# MTU 4000 Series Parts Catalog

12V, 16V and 20V 4000 series part numbers.

176 part numbers · generated 2026-10-26 · sorted by part number

Fitment is confirmed against the engine model and serial number before any part is quoted.

| Part number | Part name | System | Engine series | HS code | Unit weight |
|---|---|---|---|---|---|
| **0000160119** | Sealing Ring | Gaskets and seals | MTU 4000 | 73269098 | 0.004 KG |
| **0000530926** | Valve Keeper Wedge | Engine components | MTU 4000 | 84099900 | 0.002 KG |
| **0001424957** | Exhaust Manifold Ring | Engine components | MTU 4000 | 84099900 | 0.016 KG |
| **0001800015** | Pressure Reducing Valve Assembly | Engine components | MTU 4000 | 84811019 | 1.400 KG |
| **0005357333** | Speed Sensor | Sensors and electrical | MTU 4000 | 90292038 | 0.092 KG |
| **0005357533** | Speed Sensor | Sensors and electrical | MTU 4000 | 84099900 | 0.071 KG |
| **0005357633** | Speed Sensor | Sensors and electrical | MTU 4000 | 90292038 | 0.085 KG |
| **0005357833** | Speed Sensor | Sensors and electrical | MTU 4000 | 90292038 | 0.095 KG |
| **0005358133** | Speed Sensor | Sensors and electrical | MTU 4000 | 90292038 | 0.080 KG |
| **11506101** | Nut | Drive components | MTU 4000 | 73181692 | 0.012 KG |
| **23524783** | Seal | Gaskets and seals | MTU 4000 | 73182100 | 0.045 KG |
| **23540304/A1** | Gasket Kit | Gaskets and seals | MTU 4000 | 40169300 | 0.075 KG |
| **23540455** | Centrifugal Oil Filter Assembly | Filters | MTU 4000 | 84219990 | 8.700 KG |
| **0035352231** | Pressure Sensor | Sensors and electrical | MTU 4000 | 90262080 | 0.132 KG |
| **0049976736** | Drain Valve | Engine components | MTU 4000 | 84818079 | 0.125 KG |
| **0090374419** | Keystone Compression Ring | Engine components | MTU 4000 | 84099900 | 0.085 KG |
| **0090375019** | Taper Face Compression Ring | Pistons and liners | MTU 4000 | 84099900 | 0.090 KG |
| **0120373618** | Oil Control Ring | Pistons and liners | MTU 4000 | 84099900 | 0.060 KG |
| **000125013012** | Washer | Drive components | MTU 4000 | 73182200 | 0.006 KG |
| **0219976547** | Crankshaft Front Seal Ring | Gaskets and seals | MTU 4000 | 84879090 | 0.220 KG |
| **0219976647** | Crankshaft Rear Seal Ring | Gaskets and seals | MTU 4000 | 84879090 | 0.224 KG |
| **0299976748** | O-Ring | Gaskets and seals | MTU 4000 | 40169300 | 0.014 KG |
| **000908030002** | Thread Plug | Engine components | MTU 4000 | 73181595 | 0.085 KG |
| **000912010014** | Hex Socket Head Bolt | Drive components | MTU 4000 | 73181568 | 0.032 KG |
| **5110251976** | Washer | Drive components | MTU 4000 | 84149000 | 0.068 KG |
| **5110804420** | Turbine Wheel | Turbocharging | MTU 4000 | 84149000 | 3.850 KG |
| **5110850960** | Piston Ring | Pistons and liners | MTU 4000 | 84149000 | 0.006 KG |
| **5205304069** | Speed Transmitter | Sensors and electrical | MTU 4000 | 90292038 | 0.09 KG |
| **5240111380** | Gasket | Gaskets and seals | MTU 4000 | 39269097 | 25.000 GRM |
| **5240111480** | Gasket | Gaskets and seals | MTU 4000 | 40169300 | 0.005 KG |
| **5240114210** | Cylinder Liner Size 0 | Pistons and liners | MTU 4000 | 84099900 | 16.800 KG |
| **5240160153** | Injector Sleeve | Fuel system | MTU 4000 | 84099900 | 0.188 KG |
| **5240332608** | Thrust Bearing, Size 0-1, UP/RIL | Bearings | MTU 4000 | 84833080 | 0.875 KG |
| **5240332630** | Crankshaft Bearing Aux PTO End | Bearings | MTU 4000 | 84833080 | 2.780 KG |
| **5240332730** | Crankshaft Bearing Driving End | Bearings | MTU 4000 | 84833080 | 2.005 KG |
| **5240333407** | Thrust Bearing, Size 0-1, LO/SPT | Bearings | MTU 4000 | 84833080 | 1.170 KG |
| **5240336602** | Crankshaft Bearing Lower Half | Bearings | MTU 4000 | 84833080 | 0.454 KG |
| **5240336702** | Crankshaft Bearing Size 0-1 | Bearings | MTU 4000 | 84833080 | 0.533 KG |
| **5240380471** | Conrod Bolt | Drive components | MTU 4000 | 73181595 | 0.308 KG |
| **5240382550** | Conrod Bushing Size 0 | Pistons and liners | MTU 4000 | 84833080 | 0.302 KG |
| **5240384110** | Conrod Bearing Upper Half | Pistons and liners | MTU 4000 | 84833080 | 0.280 KG |
| **5240384210** | Conrod Bearing Size 0-1 | Pistons and liners | MTU 4000 | 84833080 | 0.287 KG |
| **5240510110** | Camshaft Bearing, Standard | Bearings | MTU 4000 | 84833080 | 136.600 GRM |
| **5240530120** | Outer Valve Spring | Valve train | MTU 4000 | 73202089 | 0.147 KG |
| **5240530122** | Inner Valve Spring | Valve train | MTU 4000 | 73202089 | 0.061 KG |
| **5240530805** | Exhaust Valve | Valve train | MTU 4000 | 84099900 | 0.342 KG |
| **5240530830** | Valve Guide | Valve train | MTU 4000 | 84099900 | 0.129 KG |

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|---|---|---|---|---|---|
| **5240530905** | Exhaust Valve | Valve train | MTU 4000 | 84099900 | 0.350 KG |
| **5240531101** | Inlet Valve | Valve train | MTU 4000 | 84099900 | 0.320 KG |
| **5240550550** | Bushing | Drive components | MTU 4000 | 84833080 | 0.115 KG |
| **5240780824** | Fuel Rail Rear Connector | Fuel system | MTU 4000 | 84099900 | 0.340 KG |
| **5240980281** | Hose | Cooling system | MTU 4000 | 39173900 | 0.233 KG |
| **5241420057** | Sealing Ring | Gaskets and seals | MTU 4000 | 73269098 | 0.011 KG |
| **5241420780** | Gasket | Gaskets and seals | MTU 4000 | 84841000 | 0.187 KG |
| **5241870380** | Gasket | Gaskets and seals | MTU 4000 | 84849000 | 0.002 KG |
| **5241880180** | Gasket | Gaskets and seals | MTU 4000 | 39269097 | 0.005 KG |
| **5244920181** | Sealing Ring | Gaskets and seals | MTU 4000 | 73182900 | 0.020 KG |
| **5249900605** | Hex Cap Bolt | Drive components | MTU 4000 | 73181535 | 0.038 KG |
| **5249900705** | Hex Flange Bolt | Drive components | MTU 4000 | 73181535 | 0.043 KG |
| **5260160153** | Sleeve | Engine components | MTU 4000 | 84099900 | 0.224 KG |
| **5260200305** | Housing and Rotating Assembly | Engine components | MTU 4000 | 84149000 | 8.760 KG |
| **5272010153** | Spacer Sleeve | Engine components | MTU 4000 | 84139100 | 0.170 KG |
| **5272010505** | Water Pump Shaft | Drive components | MTU 4000 | 84139100 | 1.841 KG |
| **5319970245** | Sealing Ring | Gaskets and seals | MTU 4000 | 40169300 | 0.002 KG |
| **5410180233** | Diaphragm for Oil Separator | Gaskets and seals | MTU 4000, MTU 2000 | 84099900 | 0.019 KG |
| **5730110180** | Gasket | Gaskets and seals | MTU 4000 | 39269097 | 0.024 KG |
| **5730110280** | Gasket | Gaskets and seals | MTU 4000 | 40169300 | 0.070 KG |
| **8691840027** | Complete Rotor | Engine components | MTU 4000 | 84219100 | 2.981 KG |
| **8695860572** | Gasket Kit | Gaskets and seals | MTU 4000 | 84849000 | 0.061 KG |
| **700223010000** | Banjo Bolt A12 | Drive components | MTU 4000 | 73181595 | 0.002 KG |
| **700429038003** | O-Ring | Gaskets and seals | MTU 4000 | 40169300 | 2.000 GRM |
| **915005020001** | Sealing Cone | Gaskets and seals | MTU 4000 | 73182900 | 0.015 KG |
| **EX00008371** | Piston | Pistons and liners | MTU 4000 | 84099900 | 12.580 KG |
| **EX00035690** | Piston | Pistons and liners | MTU 4000 | 84099900 | 13.200 KG |
| **EX52407500064** | Injector | Fuel system | MTU 4000 | 84099900 | 1.873 KG |
| **EX59403700072** | Piston | Pistons and liners | MTU 4000 | 84099900 | 10.869 KG |
| **EX59403800070/42** | Conrod | Pistons and liners | MTU 4000 | 84099900 | 9.710 KG |
| **S-20056163** | Sealing Ring | Gaskets and seals | MTU 4000 | 73182200 | 0.200 KG |
| **X00E50200176** | Connection Interface | Engine components | MTU 4000 | 85423190 | 1.343 KG |
| **X00E50200664/76** | Plug-In Board | Engine components | MTU 2000, MTU 4000 | 85423190 | 0.045 KG |
| **X00E50201372** | Temperature Sensor | Sensors and electrical | MTU 2000, MTU 4000 | 90251900 | 0.232 KG |
| **X00E50203606/S0002** | Knocking Module | Engine components | MTU 4000 | 85389091 | 1.345 KG |
| **X00E50207196** | Pressure Sensor | Sensors and electrical | MTU 4000 | 90262080 | 0.104 KG |
| **X00E50207213** | Pressure Sensor | Sensors and electrical | MTU 4000 | 90262080 | 0.117 KG |
| **X00E50207217** | Pressure Sensor | Sensors and electrical | MTU 4000 | 90262080 | 0.156 KG |
| **X00004135** | Gasket | Gaskets and seals | MTU 4000 | 40169300 | 0.040 KG |
| **X00007116** | V-Band Clamp | Drive components | MTU 4000 | 73269098 | 0.309 KG |
| **X00008172** | Grommet | Gaskets and seals | MTU 4000 | 40169997 | 0.009 KG |
| **X00008369** | Piston | Pistons and liners | MTU 4000 | 84099900 | 11.850 KG |
| **X00009806** | Rectangular-Section Ring | Pistons and liners | MTU 4000 | 84099900 | 0.093 KG |
| **X00011779** | Gasket | Gaskets and seals | MTU 4000 | 68151900 | 0.033 KG |
| **X00016024** | Crankshaft Bearing Size 0-0 | Bearings | MTU 4000 | 84833080 | 0.392 KG |
| **X00016599** | Bearing Bushing | Bearings | MTU 4000 | 84833080 | 0.068 KG |
| **X00027830** | Cylinder Liner Size 0 C23 | Pistons and liners | MTU 4000 | 84099900 | 17.500 KG |
| **X00038531** | Turbocharger Oil Supply Hose | Turbocharging | MTU 4000 | 84099900 | 0.230 KG |
| **X00040012** | Speed Sensor | Sensors and electrical | MTU 4000 | 90292038 | 0.122 KG |
| **X00041552** | Cooler Plate | Cooling system | MTU 4000 | 84199085 | 0.800 KG |
| **X00043219** | Conrod Bearing Size 0-1 | Pistons and liners | MTU 4000 | 84833080 | 0.280 KG |
| **X00044065** | Rubber Sleeve | Engine components | MTU 4000 | 40169997 | 0.462 KG |

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|---|---|---|---|---|---|
| **X51299100019** | V-Ribbed Belt | Drive components | MTU 2000, MTU 4000 | 40103100 | 0.191 KG |
| **X51699100327** | Shaft Seal Ring | Gaskets and seals | MTU 4000 | 84842000 | 0.022 KG |
| **X52403100003** | Crankshaft Bearing Size 0-1 | Bearings | MTU 4000 | 84833080 | 0.405 KG |
| **X52404100226** | Inlet Valve | Valve train | MTU 4000 | 84099900 | 0.344 KG |
| **X52404200010** | Valve Guide | Valve train | MTU 4000 | 84099900 | 0.150 KG |
| **X52404200037** | Gasket for Cylinder Head | Gaskets and seals | MTU 4000 | 84841000 | 0.113 KG |
| **X52404200043** | Gasket for Cylinder Head | Gaskets and seals | MTU 4000 | 84841000 | 0.120 KG |
| **X52404200052** | Seal Ring | Gaskets and seals | MTU 4000 | 73182200 | 0.163 KG |
| **X52404200071** | Gasket for Cylinder Head | Gaskets and seals | MTU 4000 | 84841000 | 0.102 KG |
| **X52404500056** | Sparkplug | Engine components | MTU 4000 | 85111000 | 0.108 KG |
| **X52405400013** | Pushrod | Valve train | MTU 4000 | 84099900 | 0.610 KG |
| **X52405500190** | Profile Gasket for Cylinder | Gaskets and seals | MTU 4000 | 39269097 | 0.023 KG |
| **X52407800004** | Flow Restrictor Valve | Engine components | MTU 4000 | 84818059 | 0.410 KG |
| **X52408100007** | Link | Drive components | MTU 4000 | 84099900 | 0.050 KG |
| **X52408300025** | Fuel Hand Pump | Fuel system | MTU 4000 | 84132000 | 1.695 KG |
| **X52412400138** | Gasket | Gaskets and seals | MTU 4000 | 84841000 | 0.023 KG |
| **X52414100123** | Gasket for Exhaust Manifold | Gaskets and seals | MTU 4000 | 84841000 | 0.029 KG |
| **X52414100132** | Gasket for Exhaust Pipe | Gaskets and seals | MTU 4000 | 84841000 | 0.103 KG |
| **X52414700025** | Insulating Mat for Exhaust Pipe | Engine components | MTU 4000 | 70199000 | 0.750 KG |
| **X52420200075** | Rotary Seal | Gaskets and seals | MTU 4000 | 40169300 | 0.119 KG |
| **X52420300037** | Thermal Actuator | Sensors and electrical | MTU 4000 | 90321080 | 0.179 KG |
| **X52421300004** | Alternator | Starting and charging | MTU 4000 | 85115000 | 15.650 KG |
| **X52499100022** | Gasket | Gaskets and seals | MTU 4000 | 84841000 | 0.039 KG |
| **X52499100259** | Adjusting Screw | Valve train | MTU 4000 | 73181568 | 0.071 KG |
| **X52499100774** | Support Plate | Engine components | MTU 4000 | 73182200 | 0.008 KG |
| **X52499100815** | 4/2-Way Solenoid Valve | Engine components | MTU 4000 | 84818059 | 1.180 KG |
| **X52601600011** | Gasket | Gaskets and seals | MTU 4000 | 68069000 | 0.016 KG |
| **X52607700009** | Jacketed Adapter | Engine components | MTU 4000 | 84099900 | 0.330 KG |
| **X52808100004** | Fuel Delivery Pump | Fuel system | MTU 4000 | 84133080 | 5.075 KG |
| **X52808100014** | Fuel Delivery Pump | Fuel system | MTU 4000 | 84133080 | 5.741 KG |
| **X54707700072** | Relief Valve for 4-Cylinder HP Pump | Fuel system | MTU 4000 | 84814010 | 2.160 KG |
| **X54799101554** | Non-Return Valve with Baffle | Engine components | MTU 4000 | 84813091 | 0.214 KG |
| **X54920200040/87** | High-Temperature Water Pump | Cooling system | MTU 4000 | 84133080 | 28.290 KG |
| **X54999100010** | Gasket | Gaskets and seals | MTU 4000 | 73269098 | 0.016 KG |
| **X56912300043** | Actuating Cylinder | Engine components | MTU 4000 | 84123100 | 1.200 KG |
| **X57508300091** | Spin-On Fuel Filter | Filters | MTU 4000 | 84212300 | 1.288 KG |
| **X59301300049** | Cylinder Liner Stage 0 | Pistons and liners | MTU 4000 | 84099900 | 17.120 KG |
| **X59399100031** | Gasket | Gaskets and seals | MTU 4000 | 84841000 | 0.010 KG |
| **X59399100033** | Grommet | Gaskets and seals | MTU 4000 | 40169997 | 0.015 KG |
| **X59399100141** | Bellows | Engine components | MTU 4000 | 84099900 | 0.681 KG |
| **X59403800071/42** | Connecting Rod | Pistons and liners | MTU 4000 | 84099900 | 9.800 KG |
| **X59407700014** | Adapter | Engine components | MTU 4000 | 84219990 | 0.337 KG |
| **X59407700021** | HP Line Adapter | Engine components | MTU 4000 | 84099900 | 0.305 KG |
| **X59407700023** | HP Fuel Line | Fuel system | MTU 4000 | 84099900 | 0.285 KG |
| **X59414100022** | Restrictor | Engine components | MTU 4000 | 84099900 | 0.133 KG |
| **X59417200010** | Electric Starter | Starting and charging | MTU 4000 | 85114000 | 17.100 KG |
| **X59420200233** | Restrictor | Engine components | MTU 4000 | 84099900 | 0.007 KG |
| **X59420200234** | Restrictor | Engine components | MTU 4000 | 84099900 | 0.010 KG |
| **X59420200235** | Restrictor | Engine components | MTU 4000 | 84099900 | 0.012 KG |
| **X59420200238** | Restrictor | Engine components | MTU 4000 | 84099900 | 0.011 KG |
| **X59499100014** | Hose for Air Compressor | Air and intake | MTU 4000 | 40094200 | 0.590 KG |
| **X59499100015** | Hose for Air Compressor | Air and intake | MTU 4000 | 40094200 | 0.236 KG |

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|---|---|---|---|---|---|
| **X59607700020** | Adapter for HP Line | Engine components | MTU 4000 | 84099900 | 0.385 KG |
| **X59610100061** | Bearing Body | Bearings | MTU 4000 | 84149000 | 0.395 KG |
| **X59610100101** | Thrust Bearing | Bearings | MTU 4000 | 84833080 | 0.357 KG |
| **X59620600007** | Thermal Actuator | Sensors and electrical | MTU 4000 | 90329000 | 1.150 KG |
| **X59620700004** | Seal Carrier | Gaskets and seals | MTU 4000 | 84139100 | 4.900 KG |
| **X59699101095** | Banjo Screw | Drive components | MTU 4000 | 73181595 | 0.080 KG |
| **XP00A36400005** | Filter Element | Filters | MTU 4000 | 84219990 | 3.065 KG |
| **XP52414800015** | Sealing Ring | Gaskets and seals | MTU 4000 | 84099900 | 0.188 KG |
| **XP52618300032** | Oil Filter Element | Filters | MTU 4000 | 84219990 | 0.032 KG |
| **XP52712100002** | Filter Element | Filters | MTU 4000 | 84219990 | 11.000 KG |
| **XP52712100003** | Filter Element | Filters | MTU 4000 | 84219990 | 3.700 KG |
| **XP52712100005** | Filter Element | Filters | MTU 4000 | 84219990 | 6.110 KG |
| **XP52712100006** | Filter Element | Filters | MTU 4000 | 84219990 | 1.700 KG |
| **XP52718300060** | Paper Insert | Filters | MTU 4000 | 84219100 | 0.021 KG |
| **XP52718300064** | Gasket Kit | Gaskets and seals | MTU 4000 | 84849000 | 0.100 KG |
| **XP52718300065** | Circlip Kit | Repair kits | MTU 4000 | 73269098 | 0.018 KG |
| **XP52799101135** | Seal Ring | Gaskets and seals | MTU 4000 | 74198090 | 0.002 KG |
| **XP56918300055** | Overflow Valve | Engine components | MTU 4000 | 84814010 | 0.173 KG |
| **XP59307500002** | O-Ring | Gaskets and seals | MTU 4000 | 40169300 | 3.000 GRM |
| **XP59400600004** | Gasket Kit | Gaskets and seals | MTU 4000 | 84849000 | 0.050 KG |
| **XP59408300054** | Filter Cartridge | Filters | MTU 4000 | 84219990 | 1.560 KG |
| **XP59420300091** | Seal Ring | Gaskets and seals | MTU 4000 | 40169300 | 0.038 KG |
| **XP59420700027** | Impeller | Cooling system | MTU 4000 | 84139100 | 3.734 KG |
| **XP59501800123** | Filter Element | Filters | MTU 4000 | 84219990 | 0.130 KG |
| **XP59612300047** | Insulation | Engine components | MTU 4000 | 84099900 | 2.000 KG |