



REMOVAL AND REPLACEMENT LABOR ALLOWANCE SCHEDULE

Notes: This summary is provided as a general guide only and allowances may vary by individual part number. Reimbursement for labor will be calculated using actual hours worked; however, it may not exceed the maximum allowable hours specified in the schedule below. The schedule is subject to change or correction at the discretion of Bendix Commercial Vehicle Systems LLC. For additional warranty information, *visit the Support & Services tab on B2Bendix.com.*

STANDARD ALLOWANCE TO REMOVE AND REPLACE BENDIX®-BRAND PRODUCTS		MAX. HOURS
Charging & Air Treatment		
Air Dryers & Filter Assemblies		
	AD-HF® & AD-HFi™ Air Dryer	1.0
	Air Dryers - Complete (except those shown below)	0.8
	Cyclone DuraDrain® Water Separator	0.3
	EverFlow® Air Dryer Module (Continuous Flow)	0.5
	GSAT® Ai Dryer	1.5
	eAPU/iAPU	1.5
	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-9®	1.2
	Cartridges - Spin-On (All)	0.3
	Air Dryer Purge Valves (All)	1.0
	*CCPV Kit (4 total) - AD-HF® & AD-HFi™	0.5
	Solenoid - AD-HFi™	0.3
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
	ESM2™ (Electric Screw Module) - Complete	3.0
	ESM2 - Sub-component (e.g. oil trap support, flange assembly)	4.5
	EVM1™ (Electric Vane Module) - Complete	4.5
EVM1 - Sub-component (e.g. oil trap support kit)	6.0	
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

*CCPV: Cartridge Pressure Protection Valve

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Controls - Air		
Air System Components		
	Brake & Clutch Valves, Foot Operated (E series)	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
	Steering Gears	2.5
Indicating & Warning Devices		
	Double Check & Stop Light Switch (DS)	0.9
	Air Horn	0.7
	Low Pressure Indicator (LP)	0.5
	Stop Light Switch - Clutch Switch	0.5

STANDARD ALLOWANCE TO REMOVE AND REPLACE BENDIX®-BRAND PRODUCTS		MAX. HOURS
Controls - Electronic		
ABS & Stability		
	ECU (Electronic Control Unit) - All	1.4
	Modulator Controller Assembly	1.0
	Traction Relay Valves	1.0
	Trailer ABS Modules (TABS-6™ & TABS-8™)	1.4
ABS & Stability Sensors		
	Pressure Sensor	0.5
	Steering Angle Sensor	1.0
	Wheel Speed Sensor (WS-24™)	1.0
	Yaw Rate Sensor	0.5
Electronic Parking Brake		
	Parking Valve Module (Intellipark®)	1.0
	Dash Electronic Control Unit (Intellipark)	1.0
Engine Accessories		
	Electronic Treadle (ET-2™ & ET-S™)	1.0
	Electronic Treadle Sensor (ET-2™ potentiometer)	1.0
Lane Departure Warning		
	FLC (Forward Looking Camera) Replacement	0.2
	Dash Switch Replacement	0.2
	ECU Replacement	0.7
Radar (VORAD® & Wingman® ACB)		
	BlindSpotter® Side Radar	0.5
	FLR (Forward Looking Radar) Display	0.7
	FLR Sensor - FLR-10 and FLR-20™	1.5
	FLR Sensor - FLR-25™	1.0
Solenoids		
	Accessory Control Manifold Solenoid (each)	0.2
	Fan Clutch Control Solenoid	0.2
Tire Pressure Monitoring (SmartTire® 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

STANDARD ALLOWANCE TO REMOVE AND REPLACE BENDIX®-BRAND PRODUCTS		MAX. HOURS
Wheel End Components		
Air Disc Brakes		
	ADB (Air Disc Brake) Actuators	1.0
	ADB Calipers	1.5
	ADB Pads	0.5
	ADB 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



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