

# Automotive EOL Touch Screen & Button Testing



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**Application:** To test all of the functions of the touch screen as well as the rest of the buttons on the center console.

Actuators Multi Axes Tester for touch screen:

x1) LCS25-175-31-5-MOD\*\*\*\*

X2) LAC16-075-31-F5S-MOD\*\*\*\*

Complete testing of touch screen, including pinch & swipe motions along with buttons testing

Other Actuators:

X1) LXY15-15 (Button Wobble testing – Ascetics Check),

X1) LAR35-50-51F (Rotary Torque Testing)

X1) LAL55-100-71F (Button Testing)

X4) LCA25-25-71F-5

Replaced: Ball screw, load cells, and pneumatics.

Reason for SMAC : More flexibility, less hardware involved. Less variation in output data. Quick change over from product to product.

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X1) LAL55-100-71F (Button Testing)

X4) LCA25-25-71F-5

X1) LCS25-250 Double piston

X2) LCA16-075

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