

# Man (Shacman) f2000 f3000 – Fuse Box and Relay

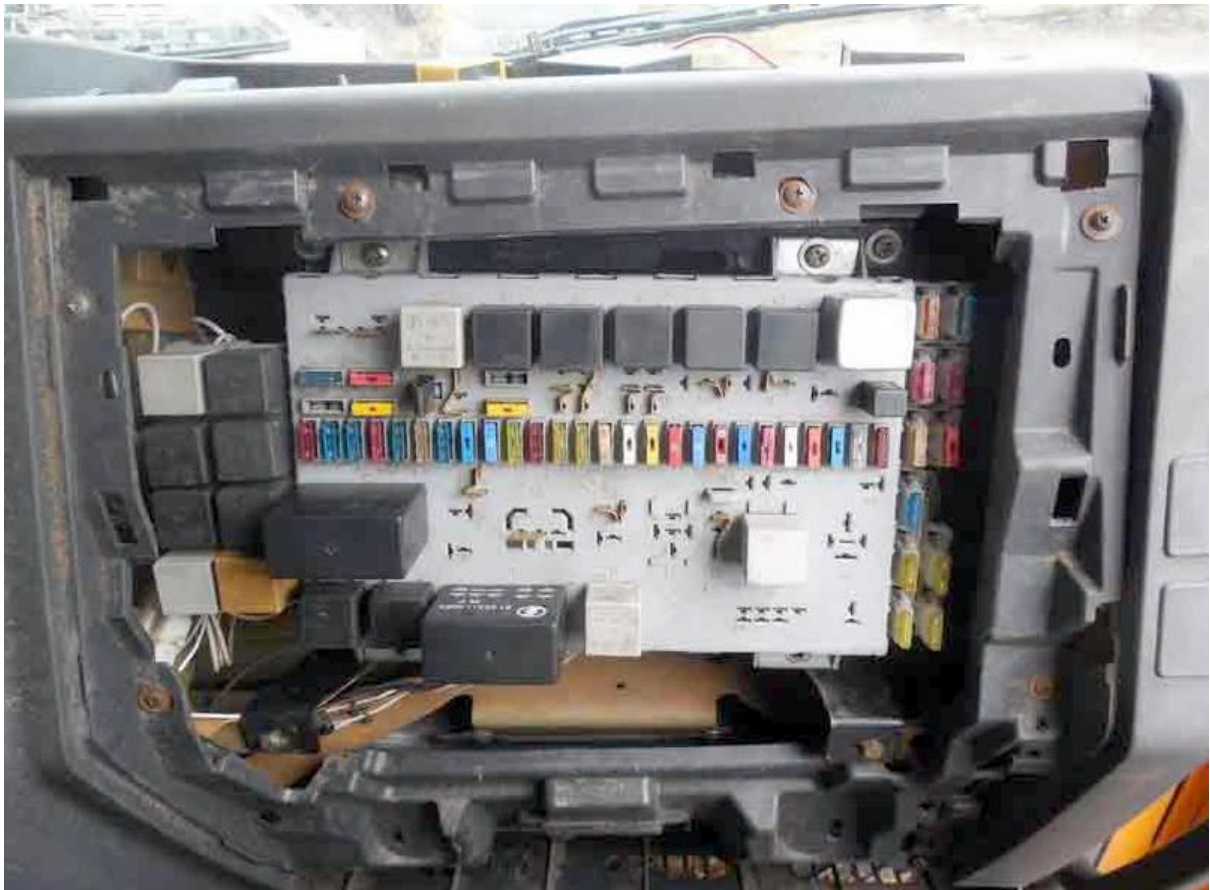
**Shacman F (Shaanxi)** is a brand of trucks manufactured by Shaanxi Heavy. In this material, we will present a description of the fuses and relays for the Shacman f2000 f3000 truck series dump truck, tractor and other modifications that are designed on a common basis with **Man f2000 / f90** and released until 2020. These cars have similar electrical circuits. You can also find fuse and relay fuse box diagrams, photo examples of execution and locations. Select the fuse responsible for the cigarette lighter.



There is no one general description for all Shacman models. The purpose of the fuses and relays depends on the year of manufacture, region of delivery and vehicle equipment level. Check the information with your diagrams on the back of the box cover.

## Fuse and relay box

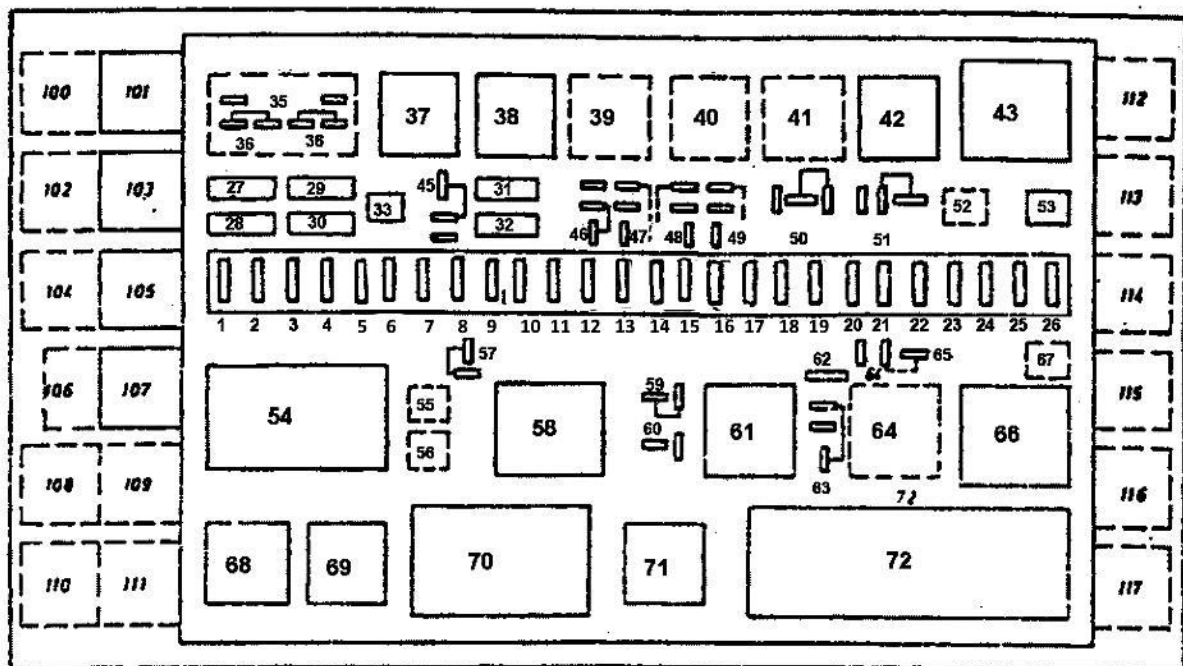
In the Shacman cabin, the main fuse and relay box is located in the instrument panel, on the passenger side.



In MAN it can be installed at the bottom of the panel.



Diagram



Assignment

|    |                                                                                                              |
|----|--------------------------------------------------------------------------------------------------------------|
| 1  | low beam, right                                                                                              |
| 2  | dipped beam, left                                                                                            |
| 3  | high beam, right                                                                                             |
| 4  | high beam, left                                                                                              |
| 5  | parking and rear marker light, right                                                                         |
| 6  | parking and rear marker light, left                                                                          |
| 7  | medium speed control (spare)                                                                                 |
| 8  | fuel filter heater                                                                                           |
| 9  | instrument lighting and switch lighting                                                                      |
| 10 | fog lights / rear fog lights                                                                                 |
| 11 | fuse stop. engine                                                                                            |
| 12 | Interior lighting / Reading lamp / Stair lighting /<br>Hazard light system Tachometer speedograph /<br>Radio |
| 13 | ABS (spare)                                                                                                  |

|           |                                               |
|-----------|-----------------------------------------------|
| 14        | windshield wipers, windshield washers         |
| 15        | ABS, pressure control valves (spare)          |
| 16        | ABS / Trailer (spare)                         |
| 17        | gearbox (spare)                               |
| 18        | fan control                                   |
| 19        | mirror heating                                |
| 20        | flashing light device                         |
| 21        | stop. motor (shutdown magnet)                 |
| 22        | heating/ventilation                           |
| 23        | brake light / reversing light                 |
| 24        | operation control (indicators, control lamps) |
| <b>25</b> | <b>cigarette lighter</b>                      |
| 26        | electric torch start-up aid                   |
|           | 27 to 32 – Spare fuses                        |

|    |                                     |
|----|-------------------------------------|
| 33 | fuse holder                         |
| 36 | X 36 bridges 56b R-56b, 56b-56b L   |
| 37 | K 37 relay – parking and rear light |
| 38 | K 38 relay – consumers, terminal 58 |
| 39 | K 39 relay – fog lights             |
| 40 | K 40 relay – rear fog lamp          |
| 41 | K 41 electric battery main switch   |
| 42 | K 42 relay – low and high beam      |
| 43 | K 43 relay – consumers, terminal 15 |
| 44 | Free                                |
| 45 | X 45 bridge 2-1                     |
| 46 | X 46 bridge 2-1                     |
| 47 | X 47 bridge 2-3                     |
| 48 | X 48 bridge 2-3                     |

|    |                                                  |
|----|--------------------------------------------------|
| 49 | X 49 bridge 2-3                                  |
| 50 | X 50 bridge 2-3                                  |
| 51 | X 51 bridge 2-1                                  |
| 52 | V52 diode – electric battery main switch         |
| 53 | V53 free diode – terminal 15                     |
| 54 | K54 flashing indicator relay                     |
| 55 | Free                                             |
| 56 | V56 diode                                        |
| 57 | X57 bridge 2-1                                   |
| 58 | K58 relay – delays – stop. engine                |
| 59 | X59 bridge 2-1 (not available for cars with ABS) |
| 60 | Free                                             |
| 61 | K61 limit sensor – engine brake                  |
| 62 | Ear for a filling                                |

|     |                                                        |
|-----|--------------------------------------------------------|
| 63  | X63 bridge 2-3                                         |
| 64  | K64 – limit value sensor – speed limiter               |
| 65  | X65 bridge 2-1                                         |
| 66  | K66 power relay – electric torch start-up aid          |
| 67  | V67 diode – electric battery main switch               |
| 68  | K68 power relay – flashing indicators, right           |
| 69  | K69 power relay – flashing indicators, left            |
| 70  | K70 sensor – glass cleaning interval interrupter       |
| 71  | K71 relay – cleaning impulse – wiper                   |
| 72  | K72 relay control device – electric torch start-up aid |
| 100 | Row relay                                              |
| 101 | Night light relay                                      |
| 102 | Spare                                                  |
| 103 | Motor braking diodes                                   |

|     |                         |
|-----|-------------------------|
| 104 | Spare                   |
| 105 | Spare                   |
| 106 | fuse – headlight washer |
| 107 | headlight washer relay  |
| 108 | Spare                   |
| 109 | work light fuse         |
| 110 | windshield washer relay |
| 111 | windshield washer relay |
| 112 | ABS/ASR relay           |
| 113 | ABS/ASR relay           |
| 114 | ABS/ASR relay           |
| 115 | ABS/ASR relay           |
| 116 | ABS/ASR relay           |
| 117 | ABS/ASR relay           |

The number 25 fuse is responsible for the cigarette lighter.

## Additional box

In some models, next to the main one, another unit with a relay can be installed.



### Designation

