

# EBV Valve Coil Replacement



## Service Instructions

**TABLE 1**

Model Number	EBV Valve Description	Coil Replacement Kit Number	Model Number	EBV Valve Description	Coil Replacement Kit Number
07-100-003	single	07-400-007	07-100-050	single	07-400-010
07-100-004	single	07-400-007	07-100-056	single	07-400-008
07-100-005	single	07-400-007	07-100-057	single	07-400-008
07-100-006	single	07-400-007	07-100-058	single	07-400-008
07-100-007	single	07-400-007	07-100-059	single	07-400-008
07-100-008	single	07-400-009	07-100-060	single	07-400-008
07-100-009	single	07-400-009	07-100-061	single	07-400-010
07-100-010	single	07-400-009	07-100-062	single	07-400-010
07-100-011	single	07-400-009	07-100-063	single	07-400-010
07-100-012	single	07-400-009	07-100-064	single	07-400-010
07-100-013	single	07-400-007	07-100-065	single	07-400-010
07-100-014	single	07-400-007	07-100-116	single	07-400-008
07-100-015	single	07-400-007	07-100-124	single	07-400-007
07-100-016	single	07-400-007	07-100-125	single	07-400-007
07-100-017	single	07-400-007	07-100-132	single	07-400-007
07-100-018	single	07-400-009	07-100-158	single	07-400-007
07-100-019	single	07-400-009	07-100-164	single	07-400-007
07-100-020	single	07-400-009	07-100-165	single	07-400-007
07-100-021	single	07-400-009	07-100-173	single	07-400-008
07-100-022	single	07-400-009	07-100-179	single	07-400-007
07-100-024	single	07-400-007	407 112 018 0	dual	07-400-007
07-100-025	single	07-400-007			
07-100-026	single	07-400-007			
07-100-027	single	07-400-007			
07-100-028	single	07-400-007			
07-100-029	single	07-400-009			
07-100-030	single	07-400-009			
07-100-031	single	07-400-009			
07-100-032	single	07-400-009			
07-100-033	single	07-400-009			
07-100-034	single	07-400-009			
07-100-035	dual	07-400-009			
07-100-036	dual	07-400-007			
07-100-038	single	07-400-007			
07-100-041	single	07-400-008			
07-100-042	single	07-400-008			
07-100-043	single	07-400-008			
07-100-044	single	07-400-008			
07-100-045	single	07-400-008			
07-100-046	single	07-400-010			
07-100-047	single	07-400-010			
07-100-048	single	07-400-010			
07-100-049	single	07-400-010			

**NOTE:** Each kit contains items to replace one coil, dual EBV valves will use two kits.

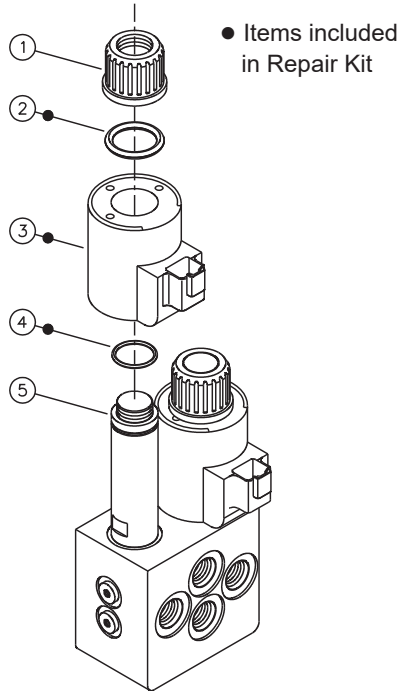
### Coil Replacement Kits

- 07-400-009 includes one 12 VDC, 2 ohm coil
- 07-400-010 includes one 12 VDC, 4 ohm coil
- 07-400-007 includes one 24 VDC, 8 ohm coil
- 07-400-008 includes one 24 VDC, 18 ohm coil

### Coil Replacement Instructions

(Refer to Figure 1)

1. Remove plastic retainer nut (1).
2. Remove o-ring (2), coil (3) and o-ring (4) from solenoid tube (5).
3. Install new o-ring (4), new coil (3) and new o-ring (2) on solenoid tube (5).
4. Reinstall plastic retainer nut (1) and torque 4.5 N·m (40 lb-in).



**FIGURE 1**  
(Dual EBV Valve shown)

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**ZF Off-Highway Solutions Minnesota Inc.**  
1911 Lee Boulevard / North Mankato, MN U.S.A. 56003  
**Tel:** +1 507 625 6426 **Fax:** +1 507 625 3212