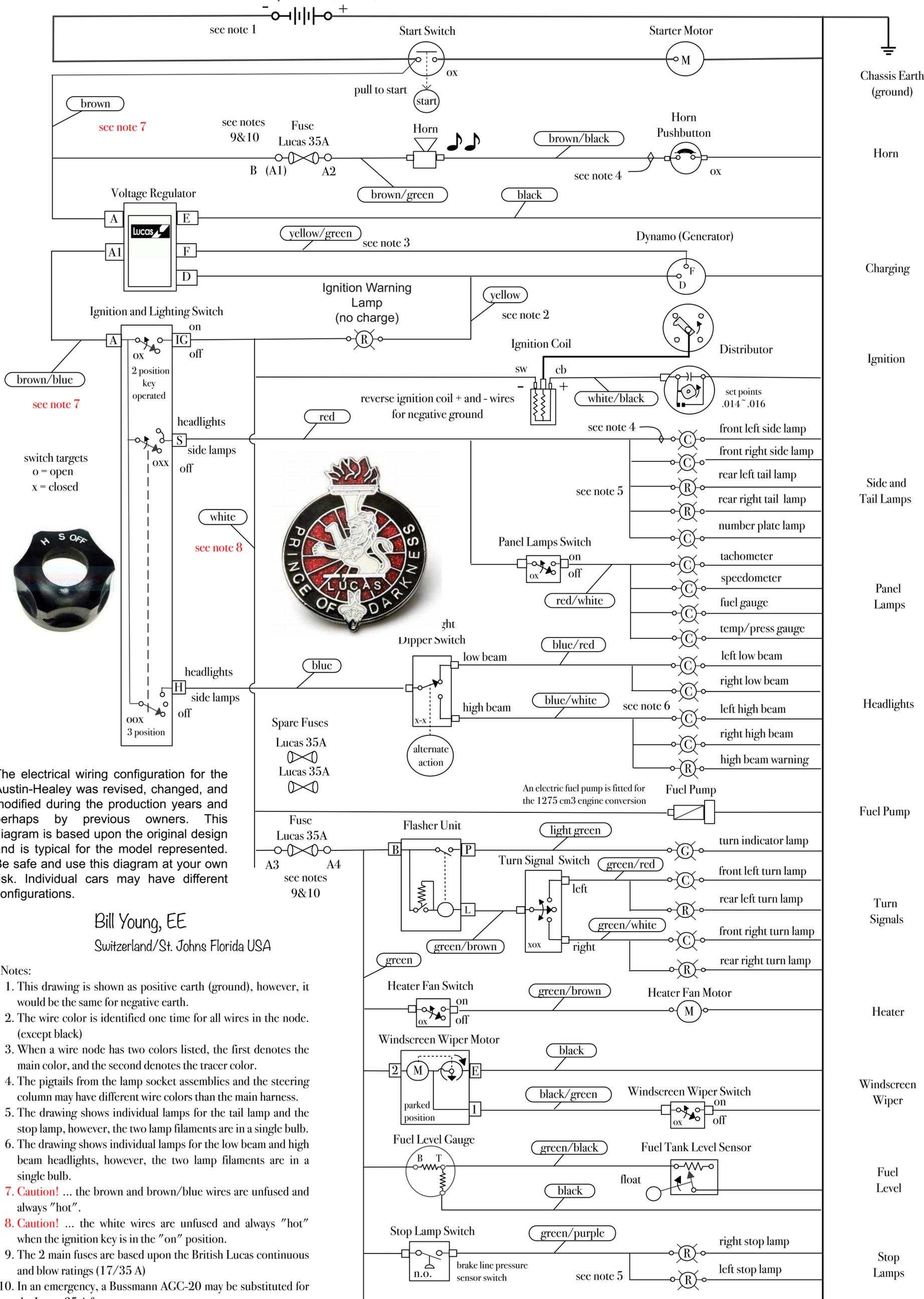


Battery 12 VDC (Nominal)



The electrical wiring configuration for the Austin-Healey was revised, changed, and modified during the production years and perhaps by previous owners. This diagram is based upon the original design and is typical for the model represented. Be safe and use this diagram at your own risk. Individual cars may have different configurations.

Bill Young, EE
Switzerland/St. Johns Florida USA

Notes:

1. This drawing is shown as positive earth (ground), however, it would be the same for negative earth.
2. The wire color is identified one time for all wires in the node. (except black)
3. When a wire node has two colors listed, the first denotes the main color, and the second denotes the tracer color.
4. The pigtailed from the lamp socket assemblies and the steering column may have different wire colors than the main harness.
5. The drawing shows individual lamps for the tail lamp and the stop lamp, however, the two lamp filaments are in a single bulb.
6. The drawing shows individual lamps for the low beam and high beam headlights, however, the two lamp filaments are in a single bulb.
7. **Caution!** ... the brown and brown/blue wires are unfused and always "hot".
8. **Caution!** ... the white wires are unfused and always "hot" when the ignition key is in the "on" position.
9. The 2 main fuses are based upon the British Lucas continuous and blow ratings (17/35 A)
10. In an emergency, a Bussmann AGC-20 may be substituted for the Lucas 35 A fuse.

"A gentleman does not motor about after dark"
- Joseph Lucas -



Drawing ID: Bugeye Sprite Mk. I WD rev E1
Original Date: 15 October 2018
Revision Date: 1 October 2021
Drawing Format: 13" X 19" (A3+/Super B)
Development Software: Wondershare/EdrawMax

Bugeye Sprite
Mk I - AN5
AKA "Frogeye"



St. Johns Austin-Healey Club
Jacksonville Florida

Austin-Healey Wiring Diagram

---- Ladder Logic Format ----
ref. M.20 (Hybrid) 24975/3

date	drawn by	model	rev
8/15/18	Bill Young	Sprite Mk I Bugeye	E1

Chapter of the Austin-Healey Club of America