



DT-3300

Professional Diagnostic Tester equipped with 2CH Oscilloscope is a total support for diagnostic works for Hybrid cars, imported cars, trucks and buses.

Japan venture

FEATURES OF VEHICLE DIAGNOSTICS

Support a wide range of cars from light-motor to electric vehicles (leaf, i-MiEV, etc), hybrid cars (Prius, Inside, etc), imported cars (Mercedes Benz, BMW, etc) and European cars.

NISSAN LEAF

- EV / HEV
- HV BATTERY
- MOTOR CONTROL
- CHARGER

MITSUBISHI i-MiEV

- EV-ECU
- BMU
- MCU
- CMU1~CMU12

HYBRID

- HV
- IMA
- HVBATTERY

GENERAL

- POWER TRAIN
- CHASSIS
- BODY

SYSTEMS SUPPORT

ENG, EV/HEV, EV-ECU, HV, IMA, BATTERY, ECT,
AT/CVT, ABS, ECB, 4WD, EPS, Air Suspension,
SRS, AC, BCM, Instrument Panel, etc.

ENGINE

- Air Intake Quantity Learning
- Clear Air Fuel Ratio Learning
- ISC Learning

AT/CVT

- AT/CVT Learning Initialization
- G Sensor 0-point Learning
- AT/CVT Oil Pressure Learning

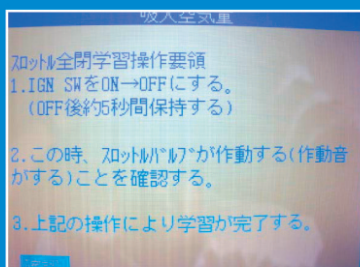
ECB

- Yaw Rate Sensor 0-point Acquisition
- G Sensor 0-point Acquisition
- Air Extraction during fluid replacement

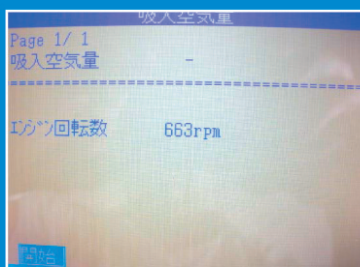
IMPORTED

- SERVICE-RESET
- Reset during Brake pad replacement

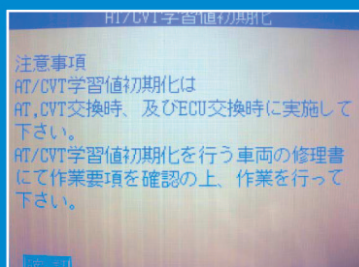
The Diagnostic tester will display the important points and operation methods on learning procedures and initialization during replacement of car parts and ECB fluid replacement in order to work satisfactorily and safely.



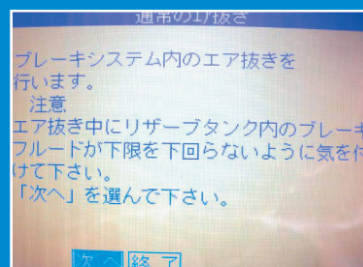
Air Intake Quantity Learning Procedures



Air Intake Quantity Learning



AT/CVT Learning Procedures



ECB Air Extraction Procedures

FEATURES OF TRUCKS AND BUSES DIAGNOSTICS

Support vehicles such as Light-Duty, Medium-Duty, Heavy-Duty, Forklifts, Rough Terrain Crane, vehicles such as KK, KL, etc. and from 10-year old vehicles to latest on-sale and special vehicles.

ISUZU

- ENG, SMOOTHER
- ABS, HSA, Air Suspension
- Immobilizer, BCM, SRS
- Clutch-free, Others

HINO

- ENG, AT, PRO-SHIFT
- ABS, ES
- SRS

mitsubishi FUSO

- ENG, AT, INOMAT
- MOTOR, BATTERY CONTROL
- ABS, EZGO
- SRS, Immobilizer, Urea
- Integrated Controls
- Others

UD TRUCKS

- ENG
- ESCOT
- UDS
- Light-Duty
(Old OEM Diagnostic Functions)

SYSTEMS SUPPORT

ENG, AT, INOMAT, SMOOTHER, PRO-SHIFT, ESCOT
IDLING-STOP, SCR UREA, UDS, ABS, EZGO, HSA, ES,
SRS, IMMOBILIZER, BCM, MIMOMORI, etc.

REGISTRATION, LEARNING

- Learning during pump replacement
- Register Injector ID

FORCED REGENERATION

- DPF Differential Pressure Measurement
- DPF Forced Regeneration

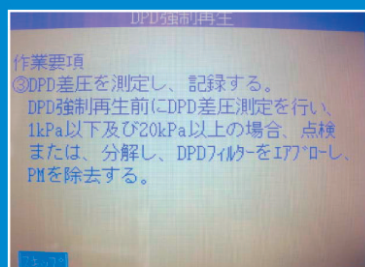
IDLING-STOP

- Clear Maintenance Data
- Clear Operations Data

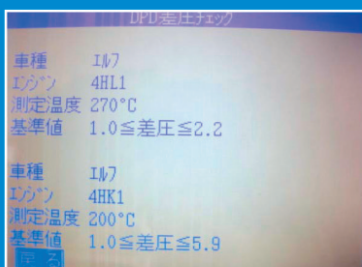
CLUTCH-FREE

- Read Data Abrasion
- Register Data Abrasion

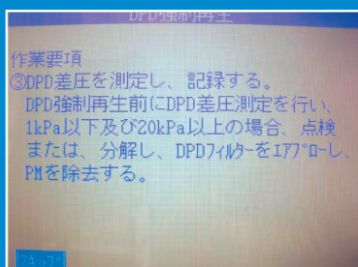
The Diagnostic Tester displays the DPF differential pressure reference value, important points, work procedures and the necessary expert knowledge on differential pressure measurement and DPF forced regeneration for satisfactory and safe work.



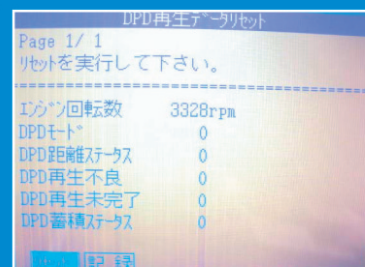
Differential Pressure Measurement Procedures



DPF Basic Differential Pressure



DPF Forced Regeneration Procedure



DPF Forced Regeneration

DT-3300

Professional DIAGNOSTIC TESTER with 2 CH Oscilloscope!



BIG SCREEN

- Built-in 12 cm x 9 cm LCD, with 8 data items display in 1 screen.
- EASY TO OPERATE SOFTWARE KEYS.

OSCILLOSCOPE

- Built-in 2CH Storage Oscilloscope.
- Anyone can observe various signal with the automatic setting of measurement requirements.

PSEUDO-SIGNAL

- The outputs are analog and pulse signals. □
- Configurable duty and frequency with possible output by correcting the signal sensors.

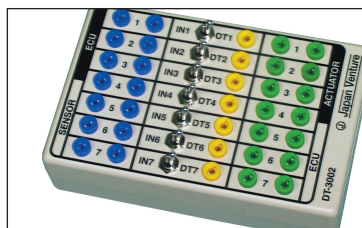
Measurement of Secondary Ignition Waveform



Measure the secondary ignition waveform with an Oscilloscope

- Ideal for confirmation of sparks during inefficient start-up, detection of failed ignition and comparison of ignition waveform of each cylinder.

DT-3300 Exclusive Option



DT-3002 Measurement Circuit Connection Adapter

EASY to configure Oscilloscope Measurement Circuit.

DT-3300 Set (Excluding Option)

- A diagnostic set that can perform works on standard diagnostic coupler-equipped vehicles.
- Dedicated diagnostic coupler is required for the diagnosis of an exclusive manufacturer's coupler-equipped vehicles.
- Isuzu car models before year 2007 require a 24V-coupler set.



PRODUCT NAME	PRODUCT SPECIFICATION
Aluminium Case	460×330×150
DT-3300 Tester	228×148×55
OBD Cable	3m Standardized
AC Adapter	Power Supply
USB Cable	1m Standardized
Ground Clip	Ground
Measurement Cable	Signal Measurement
Probe	Red, Black

The contents of this catalogue are subject to change without prior notice.

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