

MOOG EXPRESS SERVICE

Overview and Service Capability

Moog offers an express service for Moog Servo Valves. In the United Kingdom, this means ensuring your servo valve is given priority transit through our service facility for an additional cost of £138. Subject to product type, we typically turn round within 48 hours.

SERVICE OVERVIEW

- Testing of your servo valve within 24 hours of receipt
- Communication to you about the type of service required and realistic time schedules
- Moog Technicians use authentic Moog OEM replacement parts to ensure “like-new” performance
- Post service testing to show the uprated performance
- Trackable delivery back to your premises

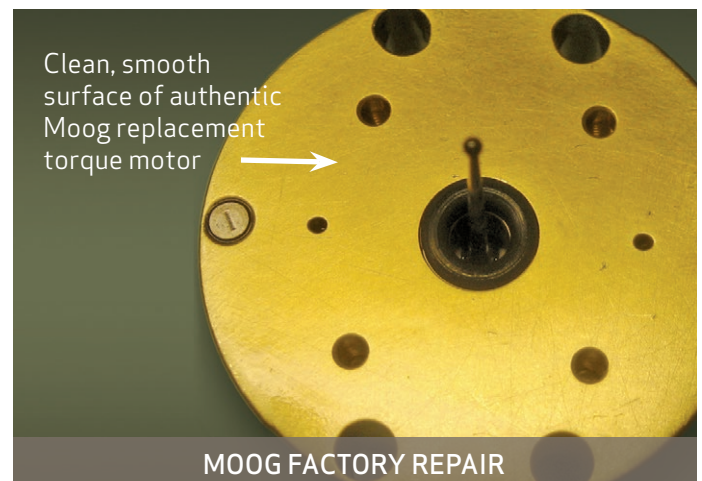
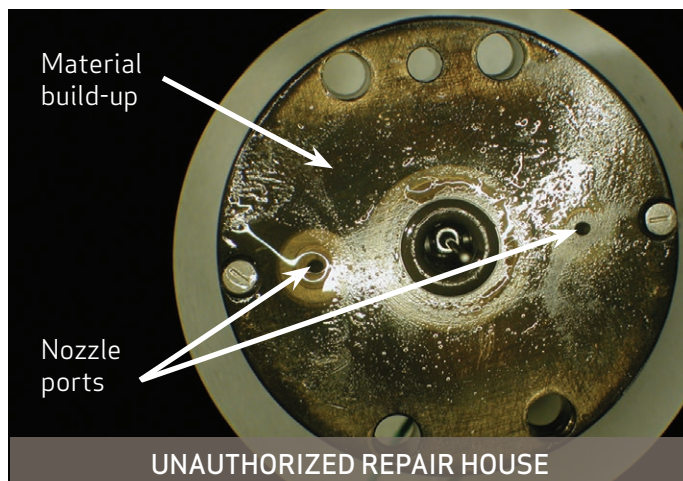
THE MOOG FACTORY REPAIR DIFFERENCE

Since inventing the first commercially-viable servo valve more than 60 years ago, Moog has built a reputation for engineering world-class motion control products. Moog

Global Support reflects this commitment to quality in every servo valve repair we make. Here is one real-world example of just how seriously we take this commitment.

SERVO VALVE REPAIR

As Unauthorised Repair Houses do not have access to authentic Moog Parts, the quality of the repair may be limited to the effectiveness of their cleaning process. The valve on the left was cleaned by URH. Material build-up can break free, prematurely clogging the small orifices shown in this photograph. Moog would replace the component as shown on the right.



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THREE FACTS ABOUT SERVO VALVE PERFORMANCE

FACT 1: Servo valves are critical to your machine's productivity.

FACT 2: Keeping servo valves in top condition is key to uptime.

FACT 3: Only authorised Moog repair professionals have the parts, tools and training to maximise Moog Servo Valve efficiency.

WHAT MAKES MOOG SERVO VALVES SPECIAL?



17 CERTIFICATIONS

for servo valves used in potentially hazardous environments



.001 MM (.000050 IN) TOLERANCE

Clearances required to manufacture a Moog MFB Servo Valve as compared to .01 mm (.00050 in) used by others



30 COMPONENTS

specifically designed for use in a Moog Servo Valve



ONE BILLION CYCLES

is the typical life span of a Moog Servo Valve in the field



RANGE OF 3-25 MILLISECONDS

step response from 0 to 100% operation

WHY TRUST MOOG FOR ALL REPAIRS?



100 MOOG ENGINEERS

employed in servo valve design and repair



20,000

Moog Servo Valve models created since 1950



ONE MILLION+

new Moog Servo Valves installed since 2004



24,000

like-new servo valve repairs completed in 2014

Moog follows an **8-STEP PROCESS** to repair valves to like new condition.

Moog Global Support Helpline

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