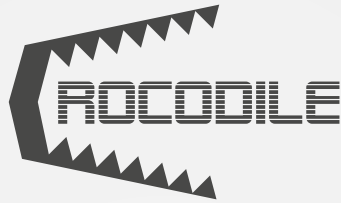


CONTACTLESS READERS FOR SAFE DATA GATHERING



Models

CANCrocodile



Vehicles, tractors and other machinery with CAN j1939 bus

1708Crocodile



Volvo and Renault trucks, John Deere tractors and other machinery with J1708 bus

NozzleCrocodile

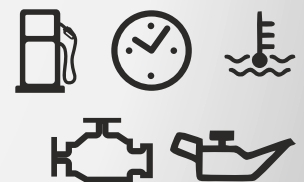


For cars with gas/gasoline engine

✓ CANCrocodile and 1708Crocodile – data reading from information bus

CANCrocodile – signal reading from CAN bus (SAE j1939).

1708Crocodile – signal reading from J1708 bus (SAE j1587).



✓ NozzleCrocodile – gas/gasoline fuel consumption monitoring

NozzleCrocodile reads control pulses from wires of engine injector (nozzle).





Design and specifications

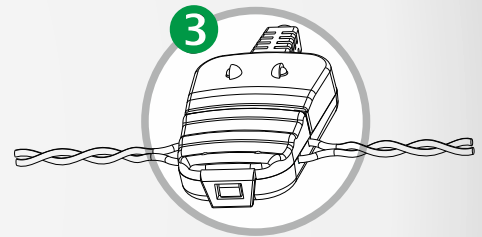
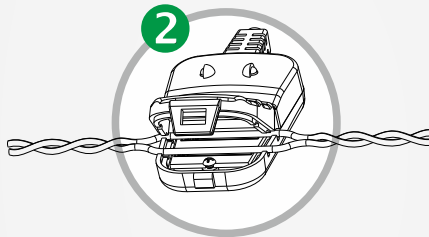
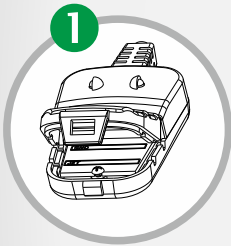
✓ Firm fixation of wires inside Crocodile's case

Wires are placed at 90° to reader's case. This way of fixation ensures the wires will not slide away of reading surface.

Elastic pad inside reader's case presses wires to reading surface.



✓ Quick installation



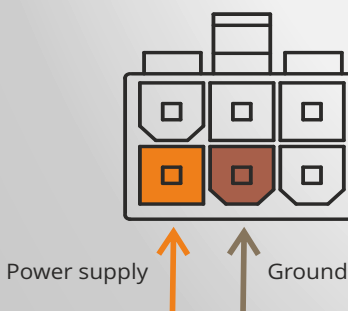
"1-2-3"-easy installation: open case, put wires inside, close case until click.

Crocodile is ready for operation, no configuration needed.

Signal reading/transfer speed is up to 1000 Kb/s.

< 1%
allowed level of message loss

✓ Powered up by onboard electrical network of vehicle

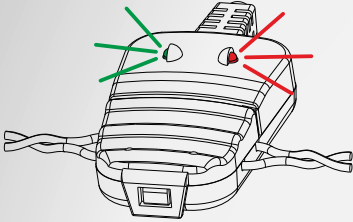


Crocodile is connected directly to onboard network of vehicle without any additional (external) power adapters.

Power supply range is 10-50 Volts.



✓ Light indication of operation modes



LED-indicators ensure visual control of Crocodile's operation.

- Red – power is on.
- Green – signal reading.

✓ Case sealing protects against third-party interference

After installation, Crocodile is sealed by threading a rope through special holes in its case.

The seal and the rope are parts of delivery set.



✓ Crocodile's wires meet standards of car manufacturing



The wires are resistant to corrosion, mechanical damages and temperature fluctuations within -40°C to $+85^{\circ}\text{C}$.



Quality and technical support

✓ Quality control in design and manufacturing

< 0.001%
failure rate within warranty period

Technoton's quality management system is ISO 9001-certified.

Quality is checked at all stages – material acceptance, production, assembly, acceptance to warehouse.



✓ Compatibility with telematics units and data converters

CANCrocodile is compatible with telematics units/data converters, which have **CAN 2.0B port (SAE j1939)**.

1708Crocodile is compatible with telematics units/data converters, which have **j1708 port (SAE j1587)**.

NozzleCrocodile with telematics units, which has **pulse (counter) input**.



✓ High-quality technical support and documentation

| | |
|--|--|
| | Technical training on real machinery, obligatory exam after the training. |
| | Quick support in English and Spanish using online-chat, messengers and e-mail. |
| | Detailed operation manuals in Russian, English, Spanish. French. |
| | Tutorial videos. |