



One BOB-CAT Lane, P.O. Box 469
Johnson Creek, WI 53038 U.S.A.
(920) 699 2000
Fax: (920) 699 6836

Service Bulletin

Date: 2/20/2019

Bulletin No: JC-19-03

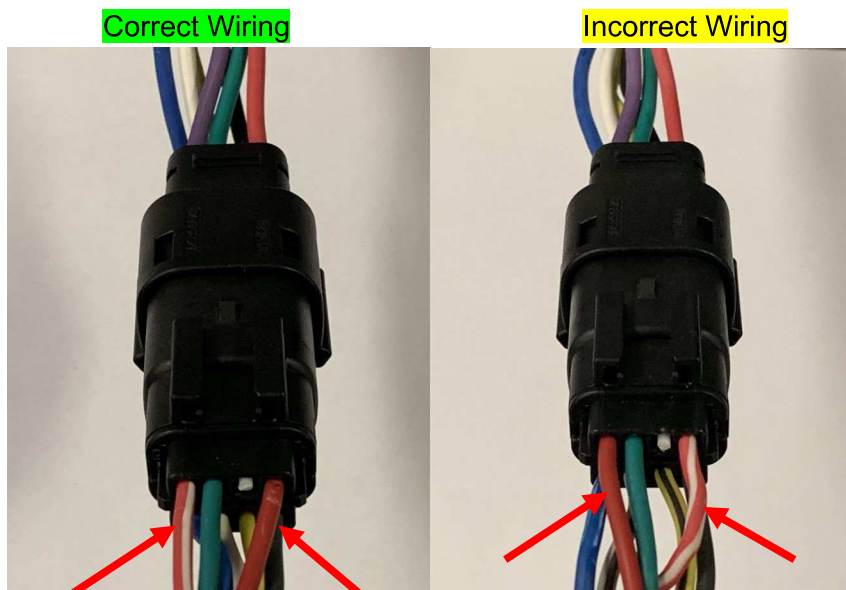
Product Type: BOB-CAT Zero Turn mowers

Customer Issue: Battery drains quickly or unable to start mower

Cause: Two separate issues could be the cause of the failure. Each one should be addressed. It is possible that two wires could be switched in the engine harness connector (red and red/white wires swapped). The second cause could be moisture getting into a sealed connector which could cause corrosion in one of the connector pins.

Action Required:

1. During setup at the dealership, inspect the engine wiring harness connector for switched wires. This can be done one of two ways:
 - a. Hook up battery and see if the hour meter comes on when the key is in the Off position. If the hour meter displays any information with the key off, the wires noted are likely switched. This would apply to inspecting new units being uncrated.
 - b. Inspect the engine wire harness where it connects to the main harness (between the engine and seat). The red wire should be next to the blank receptacle and the red wire with white stripe should be next to the green wire. See below for correct wiring.



- c. If you find the wires are reversed, please replace the engine harness (P/N 4176255).



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2. Disconnect the engine harness from the main harness. If moisture is present, use compressed air to blow dry. Apply dielectric grease to both the male and female connector terminals. We recommend Loctite LB 8801 or equivalent. This will provide protection from moisture related issues. Reconnect the engine harness to the main harness and ensure proper machine starting and operation.

Products Involved:

Model:	Serial Number: numbers that fall below the provided serial number would apply (*see exception)	
9995008	99950080154	
9995009	99950090152	
9996001	99960010114	
9996002	99960020141	
9996003	99960030197	
9996004	99960040342	
9996005	99960050238	
9996006	99960060145	
9997001	99970010295	
9997002	99970020140	
9997003	99970030100	
9997004	99970040100	

Exception: ***Units re-worked at the factory will have a red dot applied to the crate label***

Warranty: You may claim up to 0.30 hour of labor for units covered under this bulletin. Please file warranty using Service Bulletin Number JC-19-03 with one unit per claim.

If you have any questions, please contact our Tech Service Department at 920-699-2000. This bulletin is relevant to the departments checked below. Please circulate as appropriate.

SERVICE ☒ WARRANTY ☒ SALES ☐ PARTS ☐