

# TA-7000 & TA-8000 SERIES

## ABS AIR BRAKE ACTUATING SYSTEM



Each Anti-Lock Braking System contains an Electronic Control Unit (ECU) relay valve that monitors the movement of each sensed wheel. The relay valve modulates the air pressure on the trailer brakes. A fully sensed 2 module system gives side-to-side braking action on all wheels.

### FEATURES

- Bundled harness design
- Keyed snap-together connectors
- Universal design, works with any tractor
- Reduced tire flatspotting
- Reduced trailer swing
- Reduced downtime
- Reduced maintenance costs

*Note: Other systems available upon request (dolly, slider, etc.)*  
**Custom Kits are Available**

KIT NUMBER	Number of Axles	Number of Sensors	No. ABS Relay Valves	No. ABS Axles	Side-to-Side Braking Action	Notes	Remarks
TA-7121 TA-8121	1	2	1	1	No	2S/1M	[A]
TA-7221 TA-8221	2	2	1	1	No	2S/1M	[A]
TA-7242 TA-8242	2	4	2	2	Yes	4S/2M	-
TA-7321 TA-8321	3	2	1	1	No	2S/1M	[A]
TA-7342 TA-8342	3	4	2	2	Yes	4S/2M	-

Notes: Power cable and 3/8" nylon air hose not included in kits. For bulk hose, add 'B' to kit, i.e. TA-7121B.  
 For 2 tank set-up add -2 to kit, i.e. TA-7221-2.  
 Remarks [A]: Minimum Legal ABS Requirement, Effective March 1, 1998 for U.S. and Canada.

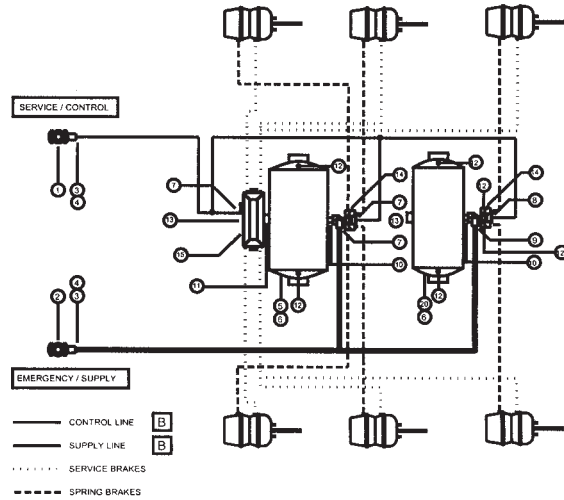


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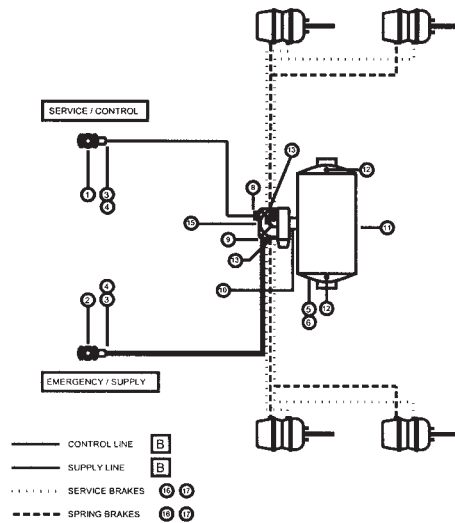
## ABS AIR BRAKE ACTUATING SYSTEM



### Typical Air Brake Systems w/ ABS



TA-7000 Series  
Triple Axle



TA-8000 Series  
Tandem Axle

IT IS THE VEHICLE MANUFACTURER'S  
RESPONSIBILITY TO ASSURE THAT EACH  
TRAILER COMPLIES WITH FMVSS 571.121  
REGULATIONS

