

PRECISE

Precise gas injection within full RPM range
for direct petrol injection engines



STAG 400
DPI

Smart Self-Adaptation system.



STAG
autogas systems

Modernity

STAG 400
DPI

STAG 400 DPI is a modern sequential injection controller, and the only one on the market guaranteeing precise gas injection within full RPM range.

As the only controller on the market, **STAG 400 DPI** works perfectly with the direct petrol injection technology, which is more and more commonly used in modern petrol engines. Owing to that fact, the use of cars equipped with direct injection engines and the **STAG 400 DPI** gas installation becomes more economical and ecological.

Technologically advanced engines supported by a range of electronic devices are extremely sensitive to any change in the factory preset parameters. Therefore, any system installed in them has to perfectly work with the vehicle's computer. The excellent integration of petrol and gas fuelling systems into the direct injection engines can be ensured by a **STAG 400 DPI** system specifically dedicated to this type of fuelling.

STAG 400 DPI is dedicated for the Direct Petrol Injection engines with particular engine code and car model. The updated list of engine codes and models is available at www.ac.com.pl



**Top quality,
safety**

STAG 400
DPI

STAG 400 DPI is produced based on the latest technology and top-quality electronic components and is equipped with innovative software featuring a number of functions, which makes **STAG 400 DPI** the most advanced and best for the direct petrol injections engines today.

STAG 400 DPI is safe for the engine as well as petrol injectors which is backed by the long distance road tests conducted by the Testing and Certification Laboratory.



Advantages of the STAG-400 DPI system

STAG 400
DPI

- ✓ Precise gas dosage in the full RPM range with optimized extra petrol injection.
- ✓ Maintains the key petrol engine operating parameters.
- ✓ Innovative gas dosage method to ensure stable engine operation.
- ✓ Seamless petrol to gas switchover.
- ✓ Diagram of connection and calibration similar to that in other STAG controllers.
- ✓ New tools for quick calibration.
- ✓ Supremely precise auto-calibration.
- ✓ Built-in OBDII/EOBD adapter.
- ✓ Extended auto-diagnosis system.
- ✓ Integrated petrol pressure emulator.
- ✓ 3D graphic map.
- ✓ Extra injection management readout of ECU correction.
- ✓ Monitoring of working parameters on an oscilloscope.
- ✓ Clear calibration program.



The controller has an integrated adapter, which enables communication with the petrol ECU via the following OBD II/EODB protocols: **ISO-15765, ISO-14230, ISO-9141**



Comfortable and easy usage

The use of **STAG 400 DPI** ensures a comfortable, dynamic and economical ride with a full range of parameters, as guaranteed by the manufacturer.

An installation equipped with a **STAG 400 DPI** controller is perfectly adjusted and service intervention is required only for periodic checks of the gas installation.

STAG 400

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