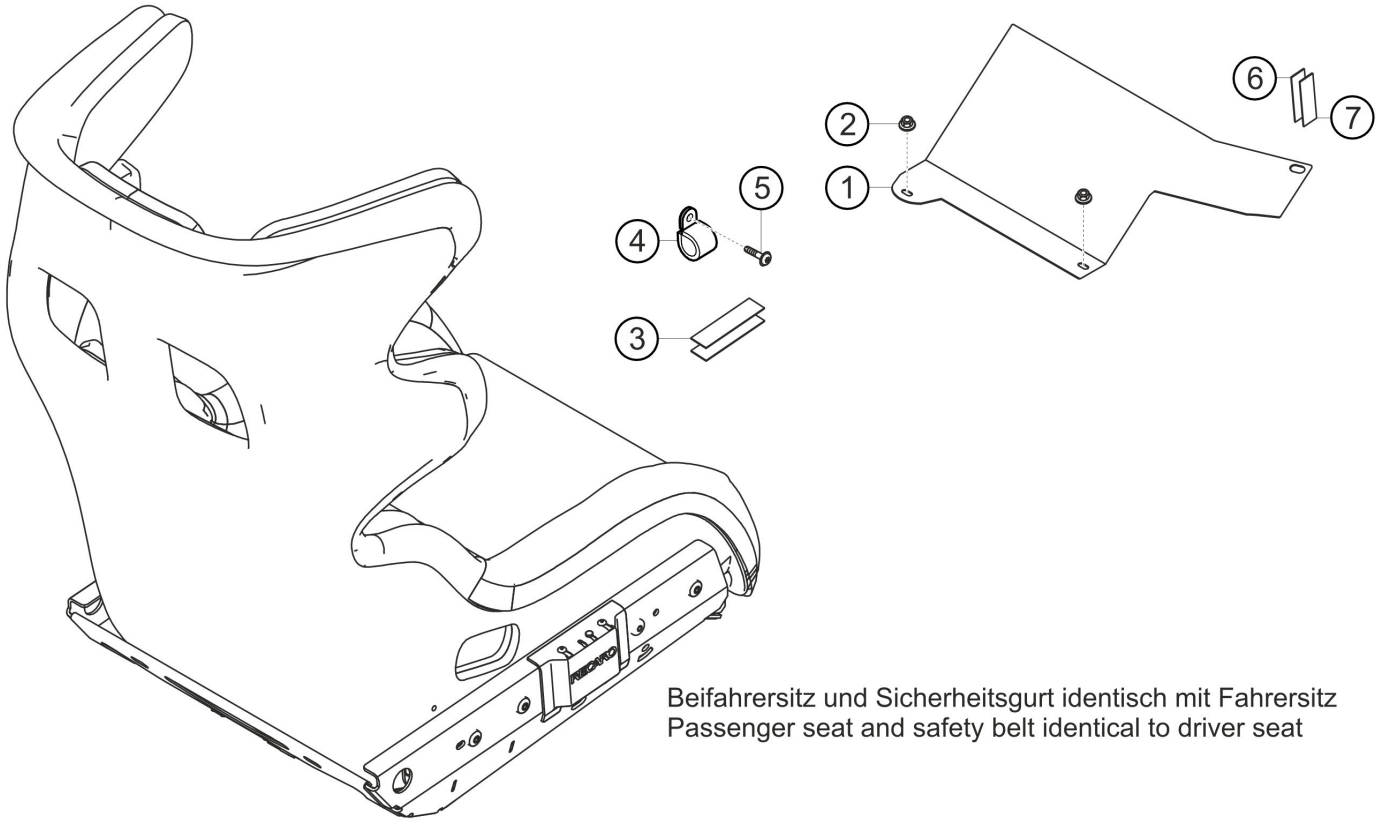

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 23 | LINE FIRE EXTINGUISHER | X | 1 | 9917227538A |
| 24 | TUBE FIRE-EXTINGUIS.SYST. | X | 1 | 9917226278A |
| 25 | HOLDER FIRE-FIGHTING JET | X | 1 | 9917228718B |
| 26 | TUBE FIRE-EXTINGUIS.SYST. | X | 1 | 9917226298A |
| 27 | NOZZLE ENGINE BAY | X | 1 | 9917224198B |
| 28 | RELEASE DEVICE | X | 1 | 9917223158B |
| 29 | HOLDER RELEASE DEVICE | X | 1 | 9917228738A |
| 30 | SCREW M5X16 8.8 26D1 | | 3 | 99907326909 |
| 31 | SWITCH FIRE EXTINGUISHER | X | 1 | 9917224298B |

# 10.6 option additional weights




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | BASE PLATE AUXILIARY WEIGHT | X | 1 | 9915048477B |
| 2 | WASHER | | 4 | 99902526402 |
| 3 | 6RD-SHR M10X40-PA 10.9 S627 | | 4 | 99907346501 |
| 4 | THREADED BOLT | X | 5 | 9975048429A |
| 5 | LOCK NUT | | 5 | 90038001001 |
| 6 | AUXILIARY WEIGHT 2KG/6MM | X | 1 | 99150484800 |
| 6 | AUXIALIARY WEIGHT 3,5KG/10MM | X | 1 | 99150484801 |
| 6 | AUXILIARY WEIGHT BIG 6,8KG/20MM | X | 1 | 99150484802 |
| 7 | HEXAGON NUT M 12X1,5 | X | 5 | N 0150816 |
| 8 | COVERING AUXILIARY WEIGHT | X | 1 | 9915048659B |
| 9 | KNURLED NUT COVERING | X | 1 | 9915048529B |
| 10 | COVERING AUXILIARY WEIGHT | X | 1 | 9915048657A |

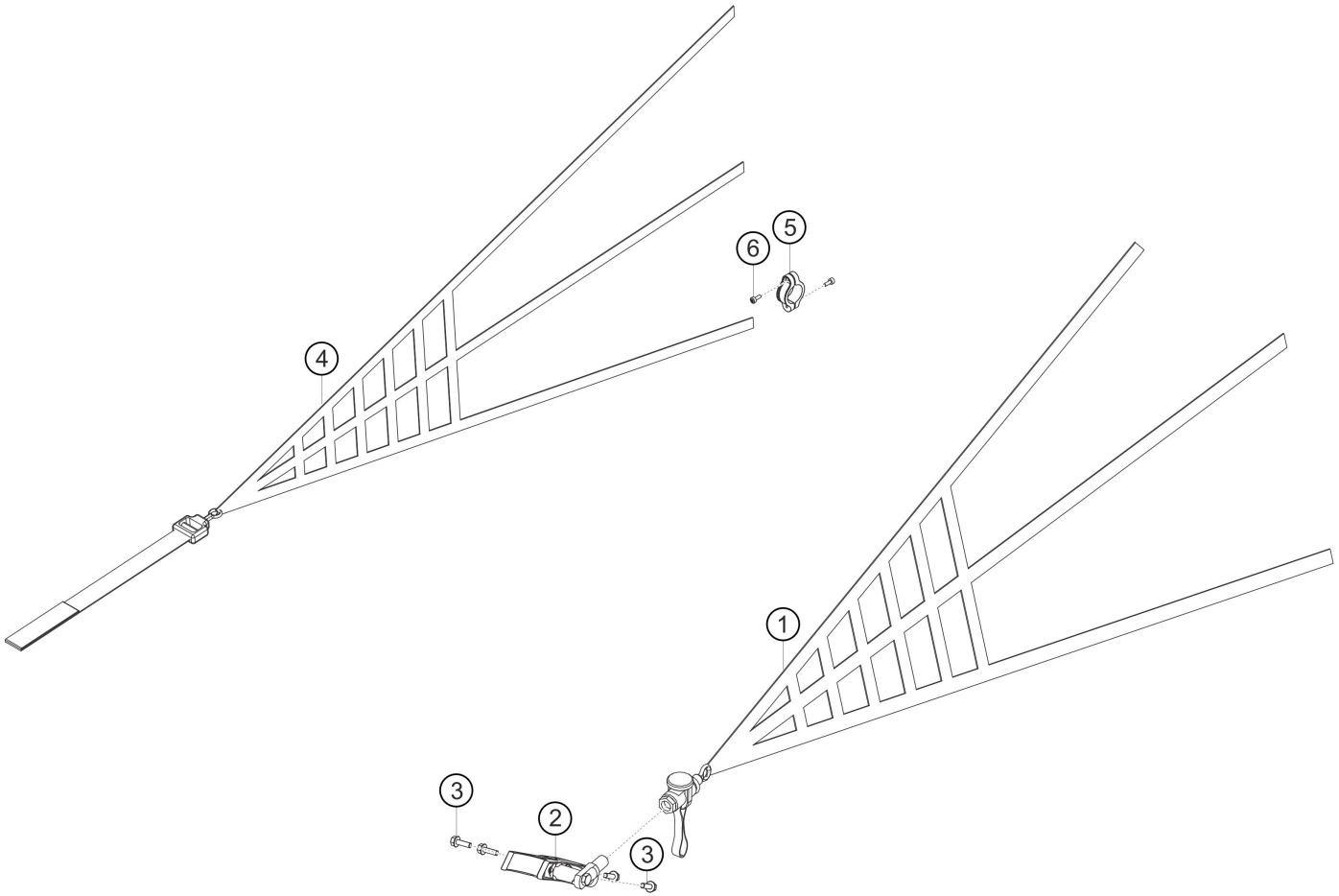
# 10.7 option passenger seat




Beifahrersitz und Sicherheitsgurt identisch mit Fahrersitz
Passenger seat and safety belt identical to driver seat

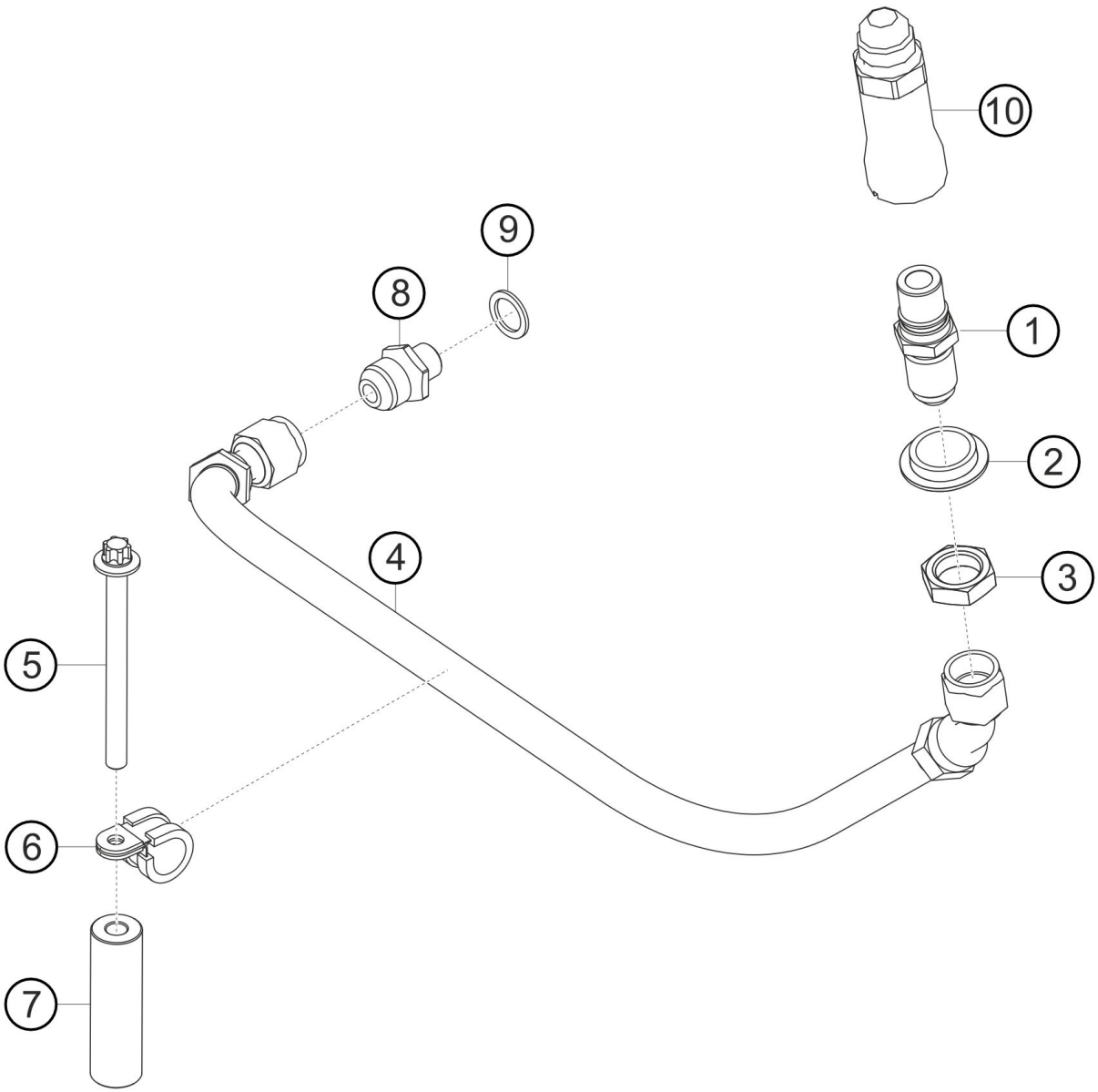
| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | COVERING FIRE EXTINGUISHER | X | 1 | 9917224058A |
| 2 | PLASTIC NUT T6/22X10,5 PA66 GRAU | | 2 | 99904903240 |
| 3 | VELCRO FASTENER 25,4 | X | 1000000 | 99990203840 |
| 4 | CLIP 28x15 | | 1 | 99951108702 |
| 5 | OVAL HEAD SCREW M5X16 8.8 S627 * | X | 1 | 999073446A2 |
| 6 | TEXTILE FASTENER | X | 62500 | 9963143139A |
| 7 | TEXTILE FASTENER | X | 62500000 | 9963143159A |

## 10.8 option safety net



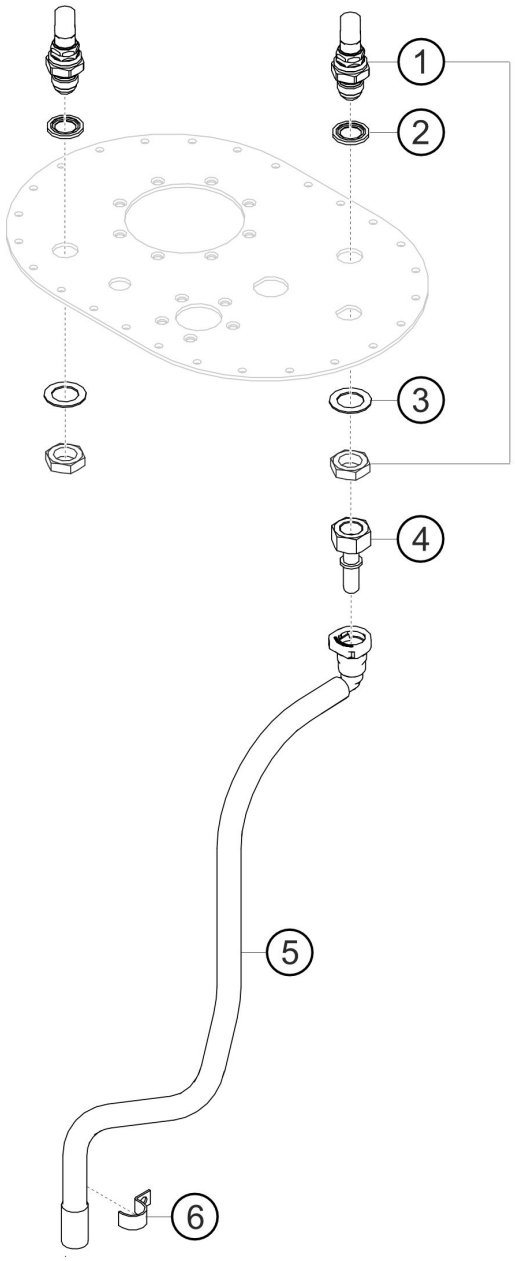

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS SAFETY NET SIDE | X | 1 | 9917225217A |
| 2 | F-KIT HOLDER SEAT BELT | X | 1 | 9917225117C |
| 3 | N 10571902 | X | 4 | N 10571902 |
| 4 | AS SAFETY NET CENTER | X | 1 | 9917225237A |
| 5 | BELT ATTACHMENT SAFETY CAGE | X | 2 | 9917225137B |
| 6 | M6X20 | | 2 | N 10653601 |

# 10.9 option oil quick-filling kit



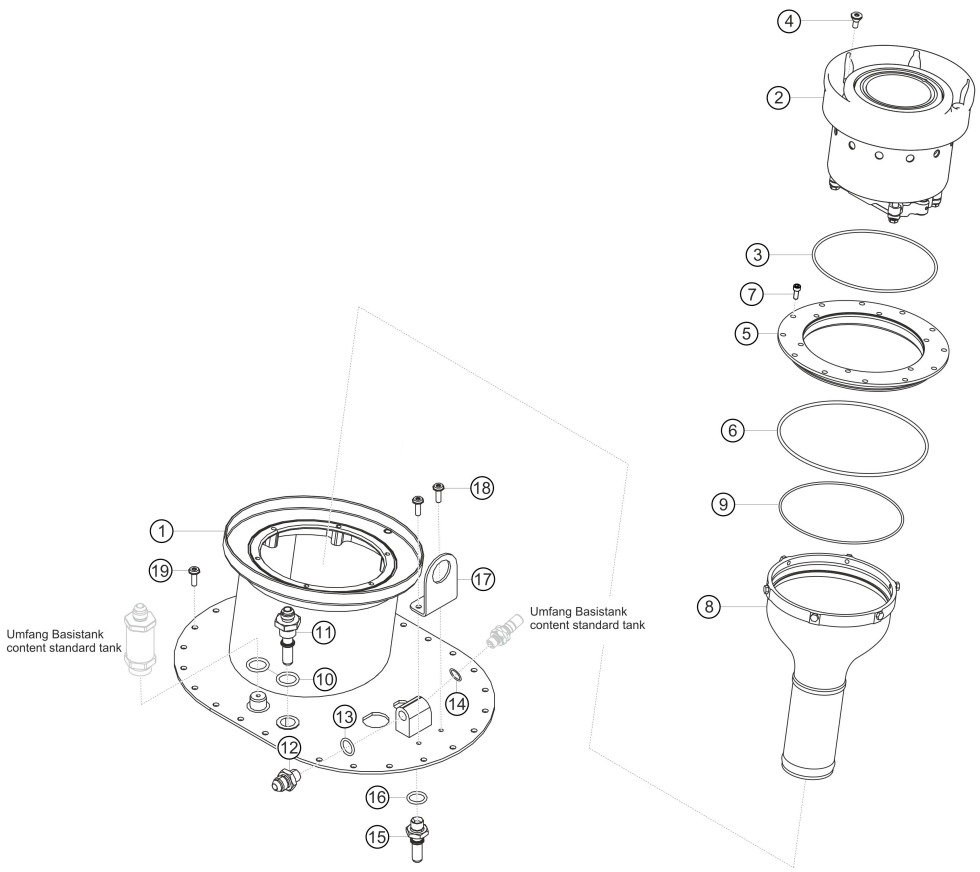

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | QUICK-REL. COUPLING | X | 1 | 9A12076419A |
| 2 | SPACER | X | 1 | 9A12076539A |
| 3 | NUT QUICK-REL. COUPLING | X | 1 | 9A12076439A |
| 4 | SUPPLY HOSE | X | 1 | 9A12071619A |
| 5 | TORX SCREW BM 8X95 | | 1 | 90038501409 |
| 6 | CLAMP D1-16X15 | X | 1 | 99951109902 |
| 7 | SPACER SLEEVE | X | 1 | 9A12075079A |
| 8 | SLEEVE | X | 1 | 99910506830 |
| 9 | SEALING RING 14X20 | | 1 | 90012311121 |
| 10 | 9912070339A | X | 1 | 9912070339A |

## 10.10 option defueling-kit standard tank



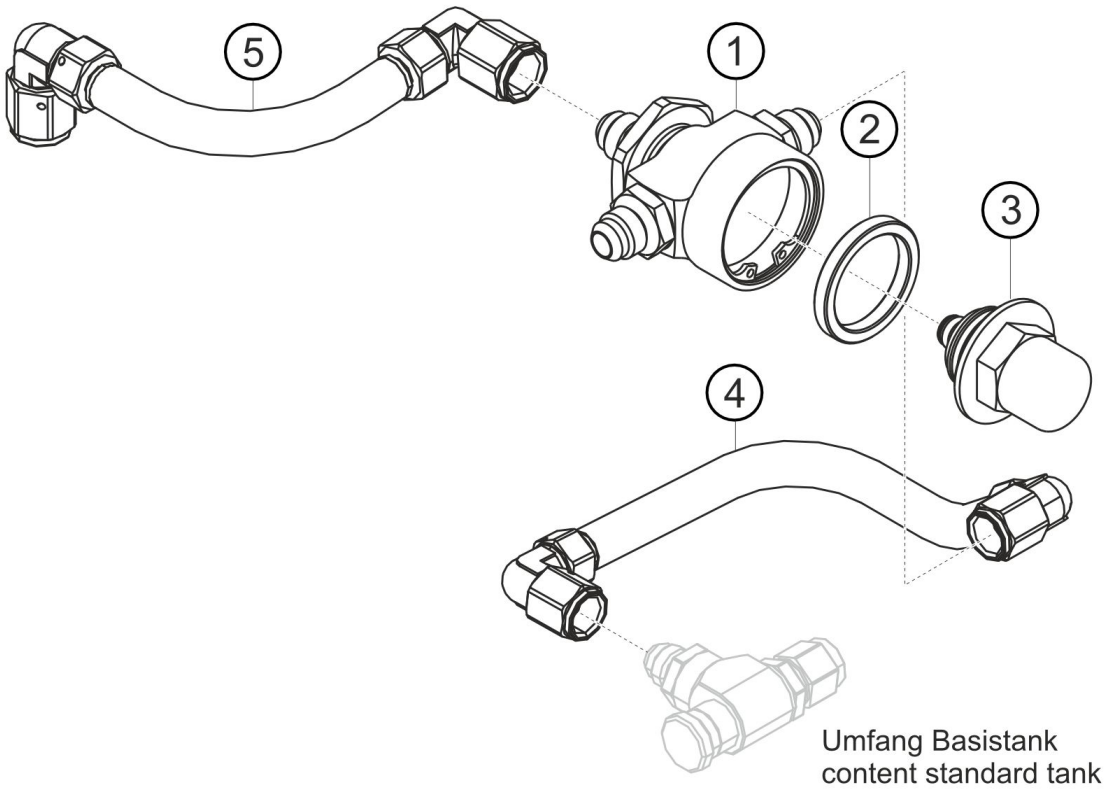

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | QUICK RELEASE COUPLING | X | 2 | 9971101918C |
| 2 | SEALING WASHER | X | 2 | 9912018839A |
| 3 | WASHER 20X30.8X1.2 | X | 2 | WHT004800 |
| 4 | ADAPTER PIECE | X | 1 | 9F0201156 |
| 5 | HOSE | X | 1 | 9F0201627 |
| 6 | CLAMP 1X18 | X | 1 | 90017101401 |

# 10.11 option filling-valve long distance tank



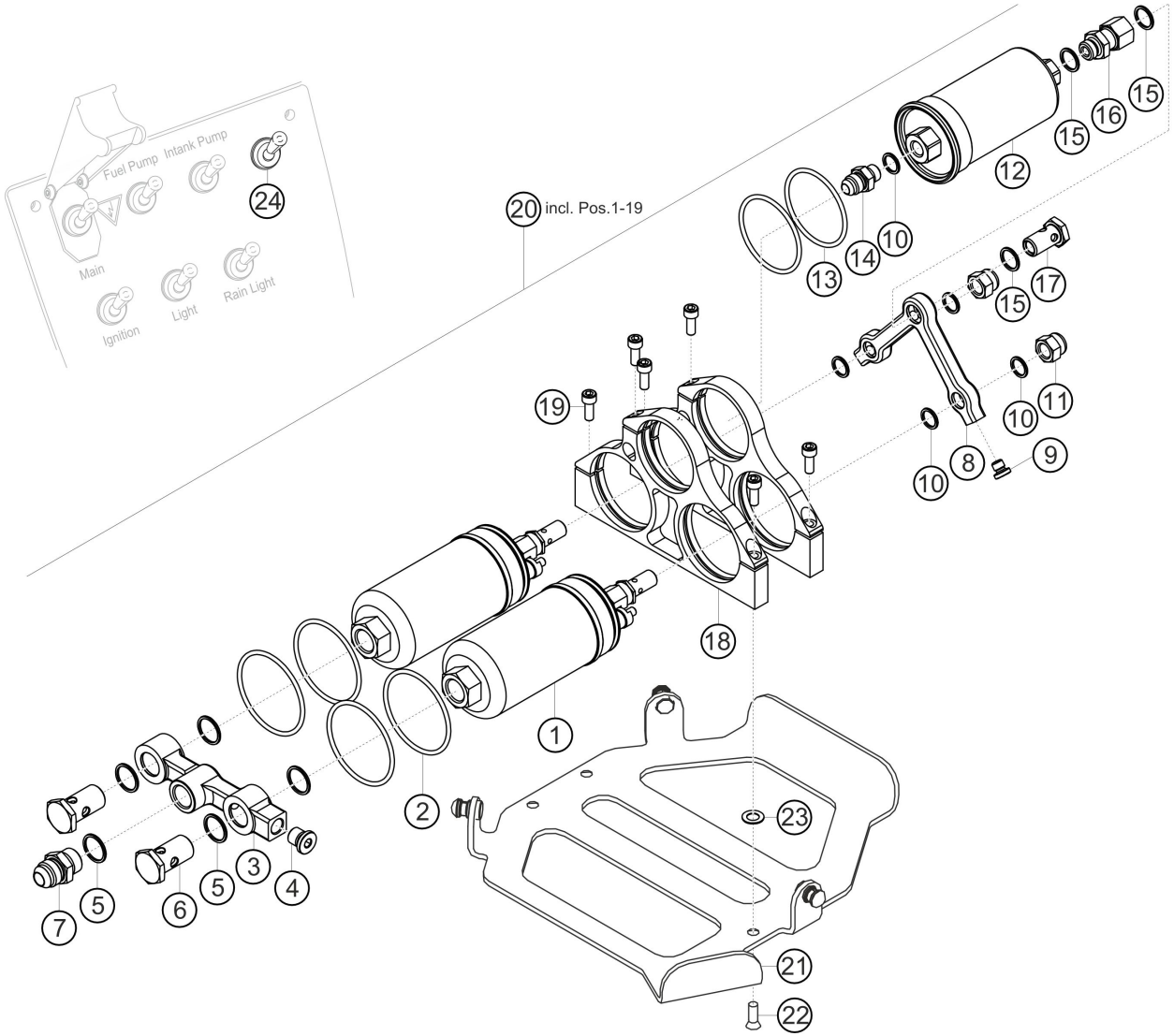

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS TANK CLOSING PLATE W/ FILLER NECK | X | 1 | 9912013179B |
| 2 | FILLING VALVE | X | 1 | 9912012439A |
| 3 | O-RING SEAL | X | 1 | 9912017818A |
| 4 | COUNTERSUNK-HEAD SCREW M6X16 | X | 6 | 90024906909 |
| 5 | ADAPTER PLATE | X | 1 | 9912012599A |
| 6 | O-RING SEAL | X | 1 | 9912017858A |
| 7 | PAN HEAD SCREW M5X12 | | 12 | 90011900100 |
| 8 | DOWNPIPE FUEL TANK | X | 1 | 9912011639A |
| 9 | O-RING SEAL | X | 1 | 9912016518B |
| 10 | O-RING 13,00X2,0 N* FPM 83 | | 2 | 99970714640 |
| 11 | SCREW-IN NECK RETURN LINE | X | 1 | 9912015298A |
| 12 | ADAPTER 12x1,5 | X | 1 | 99910502930 |
| 13 | O-RING 9,00X2,0 | X | 1 | 99970194740 |
| 14 | O-RING 7X2 | | 1 | 99970739240 |
| 15 | SCREW-IN NECK | X | 1 | 9912015258B |
| 16 | O-RING 9,00X2,0 | X | 1 | 99970194740 |
| 17 | RETAINING PANEL | X | 1 | 9912015738B |
| 18 | SCREW FILL. HD. M5X12 8.8 S627 | | 2 | 999073268A2 |
| 19 | SCREW FILL. HD. M5X16 8.8 S627 | | 26 | 999073269A2 |

## 10.12 option fuel pressure regulator



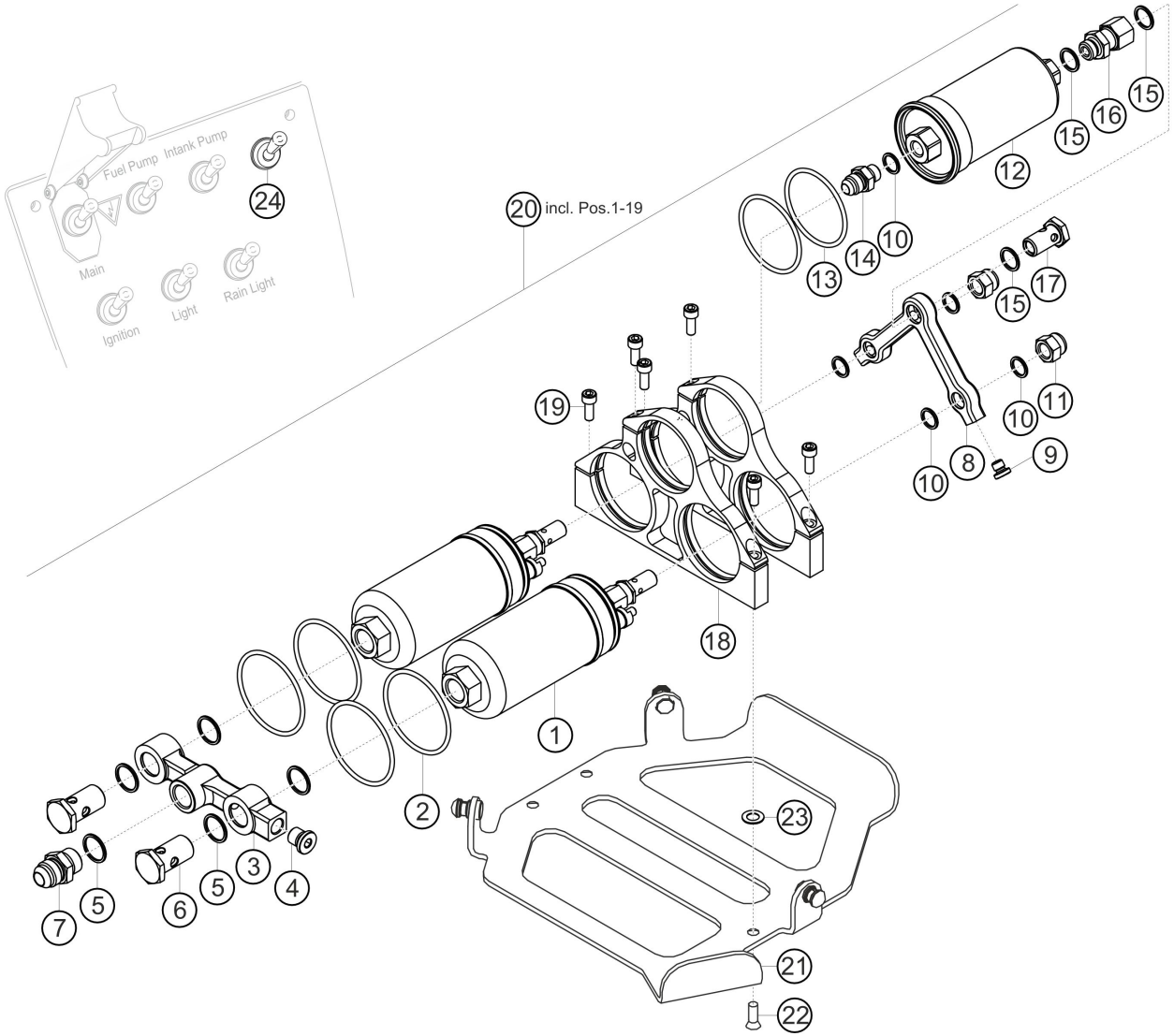

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | HOUSING FUEL PRESSURE REGULATOR | X | 1 | 9912015718A |
| 2 | SPACER RING PRESSURE REGULATOR | X | 1 | 9961105999A |
| 3 | PRESSURE REGULATOR 5 BAR | X | 1 | 9961101999A |
| 4 | FUEL LINE PRESSURE REGULATOR | X | 1 | 9912012918A |
| 5 | FUEL LINE SAFETY VALVE | X | 1 | 9912012718A |

## 10.13 option fuel-pump long distance tank



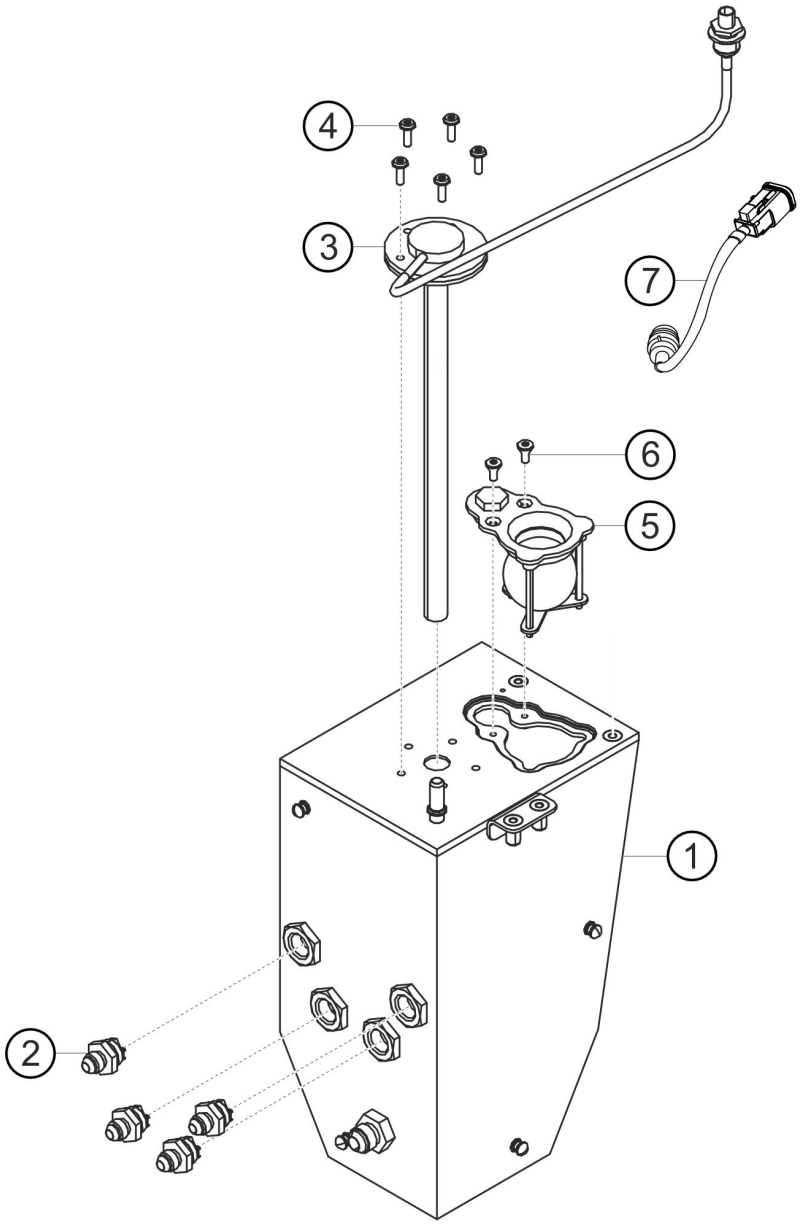

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | FUEL PUMP 111L TANK | X | 2 | 9916201038A |
| 2 | O-RING SEAL | X | 4 | 9912017758A |
| 3 | DISTRIBUTOR PUMP | X | 1 | 9912015058A |
| 4 | PLUG | X | 1 | 9912017398A |
| 5 | SEALING WASHER | X | 5 | 9912017478A |
| 6 | HOLLOW SCREW | X | 2 | 9912017838A |
| 7 | ADAPTER | X | 1 | 9912017498A |
| 8 | DISTRIBUTOR PUMP | X | 1 | 9912015038A |
| 9 | PLUG | X | 2 | 9912017378A |
| 10 | ALUM.SEALING RING 12X18 D 7603 AL | | 5 | 90012310130 |
| 11 | NUT | X | 2 | 9912017778A |
| 12 | FUEL FILTER | X | 1 | 9912014628A |
| 13 | O-RING SEAL | X | 2 | 9912017738A |
| 14 | ADAPTER 14x1,5 | X | 1 | 99910503230 |
| 15 | SEALING RING 14X20 | | 3 | 90012311121 |
| 16 | ADAPTER FILTER | X | 1 | 9912017458A |
| 17 | HOLLOW SCREW | X | 1 | 9912017798A |
| 18 | HOLDER PUMP | X | 2 | 9912015238A |
| 19 | PAN-HEAD SCREW M6X16 | | 6 | 90006711704 |
| 20 | AS FILTER/PUMP MODULMODULE | X | 1 | 9912010698A |
| 21 | RETAINING PANEL | X | 1 | 9912015978A |
| 22 | COUNTERSUNK SCREW M6X20 I14581 8.8 26D1* | X | 4 | 90024930902 |
| 23 | WASHER | | 4 | N 01152427 |

## 10.13 option fuel-pump long distance tank



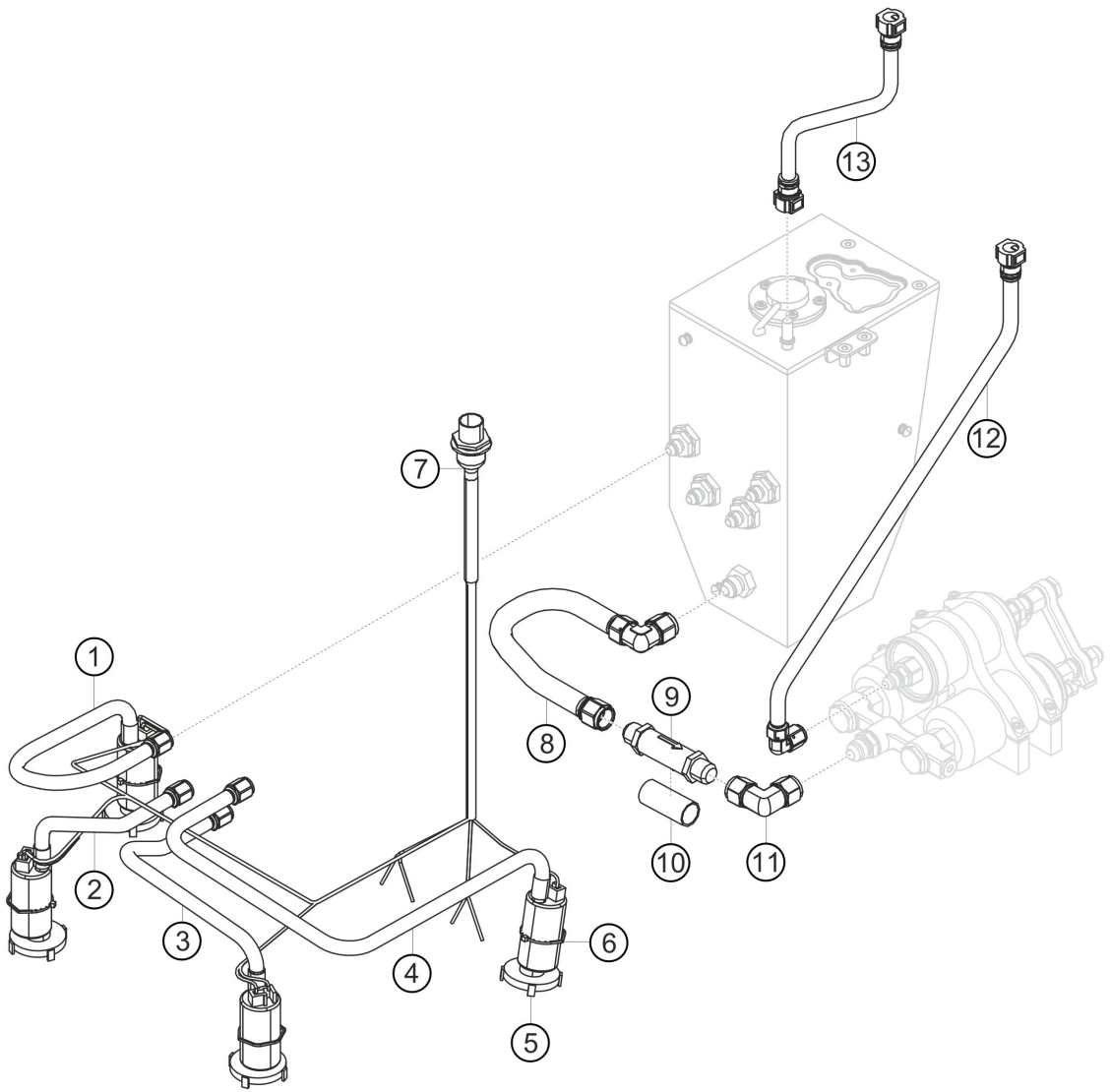

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 24 | SWITCH | X | 1 | 9916133618A |

## 10.14 option catchtank long distance tank



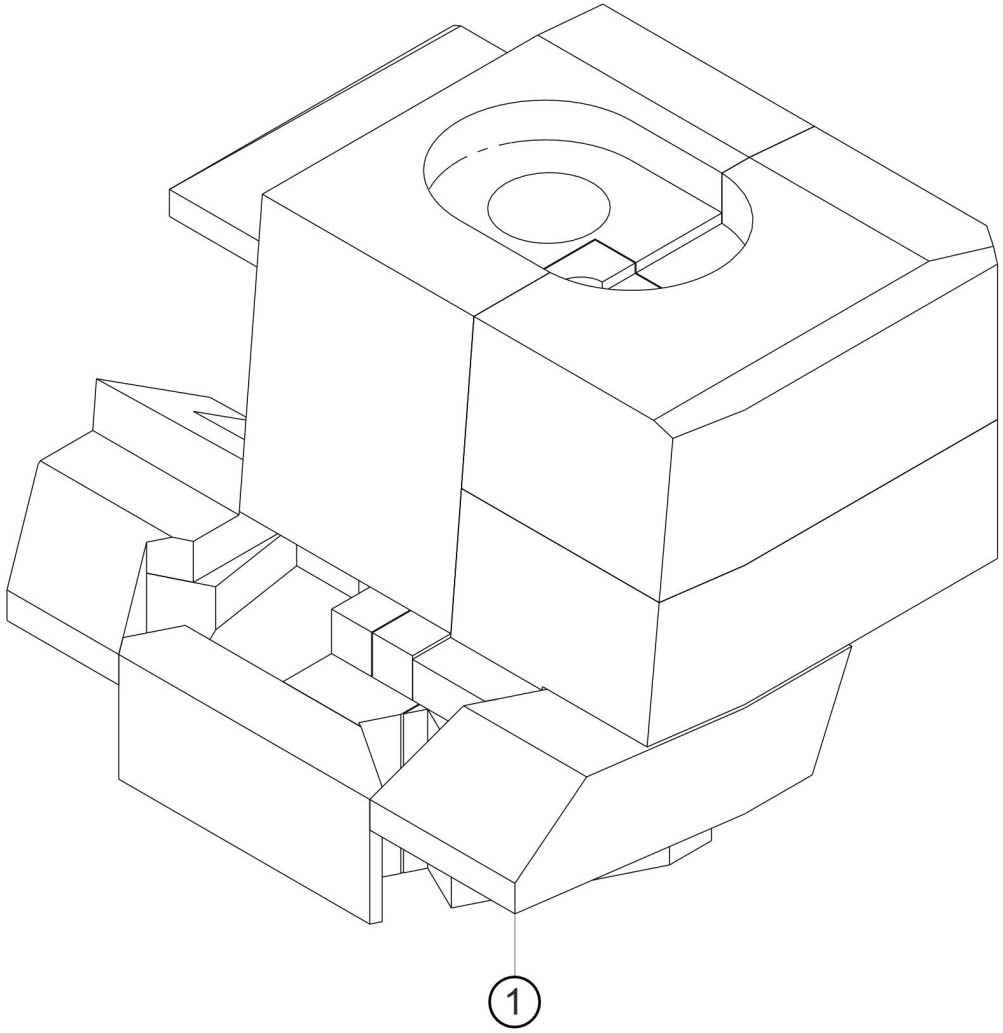

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS CATCH TANK | X | 1 | 9912012139A |
| 2 | CHECK VALVE CATCH TANK | X | 5 | 9F0201345 |
| 3 | FUEL LEVEL SENSOR CATCH TANK | X | 1 | 9912017418B |
| 4 | SCREW FILL. HD. M5X16 8.8 S627 | | 4 | 999073269A2 |
| 5 | VALVE PLATE CATCH TANK | X | 1 | 9972013139A |
| 6 | SCREW FILL. HD. M5X12 8.8 S627 | | 2 | 999073268A2 |
| 7 | CABLE LOOM | X | 1 | 9912016618A |

# 10.15 option internal fuel lines and pumps



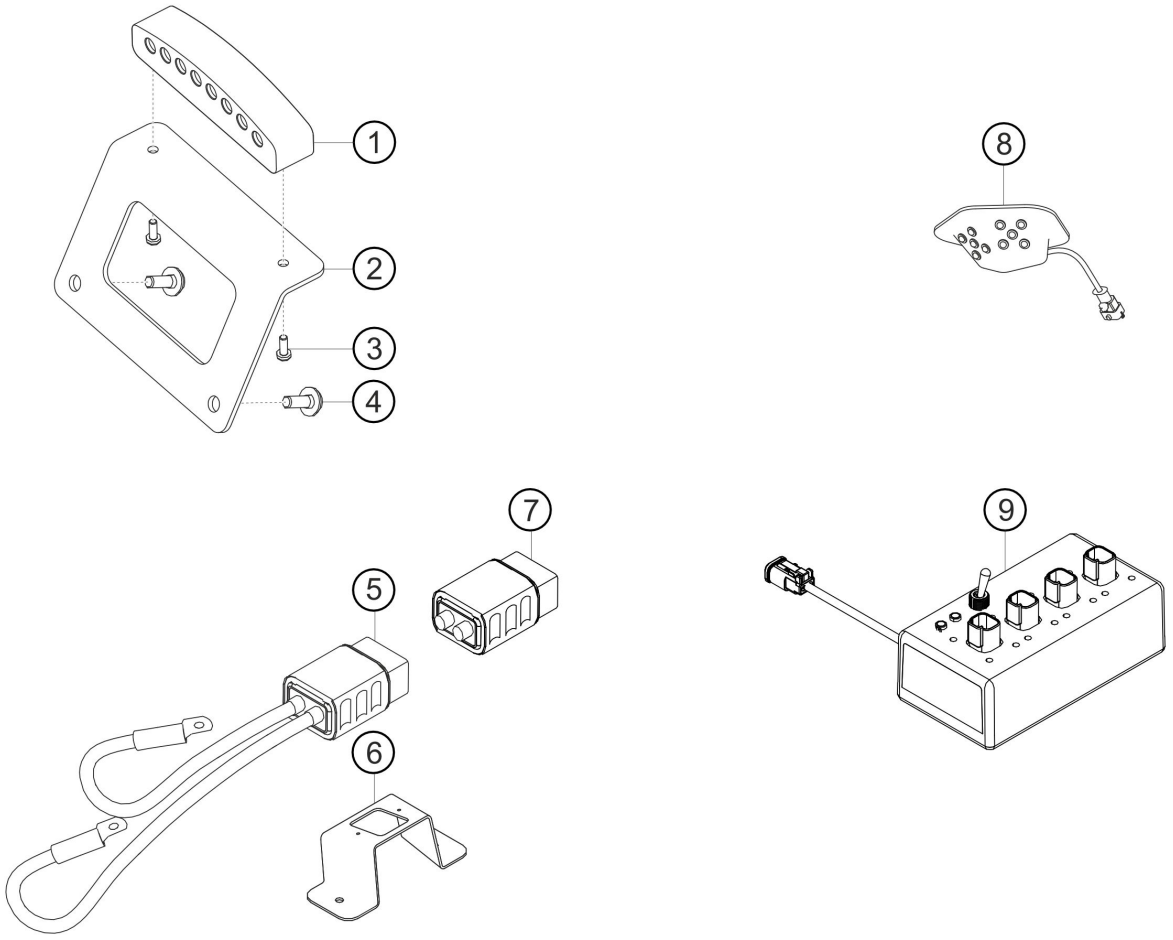

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | AS FUEL PUMP INTANK | X | 1 | 9912013458B |
| 2 | AS FUEL PUMP INTANK | X | 1 | 9912013478B |
| 3 | AS FUEL PUMP INTANK | X | 1 | 9912013438B |
| 4 | AS FUEL PUMP INTANK | X | 1 | 9912013418B |
| 5 | FILTER INTANK PUMP | X | 4 | 9912016378A |
| 6 | 99951307840 | X | 4 | 99951307840 |
| 7 | CABLE LOOM FUEL TANK | X | 1 | 9912016978E |
| 8 | FUEL LINE CATCH TANK - PUMP | X | 1 | 9912012318A |
| 9 | AS FUEL FILTER ROUGH | X | 1 | 9912012838B |
| 10 | FILTER INSERT PRIMARY FUEL FILTER | X | 1 | 9912013878A |
| 11 | ELBOW FITTING | X | 1 | 9972015959A |
| 12 | FUEL LINE PUMP - TANK PLATE | X | 1 | 9912012178D |
| 12 | FUEL LINE CATCH TANK - TANK PLATE | X | 1 | 9912012278A |

# 10.16 option foam-parts long distance tank



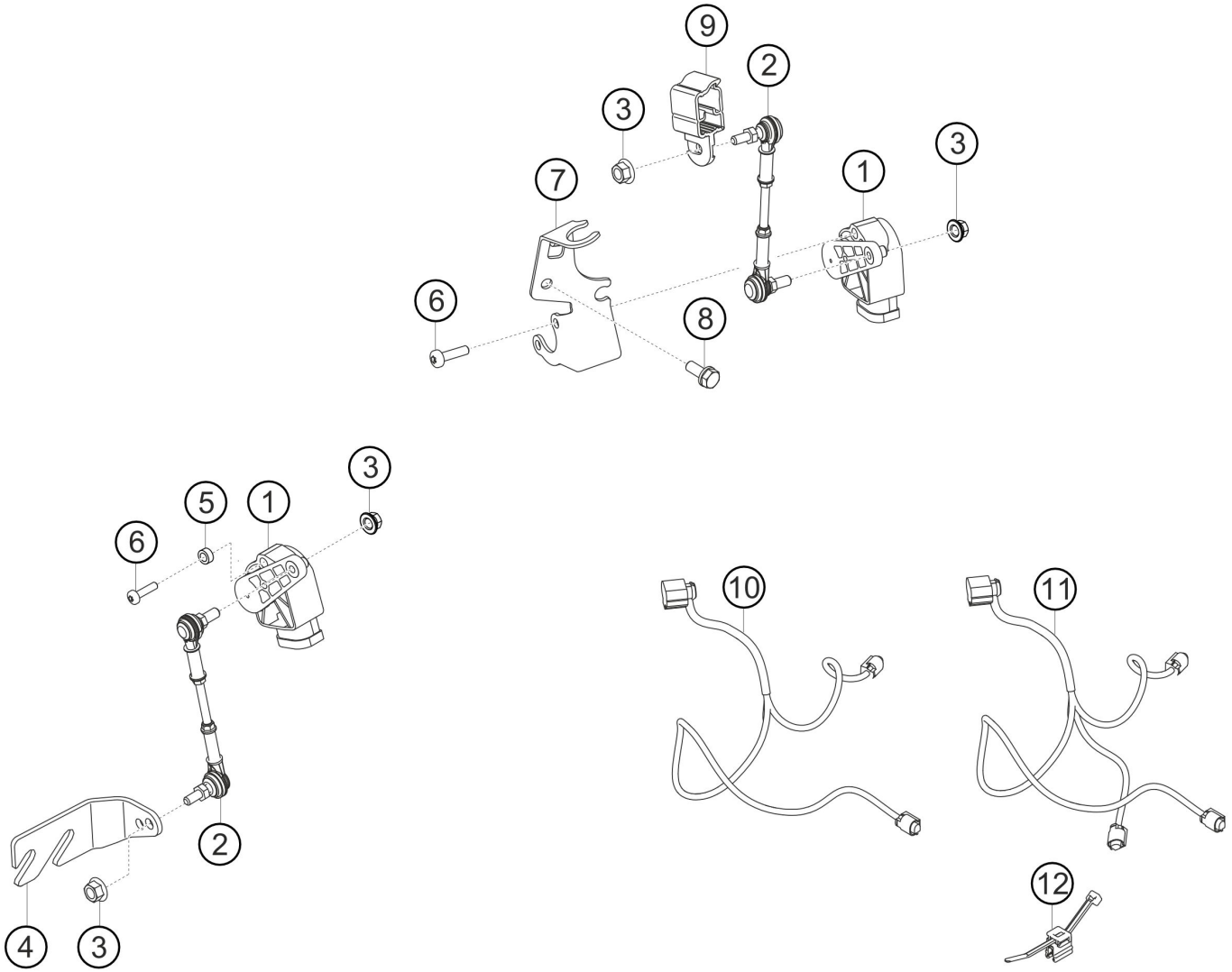

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | SET,FOAM PART FUEL TANK | X | 1 | 9912011979A |

## 10.17 option electronic



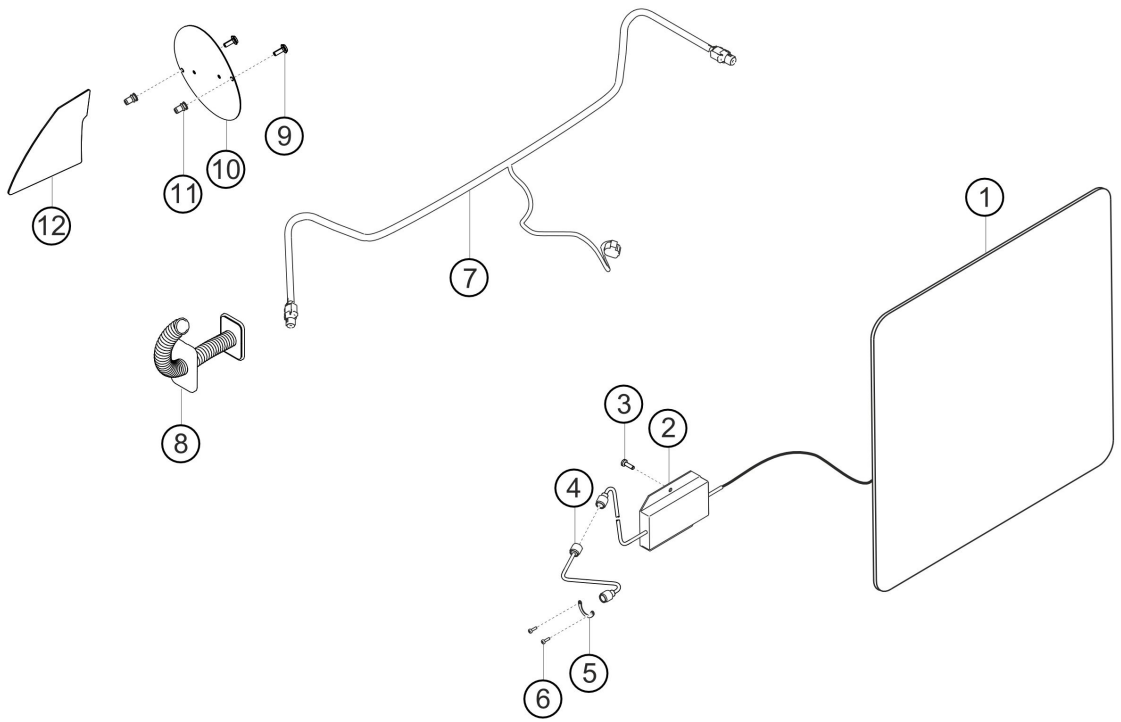

| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | OIL-LEVEL INDICATOR | X | 1 | 9916411399A |
| 2 | HOLDER OIL-LEVEL INDICATOR | X | 1 | 9916414738A |
| 3 | PAN-HEAD SCREW M3X 8 I14583 8.8 26D1 | X | 2 | 99907339801 |
| 4 | SCREW FILL.HD. M5X12 8.8 26D1 | | 2 | 99907326809 |
| 5 | CABLE LOOM CHARGING CABLE | X | 1 | 9916125057A |
| 6 | HOLDER CHARGING CABLE | X | 1 | 9916117319A |
| 7 | PLUG FOR EXTERNAL CHARGING DEVICE | X | 1 | 9914508418A |
| 8 | AS ILLUMINATION COCKPIT | X | 1 | 9916415778A |
| 9 | VOLTAGE SUPPLY ELECTRONIC BOX | X | 1 | 9816106898A |

# 10.18 option suspension travel sensors




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | WHEEL DISPLACEMENT SENSOR | X | 4 | 9916064238B |
| 2 | AS COUPLING ROD SPRING TRAVEL SENSOR | X | 4 | 9913413757A |
| 3 | HEXAGON NUT M 5 EN1664 8 C350 | | 8 | 90038000102 |
| 4 | HOLDER WISHBONE FA LEFT | | 1 | 99134154380 |
| 4 | HOLDER WISHBONE FA RIGHT | | 1 | 99134154480 |
| 5 | SPACER SLEEVE | X | 4 | 9913436218A |
| 6 | OVAL-HEAD SCREW M5X12 | X | 8 | 99901501007 |
| 7 | HOLDER SPRING TRAVEL SENSOR | X | 1 | 9916094078A |
| 7 | HOLDER SPRING TRAVEL SENSOR | X | 1 | 9916094088A |
| 8 | HEXAGON-HEAD BOLT M6X16 I10644 8.8-S1-N-MK* | | 2 | 99921711601 |
| 9 | HOLDER WISHBONE RA | X | 2 | 99133137100 |
| 10 | CABLE LOOM WHEEL DISPLACEMENT MEASUREMENT RA | X | 2 | 9916129468B |
| 11 | CABLE LOOM WHEEL DISPLACEMENT MEASUREMENTS FA | X | 2 | 9916129488E |
| 12 | CABLE TIE 45 PA6.6/SW * | | 2 | 99950795240 |

## 10.19 option starting number illumination




| Item no. | Description | M | Pc. | Material |
|---|---|---|---|---|
| 1 | ILLUMINATION REFLECTING FILM | X | 2 | 9916311798A |
| 2 | CONTROL UNIT REFLECTING FILM | X | 2 | 9916311078D |
| 3 | ROUND HEAD SCREW M4X12 I14583 8.8 26D1 | | 4 | 99907345601 |
| 4 | CABLE LOOM DOOR | X | 2 | 9916127817A |
| 5 | FASTENING PLATE | X | 2 | 9R661273100 |
| 6 | SCREW M2X6 | X | 4 | 99907341901 |
| 7 | CABLE LOOM START NUMBER | X | 1 | 9916127777A |
| 8 | GROMMET DOOR | X | 2 | 99161027300 |
| 9 | SCREW FILL. HD. M5X12 8.8 S627 | | 4 | 999073268A2 |
| 10 | LID FRONT | X | 2 | 9915314738A |
| 11 | PART NOT AVAILABLE | X | 2 | KTSDUMMY |
| 12 | REINFORCING PLATE MIRROR FIXING | X | 2 | 9915314718A |