SW1=BRAKE LIMITING SWITCH FOR BRAKE LIGHTS
SW2=LIGHTING SWITCH FOR NORMAL LIGHTS
SW3=LIGHTING SWITCH FOR LEFT INDICATOR LIGHTS
SW4=LIGHTING SWITCH FOR RIGHT INDICATOR LIGHTS
SW5= SWITCH FOR HORNS
SW6= SWITCH FOR WIPER

S1=TIRE PRESSURE SENSOR FOR TIRE-1

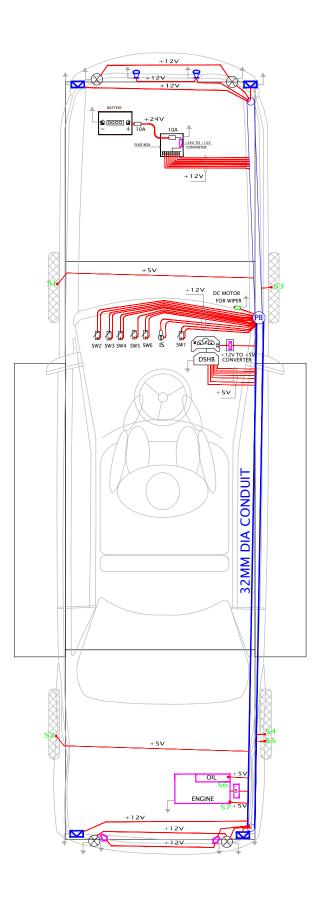
S2=TIRE PRESSURE SENSOR FOR TIRE-2

S3=TIRE PRESSURE SENSOR FOR TIRE-3

S4=TIRE PRESSURE SENSOR FOR TIRE-4

S5=SPEED/DISTANCE SENSOR S6=OIL TEMPERATURE SENSOR

S7=ENGINE COOLANT TEMPERATURE SENSOR



=INDICATOR LIGHTS

=NORMAL LIGHTS

=BRAKE LIGHTS

₹ =HORN

DSHB = DASHBOARD INSTRUMENTAL PANEL

 $\bigcap_{\mathbb{D}} \mathsf{IS} = \mathsf{IGNITION} \; \mathsf{SWITCH}$

=STARTER

= +24V TO +12V DC CONVERTER

= RASPBERRY PI +12V TO +5V DC CONVERTER

e œ e =+24V LITHIUM ION BATTERY

= SWITCH

= GROUND WIRE TO CAR FRAME

= 10A MAIN FUSE/BREAKER

= DC MOTOR FOR WIPER

PB = PULL BOX

= 32MM DIA FLEXIBLE CONDUIT

CAR WIRING