



- Notes:
1. All colors are as close to the color codes used by I Squared as I can get. There will be some variation.
 2. This system is set up for steering wheel switches, but all 4 functions and connections can be duplicated using any momentary switch.
 3. Numbering of circuits is for continuity between drawings. Feel free to use any system you choose.
 4. Fuse values have not been determined as of this revision.
 5. Circuits CF3, CF6, CF7, CF8, CF9, CF10 are set up through ignition switch plus any required function switches. These 6 circuits only work when the key is ON. Any circuits can be ignition-switch sensitive. These are only my choices.
 6. Wiper switch functions as 2 speed with NO automatic park feature.
 7. Lighting is as follows:
 - Position 1 park lights, taillights, license plate and fogs
 - Position 2 (center) all off
 - Position 3 park lights, taillights, license plate and low beams.
 8. High beams work through VW latching relay. High Beam circuit is functional with key off. High beam switch is pushbutton or momentary toggle. This allows low and high beam to work simultaneously, and also allows button or toggle to flash (push on-push off) high beams.
 9. Black leads on Master Controller circuits CF11, RT, and LT are not used. The circuits will work if grounded through switch. This is handy with steering wheel mounted switches since the number of conductors that must be routed through the steering column is cut from 8 to 4.
 9. Keyswitch can also be ON-OFF toggle or rocker switch, and start button can be a spring return keyswitch. The idea is that the "ignition" switch enables any circuits that only work in the "key-on" position, and the starter switch works the starter only when the "key" is on and the safety switch is made.

I Squared "Million" system sample FFR coupe diagram

Page 3, Dash display and controls

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