

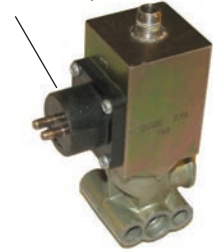
Bendix® AT-3™ Traction Valves

OE Pc. No.	Service Replacement Valve		Supply Voltage	Customers
	Pc. No.	Electrical Connector		
300128	801936	Metric Thread	24	Oshkosh®
300354	801931	Twist-Lock	12	Mack®, Volvo®, Kenworth®, Peterbilt®
K025064				Navistar®
K036918	K037085		24	—

Electrical Connector (Twist-Lock Shown)



Electrical Connector (Metric Thread Shown)

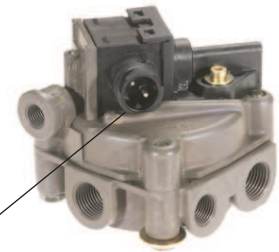


Bendix® AT-3™ Traction Valve

Bendix® ATR-3™ Traction Relay Valve

ATR-3™ OE Pc. No.	ATR-3™ Service New Pc. No.	ATR-6™ Service New Pc. No.	Crack Pressure PSI	Supply Voltage	Customers
5014494	—	K078219	4.0	12V	
5014497	—	K070974			Volvo®
5018362	802749	—			Volvo
300317	—	K070951	5.5	24V	
5014495	—	K070954			
5015755	—	K070954			Kenworth®
K002569	K019736	—	4.0	24V	

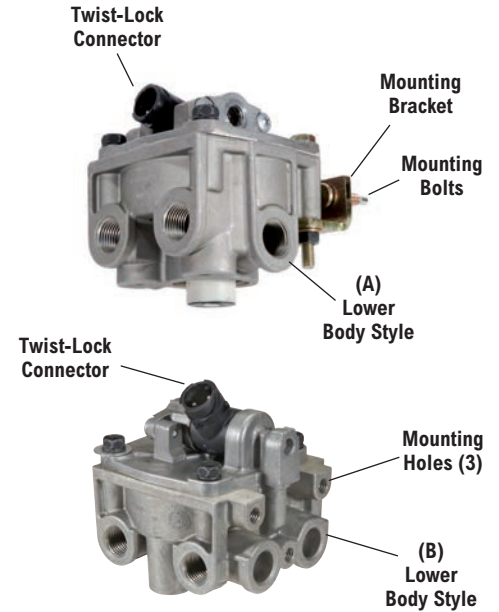
Twist-Lock Connector



Bendix® ATR-3™ Traction Relay Valve

Bendix® ATR-6™ Traction Relay Valve

OE Pc. No.	Service New Pc. No.	Crack Pressure PSI	Exhaust Port	Lower Body Style	Mounting Bracket Included	Supply Voltage	Customers
5020201	K078219	4.0	—	B	No	12V	Volvo
K070684			—		Yes		
5019764	—		A				
K040733	1/2-14 NPT			Yes			
K041063	Silencer		A				
K025600	K070962			—	B		No
K035538			A				
K070693				B			
K070695		B					
5020205	K070951		5.5	—	B	No	Kenworth
K033317	K070954	5.5	—	B	Yes		
K033319							



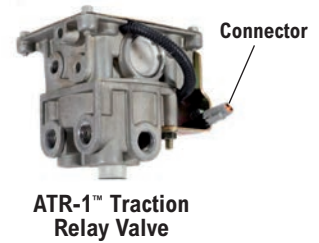
Bendix® ATR-6™ Traction Relay Valve



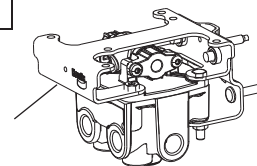
Bendix® ATR-1™ to ATR-6™ Traction Relay Valve Changeover

• ATR-1™ traction relay valves are no longer available. The ATR-6™ traction relay valves and retrofit kits are available for service.

ATR-1™ Valve Pc. No.	ATR-6™ Valve Service New Pc. No.*	Crack Pressure PSI	Mounting Bracket	ATR-1™ Valve Connector Type	Harness Service Pc. No.	Supply Voltage
065516	K072345	4.0	See Bracket A	DT04-2P	K032114	12V
800030	K072339		5/16" x 1.35"			
5003921			5/16" x 1.35"	DTM06-2S-E007	K032115	
800818	K072311		5/16" x 1.35"			
5008259			801127	M8 x .95"		
5009773	K072318					



A Mounting Bracket



*All the ATR-6™ traction relay valves have a twist-lock connector type; the replacement part numbers include a harness adapter.

Bendix® MC-30™ Trailer ABS Modules

- The MC-30™ Trailer ABS Modules are no longer available.
- Bendix® TABS-6™ kits are available for service.

i [SD-13-4834](#)

See PNU-161 for MC-30 module piece numbers.



**Bendix® MC-30™
Trailer ABS**

Pigtail Length	Bendix® TABS-6™ Service Replacement Pc. Nos. (Includes Harnesses)				
	2S/1M - Axle	2S/1M - Dolly	2S/2M - Side	4S/2M - Side*	4S/2M - Axle*
60"	802893	802951	K060601	K060602	K061025
234"	802902	—	K061023	K061024	K061026

*For 4S/2M (4 sensor / 2 modulator) systems, to determine if the ABS assembly is used to control an "axle-control" or "side-control" system, trace the delivery hoses from one of the modulators to see if the actuators controlled are on the same side of the vehicle (a 4S/2M side system), or at both ends of an axle (4S/2M axle system).



**Bendix® TABS-6™
Trailer ABS**

Bendix® A-18™ Trailer ABS Modules

- The A-18™ Trailer ABS Modules are no longer available.
- Bendix® TABS-6™ kits are available for service.

i [SD-13-4757](#)

See PNU-109 for additional A-18 module piece numbers.



**Bendix® A-18™
Trailer ABS**

Pigtail Length	Bendix® TABS-6™ Service Replacement Pc. Nos. (Includes Harnesses)		
	2S/1M - Axle	2S/2M - Side	4S/2M - Side
60"	K019708	K019709	K019710
234"	K019711	K019712	K019713



**Bendix® TABS-6™
Trailer ABS**

Bendix® MC-12™ Trailer ABS Modules

- The MC-12™ Trailer ABS Modules are no longer available. Bendix® TABS-6™ kits are available for service.
- The MC-12 was only available in 2S/1M configurations.

i [SD-13-4762](#)

See PNU-110 for MC-12 module piece numbers.



**Bendix® MC-12™
Trailer ABS**

Description	Bendix® TABS-6™ Service Replacement Pc. Nos. (Includes Harnesses)				
	With 60" 5-pin ABS Pigtail	With 234" 5-pin ABS Pigtail	With 18" 4-pin ABS Pigtail	With 96" 4-pin ABS Pigtail	With 180" 3-pin ABS Pigtail
MC-12 ABS Assembly for Trailers	802893	802902	802900	802898	802896
MCE-12 ABS Assembly for Dollies	802894	802901	802899	802897	802895



**Bendix® TABS-6™
Trailer ABS**

Bendix® TABS-6™ Trailer ABS Module

- All TABS-6™ Trailer ABS Modules communicate over PLC and have a 4 port relay.

i SD-13-4767

OE Pc. No.	Service New Pc. No.	Crack Pressure	Default Configuration	Auto-Configurable To:	J1587 Direct Wires Available
5014015	K109808	4.5 psi	2S/1M	None	No
K109807				4S/2M - Axle	Yes
5014113	801991	3.0 psi	2S/1M - Dolly	None	No
K107308	K108566	4.5 psi		2S/2M - Side; 4S/2M - Side; 4S/3M - Side/Axle	Yes
5014112	K109812	4.5 psi			
K109809	801856	3.0 psi			
5014016	K108565	4.5 psi			
K091055					

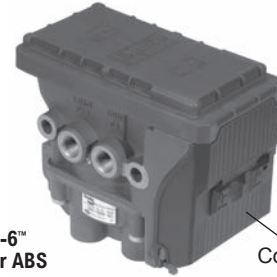


Bendix® TABS-6™ Trailer ABS

Bendix® TABS-6™ Advanced Trailer ABS with Stability Control Module

- User is required to verify proper configuration with Bendix and perform installation test using ACom® diagnostic software.
- All TABS-6™ Advanced modules are 2S/1M; have a 4 port relay and may be nipple mounted to a reservoir.

i SD-13-47671



Bendix® TABS-6™ Advanced Trailer ABS

Cover Pc. No. 802028

OE Pc. No.	Service New Pc. No.	Description	Default Configuration					PLC	CAN Available
			Axle Spacing (inches)	Mounting Orientation (degrees)	Offset (inches) - side	Air Suspension Empty	Air Suspension Loaded		
K029053	K029141	TABS-6™ Advanced	49"	270°	10" curb	13 psi @ 8k	82 psi @ 34k	Yes	Yes
K041383	K041385	TABS-6 Advanced	49"	90°	0"	14 psi @ 9k	83 psi @ 34k		
K027233	K028577	TABS-6 Advanced	49"	270°	10" curb	11 psi @ 8k	69 psi @ 34k		

Bendix® TABS-6™ Advanced Multi-Channel Trailer ABS with Stability Control Module

- User is required to verify proper configuration with Bendix and perform installation test using ACom® diagnostic software.
- All TABS-6™ Advanced Multi-Channel modules have 6 delivery ports and must be frame mounted.

i SD-13-47672

Cover Pc. No. K048189



Bendix® TABS-6™ Advanced Multi-Channel Trailer ABS

OE Pc. No.	Service New Pc. No.	Description	Configuration	Default Configuration					PLC	CAN Available
				Axle Spacing (inches)	Mounting Orientation (degrees)	Offset - side (inches)	Air Suspension Empty	Air Suspension Loaded		
K026500	K028522	TABS-6™ Advanced MC	4S/2M - Side	49"	0°	0"	9 psi @ 7k	70 psi @ 34k	Yes	Yes
K028920	K028974	TABS-6 Advanced MC	4S/2M - Side	121"	0°	0"	9 psi @ 7k	82 psi @ 40k		

Bendix® BR9235™ ABS Modulator/Relay Valve

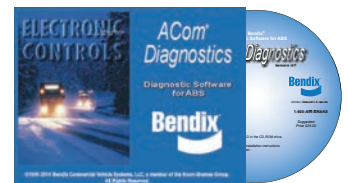
OE Pc. No.	Service New Pc. No.	Bracket Included	Supply	Delivery (4 ports)	Crack Pressure
5012023	801993	No	3/4" NPT	3/8" NPT	3.0 psi
5012024	801994	Yes			
K091056	K112192	No			4.5 psi
K112173	K112193	Yes			


**Bendix® BR9235™
ABS Modulator/
Relay Valve**
Bendix® TABS-6™ Harnesses and Cables

OE Pc. No.	Service New Pc. No.	Description	Length
300258	802025	Bendix® WS-24™ Wheel Speed Sensor Extension	80"
5015531	802052		60"
5019464	802946		260"
5015014	801996	ECU Pigtail - Standard 2S/1M	Power - 60"
5015016	801998		Power - 234"
5015018	802000	ECU Pigtail - Advanced or Premium 2S/1M	Power - 9", Diagnostic - 9"
K022146	K025647	ECU Pigtail - Advanced MC 4S/2M or 2S/2M	Power - 9"
K025593	K025621	Advanced MC - CAN diagnostic	Diagnostic - 9"
5015019	802001	ECU Pigtail - Premium 2S/1M	Power - 60", Diagnostic - 9"
5015021	802003		Power - 234", Diagnostic - 9"
5015023	802005	ECU Pigtail - Premium 2S/2M	Power - 60", Modulator - 36", Diagnostic - 9"
5015025	802007		Power - 234", Modulator - 36", Diagnostic - 9"
5015027	802009	ECU Pigtail - Premium 4S/2M	Power - 60", Modulator - 36", Sensors - 60", Diagnostic - 9"
5015029	802011		Power - 234", Modulator - 36", Sensors - 60", Diagnostic - 9"
5013352	802016	Trailer Power Harness	120" 5-pin Packard, Non-Terminated Warning Lamp - 10"
5013353	802017		780" 5-pin Packard, Non-Terminated Warning Lamp - 10"
5013343	802018	BR9235™ Remote Modulator Harness	36"
5019463	802947		280"
5007833	800790	J1587 / J1708 Remote Diagnostic Harness	120"
5009193			

Bendix® TABS-6™ Service Replacement Components

Service New Pc. No.	Description
802028	TABS-6™ Standard / Premium / Advanced connector cover
K048189	TABS-6™ Advanced MC connector cover
K016644	TABS-6™ Standard connector lever
801924	TABS-6™ Standard / Premium / Advanced control line filter
K040542	TABS-6™ Advanced 12-pin connector plug
K048190	TABS-6™ Advanced MC silencer


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