

[2] SAFETY SWITCH

This switch is electrically closed in normal condition (normally closed type). The switch operates as sensor detecting and transmitting the position of HST pedal, PTO lever, independent PTO lever, and seat to engine stop solenoid.

Type of Switch	Safety Switch Name	Number of Switch Contact
Normal open type	Seat switch	1
	Seat turn over switch	1
	PTO shift lever switch	1
	Independent PTO Lever Switch (Rear PTO Switch)	2
	HST pedal neutral switch	2

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Lever / Pedal Position, Engine Condition and Switch Condition

No.	Lever / Pedal Position					Engine Condition			
	HST Pedal Neutral switch; Neutral: ON Forward or Reverse: OFF	Independent PTO Lever Switch; Independent PTO engaged: ON Independent PTO disengaged: OFF	PTO Shift Lever Switch; Rear PTO Selected: ON Mid PTO or Mid PTO and Rear PTO Selected: OFF	Operator's Seat Switch; Occupied: ON Off Seat or Vacant: OFF	Seat Turn Over Switch; Normal position: OFF Turn over: ON	Engine Stopping	Engine Starting		
1	Neutral Position: ON	Disengaged: OFF	Rear PTO Selected: ON	On Seat: ON	Normal: OFF	Running	Can Start		
2				Off Seat: OFF	Normal: OFF				
3			Mid PTO or Mid PTO and Rear PTO Selected: OFF	On Seat: ON	Normal: OFF				
4				Off Seat: OFF	Normal: OFF				
5			Engaged: ON	Rear PTO Selected: ON	On Seat: ON			Normal: OFF	Running
6					Off Seat: OFF			Normal: OFF	Turn Over: ON
7		Disengaged: OFF	Rear PTO Selected: ON	On Seat: ON	Normal: OFF	Running			
8				Off Seat: OFF	Normal: OFF	Stop			
9			Mid PTO or Mid PTO and Rear PTO Selected: OFF	On Seat: ON	Normal: OFF	Running			
10				Off Seat: OFF	Normal: OFF	Stop			
11			Engaged: ON	Rear PTO Selected: ON	On Seat: ON	Normal: OFF	Running		
12					Off Seat: OFF	Normal: OFF	Turn Over: ON		
13	Forward (OFF) or Reverse (OFF)	Disengaged: OFF	Rear PTO Selected: ON	On Seat: ON	Normal: OFF	Running			
14				Off Seat: OFF	Normal: OFF	Stop			
15			Mid PTO or Mid PTO and Rear PTO Selected: OFF	On Seat: ON	Normal: OFF	Running			
16				Off Seat: OFF	Normal: OFF	Stop			
17			Engaged: ON	Rear PTO Selected: ON	On Seat: ON	Normal: OFF	Running		
18					Off Seat: OFF	Normal: OFF	Stop		
19		Disengaged: OFF	Rear PTO Selected: ON	On Seat: ON	Normal: OFF	Running			
20				Off Seat: OFF	Normal: OFF	Stop			
21			Mid PTO or Mid PTO and Rear PTO Selected: OFF	On Seat: ON	Normal: OFF	Running			
22				Off Seat: OFF	Normal: OFF	Stop			
23			Engaged: ON	Rear PTO Selected: ON	On Seat: ON	Normal: OFF	Running		
24					Off Seat: OFF	Normal: OFF	Turn Over: ON		

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