

Water flow solenoid continuity

Lower the scrub deck

Remove battery as needed

Unplug Kinetek P2 connector

Test continuity of the wires from pin 8 to pin 9

P2 TILLER INTERFACE													
1	2	3	4	5	6	7							
8	9	10	11	12	13	14							

THE P2 CONNECTOR FITTED TO THE P2 IS A MOLEX MINI-FIT Jr. PART.
THE MATING CONNECTOR PART NUMBER IS AS FOLLOWS:
MOLEX Mini-Fit Jr. 14 SOCKET RECEPTACLE 39-01-2140
MOLEX Mini-Fit Jr. CRIMP TERMINAL 39-00-0039

PIN NUMBER	DESCRIPTION
1	DETERGENT PUMB POWER
2	DETERGENT PUMB OUTPUT
3	BRUSH DECK OUT A
4	SQUEE OUT A
5	N/A
6	N/A
7	SEAT SWITCH
8	WATER VALVE POWER
9	WATER VALVE OUTPUT
10	BRUSH DECK OUT B
11	SQUEE OUT B
12	N/A
13	N/A
14	N/A

At the water solenoid brown wire 14 goes to pin 8, blue wire 11 goes to pin 9

With the solenoid connected it should read around 50 to 60 ohms

Wiggling the wires at the solenoid should have no effect