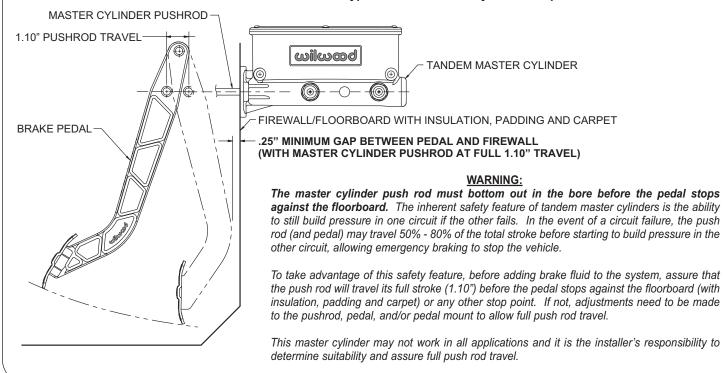


TANDEM MASTER CYLINDER • PUSHROD TRAVEL WARNING

Typical Pedal / Master Cylinder Setup



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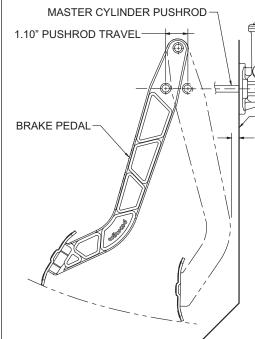
DS-1230 REV DATE 07-17-17



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TANDEM MASTER CYLINDER • PUSHROD TRAVEL WARNING

Typical Pedal / Master Cylinder Setup



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FIREWALL/FLOORBOARD WITH INSULATION, PADDING AND CARPET

.25" MINIMUM GAP BETWEEN PEDAL AND FIREWALL (WITH MASTER CYLINDER PUSHROD AT FULL 1.10" TRAVEL)

<u>WARNING</u>

The master cylinder push rod must bottom out in the bore before the pedal stops against the floorboard. The inherent safety feature of tandem master cylinders is the ability to still build pressure in one circuit if the other fails. In the event of a circuit failure, the push rod (and pedal) may travel 50% - 80% of the total stroke before starting to build pressure in the other circuit, allowing emergency braking to stop the vehicle.

To take advantage of this safety feature, before adding brake fluid to the system, assure that the push rod will travel its full stroke (1.10") before the pedal stops against the floorboard (with insulation, padding and carpet) or any other stop point. If not, adjustments need to be made to the pushrod, pedal, and/or pedal mount to allow full push rod travel.

This master cylinder may not work in all applications and it is the installer's responsibility to determine suitability and assure full push rod travel.

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