12. The combined valve of claim 1 further comprising an anti-compounding feature that provides pressure to the spring brake during normal service braking when the spring brake is applied during a park application.

13. The combined valve of claim 12 wherein the anti-compounding feature routes a portion of the primary brake circuit pressure to the first piston.

14. A spring brake modulating relay valve for an air brake system comprising:

a housing having a supply port, delivery port, exhaust port, control port primary brake circuit port, and secondary brake circuit port; and

a valve assembly received in the housing and movable in response to air pressure provided to selective ports in the housing, the valve assembly including a relay piston in selective communication with the control port and the primary brake circuit port, a modulating piston having surfaces selectively pressurized by the primary brake circuit port and the secondary brake circuit port to modulate pressure from the delivery port thereby selectively applying the associated spring brakes if a failure is detected at the primary brake circuit port, and an exhaust member that selectively controls communication between the supply and delivery ports.

15. The spring brake modulating relay valve of claim 14 wherein the relay piston and the modulating piston are operatively connected via biasing members that urge the pistons to move together as a unit and allow relative movement therebetween in response to pressure conditions.

16. The spring brake modulating relay valve of claim 14 wherein the exhaust member is urged toward a closed position that precludes communication between the supply and delivery ports.

17. The spring brake modulating relay valve of claim 14 wherein the primary brake circuit communicates with the relay piston in the absence of pressure at the control port to provide an anti-compounding feature to the valve.

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