Iveco Stralis NP (Natural Power) - Rescue Sheet

Iveco Stralis NP (Natural Power) – full LNG version - Tractor 4x2 version (start of production in 2016)

- Battery low voltage
- Power shutdown
- Seat belt pretensioner
- LNG manual shut-off valve
- Air intake
- Diesel fuel tank
- LNG auto overpressure safety valve
- Air tank
- Steering wheel tilting
- LNG gas tank
- Gas strut / preloaded spring
- Seat air adj. by air system
- Gas pressure direction
- Left hand drive
- Left hand drive

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Iveco Stralis NP (Natural Power) - Additional pages of rescue sheet

1. Identification / recognition

“NP” (Natural Power) front grill and door badging

Fuel identification label on the LNG tanks

2. Immobilization / stabilization / lifting

1. Choke wheels

Put the vehicle in neutral (N) and engage the handbrake

Use these lifting points if it’s needed

Use remote controller (inside the cab close to driver seat) to discharge the air from pneumatic suspensions

2. Automatic 24V battery disconnection switch (located on the central dashboard inside the cab). The switch is red for ADR versions.

In case of ADR version an additional command may be available (optional)

3. Disable direct hazards / safety regulations

1. Engine stop through the key close to the steering wheel inside the cab

2. Manual battery disconnection switch on the chassis in addition to the automatic 24V disconnection switch inside the cab

3. Close the RED manual liquid valve in a clockwise direction to shut-off the fuel and stop the engine (see details in chapter 5)
4. Access to the occupants

Driver and passenger seat height adjustment in the cab

Press the pneumatic valve on the cab floor under the steering column to tilt or adjust the steering wheel

5. Stored energy / liquids / gases / solids

GREY manual vent valve (closed in standard operation)

RED manual liquid valve (open in standard operation) → close it in a clockwise direction to shut-off the fuel

LNG: no odor or color/very cold/explosive

+ 10-liter diesel tank on the right side for the additional cab heater inside the cab

6. In case of fire

LNG automatic overpressure safety valves

Automatic overpressure valves

A 16 bar

B 24 bar

Red cap LNG safety valve - Automatic overpressure valves. A missing red cap means that an over overpressure occurred.
7. In case of submersion

Possible Rapid Phase Transition (RPT) phenomenon only in case of liquid leakage: LNG vaporizes violently upon coming in contact with water causing explosion.

8. Towing/transportation / storage

Max towing speed: 40 km/h and max permitted towing distance: 100 km. More info: see ERG

9. Important additional information

Two hands pulling to release the hood

Alternative to stop engine: Air intake to put carbon dioxide-CO2 in it