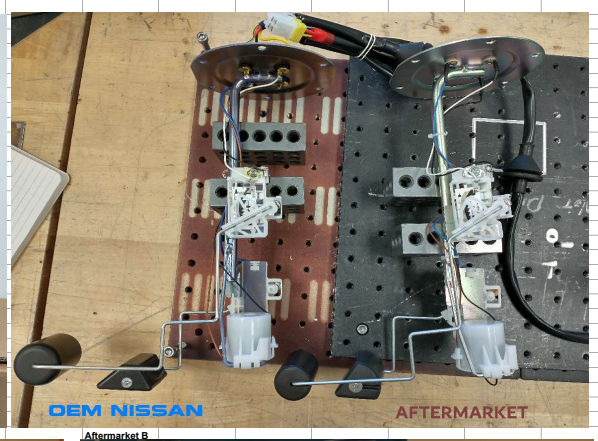
	Outline:	Compare resistance measurements relative to incremental float heights for 2 aftermarket float/lever style sending units vs 1 OEM float/lever style sending unit PN 25060-17P65			
11/28/2023					
	Test 1:	Mount sending units to pedstal and increase float height in 1" increments, recording resistance value at each height until max height is reached.			
	Note:	Aftermarket sending unit B had slight freight damage, the float switch that triggers the fuel light had come apart and the ground wire was detached from its crimp terminal at the harness connector.			
		Between the two aftermarket units, the resting height of the float levels was slightly different.			
		As expected, the aftermarket gauge quality is functional, but not as robust as OEM.			
	Main	Height	Aftermarket A	Aftermarket B	OEM
		resting	86.1	80.7	81.0
		1"	74.4	58.6	60.0
		2"	58.8	46.3	50.2
		3"	50.9	38.9	42.2
		4"	43.3	31.3	33.7
		5"	35.6	23.5	28.3
		6"	28.0	13.6	20.4
		7"	18.5	6.4	10.0
		8"	10.3	4.0	4.8
	Sub	Height	Aftermarket A	Aftermarket B	OEM
		resting	8	3.1	4.2
		1"	22.2	17.5	27.6
		2"	49.9	41.7	67.5
		3"	218.4	184.5	271.8
		4"	277.7	273.1	271.8



Previos test data on same OEM float/lever style sending unit when installed in a OEM fuel tank and distilled water was added 1 gallon at a time.

Level (gal)	Main	88 Float style	Sub	88 Float style
0		79		3.1
1		79		3.0
2		79		12.3
3		61		19.4
4		56		30.1
5		51		48.8
6		45		96.0
7		42		127.0
8		38		273.0
9		34		275.0
10		31		273.0
11		29		273.0
12		26		273.0
13		23		273.0
14		19		273.0
15		14		273.0
16		10		273.0
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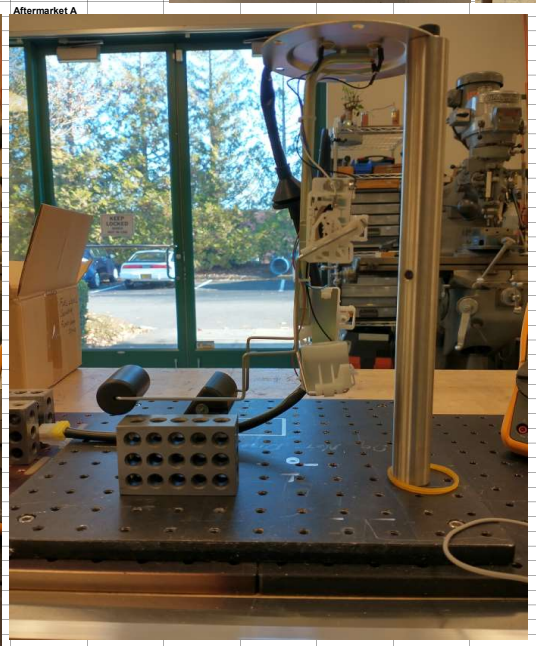
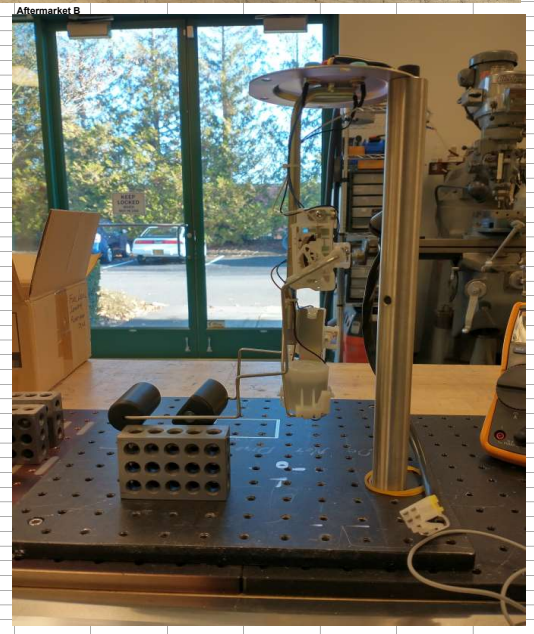
18		3		273.0
19		3		273.0
20		3		273.0

OEM

Aftermarket A



Aftermarket B



Potentiometer Comparison