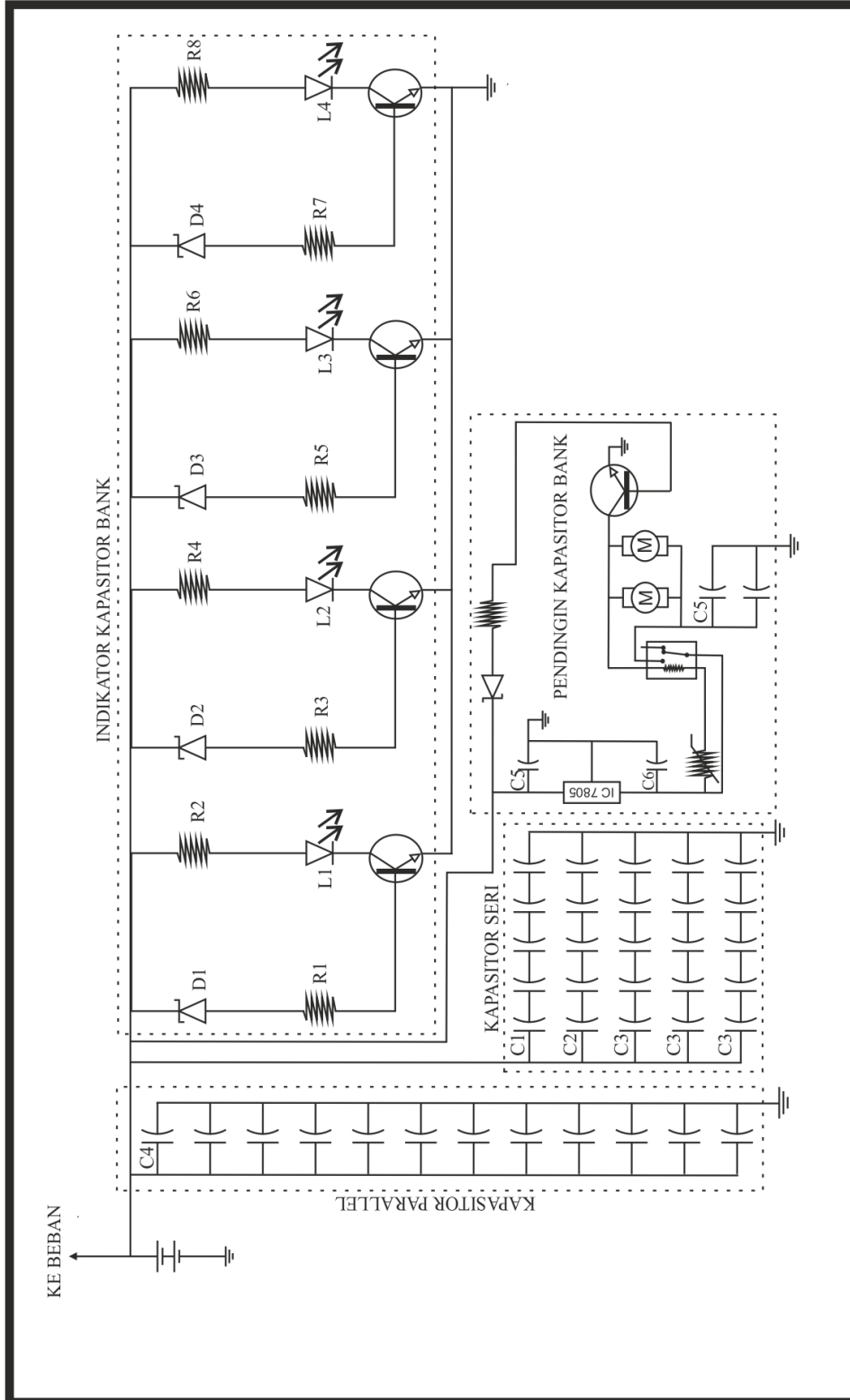




LAMPIRAN


Lampiran 1. Wiring Diagram Kapasitor Bank



Lampiran 2. Keterangan Wiring Diagram Kapasitor Bank

 Kapasitor: C1 = 2,7 V 100 F, C2 = 2,7 V 5 F, C3 = 2,7 V 10 F,
C4 = 16 V 6800 μ F, C5 = 10 V 4700 μ F, C6 = 16 V 4700 μ F

 Dioda Zener: D1 = 12 V, D2 = 13 V, D3 = 13 V, D4 = 15 V


 Lampu LED: L1 = Biru, L2 = Hijau, L3 = Kuning, L4 = Merah


 *Transistor*: NPN

 IC 7805

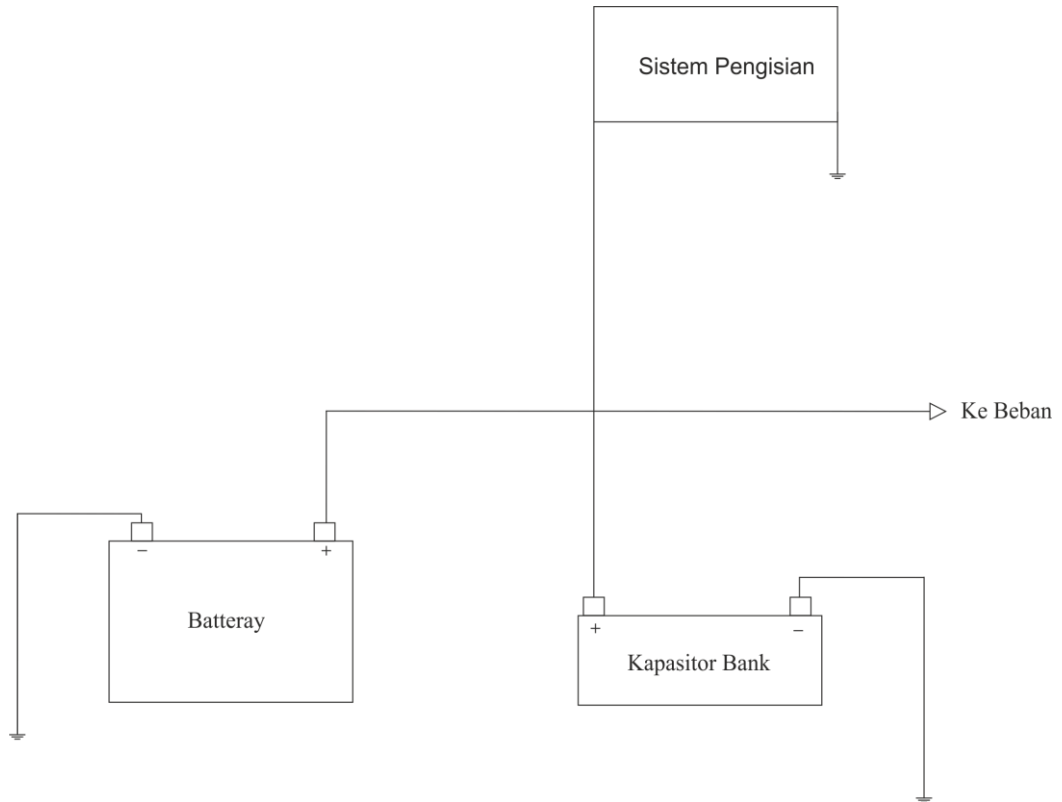
 *Relay*: 5 V

 Motor Kipas: 5 V

 Resistor: R1 = 1,4k Ω , R2 = 1K Ω , R3 = 1,3K Ω , R4 = 180 Ω ,
R5 = 1,3K Ω , R6 = 1,3K Ω , R7=1K Ω , R8= 1,4K Ω

 *Thermistor*: NTC 45° C

Lampiran 3. Wiring Diagram Pemasangan Kapasitor Bank



Lampiran 4. Gambar Fisik Kapasitor Bank



Lampiran 4. Gambar Pengukuran Komponen Sistem Kelistrikan Kendaraan







