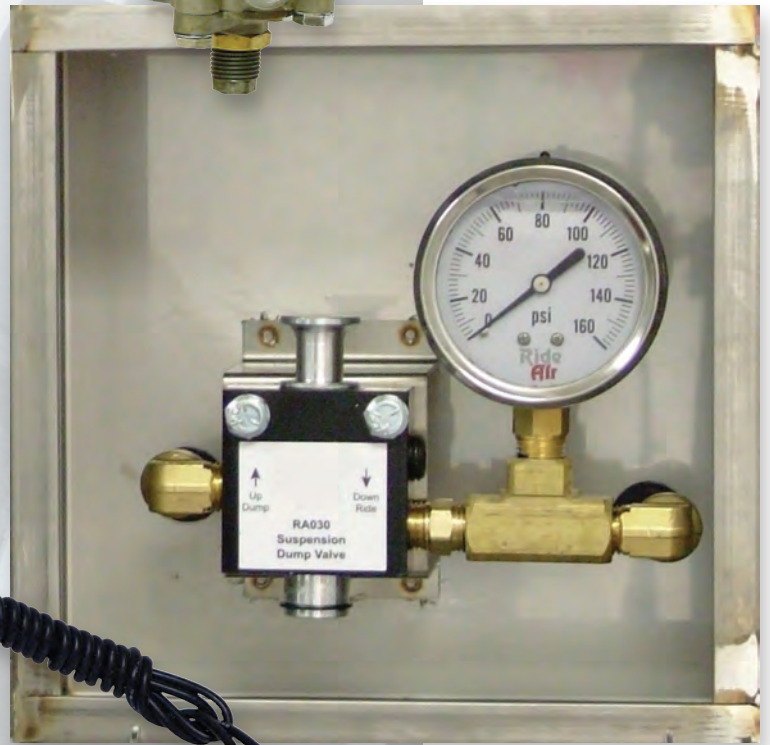
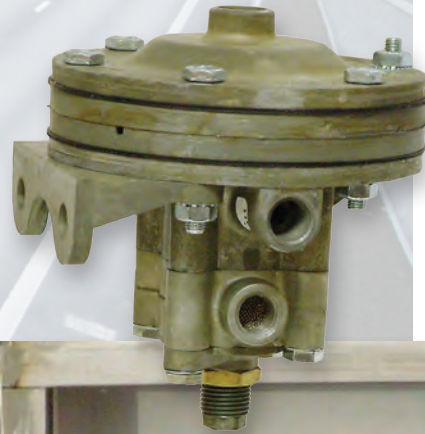


MERITOR® SUSPENSION CONTROL SYSTEMS



MERITOR®





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MERITOR

VALVES AND COMPONENTS



R986009



R986003



R986010



R986004



R986000



R986001

VALVES

Part #	Description
R986000	Solenoid Valve - 5 port/ 2 pos., 12vdc, 1/4"npt.
R986001	Push Pull Valve - 3 port/ 2 pos., 1/4"npt.
R986002	Solenoid Valve w/ override 12 vdc 3/8" npt - internal pilot
R986003	Solenoid Valve w/ override 12 vdc 3/8" npt - external pilot
R986004	Push Pull Valve - 5 port/ 2 pos., w/ detent, 3/8"npt.
R986005	Push Pull Valve - 5 port/ 3 pos., centre blocked 1/4"npt.
R986006	Push Pull Valve - 5 port/ 2 pos., air pilot return 3/8"npt.
R986007	Push Pull Valve - 3 port/ 2 pos., air pilot return 3/8"npt.
R986008	Pilot Valve - 5 port/ 2 pos 3/8"npt
R986009	Pilot Valve - 3 port/ 2 pos 3/8"npt
R986010	Push Pull Valve - 3 port/ 2 pos., Auto reset 1/4"npt.
R986011	Push Pull Valve - 3 port/ 2 pos., Auto reset 1/4"npt. - Kit w/ fittings



R986075



R986065



R986066

REGULATORS

Part #	Description
R986065	Regulator - w/ Reverse Flow Check, 150psi output, 3/8"npt.
R986066	Mini Regulator - 100psi output, w/ Panel Nut, 1/4"npt.
R986075	2:1 Ratio Regulator - (IMT Torpress), 1/4"npt.



R986070



R986071



R986072



R986069

AIR GAUGES

Part #	Description
R986067	Air Gauge 1.5", 0-160psi, Centre Back Mount, 1/8"npt.
R986068	Air Gauge 2", 0-160psi, Bottom Mount, 1/4"npt.
R986069	Air Gauge 2", 0-160psi, Centre Back Mount, 1/4"npt.
R986070	Air Gauge 2.5", 0-160psi, Bottom Mount, 1/4"npt.
R986071	Air Gauge 2.5", 0-160psi, Bottom Mount, Liq. Filled, 1/4"npt.
R986072	Air Gauge 2.5", 0-160psi, Centre Back Mount, Liq. Filled, 1/4"npt.
R986073	Air Gauge 4", 0-160 psi, Bottom Mount, Liq. Filled, 1/2" npt



R986014



R986018



R986017

BALL VALVES

Part #	Description
R986012	Ball Valve - 1/4"npt. full port
R986013	Ball Valve - 3/8"npt. full port
R986014	Ball Valve - 1/2"npt. full port
R986015	Ball Valve - 3 Way 1/4"npt. full port
R986016	Ball Valve - 3 Way 3/8"npt. full port
R986017	Ball Valve - 3 Way 1/2"npt. full port
R986018	Ball Valve - Mini 1/4"

VALVES AND COMPONENTS



R986021



R986019



R986032

SOLENOID VALVES

Part #	Description
R986019	Solenoid Valve - Normally Closed, 12vdc.
R986020	Solenoid Valve - Normally Open, 12vdc.
R986021	Solenoid Valve - Universal w/ Manual Override, 12vdc.



R986024



R986032



R986076



R986025



R986027



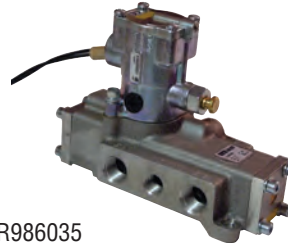
R986022

HUMPHREY

Part #	Description
R986022	Solenoid Valve - w/ Manual Lever, 12vdc.
R986023	Pilot Valve - 1/8"npt.
R986024	Pilot Valve - 4-way, 5 port w/ Common Supply, 1/4"npt.
R986025	Pilot Valve - 3-way, Vertical port, High Flow, 1/2"npt.
R986026	Pilot Valve - 3-way, Horizontal port, High Flow, 1/2"npt.
R986027	Quick Exhaust Valve - (QE2), 1/4"npt.
R986028	Quick Exhaust Valve - (QE3), 3/8"npt.
R986029	Quick Exhaust Valve - (QE5), 3/4"npt.
R986031	Pilot Valve - w/ Manual Lever, Panel Mount, 1/8"npt.
R986076	Pilot Valve - w/ Manual Lever 1/4"npt.

NORGREN

Part #	Description
R986032	Control Valve - 5 port/2 pos., 12vdc Solenoid w/ Override, 3/8"npt, (K910014)
R986033	RA Control Valve - w/ External Pilot set up (K910019)



R986035



R986034

SCHRADER/PARKER

Part #	Description
R986034	Schrader Solenoid Valve - 12vdc.
R986035	Schrader Control Valve - 5 port/2 pos., 12vdc Solenoid w/ Override



R986044



R986039



R986038



R986037

WILLIAMS CONTROLS

Part #	Description
R986036	Pilot Valve - 3-way, Normally Closed, 1/4"npt.
R986037	Pilot Valve - 3-way, Normally Open, 1/4"npt.
R986038	Ratio Relay Valve - Adjustable (from 20%< to 30%> control psi.)
R986039	Pressure Protection Valve - 1/4"npt.
R986040	Hand Control Valve
R986041	Control Valve - 3-way/2 pos., w/ Locking Lever, 1/8"npt.
R986042	Control Valve - 4-way/2 pos., w/ Locking Lever, 1/8"npt.
R986043	Control Valve - 4-way/3 pos., w/ Locking Lever, 1/8"npt.
R986044	Shuttle Valve - 3/8"npt.

VALVES AND COMPONENTS



R986045



R986050



R986051



R986054



R986053

ACCESSORY COMPONENTS

Part #	Description
R986045	Rotary Valve - (on/off) , 1/8"npt. (90054088 style)
R986046	Exhaust Filter - 1/8"npt.
R986047	Exhaust Filter - 1/4"npt.
R986048	Exhaust Filter - 3/8"npt.
R986049	Exhaust Filter - 1/2"npt.
R986050	Shuttle Valve - 1/8"npt.
R986051	Toggle Valve - (TW-1 style)
R986052	Quick Release Valve - 3/8"npt. delivery, 3/8"npt. supply
R986053	Quick Release Valve - 3/8"npt. delivery, 1/2"npt. supply
R986054	Low Pressure Warning Switch - (LP-3 style) 1/4"npt.
R986055	One-Way Check Valve 1/2"
R986056	One-Way Check Valve 3/8"

SUSPENSION DUMP CONTROL BOXES



Part # R986057

Dump Box -w/ push pull valve, gauge, S.S. Stainless boxes are rear ported with grommets and use push to connect fittings for ease of assembly. Box Dimensions - 8"x 8"x 4". Standard with SS latch.



Part # R986058

Dump box - w/ ball valve, liquid gauge. Powder coated boxes are side ported with 1/4" NPT frame fittings. Box Dimensions - 8"x 8"x 4". Standard with rubber latch.

Customized systems are available to suit your control requirements.

SUSPENSION LIFT AXLE CONTROL BOXES

For Manually Adjusted Ride Pressure



Part # R986059

Lift Axle Control Box w/ reg - gauge - pilot valve.



Part # R986060

Lift Axle Control Box w/ reg - gauge - pilot valve.

These controls are used with lift axle set-ups that require an operator adjusted regulator.

Box Dimensions - 12" x 12" x 6"

Rubber Latch standard on powder coated boxes- Stainless steel latch standard on SS boxes.

For Height Control Equalized Ride Pressure.



Part # R986061

Lift Axle Control Box w/ manual dump



Part # R986062

Lift Axle Control Box w/ manual dump, S.S.

For Self Steer Lift Axles With Air Bag Stabilizer (Torpress).



Part # R986063

Liftable Steer Axle Box w/ auto torpress reg - w/ min. pre-set pressure



Part # R986064

Liftable Steer Axle Box w/ auto torpress reg - w/ min. pre-set pressure w/ manual dump

These controls are used with lift axle set-ups that use height control regulated pressure.

Box Dimensions - 12" x 12" x 6"

Rubber Latch standard on powder coated steel boxes- Stainless steel latch standard on SS boxes.

THE BOXES LISTED ARE SET UP WITH THE AXLE NORMALLY DOWN. NORMALLY UP CONFIGURATIONS ARE AVAILABLE AS SPECIAL ORDER.

INTERCHANGE DATA

Competitor	Competitor Part Number	Meritor Part Number	Competitor	Competitor Part Number	Meritor Part Number
Haldex	90054074	R986019	Parker Norgren	52041-1000	R986004
Haldex	90054075	R986020	Parker Norgren	52045-1000	R986006
Haldex	90054082	R986040	Parker Norgren	K085W025545	R986034
Haldex	90054088	R986045	Parker Norgren	K41EA00KS6KA2	R986009
Haldex	90054138	R986044	Parker Norgren	K71EA00KS6KA2	R986008
Haldex	90054170	R986038	Parker Norgren	K910014	R986032, R986002
Haldex	90054205	R986036	Parker Norgren	K910019	R986033, R986003
Haldex	90054211	R986048	Parker Norgren	K910054	R986007
Haldex	90054700	R986070	Parker Norgren	R07-200-RNKA	R986066
Haldex	90054786	R986071	Parker Norgren	R73R-3AK-RMN	R986065
Haldex	90054831	R986066	Tectran	14023	R986052
Haldex	90054864	R986065	Tectran	14024	R986053
Haldex	90054882	R986066	Tectran	2005-4x3	R986015
Haldex	90554107	R986039	Tectran	27-3561200	R986065
Hendrickson	36502-010	R986051	Tectran	27-ACB-6	R986059
Hendrickson	36502-2	R986039	Tectran	27-ACB-73	R986062
Hendrickson	36502-21	R986035	Tectran	27-ACB-74	R986060
Hendrickson	A-12502-021	R986035	Tectran	27-ACB-8	R986061
Hendrickson	A12502-025	R986015	Tectran	27-ADB-15 W/PP VALVE	R986057
Hendrickson	A-12502-031	R986034	Tectran	27-ADB-66L	R986058
Hendrickson	A1966	R986051	Tectran	27-K853025	R986034
Hendrickson	A2552	R986008	Tectran	27-S5331	R986035
Hendrickson	AK-147-1	R986018	Tectran	27-SS4	R986000
Hendrickson	AK-53	R986019	Tectran	29-AP6	R986009
Hendrickson	AKAD2010-2	R986062	Tectran	29-AP62	R986008
Hendrickson	AKAD2011-2	R986060	Tectran	29-PP4	R986004
Hendrickson	AKLS1006-1	R986057	Tectran	29-SS54	R986007
Hendrickson	AKSD-1003	R986062	Tectran	29-SS6E	R986033, R986003
Hendrickson	AKSL0001	R986023	Tectran	29-SS6M	R986032, R986002
Hendrickson	L77042002	R986008	Tectran	80-1074SS	R986019
Hendrickson	VS1128	R986039	Tectran	80-1075SS	R986020
Hendrickson	VS-1414	R986034	Tectran	80-1076	R986021
Hendrickson	VS-14179	R986004	Tectran	80-1088	R986045
Hendrickson	VS-22535	R986018	Tectran	80-1200	R986065
Hendrickson	VS-23460	R986023	Tectran	80-2008	R986066
Hendrickson	VS-23588	R986009	Tectran	80-G25BM160	R986070
Hendrickson	VS-24053	R986023	Tectran	80-L25BM160	R986071
Hendrickson	VS-25223	R986010	Tectran	80-L25CB160	R986072
Hendrickson	VS-25224	R986011	Tectran	WM147C	R986036
Hendrickson	VS-25279	R986019	Tectran	WM147P	R986037
Hendrickson	VS-26815	R986066	Tectran	WM219C4	R986051
Hendrickson	VS-26819	R986071	Tectran	WM318A	R986038
Hendrickson	VS-28048	R986018	Tectran	WM606C2C	R986040
Parker Norgren	06R113C	R986065	Tectran	WM778A1	R986039
Parker Norgren	41093-1000	R986004	Tectran	WM80	R986044

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Meritor Heavy Vehicle Systems, LLC
7975 Dixie Highway
Florence, Kentucky 41042 USA

888-725-9355 U.S.
800-387-3889 Canada
MeritorPartsOnline.com
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