

Some history of windshield wiper systems TR-2---TR-8(~1960-1980)  
Ref-chart-1

C.R.T.model TR2,early 3 1 speed  
Non parking (wiring-later)  
Rare  
Pinion & TWO gears (THIS TYPE ONLY)  
SHOW UNIT

DR2 model TR3,early 4 1 speed  
Non parking(wiring later)  
Pinion &ONE gear

~~DR3(A??)~~ model TR4 1 speed  
PARKING (NEW)  
(LAST TYPE USING TWO LUCAR TERMINALS)  
new wiring was required (later)

✓  
DR3(A) TWO speed  
Optional later TR-3? Parking  
And TR-4 4 Flying leads  
Standard on TR-4A  
TR5/250

THE LAST OF THE DR UNITS

THE ROUND ONES

TR5/250 early TR 6??

NEW EVERYTHING SHOW THESE

The round package

Wiring connector

Parking switch

To park or not to park.

Chart 2 -wiring differences-not in manuals

Fast or slow—

Chart 3 increase the field SCOTTY

Common problems

40-50 year old grease

Green stuff in the wires

MECHINICAL STIFFNESS

Depleted carbon brushes

(TR6-dash switches,PARK SWITCH SHORTED )

OPEN FOR ???



TR2-  
EARLY-TR3

CRT<sup>13</sup>

SINGLE SPEED - NON PARKING  
TWO GEAR TYPE with PINION  
NON PARKING TYPE WIRING

TR3  
TR3-A....  
TR4

DR2

SINGLE SPEED - NON PARKING  
ONE GEAR TYPE - WITH PINION  
NON PARKING TYPE WIRING

TR4

DR3

SINGLE SPEED - WITH PARKING

TWO LUCAS TERMINALS + GROUND

OPTIONAL -  
TR3.3A... TR4

DR3A

TWO SPEED - WITH PARKING  
- FLYING LEADS (3) + GROUND

STANDARD

TR4A TR5, TR250

THE "DR" TYPES

TR6

75564A

(ROUND MOTOR)

75564B

(5 PIN CONNECTOR)

75564C

75564F

↑ LUCAS PART #'S - RE TRF

TR7  
TR8

} LATER - TR6  
TYPES

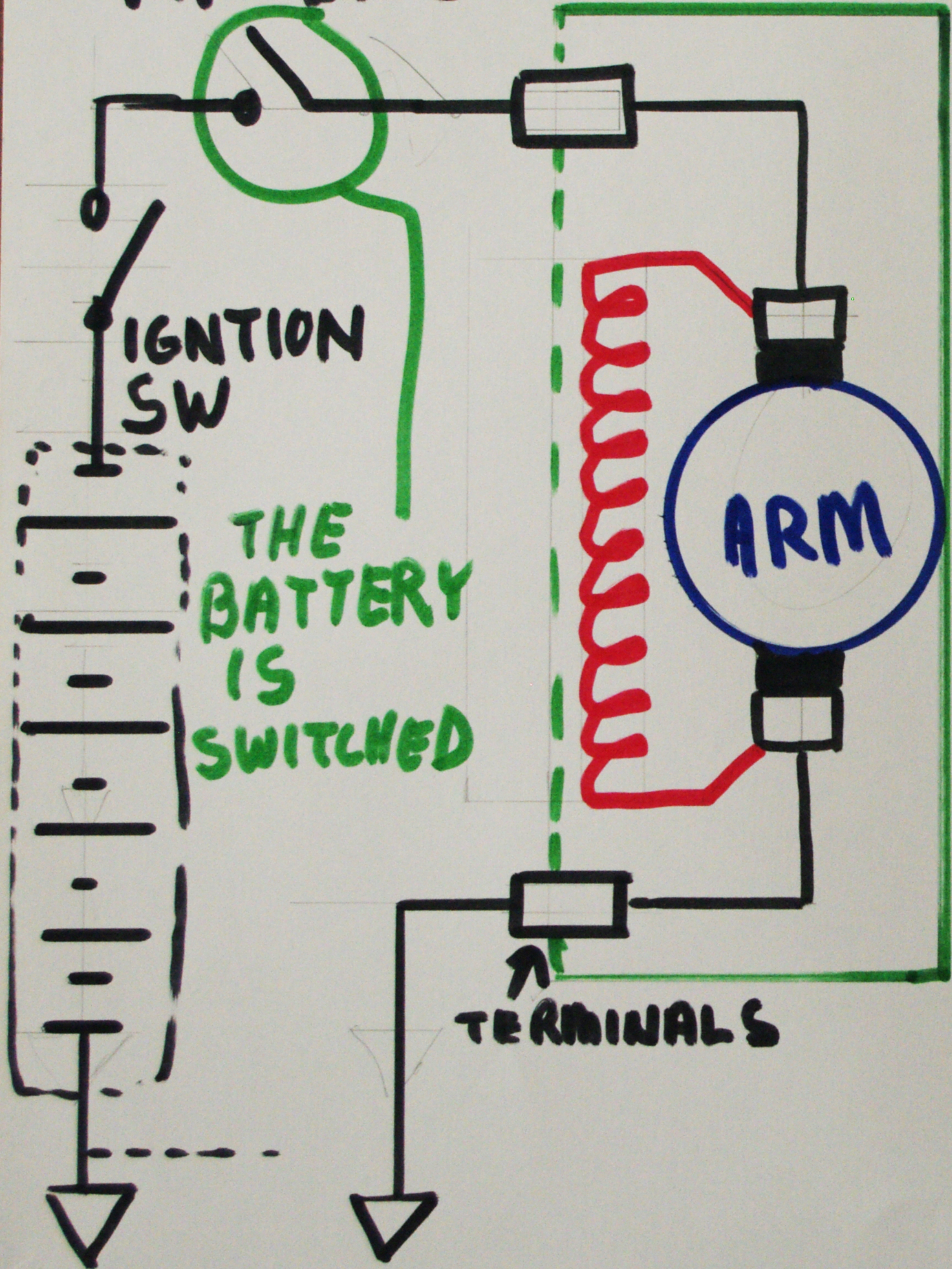
BRIAN MILLS  
FEB 22, 2005  
OVTC TALK

CHART WINDSHIELD WIPER MOTOR TYPES  
TR2 → TR8 ≈ 1960 - 1980



# NON-PARKING

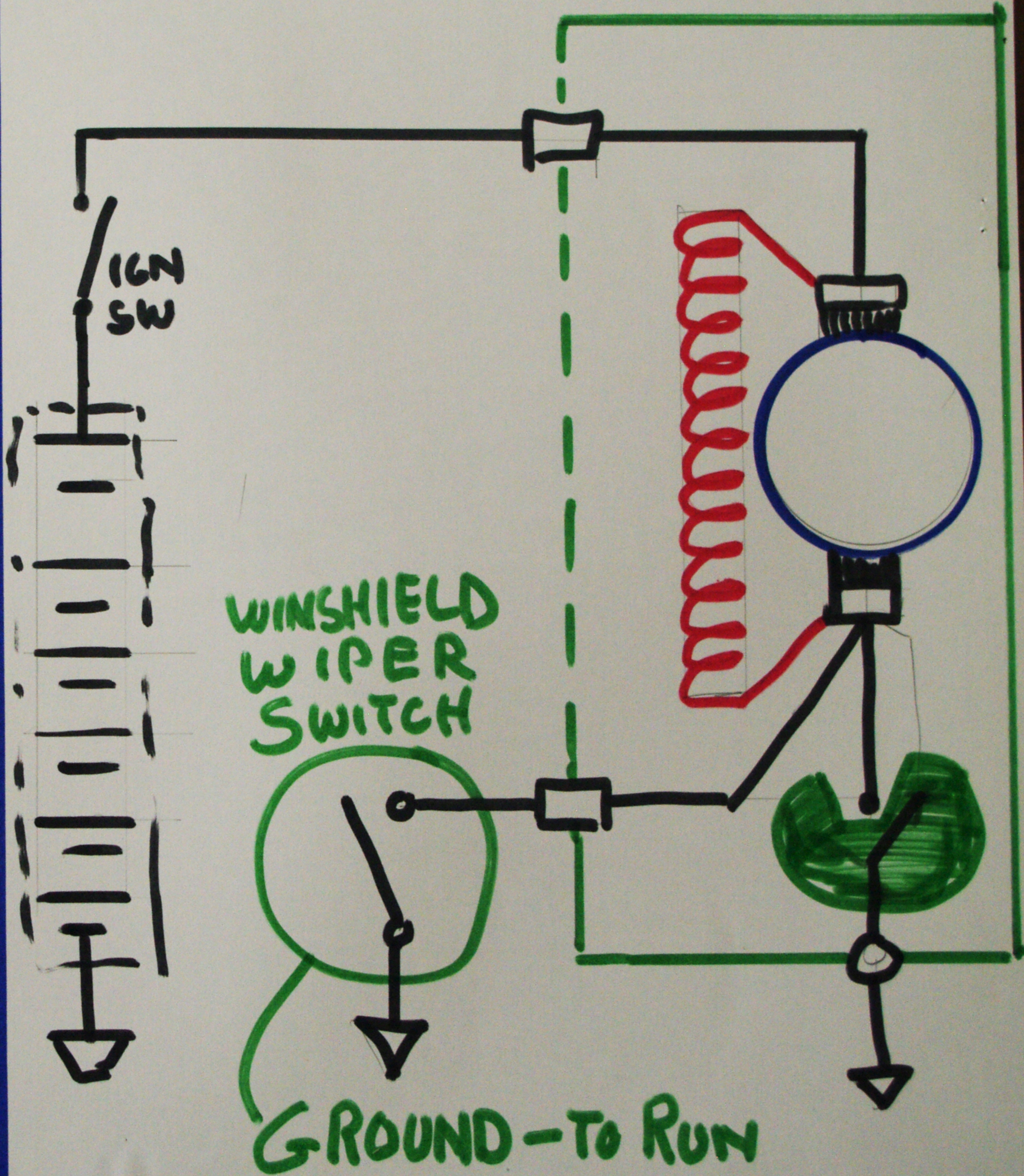
W. WIPER SW



THE BATTERY IS SWITCHED

TERMINALS

# PARKING-WIRING



WINSHIELD WIPER SWITCH

GROUND-TO RUN



# TWO - SPEED -

## ELECTRO MAGNET

## PERMANATE MAGNET

