

Challenger



MT800 SERIES

MT851

MT856

MT862

MT867

Valid for Serial Numbers:

MXXX1001 - NXXX9999

QUICK REFERENCE GUIDE

Lubricants • Filters • Electrical • Drivetrain

Brake Parts • Hydraulic System

Cooling System • Track System

Wipers • Paints • Cameras • Lighting • Radios

RAM Mounts • Seats • Weights



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AGCO Parts offers the industry's leading warranty with 12 months on dealer installed and over the counter parts and 6 months on labor for genuine AGCO parts installed by our AGCO dealer.

FLUIDS & LUBRICANTS CAPACITIES

| | |
|--|---------------------|
| Engine Oil (A) | Refer to Manual |
| Front Idler Hub (B) | 16.6 fl oz / 490 mL |
| Midwheel Hub (B) | 8.96 fl oz / 250 mL |
| Drive Wheel Hub (B) | 1.7 qt / 1.60 L |
| Hydraulic System Transmission Final Drive SAE 10W-30 (C) | 65 gal. / 246L |
| Cooling System (D) | 14 gal. / 53L |
| Diesel Exhaust Fluid (E) | 42.3 gal. / 162 L |

RECOMMENDED FLUIDS & LUBRICANTS

| | |
|--|------------|
| (A) MultiGuard Synthetic Blend 10W-40 | |
| 1 gal./3.78 l | ACP0437310 |
| 5 gal./18.92 l | 72626361 |
| 55 gal./208 l | 72626362 |

| | |
|-----------------------|----------|
| (C) SAE 10W-30 | |
| 2.5 gal. / 9.46 L Jug | 79035577 |
| 5 gal. / 18.92 L Pail | 79035578 |

| | |
|--|----------|
| (B) Front Idler Hub, Midwheel Hub, Drive Wheel Hub SAE 30 | |
| 2.5 gal. / 9.46 L Jug | 79014695 |
| 5 gal. / 18.92 L Pail | 79014696 |

| | |
|--|------------|
| (E) AGCO Si-OAT Extended Life Antifreeze and Coolant - U.S. | |
| 1 gal. / 3.78 L Jug | ACP0320100 |

| | |
|---|------------|
| (E) AGCO Si-OAT Extended Life Antifreeze and Coolant - CAN | |
| 1 gal. / 3.78 L Jug | ACP0320110 |

| | |
|-------------------------|------------|
| (E) DEF - US | |
| 2.5 gal. / 9.46 L Jug | DEF2.5GALP |
| 55 gal. / 208 L Drum | DEF-55DRUM |
| 275 gal. / 1.041 L Tote | DEF275TOTE |
| 330 gal. / 1.249 L Tote | DEF330TOTE |

| | |
|-------------------------|------------|
| (E) DEF - CANADA | |
| 2.5 gal. / 9.46 L Jug | DEF2.5GLPC |
| 55 gal. / 208 L Drum | DEF55DRUMC |
| 275 gal. / 1.041 L Tote | DEF275TOTC |
| 330 gal. / 1.249 L Tote | DEF330TOTC |

FILTERS

| | |
|--------------------------------------|------------|
| Air Filter | 4285858M1 |
| Fuel Filter (High Capacity Charcoal) | ACP034726 |
| Fuel Filter (Charcoal) | ACP034725 |
| Fuel Filter Wrench | V837079717 |
| Fuel Filter Element | 72638609 |
| Engine Oil Filter | ACP028786 |
| O-Ring (Filter) Drivetrain | 72313503 |
| O-Ring (Filter) Drivetrain | 72313495 |
| O-Ring (Pressure Filter) Electrical | 72313441 |
| Hydraulic Filter Element | 563588D1 |
| Hydraulic Filter Element | 587595D1 |
| Hydraulic Air Filter | 4285858M1 |
| Air Filter Primary | ACP034721 |
| Air Filter Secondary | ACP034722 |
| Cab Filter (Recirculation) | 71468247 |
| Cab Filter (Fresh Air) | 71484324 |
| Cab Filter (Fresh Air) | 71484324 |

ELECTRICAL

| | |
|--|------------|
| Field Start Battery - US (both, 800 series) | 79018975 |
| Field Start Battery - CAN (both, 800 series) | 79016110 |
| Starter | ACW758153 |
| Ignition Key - Challenger | 79037038 |
| Alternator | ACW1754450 |

DRIVETRAIN

| | |
|---|----------|
| Belt - Engine, Fuel, and Exhaust system | 592305D1 |
| Air Conditioner Compressor Belt | 592303D1 |
| Air Conditioner Compressor Belt | 592304D1 |
| Filter Element - Gear Oil | 72621035 |
| Filter Element - Valve Unit Pressure Filter | 72659255 |
| Belt - Engine, Fuel, and Exhaust system | 592305D1 |

BRAKE PARTS

| | |
|-----------------------|----------|
| Brake Disc - Sintered | 72629805 |
| Brake Pressure Switch | 583370D1 |
| Brake Pad | 72663275 |
| Brake Piston | 72629799 |

HYDRAULIC SYSTEM

| | |
|--|-----------|
| Hydraulic Supply & Return Fixed Suspension 85CC Single - Pump | ACX240547 |
| Hydraulic Supply & Return Leveling Suspension 85CC Dual - Pump | ACX240548 |
| Hydraulic Oil Cooler Lines - 85CC Single - Gear Pump | ACW715719 |
| Implement pump 2X85CC | ACX240548 |
| Implement pump 85CC | ACX240547 |

COOLING SYSTEM

| | |
|------------------------|-----------|
| Radiator | ACP062648 |
| Oil Cooler | ACP035830 |
| Control Module (HVAC) | ACP031860 |
| Primary Cab Air Filter | 71468247 |
| Coolant Pump | 72628152 |
| Thermostat | ACP043541 |
| Air Filter | 71484324 |
| A/C Compressor | 574635D1 |

TRACK BELT SYSTEM

| | |
|---------------------------------|-----------|
| Track - Wide Width (General Ag) | 563767D1 |
| Idler Wheel Hub | 565694D1 |
| Wheel Hub | 127-9561 |
| Inner Hub | 556986D1 |
| Outer Hub | 556987D2 |
| Track Tension Sensor | 579543D1 |
| Mid Wheel Roller Assembly | 592779D1 |
| Wear Ring | ACW505546 |
| Wheel Bolts | 400035x1 |
| Reaction Arm Assembly | 569959D1 |

WIPERS

| | |
|---------------------|-----------|
| Wiper Blade - Front | 501688D1 |
| Wiper Blade - Rear | 4278556M2 |
| Wiper Blade - Side | 593136D1 |

| | |
|---------------------|----------|
| Wiper Motor - Front | 522250D1 |
| Wiper Motor - Rear | 596447D1 |
| Wiper Motor - Side | 593134D1 |

PAINTS

| | |
|---|------------|
| Challenger Yellow 2013 - Present (Sheet Metal) | |
| Aerosol | 79023278 |
| Low VOC 1 qt. | 79023277 |
| Fendt Gray Through May 2021 (Chassis) | |
| Aerosol | 79017754 |
| Black Gloss 2013 (Wheels) | |
| Aerosol | 79036678 |
| Low VOC 1 qt. | ACP0345560 |
| Tech Gray 85 June 2021 - Present (Chassis) | |
| Aerosol | ACP0135180 |
| Low VOC 1 qt. | ACP0252110 |

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Please note: AGCO Quick Reference Guides are for reference only. While we make every effort possible to display accurate and current information, the parts book should be consulted to verify accuracy.



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When applicable, accessories are listed and color coded as ★ **Good**, ★★ **Better**, and ★★★ **Best** options.

CAMERA SYSTEMS

| | | |
|-----|---|------------|
| ★ | 1 Camera – OverView Camera System | DMOV-7M-C1 |
| ★ | 2 Camera – OverView Camera System | DMOV-7M-C2 |
| ★ | Quad Split – OverView 2 Camera System | DMOV-7MQC2 |
| ★★ | 1 Camera – AgCam Analog HD Camera System – 7" Monitor | AG-H7C1P |
| ★★ | 1 Camera – AgCam Analog HD Camera System – 9" Monitor | AG-H9C1P |
| ★★ | Quad Split – AgCam Analog HD 2 Camera System | AG-H9QC2P |
| ★★★ | 1 Camera – EnduraCam Camera System – 7" Monitor | DMEC-H7C1 |
| ★★★ | 1 Camera – EnduraCam Camera System – 9" Monitor | DMEC-H9C1 |
| ★★★ | Quad Split – EnduraCam Camera System | DMEC-H9QC2 |
| -- | Camera adapter cable for use with Fendt Factory Monitor | AC-FDT01 |

LIGHTING

Add on suggestions. For OE replacement lights consult your parts book.

| | | |
|--------------------|------------|--|
| Grote | | |
| T26 Near (Pendant) | GR64G11 | |
| T26 Far (Pendant) | GR64G01 | |
| Oval 2500 (Flood) | GR63J01 | |
| Oval 1200 (Flood) | GR63F81 | |
| Ag Lamp System Kit | GR01993670 | |

See the Warning and Hazard Lights Brochure for additional product options.

Hy-Capacity

| | |
|------------------------------|-------------|
| CREE LED Flood Beam Cab Lamp | HM504017 |
| CREE LED Flood Beam Lamp | CAT505081D1 |

RADIOS

PanaPacific

| | | |
|-----|--|----------|
| ★ | Panasonic: CD, MP3 – Harness PP205250 included | CQCX160U |
| ★★ | Delphi: Backup Clock, Steering Control, iPod Control, USB, WB | PP105711 |
| ★★★ | Delphi: Backup Clock, Steering Control, iPod Control, USB, WB, CD, MP3, Satellite Radio, SiriusXM-Integrated, Bluetooth – Microphone and Antenna Required* | PP105715 |

*PP604240 - Microphone kit, adhesive tape, 7-1/2' cable OR PP603846 - Microphone Kit, instrument panel mount, 12' cable. PP802170 - Roof-mount satellite radio antenna with 12' cable OR PP802458 - Mirror-mount satellite radios antenna with 9' cable & 6' extension cable.

REI**

| | | |
|-----|--|------------|
| ★ | Equipped with: USB, WB, MP3 – requires harness | RE701196D6 |
| ★★ | Equipped with: USB, WB, MP3, CD – requires harness | RE710439D6 |
| ★★★ | Equipped with: Backup Clock, iPod Control, USB, WB, MP3, CD Bluetooth with Integrated Microphone | RE710475D6 |

**All radios require either a loose wire harness for a 2 speaker cab system - RE511834 OR a loose wire harness for a 4 speaker cab system - RE512202 - (May not be needed in models 2013 to current).

RAM MOUNTS

| | |
|------------------------------------|----------|
| Tablet – Claw Mount | 79037058 |
| Tablet – Double Suction Mount | 79037059 |
| Cell Phone – XGRIP – Claw Mount | 79037060 |
| Cell Phone – XGRIP – Suction Mount | 79037061 |
| Cup Holder – Claw Mount | 79037336 |

SEATS

Upgrade suggestions. For OE seats consult your parts book.

Sears

| | | |
|-----|--|---------|
| ★ | Low Profile Ag Air Suspension Seat – Fore/Aft Isolator | SR40281 |
| ★★ | Low Profile Ag Air Suspension Seat – Fore/Aft & Lateral Isolator | SR40283 |
| ★★★ | Active Vrs Ag Air Suspension Seat – Semi-Active Dampening Option | SR40286 |

WEIGHTS

OE MT800 Series

| | |
|-------------------------|----------|
| Weight Support - 500# | 184-5356 |
| Counterweight - 100# | 202-9220 |
| Weight - 800# | 512713D1 |
| Weight Support - 1,111# | 584044D1 |

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