



Removal and Replacement Labor Allowance Schedule



Standard Allowance to Remove and Replace Bendix®-Brand Products		Max. Hours
Charging & Air Treatment		
Air Dryers & Filter Assemblies		
	Air Dryers Complete (Except those Shown Below)	0.8
	Cyclone DuraDrain® Water Separator	0.3
	EverFlow® Air Dryer Module (Continuous Flow)	0.5
	In-Line Filter (AF)	0.2
	PuraGuard® QC	0.3
	Trailer System-Guard® Air Dryer	0.3
Air Dryer Cartridges & Components		
	Cartridge - AD-2®	0.4
	Cartridge - AD-4® & AD-9®	1.2
	Cartridges - Spin-On (All)	0.3
	Air Dryer Purge Valves (All)	1.0
Compressors		
	All Belt Drive, Includes BX-2150™	1.8
	Double Flange (non-Cummins®) & Tu-Flo® 1400	3.6
	Double Flange - Cummins	4.0
	Mack® Flange	4.0
	Single Flange	2.8
Compressor Components & Governors		
	Governors (D-2®, D-2A™)	0.8
	Inlet Check & Regulating Valves (ICV™ & IRV™)	0.3
	Unloader Piston Kit	1.0
Reservoirs		
	Reservoirs	1.2
Controls - Air		
Air System Components		
	Brake & Clutch Valves, Foot Operated (E series, TV-2™)	2.4
	Brake & Clutch Valves, Hand or Pull Operated (E)	1.0
	Check Valves, Single & Double (SC, DC)	0.5
	Control Valves (PE-4™, PV-1™, TH)	0.6
	Drain or Cut-out Cocks (C series) & Drain Valves (DV-2™)	0.3
	Drain Valve, Remote Control (DV-1™)	0.4
	Inversion Valves (TR)	1.0
	Limiting Quick Release Valves (LQ)	0.9
	MV-2™ & MV-3® Control Module (All Others)	1.0
	Pressure Protection Valves (PR)	0.5
	Pressure Reducing Valve (RV-1™)	0.5
	Proportioning Valve (BP-1™)	0.9
	Push Pull Valves (PP)	0.6
	Quick Release Valves (QR)	0.6
	Relay Emergency Valves (RE)	1.0
	Relay Valves (R) & Includes BP-R1®	1.0
	Safety Valves (ST)	0.3
	Spring Brake Valves (SR)	1.0
	Synchro Valve (SV-1™)	0.5
	Tractor Protection Valve (TP)	1.0
	Trailer Control (TC)	1.0
Trailer Release (SV-3™)	0.5	
Two-way Control Valve (TW)	0.6	
Driver Control Module (DCM) Components		
	Clock Spring	1.0
	Steering Column	2.0
Indicating & Warning Devices		
	Double Check & Stop Light Switch (DS)	0.9
	Horn Air Valve (PH-2™)	0.7
	Low Pressure Indicator (LP)	0.5
	Stop Light Switch - Clutch Switch	0.5
	Trailer Emergency, Stop Light Switch (TE)	0.5

Standard Allowance to Remove and Replace Bendix®-Brand Products		Max. Hours
Controls - Electronic		
ABS & Stability		
	Electronic Control Unit (All)	1.4
	Modulator Controller Assembly	1.0
	Traction Relay Valves	1.0
	Trailer ABS Modules (TABS-6™)	1.4
ABS & Stability Sensors		
	Pressure Sensor	0.5
	Steering Angle Sensor	1.0
	Wheel Speed Sensor (WS-20™, WS-24™)	1.0
	Yaw Rate Sensor	0.5
Engine Accessories		
	Electronic Treadle (ET-2™, ET-S™)	1.0
	Electronic Treadle Sensor (ET-2™ potentiometer)	1.0
Lane Departure Warning "LDW" (AutoVue® by Bendix CVS)		
	Camera Replacement	0.2
	Dash Switch Replacement	0.2
	ECU Replacement	0.7
Radar (VORAD® & Wingman® ACB)		
	BlindSpotter® Side Radar	0.5
	Forward Looking Radar Display	0.7
	Forward Looking Radar Front Sensor (All FLR Versions)	1.5
Solenoids		
	Accessory Control Manifold Solenoid (each)	0.2
	Fan Clutch Control Solenoid	0.2
Tire Pressure Monitoring (SmarTire® or SmartWave® TPMS by Bendix CVS)		
	Replacement of the Antenna or Display	0.8
	Replacement of the Display Cable or Receiver	0.5
	Replacement of the Sensor & Strap in the Tire	1.0
	Reprogramming of the System	0.5
Wheel End Components		
Air Disc Brakes		
	Air Disc Brake Actuators	1.0
	Air Disc Brake Calipers	1.5
	Air Disc Brake Pads	0.5
	Air Disc Brake Rotors	2.0
Foundation Brakes		
	Brake Assembly (one wheel)	1.2
	Brake Camshaft (one)	1.0
	Brakes Shoes & Linings (one wheel)	1.5
	Cam Tube / Bracket	2.0
	Hub Cap (one)	0.2
	Shoes & Linings (one wheel)	1.5
	Spider Assembly	2.0
Foundation Brakes - Actuators		
	Brake Chambers	0.8
	Rotochambers	0.9
	Safety Actuators (DD-3™ & SD-3™)	1.1
	Spring Brake Actuators (SB)	0.9
Slack Adjusters		
	Slack Adjusters (All)	0.5

Notes:

This summary is provided as a general guide only and allowances may vary by individual part number. Reimbursement is calculated using actual hours but not to exceed this schedule. The schedule is subject to change or correction at the discretion of Bendix Commercial Vehicle Systems LLC and Bendix Spicer Foundation Brake LLC.

For additional warranty information visit the Support & Services tab on bendix.com or foundationbrakes.com.