

AIR BRAKE TEST



① AIR LEAKAGE TEST

With air system fully charged, @ 120 – 140 psi, place truck in low gear, turn off engine, with key on release the clutch. With parking brakes released apply the service brake. It should not lose any more than 4 psi in one minute.

② LOW AIR PRESSURE WARNING TEST

Step on & off brakes until Low Air Warning light and buzzer comes on at or before 60 psi.

③ AUTOMATIC SPRING BRAKE TEST

Continue to step on & off brakes until Spring Brakes pop out between 40 to 20 psi. Trailer should pop before tractor.

④ GOVERNOR CUT IN/OUT & AIR GAUGE TEST

Do a Safe Start, run engine to 1,000 to 1,500 RPM to check air gauge function. The governor has to cut in when gauge starts rising and when gauge stops rising at 120 to 140 PSI the governor should cut out.

⑤ PARKING BRAKE TEST

With truck in 2nd gear, release trailer brake to test tractor brake by gently tugging on it. Set trailer brake and release tractor and gently tug to make sure it holds.

⑥ SERVICE BRAKE TEST

With truck in low gear, brakes released, place hands palm down gently at 9 & 3 on the steering wheel. Move truck ahead at about 5 mph and push Service Brake firmly. If there is any pull to the left or right, or if ABS Light on trailer comes on then there is a problem. Get it to the shop.
