

Date: May 9, 2019

Subject: Master Cylinder Upgrade

Dexter is pleased to announce an upgrade to the disc brake master cylinder for the A60, A75, A84, AC84, and XR84 surge actuators. The updated master cylinder will be compatible with older surge actuators in the event a master cylinder replacement is necessary. Customers will see the new master cylinder on actuators around the end of March 2019 and the changeover will be a running change as there is no difference in fitment.

Note: due to some supply coordination, there will be a short run of a hybridized master cylinder that only affects how the ground wire is installed on the master cylinder. The drum brake master cylinder is not affected.

Improvements to the upgraded master cylinder include:

- The solenoid valve is now integrated into the body of the master cylinder. This allows for fewer connection points, thus reducing potential leak points.
- Recirculating occurs inside the master cylinder housing, eliminating the need for an external recirculating hose.
- There is a direct ground wire which, eliminates the need for the solenoid to rely on a body ground.

Part numbers for surge actuators will not change; therefore, customers will still order actuators using the same part numbers as currently being ordered. Also, replacement part kits will not change part numbers.



Master Cylinder - Drum Brake

K71-756-00

Note: Drum brake master cylinder is not changing, this is listed for reference only.

QTY	Description
1	Master cylinder for drum brake



Master Cylinder - External Solenoid

K71-757-00

Note: This master cylinder will be replaced with 054-127-20 when inventory of 054-103-00 master cylinders is depleted. This will be a running change.

Early 2019 and before

QTY	Description
1	Master cylinder - integral solenoid body
1	External solenoid assembly



Master Cylinder - Integral Solenoid, Single Wire

K71-757-00

Note: The single wire solenoid version will be replaced with double wire solenoid version once the single wire solenoid inventory has been depleted. This will be a running change. Part number will remain K71-757-00.

Mid 2019

QTY	Description
1	Master cylinder - integral solenoid body
1	Coil for solenoid - single wire
1	Ground wire assembly



Master Cylinder - Integral Solenoid, Double Wire

K71-757-00

Late 2019

QTY	Description
1	Master cylinder - integral solenoid body
1	Coil for solenoid - double wire



Coil & solenoid assembly

Coil & Solenoid Assembly

K71-755-00

Note: for use with pre-March 2019 master cylinders.

Pre-March 2019

QTY	Description
1	Solenoid assembly



Pre-March 2019 master cylinder



Coil assembly

Coil Assembly for Integral M/C & Solenoid

K54-140-22

Note: for use with integral master cylinders, March 2019 and later.

Bulk - 054-140-22

QTY	Description
1	Coil for solenoid - double wire



March 2019 and later master cylinder

Please contact your account manager for additional details, ordering, availability, or other questions. Not all products may be available at all plants.

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