

## FUEL DISPLAY LOGIC STATE TABLE

Secondary Coil Weighting				Logic x Weight	Ratio x 50	Display
0.50	0.33	0.25	0.125			
0	0	0	0	0.000	0.0	
0	0	0	1	0.125	6.3	
0	0	1	0	0.250	12.5	12
0	0	1	1	0.375	18.8	20
0	1	0	0	0.333	16.7	15
0	1	0	1	0.458	22.9	
0	1	1	0	0.583	29.2	30
0	1	1	1	0.708	35.4	35
1	0	0	0	0.500	25.0	25
1	0	0	1	0.625	31.3	
1	0	1	0	0.750	37.5	
1	0	1	1	0.875	43.8	45
1	1	0	0	0.833	41.7	40
1	1	0	1	0.958	47.9	50
1	1	1	0	1.083	54.2	
1	1	1	1	1.208	60.4	60

**"NORMAL"  
OPERATION**

**NOTE: Small adjustments to coil weightings could fine tune discrete fuel level display accuracy**

Secondary Coil Weighting				Logic x Weight	Ratio x 50	Display
0.50	0.33	0.25	0.125			
1	0	0	0	0.500	25.0	
1	0	0	1	0.625	31.3	
1	0	1	0	0.750	37.5	
1	0	1	1	0.875	43.8	45
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1	0	0	1	0.625	31.3	
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1	1	1	1	1.208	60.4	60

**"FAULT"  
CONDITION  
ON "0.50"  
SENSING**