

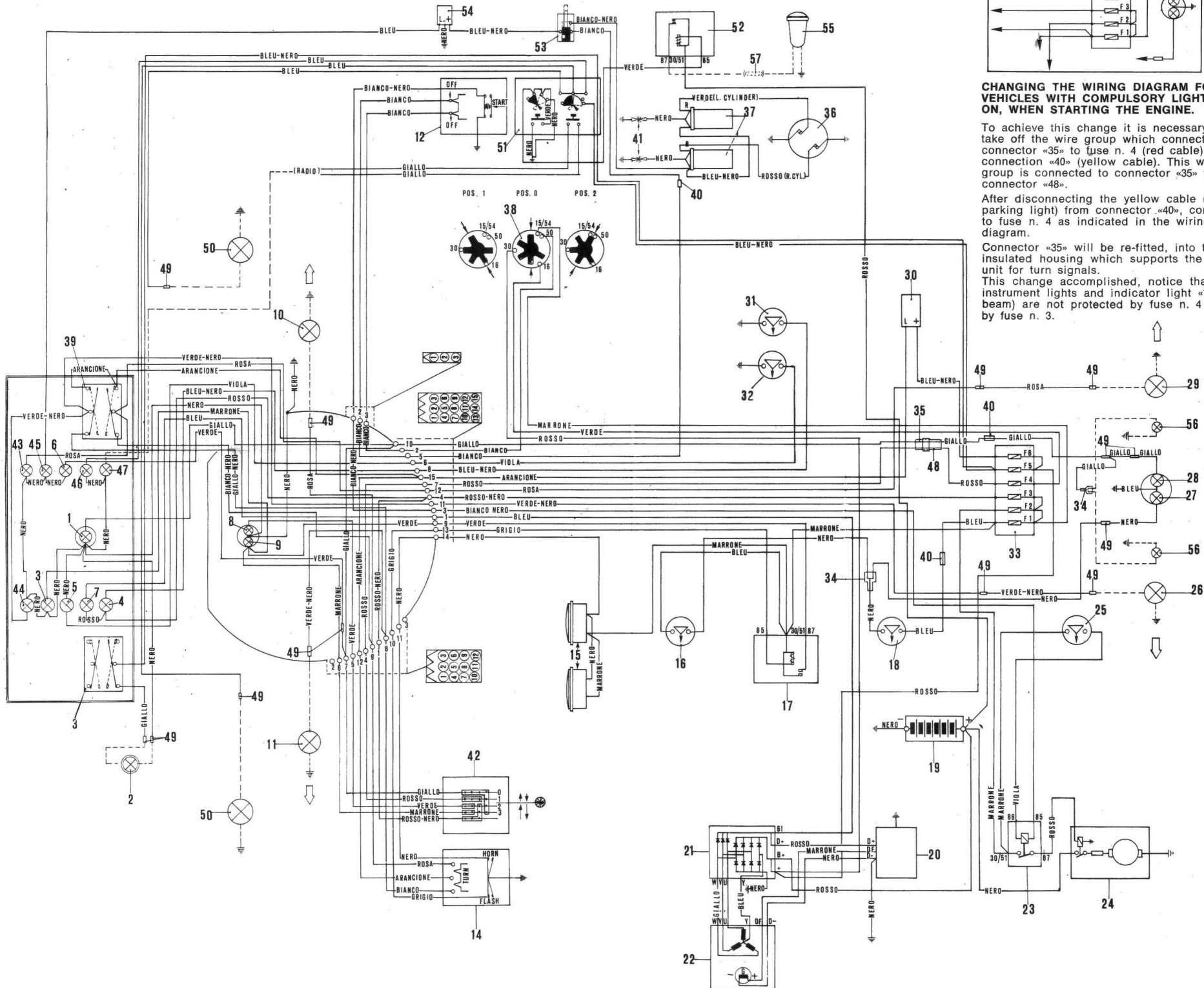


850-T3

**CHANGES TO THE "850-T 3,,
OWNER'S MANUAL
FOR "850-T 3,,
"LAPD,, POLICE MODEL ONLY**

WIRING DIAGRAM - LEGEND

- 1 - Mile counter, speedometer (bulb 3W)
- 2 - Additional light (bulb 5W)
- 3 - «H» High beam warning light (bulb 1,2W)
- 4 - «Oil» Oil pressure warning light (bulb 1,2W)
- 5 - «N» Neutral position warning light (bulb 1,2W)
- 6 - «L» Low beam (bulb 1,2W)
- 7 - «Gen» Generatore warning light
- 8 - Low beam
- 9 - High beam
- 8 - Low beam } bulb 40/45W
- 9 - High beam }
- 10 - Turn indicator light, front/right (bulb 21W)
- 11 - Turn indicator light, left/front (bulb 21W)
- 12 - Engine starting and stopping control
- 13 - Additional light switch
- 14 - Control switch: turn indicator lights, horns, flashing
- 15 - Horn (Consumption 7A)
- 16 - Front brake switch
- 17 - Flashing light relay
- 18 - Rear brake switch
- 19 - Battery
- 20 - Regulator
- 21 - Rectifier
- 22 - Alternator
- 23 - Starter motor relay
- 24 - Starter motor
- 25 - Switch on clutch control wire
- 26 - Turn indicator light - rear/left (bulb 21W)
- 27 - Rear stop light (bulb 21W)
- 28 - Number plate and tail light (bulb 5W)
- 29 - Turn indicator light - rear/right (bulb 21W)
- 30 - Turn indicator lights flasher unit
- 31 - Oil pressure switch
- 32 - Neutral switch
- 33 - Terminal block with fuses (16A fuses)
- 34 - 3-way connector
- 35 - 4-way connector (Amp)
- 36 - Breaker
- 37 - Coils
- 38 - Ignition switch (3 positions)
- 39 - Control actuating simultaneous flashing of turn indicator lights
- 40 - 2-way connector
- 41 - Spark plugs
- 42 - Light switch with travel limit from position «High/Low beam» to position «Parking light»
- 43 - Right turn indicator warning light (bulb 1,2W)
- 44 - Left turn indicator warning light (bulb 1,2W)
- 45 - «Park» Side stand parking position warning light (bulb 1,2W)
- 46 - «Purs» Red pursuing lights warning lights (bulb 1,2W)
- 47 - «Rad» Radio warning light (bulb 1,2W)
- 48 - 4-way connector (Amp)
- 49 - Connection
- 50 - Red pursuing lights (front) - (bulb 35W)
- 51 - Control: red lights - radio - syrene
- 52 - Syrene relay
- 53 - Coil control device
- 54 - Control device for side stand warning light
- 55 - Syrenes (90W)
- 56 - Rear blue lights (bulb 5W)
- 57 - Spare fuse



CHANGING THE WIRING DIAGRAM FOR VEHICLES WITH COMPULSORY LIGHTING ON, WHEN STARTING THE ENGINE.

To achieve this change it is necessary to take off the wire group which connects connector «35» to fuse n. 4 (red cable) and to connection «40» (yellow cable). This wire group is connected to connector «35» through connector «48».

After disconnecting the yellow cable (rear parking light) from connector «40», connect it to fuse n. 4 as indicated in the wiring diagram.

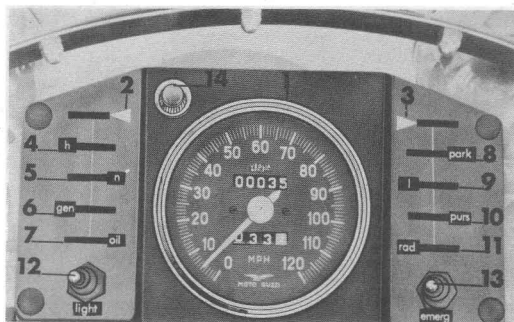
Connector «35» will be re-fitted, into the insulated housing which supports the flasher unit for turn signals.

This change accomplished, notice that instrument lights and indicator light «1» (Low beam) are not protected by fuse n. 4 but by fuse n. 3.

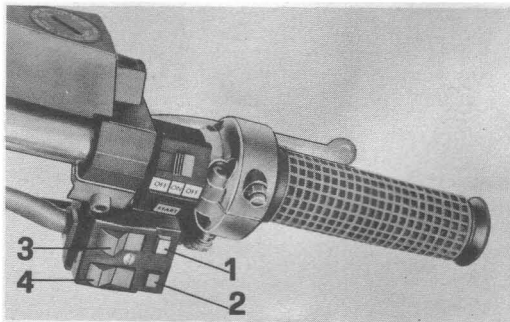
INSTRUMENTS AND CONTROLS

(fig. 36)

- 1 Mile counter, speedometer.
- 2 Left turn indicator warning light (green).
- 3 Right turn indicator warning light (green).
- 4 «H» high beam warning light (red).
- 5 «N» neutral position warning light (orange).
- 6 «Gen» warning light indicating insufficient battery charge from generator (red).
- 7 «Oil» warning light indicating insufficient oil pressure (red).
- 8 «Park» warning light (green) indicating side stand in parking position.
- 9 «L» warning light, parking (red).
- 10 «Purs» warning light (red) indicating red lights on.
- 11 «Rad» warning light (violet) indicating radio on.
- 12 «Light» switch for additional lights.



36



37

- 13 «Emerg» switch controlling simultaneous flashing of rear turn indicator lights (the switch controls also the flashing of warning lights «2» and «3»);
- 14 Odometer reset.

Control buttons for radio, siren and red lights (fig. 37)

This group is mounted on the right handlebar:

- «1» Radio control button (white).
- «2» Sirene control button (blue).
- «3» Red lights control (red).
- «4» Sirene control (blue).

Terminal block with fuses

The terminal block is located on the right side of the motorcycle.

Access to the terminal block is made possible by removal of the right motorcycle side cover and terminal block cover.

Key controlled

It incorporates n. 6 16 A fuses.

- «1» Rear stop light, horns, flashing lights.
- «2» Starter motor relay.
- «3» Warning lights: «Oil - Gen - N » - Headlight: high beam, low beam and warning lights.
- «4» Rear parking lights, instrument lighting, warning light «L» rear blue lights.

Out of key control

- «5» Red lights and warning light «Purs»; additional light.
- «6» Turn indicator lights with their warning lights.