

Test Results on Effects of Soak Time Period

GRPE/WHDC/23

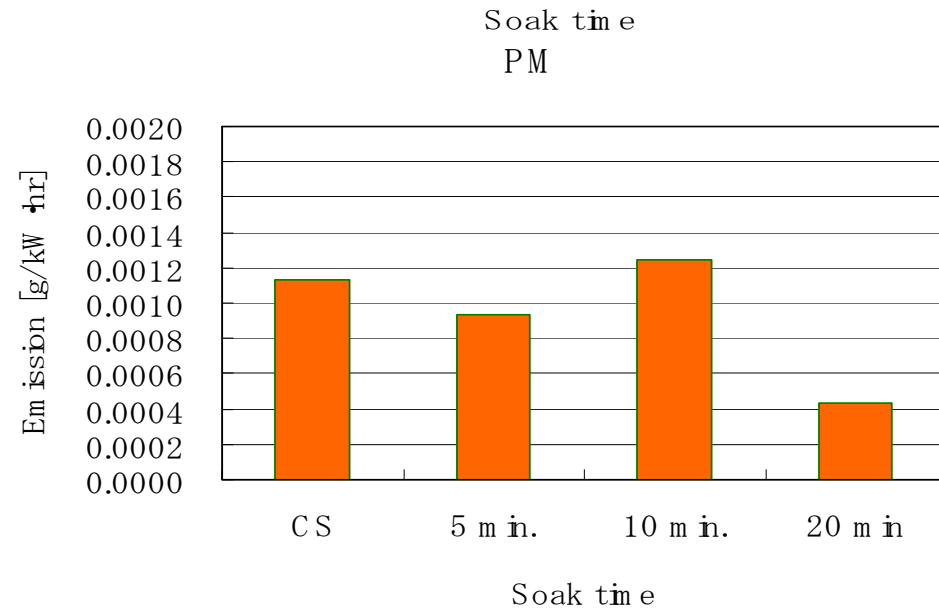
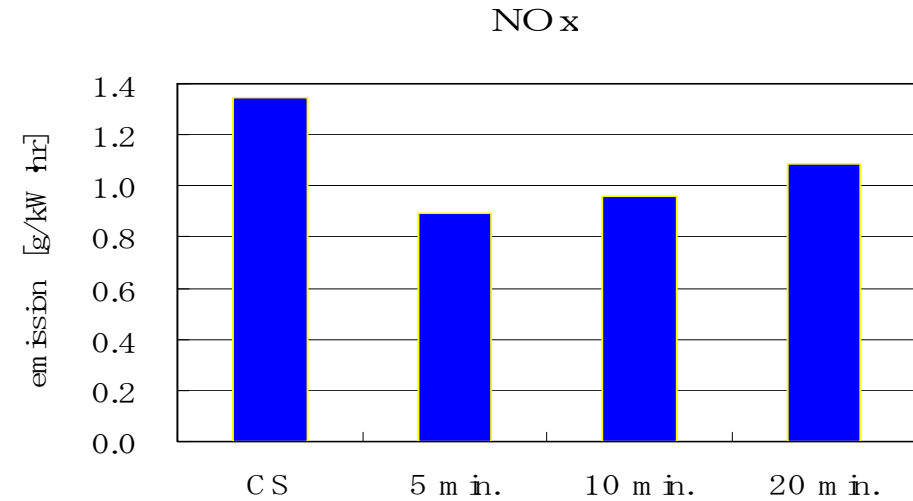


Effects of Soak Time

WHTC Bench Test Results of New Type of Engine meeting JPN '05 regulation (low emission version)

Engine Specifications

Type	4-cylinder Intercooler-turbo diesel engine
Injection system	Common-rail
Emission control devices	Cooled EGR DPF + NSR Catalyst
Bore×Stroke (mm)	104×118
Displacement (L)	4,009
Compression ratio	18.0
Max. power	110kW (150PS) / 3,000rpm
Max. torque	392N·m (40.0kg·m) / 1,600rpm



(Reference Data)

Notes;

- Chassis dynamometer test results using a vehicle equipped with SCR.
- WHDC speed pattern was used.
- 1/2 payload for road-load setting.

Specifications

Intake air management	TCI, EGR
Displacement L	13.1
Max. power kW /rpm	302/1800
Injection system	Unit injector
GVW kg	24980
Total driving distance km	50100
Vehicle type	Cargo
Emission control device	SCR
Emission regulation	JPN '05

