# Toyota Diesel power box



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## Piasiniengineering Toyota Diesel \_\_\_\_\_

With the experience gained through years of study and collaboration with vehicle manufacturers, we developed a tool through integration with the sensor allows the ECU to optimize vehicle performance without compromising reliability.

One of the strengths of the system is in complete invisibility any diagnosis.

This product is intended for all those who want to give an edge over your vehicle. We would point out that every single piece is rigorously tested before sale under different conditions and extreme use.

#### Model base POWER BOX:

Toyota Diesel Power Box modules are a category of products whose principle operation is based on the change of control signals and signals sensors outside the engine computer (ECU).

The proposed solutions have been developed so that the effects of their Operation are similar to the effects of Chiptuning. These changes are sometimes the only possible ones - for instance if the unit is not reprogrammable or if the engine is controlled parametrically on the basis of simple logic circuits, and not by a microcontroller.

The modules can be easily installed and removed from the machine in minutes.





# Toyota Diesel Power Box 6 Pin: Art. 101002

Power 5 V

Dimensions: 86x55x24 mm

• Weight: 160 g.

• Cable length: 100 cm

Microcontroller

• Automotive technology SMD

Memory flash (save the maximum pressure valve)

• Editor: no need for additional cables

or welding.





### Description:

Fully digital electronic form, increases the power and torque turbo diesel engines through the amended maps fuel pressure, with a choice between 9 different maps pre loaded selectable by switch. Programs can be modified, changed, switched off from laptop (using the Windows program) via USB cable.

## Lista Applicazioni:

Model	Power increase (HP)	Torque increase (Nm)
Lexus IS 2.2 D-4D 177 HP	25	40/45
Toyota Avensis 2.2 D-4D 150 HP	25	35/40
Toyota Avensis 2.2 D-4D 177 HP	25	40/45
Toyota Land Cruiser 3.0 D-4D 166 HP	25	40/45
Toyota Land Cruiser 3.0 D-4D 172 HP	25	45/50
Toyota Rav4 2.2 D-4D 177 HP	25	40/45



# Toyota Diesel Power Box 3 Pin: Art. 101004

Power5 V

Dimensions: 86x55x24 mm

• Weight: 160 g.

• Cable length: 100 cm

Microcontroller

Automotive technology SMD

Memory flash (save the maximum pressure valve)

Editor: no need for additional cables or welding.







**Description:** 

Fully digital electronic form, increases the power and torque turbo diesel engines through the amended maps fuel pressure, with a choice between 9 different maps pre loaded selectable by switch. Programs can be modified, changed, switched off from laptop (using the Windows program) via USB cable.

### Lista Applicazioni:

Model	Power increase (HP)	Torque increase (Nm)
Toyota Avensis 2.0 D-4D 116 HP	25	35/40
Toyota Avensis 2.0 D-4D 126 HP	25	40/45
Toyota Corolla 2.0 D-4D 116 HP	25	35/40
Toyota Corolla 2.2 D-4D 136 HP	25	40/45
Toyota Dyna 2.5 D-4D 102 HP	25	40/45
Toyota Dyna 2.5 D-4D 88 HP	25	40/45
Toyota HiAce 2.5 D-4D 102 HP	25	40/45
Toyota HiAce 2.5 D-4D 88 HP	25	40/45
Toyota Hilux 2.5 D-4D 102 HP	25	40/45
Toyota Hilux 2.5 D-4D 88 HP	25	40/45
Toyota LandCruiser 3.0 D-4D 163 HP	25	40/45
Toyota Picnic 2.2 D-4D 90 HP	25	40/45
Toyota Previa 2.0 D-4D 116 HP	25	35/40
Toyota Rav4 2.0 D-4D 116 HP	25	35/40
Toyota Rav4 2.2 D-4D 136 HP	25	40/45



## Toyota Diesel Power Box Nippon Denso: Art. 101104

Power: 5 V

Dimensions: 86x55x24 mm

• Weight: 160 g.

• Cable length: 100 cm

Microcontroller

• Automotive technology SMD

Memory flash

• (save the maximum pressure valve)

Editor: no need for additional cables or bat requires cabling.





### **Description:**

Fully digital electronic form, increases the power and torque turbo diesel engines through the amended maps fuel pressure, with a choice between 9 different maps pre loaded selectable by switch. Programs can be modified, changed, switched off from laptop (using the Windows program) via USB cable.

#### Lista Applicazioni:

Model	Power increase	Torque increase
	(HP)	(Nm)
Toyota Avensis 2.0 TDE 90 HP	25	30/35
Toyota LandCruiser 3.0 TDE 125 HP	25	35/40
Toyota LandCruiser 4.2 D-4D 204 HP	25	35/40



#### **Toyota Power Box affordable:**

You can choose between three different models:

Art. 101002 Toyota Diesel Power Box 6 Pin

Art. 101004 Toyota Diesel Power Box 3 Pin

**▲** Art. 101104 Toyota Diesel Power Box Nippon Denso

Our Power supply module consist of two different channels of distribution:

#### To order directly from Italy Piasineingineering HQ

You can buy the power module Toyota Diesel Power Box with plugs for your car directly from us.

Contact us at: info@piasiniengineering.it

#### Order from an Authorized Partner

You can buy the power module Toyota Diesel Power Box dowel plug & play for your car from our authorized partners .

Contact us at: info@piasiniengineering.it

Toyota Power Box
A digital solution

That improves the performance of the diesel engine about 20% - 25% power and torque reduces fuel consumption by 10%.

It works with common rail diesel engines.

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