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Royce 1-648 Voltage Chart from Owner's Manual
Ser. 1

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I-648 Voltage Chart

		Vd (V)	Vc (V)	Ve (V)	
Q1	2SC1856	2.5	6.1	1.7	
Q2	2SC458D	1.2	3.5	0.6	
Q3	2SC460B	1.2	8.3	0.6	
Q4	2SC458C	1.2	8.6	0.6	
Q5	2SC458B	0.7	6.6	0	
Q6	2SA844C	6.6	0	7.3	
Q7	2SC458D	2.9 "	8.9 "	2.2 "	NO SQUELCH SQUELCH
Q8	2SC458B	0 0.7	5.0 0.07	0 0	NO SQUELCH SQUELCH
Q9	2SC458C	0.6 0	9.9 10.1	0.02 0	NO SQUELCH SQUELCH
Q10	MPS32310	5.9	9.7	4.6	

PIN NO.		1	2	3	4	5	6	7	8	9	10	
IC 1	MC1458V	5.1	5.1	4.9	0	3.9	5.1	5.2	10.1			
IC 2	M51513L	7.2	14.2	13.0	4.3	3.4	3.7	2.0	8.5	1.4	0	