

E.) Proportioning Valve Adjustment

1.) The proportioning valve in the Prop Block will be used to adjust the rear brake pressure of the vehicle. The objective is to balance the pressure of the rear brakes to the front so that under hard braking, the rear brakes do not lock up before the fronts.

2.) Start with the valve in the full increase position by turning the knob all the way out in a clockwise rotation.

3.) Find a safe open area, such as a parking lot, and make several hard stops from 30 M.P.H. observing the function of the rear brakes. If the rear brakes lock up well before the front, begin to decrease the rear brake pressure by turning the knob in a counter clockwise rotation. Continue these adjustments until the proper balance is found.

4.) When you've found the proper adjustment for your vehicle, try the test again at 50 M.P.H. and make any further adjustments as necessary.