

Part Number Update

Bulletin No: PNU-207

Effective Date: March 16, 2015

Cancels: NA

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Subject: **Bendix Announces New Bendix® TABS-6™ Trailer ABS Premium Electronic Control Units and Bendix® BR9235™ Relay Valves**

Bendix® TABS-6™ Trailer ABS premium controllers (ECUs) are designated by the number of Wheel Speed Sensors and Pressure Modulator Valves (PMVs) used. For example: a two sensor, one PMV system is described as “2S/1M.”

Direct aftermarket replacements remain available for obsolete OE part numbers that had three (3) psi crack-pressure.

The active OE part numbers now feature four-and-a-half (4.5) psi crack-pressures for improved brake balance performance, and Bendix® brand air disc brake applications no longer require a 3.3 psi crack-pressure quick-release valve when using the new valves.

For trailers with systems where more than one PMV is installed, avoid uneven brake wear by only using PMVs with the same crack-pressure ratings.

Where shown, Auxiliary Design Language (ADL) for customized auxiliary functions is available. An Integrated Speed Switch (ISS), or a towing-vehicle hazard lamp activation (“flashers”) may also be used to communicate with the Controller.

Obsolete OE Part Number	Order AM Part Number	Trailer System(s)	Speed Range Required for Auxiliary Design Language (ADL) Functions	Crack Pressure
5014016	801856	Auto-configures between: 2S/1M dolly axle (default); 2S/2M side; 4S/2M side; or 4S/3M axle/side	NA	3.0 ±0.5 psi
5014113	801991	Auto-configures between: 2S/1M axle (default); or 4S/2M axle	NA	
5017475	802554	4S/2M side		
5017476	802555 ; or K019503 (harness change required)	2S/1M axle	>0 - 10 mph ISS normally-closed relay typically used for rear dump feature	
5017477	802556	4S/3M axle/side	>0 - 10 mph ISS normally-open relay typically used for rear dump feature	
5018824	802904	2S/1M axle		
5019294	802905	4S/2M axle	>0 - 25 mph ISS	
5019302	802906 ; or K019504 (harness change required)	4S/2M axle	>0 - 10 mph ISS normally-closed output typically used for rear dump feature	
K019499	K019503	2S/1M axle	>0 - 10 mph ISS normally-open output typically used for rear dump feature	
K019500	K019504	4S/2M axle		
K035321	K036989	2S/1M axle	>0 - 10 mph ISS with flasher input	

Active OE Part Number	Order AM Part Number	Trailer System(s)	Speed Range Required for Auxiliary Design Language Functions	Crack Pressure
K091055	K108565	Auto-configures between: 2S/1M dolly axle (default); 2S/2M side; 4S/2M side; or 4S/3M axle/side	NA	4.5 ±0.5 psi
K107308	K108566	Auto-configures between: 2S/1M axle (default); or 4S/2M axle	NA	
K107309	K108567	4S/3M axle/side		
K107310	K108568	2S/1M axle	>0 - 10 mph ISS normally-open output typically used for rear dump feature	
K107311	K108581	4S/2M axle		
K107312	K108583	2S/1M axle	>0 - 10 mph ISS with flasher input	
K107313 (New)	K108584	4S/2M axle	>0 - 10 mph ISS with flasher input. New configuration with ISS	

Bendix® BR9235™ Relay Valves

OE Part Number	Order AM Part Number	Trailer System	Crack Pressure
5012023 (Obsolete)	801993	Tank	3.0±0.5psi
5012024 (Obsolete)	801994	Frame/Bracket	
K091056	K112192	Tank	4.5±0.5psi
K112173	K112193	Frame/Bracket	

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