

MULTIPLE CAR AIR BRAKE TEST

1. Ensure that the train is secured
2. Ensure the hand brakes on the car being tested are released
3. Attach a calibrated and certified pressure gauge to a location on the brake pipe of the car being tested
4. Fully charge the car with brake pipe air
5. Close the angle cock at both ends of the car
6. Check air brake pressure loss over 1 min
 - a. If loss is over 3 psi
 - i. Find air leak
 - ii. Fix air leak
 - iii. Re-test
 - b. If loss is under 3 psi
 - i. Record and continue
7. Open the angle cock closest to the locomotive on the car being tested. Make a 6 psi reduction to the brake pipe (min reduction)
 - a. Measure Brake Cylinder Travel
 - i. Car
 1. If the Brake Cylinder Travel is not between your equipment specifications:
 - a. Adjust brake travel
 - b. Re-test
 2. If the Brake Cylinder Travel is between your equipment specifications:
 - a. Record and continue
8. Make another reduction to the brake pipe to a full service reduction
 - a. Measure Brake Cylinder Travel and record