





TECHNICAL NETWORK LEADERSHIP

N

Datasheet

Reference : 755880

GENERAL CHARACTERISTICS :

SPECIFICATIONS :

Company name : FOX N
Mines type** : T057 variante B
(**official French body responsible for regulating weights and measures and changes made to motor vehicles).

DIMENSIONS (in mm) :

Length : 1740
Width : 610
Height (without rear-view mirrors) : 1250
Ground clearance : 130
Wheel base : 1125

WEIGHT (in kg) :

Laden weight : 59

STEERING :

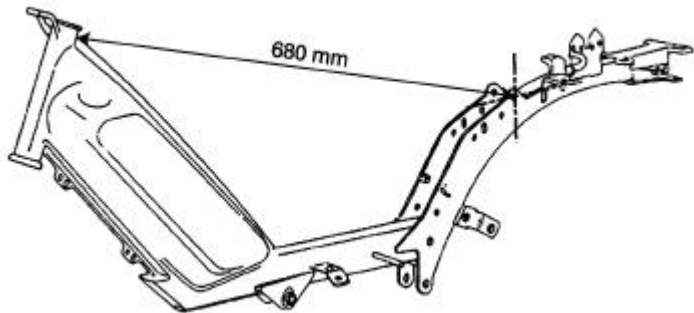
Steering column mounted with ball-bearing cone and cup.

CAPACITIES (in litres) and RECOMMENDATIONS :

Fuel tank (including reserve) : 5 : lubricated gasoline made with super unleaded petrol (95 or 98) and 2% of semi synthetic or synthetic oil.
Oil sump : *
Crankcase : *
Cooling system : *
Relay box : 0,12 SAE 80W90
Fork : *
Braking circuit : *

LUBRICATION :

Greasing by fuel with 2% of semi-synthetic or synthetic oil.



* : Not completed

COOLING :

By air circulation forced by a turbine fixed on the rotor of the flywheel magneto.

ENGINE :

2 stroke single-cylinder.
Direct intake via reed valve, into the crankcase.
Scavenging by 5 transfers.
Cylinder capacity : 49,13
Bore 1 shore : 40 x 39,1
Max power : 2,5kW
Max power rating : 6500 rpm
Max torque rating : 4250 rpm

TRANSMISSION :

By 2 variable pulleys and V-type belt. 6-roller type drive pulley mounted on the left shank of the crankshaft.
Driven/centrifugal 3-block lined clutch pulley mounted on the end of the relay box input shaft.

RELAY BOX :

By shaft and pinions. Double set of pinions.
• 1st gear teeth set : helical.
• 2nd gear teeth set : straight.

SUSPENSION :

Front suspension type : telescopic fork.
Travel : 64 mm
Rear suspension type : combined hydraulic spring-shock absorber.
Travel : 28 mm

FRONT BRAKE :

Single cam drum type controlled by cable.
Brake drum diameter : 104 mm
Brake lining thickness : 4 mm

REAR BRAKE (depending on model) :

Single cam drum type controlled by cable.
Brake drum diameter : 110 mm
Brake lining thickness : 4 mm

WHEELS AND TYRES :

Integral aluminium wheels and tubeless tyres.

| | Front | Rear |
|--------------------|------------|------------|
| Rim dimensions : | 1,6" x 16" | 1,6" x 16" |
| Tyres dimensions : | 2 ½ - 16 | 2 ¾ - 16 |
| Pressures (bar) : | 1,8 | 2,2 |
| Max wheel disc : | * | * |
| Balance : | * | * |

TIGHTENING TORQUES (Nm) :

ENGINE :

Cylinder head : 12 to 15
Exhaust mounting on the cylinder : 15 to 18
Crankcase : 8 to 12
Spark plug : 25

CYCLE PART :

Engine mounting on connecting rod : 50
Front wheel : 60
Upper nut on the steering column : 80
Rear wheel : 90
Shock-absorber mounting, rear, upper : 40
Inner : 22

ADJUSTMENTS AND CHECKS :

CYLINDER / PISTON :

Ring gap clearance.
Upper : 0,25 to 0,45 mm
Lower : 0,25 to 0,45 mm

CONNECTING ROD/CRANKSHAFT :

Crankshaft run-out : 0,12 mm

CARBURATION :

Carburettor :
Make : type : GURTNER PA
Adjustment n° : 338
Main jet : 70
Idle jet : *
Needle (type and adjustment step) : 4JF 3nd position
Starter jet : 45
Mixture screw : 1 rev ¾
Idle adjustment : 1600 rpm ± 100
CO² % adjustment : *

IGNITION :

Ignition unit : CDI
Spark plug : NGK BR7HS
Electrode gap : 0,6 to 0,7 mm
Ignition advance : 16° before PMH at 3000 rpm
Ignition coil : TEC MP11 or T11C
Primary winding resistance : 0,26Ω ± 20 %
Secondary winding resistance : 3kΩ ± 20 %
Spark plug cap resistance : 5kΩ ± 10 %
Pick-up resistance : none

ELECTRICAL EQUIPMENT :

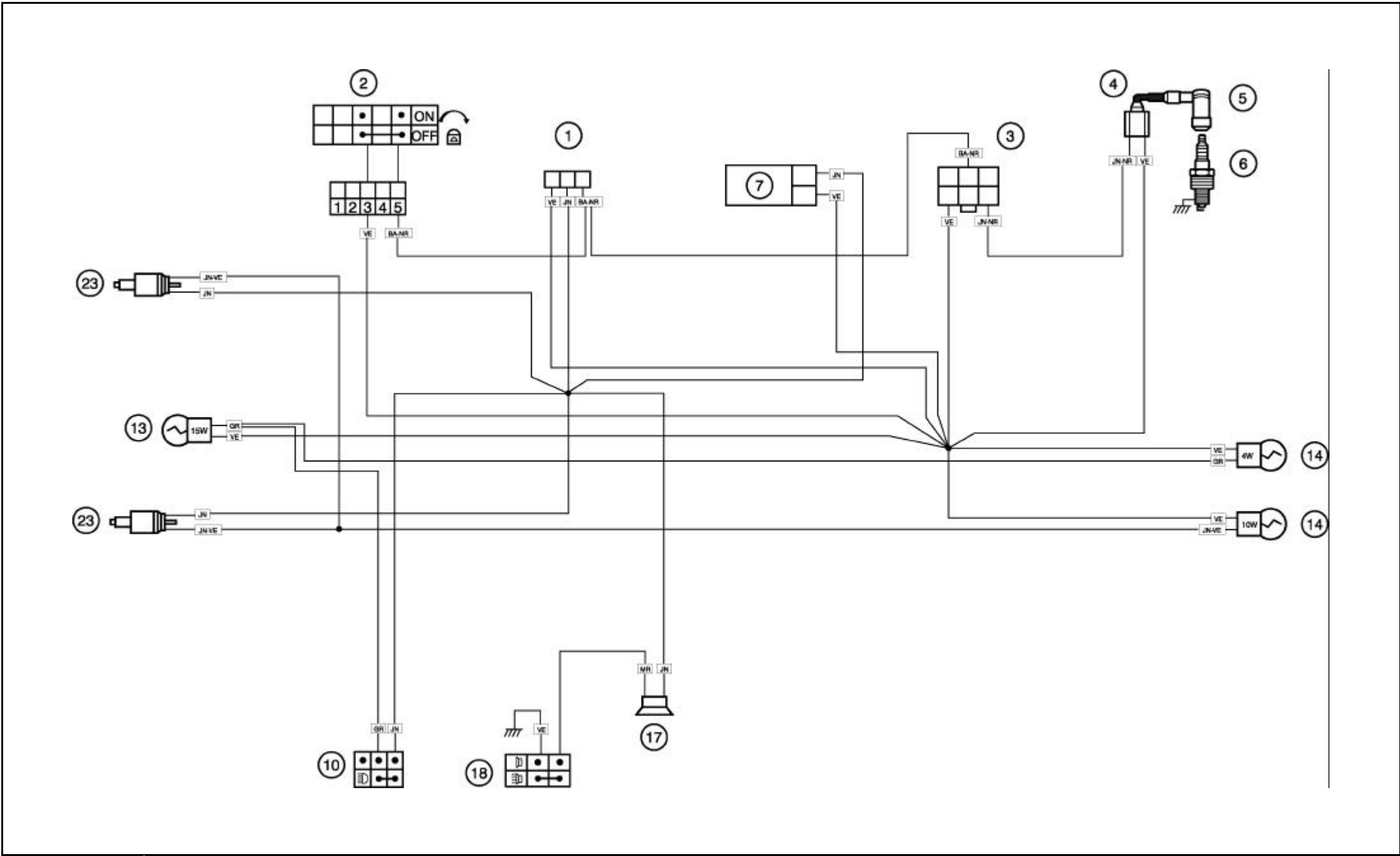
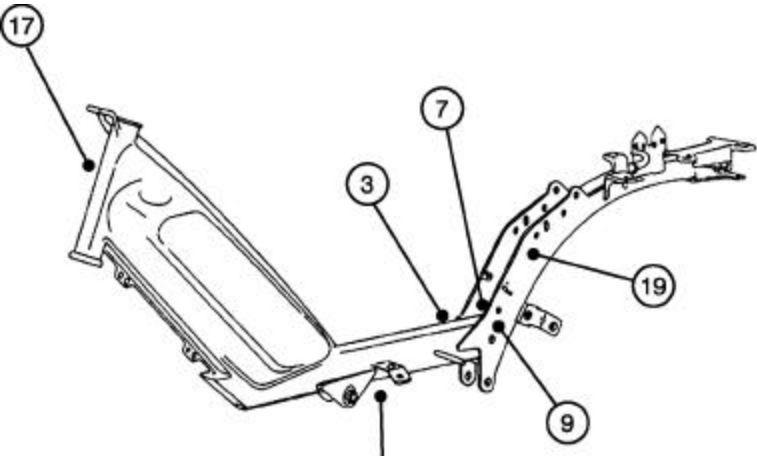
Current generator (type and power) : 4 poles 45W
Make : PEUGEOT
Stator resistance : yellow wire : 1Ω ± 20 %
red/black wire : 800Ω ± 20 %
Battery regulation voltage : *
Battery (type and capacity) : *
Lighting voltage : alternating current regulation at : 13,1 ± 0,5 V

STARTER :

Power and type : *
Make : *

LIGHTING AND FUSES :

| | Quantity | Power |
|------------------------------------|----------|------------------|
| Headlamp (code light) : | 1 | 12V – 15W |
| Red stop lamp : | 2 | 12V 4W – 12V 10W |
| Indicator lamps : | * | * |
| Number plate lightning : | * | * |
| Dash board lighting : | * | * |
| Instrument panel indicator lamps : | * | * |
| Main fuse : | * | * |
| Signalling fuse : | * | * |
| "Side light" bulb : | * | * |



| | | | |
|--|---|------------------------------------|----------------------|
| A Instrument panel lightning | 7) Regulator, rectifier (A) : Regulator AC (B) : (Regulator) rectifier DC | 23) Stop light switch | BA : White |
| B Main beam control | 8) Automatic choke | 24) Starter relay | BA-BE : White/Blue |
| C Oil level warning light | 9) Resistor (in line with choke) 6,7 – 5W | 25) Starter switch | BA-NR : White/Black |
| D Indicator control light | 10) Light switch | 26) Starter motor | BC : Light blue |
| E Fuel gauge | 11) Resistor (parallel to lightning) 5,9 – 30W | 27) Current limiter | BE : Blue |
| F LED "Anti theft device" | 12) Dip switch (main/low headlight) | 28) Oil level switch | GR : Grey |
| G Temperature gauge | 13) Headlight | 29) Temperature sensor | JN : Yellow |
| H Warning light "reserve" | 14) Stop /tail light | 30) Immobilizer | JN-BA : Yellow/White |
| J Oil pressure warning light | 15) Battery | 31) Antenna for anti-theft device | JN-BE : Yellow/Blue |
| 1) Generator a : Ignition coil (inner) b : Pickup c : Alternating current d : Battery charge current | 16) Fuse | 32) "Side light" bulb | JN-NR : Yellow/Black |
| 2) Ignition switch | 17) Horn | 33) Number plate light | JN-VE : Yellow/Green |
| 3) CDI unit | 18) Horn switch | 34) Lateral stand switch | MR : Brown |
| 4) Ignition coil (High voltage) | 19) Indicator relay | 35) Emergency switch (ignition) | NR : Black |
| 5) Spark plug socket (resistive) 5k | 20) Indicator switch | 36) "Neutral" switch (gearbox) | OR : Orange |
| 6) Spark plug (resistive) 5k | 21) Indicator bulb | 37) Oil pressure switch | RG : Red |
| | 22) Fuel gauge pickup | 38) Cooling fan | RG-NR : Red/Black |
| | | 39) Thermo-switch cooling fan | RS : Pink |
| | | 40) Electrical carburettor heating | VE : Green |
| | | 41) Power supply unit | VE-NR : Green/Black |
| | | 42) Switch "Reserve" | VI : Purple |