

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Transmission repair

Segment: 01 – Auto Maintenance

Soil: Oil, glue/adhesive, grime, cutting fluids, grease, baked on carbon, rust/oxides

Substrate: Steel, stainless steel, aluminum, copper, plastic

Description of Part(s): Transmission parts

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process, reduce rework and reject rate, reduce their cleaning costs and eliminate hazardous chemicals and waste.

Cleaner used: 5% by volume ArmaKleen 4 in 1 Cleaner

Machine used: Ultrasonic Washer (Blackstone model SK 6315)

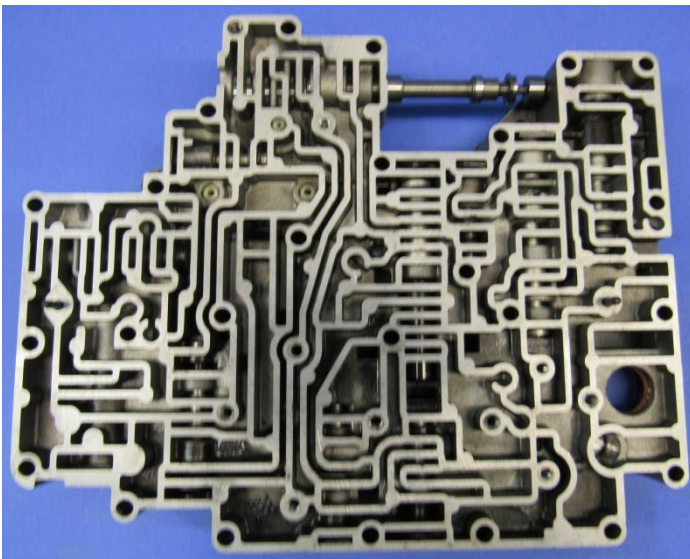
Temperature used: 160°F

Time required: 1 hour

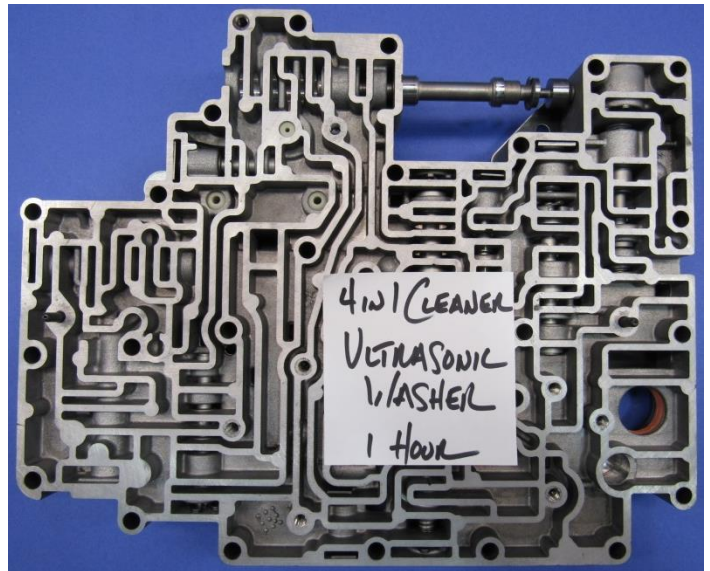
Post Cleaning: Fresh water rinse followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in an Ultrasonic Washer for a minimum of 1 hour.

Before Picture



After Picture



Source: TSR #15-A-233