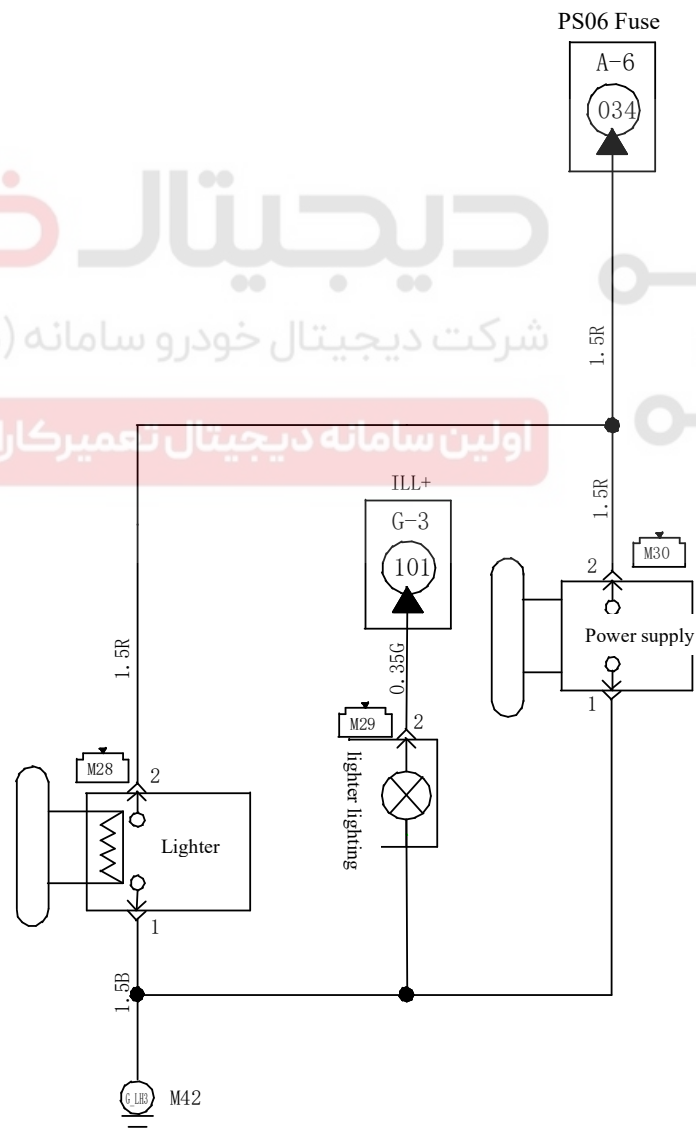


## Cigarette Lighter

### Component position



### Schematic



Schematic Diagram of Cigar Lighter

CIGAR-1

## Fault diagnosis

### 1. Inspection of Cigar Lighter System

Steps	Measures	Sound outcome	Abnormal outcome
1	Push lighter into socket till click sound	Lighter will be kicked out of socket when power supplied to negative side	Malfunction
2	Open the small lamps	Cigarette Lighter lights is on	Cigarette lighter light is off

### 2. Malfunction

Steps	Measures	Yes	No
1	Check if the fuse is in proper state? Is fuse blown ?	To step 4	To step 2
2	Connect a testing lamp on both sides of lighter. to see if the lamp is lit up. Test lamp lights?	To step 5	To step 3
3	Is Cigarette Lighter light on?	To step 6	To step 7
4	Replace the fuse	-	To Inspection of Cigar Lighter System
5	Replace cigar lighter	-	To Inspection of Cigar Lighter System
6	Replace cigar lighter bulb	-	To Inspection of Cigar Lighter System
7	Repair poor contact connection	-	To Inspection of Cigar Lighter System