

F-CON iD

INTELLIGENT DIESEL FUEL COMPUTER



Product Outline

- Fuel Control Sub-Computer for Common Rail Type Diesel Engine.
- Direct injector signal processing enables the use of this product in various vehicle.
- No vehicle specific data is available. Settings must be done using the data programming software F-CON iD EasyWriter.

Function

- Device to increase fuel controlled by a sub-computer.
- FCD function to deactivate the factory ECU's boost-cut.
- Common rail pressure adjustment function.
- Airflow sensor signal correction function.
- Pressure sensor signal correction function (Boost pressure of electric VN turbo vehicles is able to be increased.)
- Using the data programming software "F-CON iD EasyWriter" can edit correction data and maps with USB connection.

Application

- Refer to the following list for current application. Call for more applications.

	Mfg.	Vehicle	Model	Engine	Displacement	Year	
APPLICATION	TOYOTA	PRADO	KUN1#R	1KD-FTV	3000	2004-	
					3000VNT		
			FORTUNER	KUN51	1KD-FTV	3000	2004-
			HILUX		1KD-FTV	3000	
	ISUZU	D-MAX		TFR86	4JK1-TC	2500	2007-
				TFR85	4JJ1-TC	3000	2004-2006
	HOLDEN	COLORADO	MPATFR86		4JK1-TC	2500	2005-2007
					4JJ1-TC	3000	2005-2007
	NISSAN	NAVARA	D40		YD25	2500	2005-
	MISTUBISHI	TRITON			KA4TX/KB4TG	4D56	2500
				KG4	4D56	2500	

The applicable model year was confirmed as of October 2010.
Contact your dealer for application not listed above.

- This product is currently applicable to the vehicle equipped with the solenoid injectors and 4-cylinder common-rail diesel engine. Updating the main unit program can add more application.

Installation

- Connect the provided Universal Harness to the factory ECU wires.
- Mount the F-CON iD main unit in the vehicle's interior.
- Resetting to the factory setting is easily done using the provided Return Connector.
- Data programming software (F-CON iD EasyWriter) and Communication USB Cable are not included.

※ Data programming software "F-CON iD EasyWriter" is available - Call for Details.

Product	Code No.	Price	Remarks
F-CON iD	42011-AK007	POA	No data included.