

Use the following Guide during diagnostics and fill in the required data.

Step 1) Verify Units Model and Serial Number	
Model _____	Serial Number _____

Step 2) Check Installed ECU Software Version For latest Version
<input type="checkbox"/> 1H60169959 (Auto ROPS) <input type="checkbox"/> 1H60269955 (Auto Cab) <input type="checkbox"/> 1H60469954 (Auto Cab) <input type="checkbox"/> 1H60569951 (Inhibit Cab) If not listed, update ECU per PSB-2018-034-RA

Step 3) Confirm All Applicable PSBs are Complete via app or K-Warranty
<input type="checkbox"/> PSB-2015-067-RA: B3350 Air Restriction During Snow Removal Applications <input type="checkbox"/> PSB-2015-068: B3350 Closed Crankcase Vent (CCV) Cold Weather Kit; B-Series <input type="checkbox"/> All Mandatory Campaigns have been Completed

Step 4) Read DTC and Replace Parts per the Below Chart					
Connect the machine to Diagmaster and determine the present DTC's on the machine. Once the DTC/DTCs are determined, check the box/boxes below to signify what code/codes are active then replace the components identified for replacement to address the code/codes. Do not troubleshoot codes unless they are not listed in the chart below. If no codes are present, force a full regeneration on the machine.					

Check Codes	DTC	Description	Reformer Assembly	DPF Muffler Assembly	Blower Assembly	Replace Damaged Component Identified by code
<input type="checkbox"/>	P1844	Reformer Abnormal	Replace			
<input type="checkbox"/>	P1848	Burner Fail to Ignite	Replace			
<input type="checkbox"/>	P3008	Excessive PM5	Replace	Replace		
<input type="checkbox"/>	P1806/P1807	Blower motor malfunction	Replace		Replace	
<input type="checkbox"/>	P1808/P1811	Circuit of solenoid Valve 1/2 for fuel reformer abnormality	Replace		Replace	
<input type="checkbox"/>	P1846	Over current in circuit of blower motor	Replace		Replace	
<input type="checkbox"/>	P1815	Burner Temp Sensor (H)	Replace			
<input type="checkbox"/>	P1816	Burner Temp Sensor (L)				Replace Sensor Thermo 4
<input type="checkbox"/>	P1856	High frequency of the interruption of automatic regeneration				Check abort counts
<input type="checkbox"/>	P1851	Excessive Power consumption during regeneration				Install PSB-2015-069 for cab units

Note: For all other codes (EGT sensors, burner glow plug, etc.) not listed in this guide, please refer to Workshop Manual and Diagnosis Manual for troubleshooting steps to repair the faulty components identified by the code present.

Step 5) After Repair, Force Regeneration to Confirm Repair
<input type="checkbox"/> Once new parts are installed, force regeneration on the machine to confirm successful repair. Clear the DTC. Then return to customer.