

SAFETY ALERT
Aftermarket Brake Boosters

A 'CPP'-branded ('Classic Performance Products') brake booster has been identified as having a welded two-piece brake pedal push-rod.

This is a critical braking component and therefore cannot be welded.



The booster identified was a bolt-on replacement for a Ford Mustang, confirmed as being aftermarket. Upon a cursory glance, the booster looks like any other, but when the rubber dust seal is pulled back to expose the brake pedal push-rod (an item that is customarily one-piece), a welded two-piece rod is found.

LVVTA considers this poor engineering practice, and is introducing unnecessary risk.

LVVTA welding experts within the Technical Advisory Committee (TAC) noted after inspecting the push-rod that the welding was also of poor quality with pronounced undercut causing a reduction in material. One TAC member's comment was that *"one side shows obvious undercut and insufficient weld volume"*.

LVVTA asks that extra care be taken with any boosters that are not, or may not, be an OEM item, to ensure that a similar welded push-rod is not incorporated within the booster assembly. Inspection is simple, and the rectification usually is also straight-forward with the fabrication of a one-piece item.

Any non-OEM brake pedal push-rods must be inspected and confirmed as being one-piece and must not be welded.