

**Typical Display Components**  
**Meritor/Wabco ABS with Bendix traditional 3 tank air system**

The air valves consist of Bendix and WABCO brake products including the WABCO ABS/ATC system. The valves and air system are completely functional and typical of most tractor/trailer rigs today built with ABS/ATC. A few of the product are as follows:

Bendix air compressor (Non functional) A remote air source is needed.  
Bendix AD-IP air dryer  
E-6 brake valve  
MV-3 tractor/trailer supply valve module  
TC-7 trailer control valve  
TP3-DC tractor protection valve  
D-2 air governor  
Steer axle brake chambers  
Spring brakes on tractor and trailer  
Check valves  
Color coded supply, front and rear service reservoirs  
Operation tail lights  
SR-5 trailer spring brake valve  
ST-1 spring brake control valve  
WABCO QR/modulator assembly on steer axle  
WABCO Relay valve modulator assembly with ATC on drive axle  
WABCO Trailer ABS modulator valve

Any and all necessary valve and fittings to complete a functional system.

Tooth wheels for the ABS sensors will be mounted on 12 VDC motors.

Motors/tooth wheel speeds are controlled by an electronic controller to simulate ABS stops and traction control events. In lieu of the tooth wheels we can substitute digital read outs.

An engine simulator is installed for proper operation of the ATC function.

A minimum of 42 ABS/ATC faults are simulated with switches mounted on the rear of the display.

All necessary switches, lights including the J-1587 diagnostics port for laptop and handheld computer tests will be installed and functional.

Stands with casters are provided for each panel to raise, lower and level the display.

**All that is required by you is a 120 VAC outlet for the power supply and a remote air source.**