



## ECU TE135

For the **v8** cylinder  
**Gas** Engine Generators



### Introduction

The most crucial section of an ECU (Electronic Control Unit) belongs to the ignition of the spark plugs which in order to the proper performance of the generator, it is essential that ignition signals be measured with very high precision in the microsecond range.

TabrizAzma company by using its exclusive "Logger" monitored data's for long period of time and has succeeded to reach to the ultimate version of the ECU which can be compared with the highest standards in the world.

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# Henz

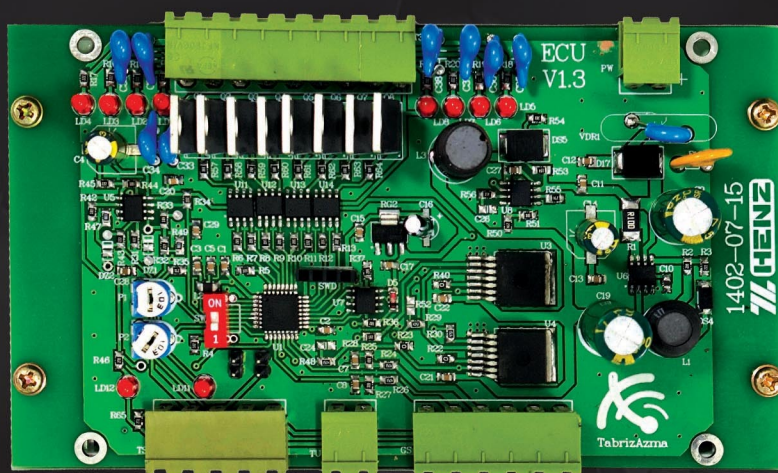
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- This device can apply the ignition the 8-cylinder engines with one coil.

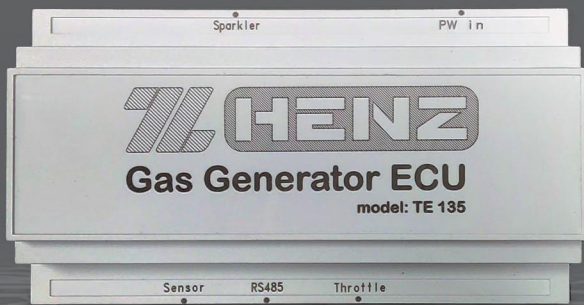
In addition, TE-135 ECU consists " Self Diagnostic" system which in case any problem occurs, it automatically cuts off the ignition outputs and prevents mechanical failures.

**ECU**  
**CNG**

**Henz -TE135**







# ECU



## Features

- Processing of motor's sensors
- Accurate ignition timing to start the engine
- switching power supply with 12 & 24 volt inputs
- ability to connect various sensors like camshaft, flywheel, temperature sensor, oil sensor and etc.
- 8-cylinder engine's ignition system with the ability to drive with one coil
- Ability to automatically control the engine speed by controlling the inlet throttle
- RS485 connection for customization settings
- WATCHDOG mechanism in order to being able to recovery as soon as possible
- EMC electromagnetic compatibility and noise immunity
- Protection against overcurrent and overvoltage
- Processing system to reduce emissions and reduce fuel consumption
- -25 to +85°C Operating temperature
- Perfect performance even with existence all kinds of electronic interference
- Ability to start the device instantly
- High stability of the product
- High-security of software and hardware
- Considered all safety measures to prevent damage to the engine
- Hardware protection against overvoltage, undervoltage and noises
- Small product volume due to "Embedded " management of the system



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