

Fig. 1. Wiring Diagram of Automobile YA3-31512:

1 -front lamp; 2 -headlamp; 3 -fog lamp; 4 -horn; 6-fog lamp; 7-headlamp; 8-alternator; 9-oil emergency pressure transmitter; 10-oil pressure transmitter; 11-coolant temperature transmitter; 12-coolant emergency temperature transmitter; 13-16-spark plug; 17-pickup-distributor; 18-starter; 19-electric washer; 20-storage battery; 22-ground switch; 22-microswitch; 23-solenoid valve; 24-carburettor solenoid valve; 25-ignition coil; 26-brake failure warning lamp switch; 27-side repeater flasher; 28-starter relay; 29-hood lamp; 30-fuse unit; 31-series resistor; 32-side repeater flasher; 33-transistor switch; 34-emergency vibrator; 35-windshield wiper; 36-heater resistor; 37-heater motor; 38-carburettor electronic control unit; 39-stop-light switch; 40-turn indicator switch; 41-connection panel; 42-instrument panel; 43-speedometer; 44-emergency signal switch; 45-rear fog lamp switch; 46-interior dome light; 47-dome light switch; 48-high beam control light; 49-turn indicator control light; 50-parking brake control light; 51-brake failure warning light; 52-turn indicators and emergency warning light relay; 53-socket; 54-fog lamp switch; 55-fuel level gauge switch; 56-main light switch; 57-heater switch; 58-heater motor fuse; 59-foot dimmer switch; 60-thermal fuse; 61-backing lamp switch; 62-parking brake warning light switch; 63-cigarette lighter fuse; 64-cigarette lighter; 65-windshield wiper switch; 66-ignition switch; 67-horn button; 68, 69-fuel level transmitter; 70-tail lamp; 71-trailer socket; 72-licence plate lamp; 73-backing lamp; 74-rear fog lamp; 75-additional stop light

Wire Colour Code:

Б - white; Г - blue; Ж - yellow; 3 - green; К - red; Коп - brown; Оп - orange; С - grey; Ф - violet; Ч - black

Wire designation denotes: the first one or two numerals (before a slant line) denote the instrument number in the diagram to which this wire is connected; one or several letters (after a slant line) denote the wire colour; the last one or four signs denote the wire conventional number in the diagram



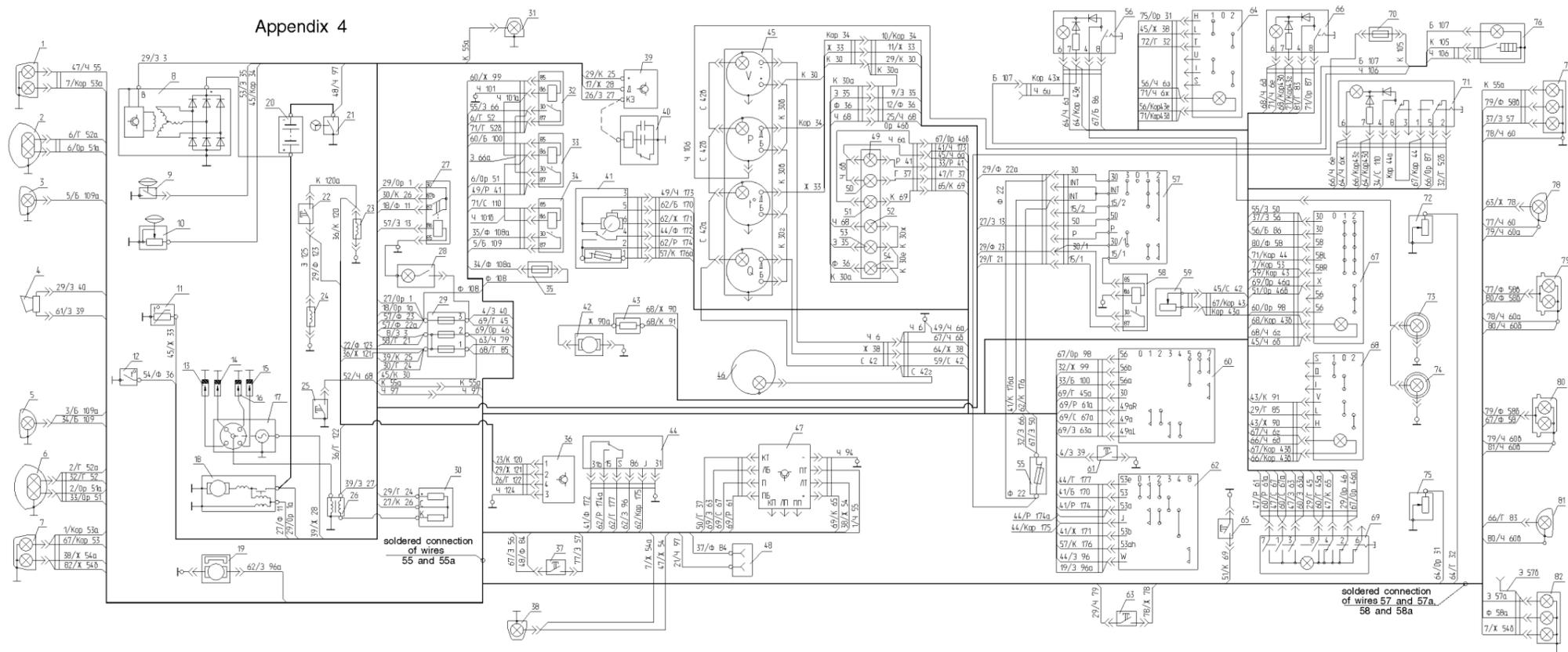


Fig. 3. Wiring Diagram of Automobile YA3-3153:

1-front lamp; 2-headlamp; 3-fog lamp; 4-horn; 6-fog lamp; 7-headlamp; 8-alternator; 9-oil emergency pressure transmitter; 10-oil pressure transmitter; 11-coolant temperature transmitter; 12-coolant emergency temperature transmitter; 13-16-spark plug; 17-pickup-distributor; 18-starter; 19-electric washer; 20-storage battery; 21-ground switch; 22-microswitch; 23-solenoid valve; 24-carburettor solenoid valve; 25-brake failure warning light switch; 26-ignition coil; 27-starter relay; 28-hood lamp; 29-fuse unit; 30-series resistor; 31-side repeater flasher; 32, 33-headlamp switch relay; 34-fog lamp relay; 35-fog lamp fuse; 36-carburettor electronic control unit; 37-stop-light switch; 38-turn indicator repeater; 39-transistor commutator; 40-emergency vibrator; 41-windshield wiper; 42-heater motor; 43-heater resistor; 44-windshield wiper breaker; 45-instrument panel; 46-speedometer; 47-turn indicators and emergency warning light relay; 48-socket; 49-high beam warning light; 50-turn indicator warning light; 51-parking brake warning light; 52-brake failure warning light; 53-oil emergency pressure warning light; 54-coolant overheating temperature warning light; 55-thermal fuse; 56-interior dome light switch; 57-ignition switch; 58-ignition switch relay; 59-instrument lighting rheostat; 60-light signal switch; 61-horn button; 62-windshield wiper switch; 63-backing lamp switch; 64-fuel level gauge switch; 65-parking brake warning light switch; 66-rear fog lamp switch; 67-outer lighting switch; 68-heater switch; 69-emergency warning light switch; 70-cigarette lighter fuse; 71-fog lamp switch; 72-fuel level transmitter; 73, 74-interior dome light; 75-fuel level transmitter; 76-cigarette lighter; 77-tail lamp; 78-backing lamp; 79, 80-licence plate lamp; 81-rear fog lamp; 82-tail lamp

Wire Colour Code:

Б - white; Г - blue; Ж - yellow; 3 - green; К - red; Коп - brown; Оп - orange; С - grey; Ф - violet; Ч - black

Wire designation denotes: the first one or two numerals (before a slant line) denote the instrument number in the diagram to which this wire is connected; one or several letters (after a slant line) denote the wire colour; the last one or four signs denote the wire conventional number in the diagram