

Chapter 18 Explanation of S11 Entire Vehicle Circuitry and Pins

Chery S11 car electrical system adopt centric circuitry board mode, it means that the most part of relays and fuses are installed in the engine compartment relay box front side, main line connect each electric apparatus front back of the engine compartment relay box. In order to read the circuit diagram clearly, now give the explanation below:

(1) Entire vehicle electrical system positive power supply is divided into three ways, “30” is constant power supply line, “30a” which is through the fuse F20 (40A) is also constant power supply, the voltage is 12V, it connect to battery directly, not through any switch, it always has electricity no matter the car is parking or the engine is turned off, it sends the power supply to the electric apparatus which need use power when engine is turned off, for example, parking lamp, alarm light, ceiling lamp and so on; “15” and “15a” is power supply line for the small capacity electric apparatus; it has electricity only the ignition switch is on II or III position. “Ka” is a power supply line for radio and cigarette lighter; it has electricity only the ignition switch is on ACC position. “X” is power supply line for starter pull-in winding.

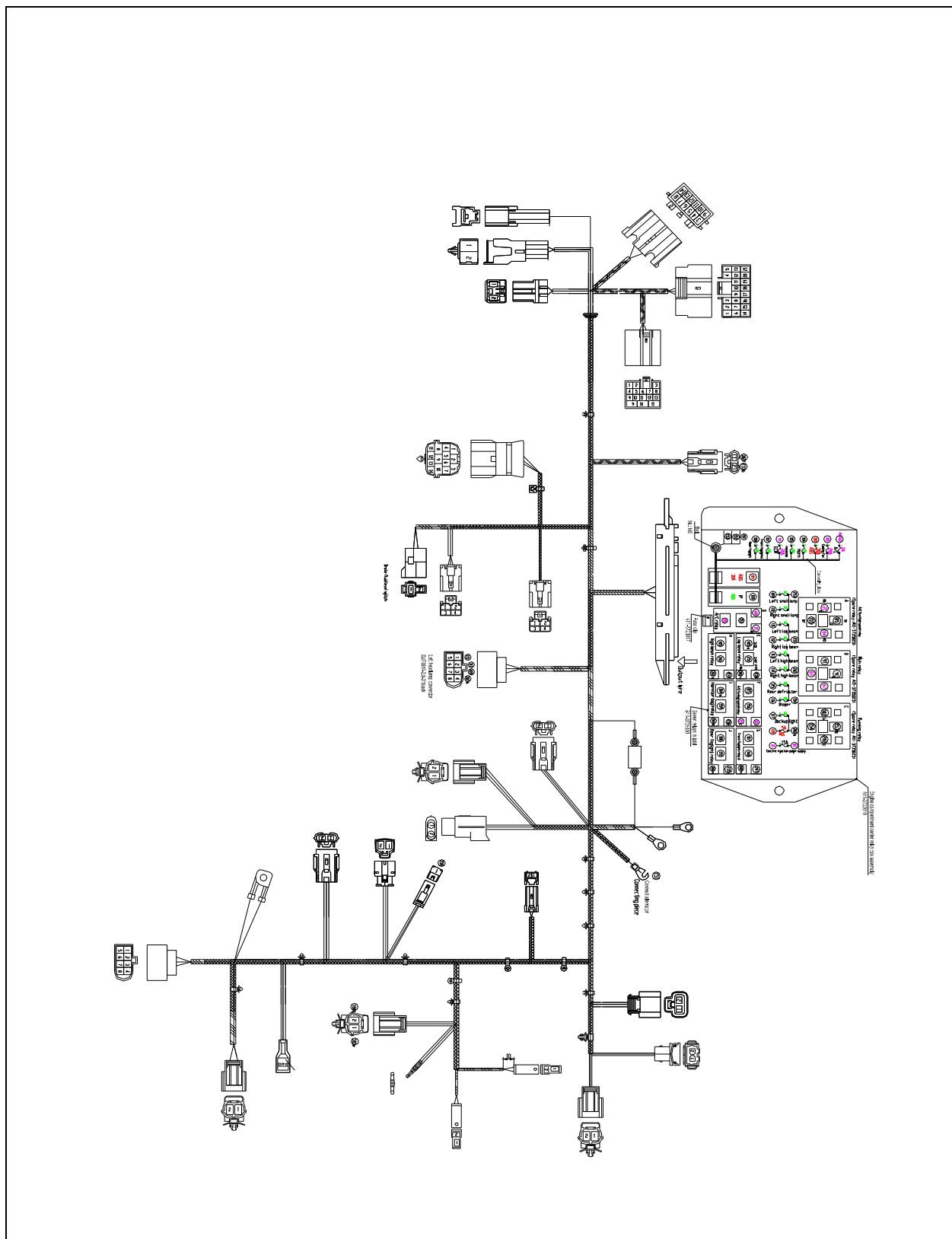
(2) “F” stand for fuse, the number follow F stand for the fuse’s place in the central circuitry board; For example, F9 means this fuse is in the ninth position of the relay box, the capacity of the fuse can judge by its color: red is 10A, green is 30A, yellow is 20A, blue is 15A.

(3) The ordinary color of wire is below:

W-white	B-black	R-red	Br-brown	O-orange
G-green	L-blue	Gy-gray	V-violet	Y-yellow
P- purple				

Section 1 Harness in engine compartment

1. The distribution of engine compartment harness:





Section 2 Engine harness

1. The distribution of engine harness:

