TECHNISCHE HOCHSCHULE DARMSIADI Fachgebiet Fahrzeugtechnik Prof. Dr.-Ing. B. Breuer Petersenstraße 30 6100 Darmstadt

New Diesel Engines, Combustion, and Emissions Research in Japan

SP-468

log ill

Published by: Society of Automotive Engineers, Inc. 400 Commonwealth Drive Warrendale, PA 15096 September 1980

BCM TU Darmstadt

Inv.-Nr. 2142

TABLE OF CONTENTS

Developmental Work of High Speed 3.0 Liter Diesel Engine,
Shigefumi Nakata, Koji Yoshizu, and Koichi Hatamura
(800962)
Experimental Work of High Speed and Highly Supercharged
Two-Cycle Diesel Engine for Combat Vehicle, Toyoki Ishii,
Kenji Fujimura, and Masatoshi Hashimoto (800963)
Investigations on Recycle and Closed-Cycle Diesel Engines,
Tadataka Asada and Masashi Nagai (800964)
Application of Laser Doppler Anemometry to a Motored Diesel
Engine, Shin Matsuoka, Katsuhiko Nagakura, Taiyo Kawai,
Takeyuki Kamimoto, and Yuzo Aoyagi (800965)
Combustion Behaviors Under Accelerating Operation of an IDI
Diesel Engine, Tadashi Murayama, Noboru Miyamoto, Toshio Tsuda,
Masao Suzuki, and Shun-ichi Hasegawa (800966)
Investigation on the Characteristics of Diesel Fuel Spray,
Hikaru Kuniyoshi, Hideaki Tanabe, Hajime Fujimoto,
and G. Takeshi Sato (800968)
Diesel Combustion Temperature on Soot, Otto A. Uyehara (800969)
A Study on the Application of the Two-Color Method to the Measurement
A Study on the Application of the Two-Color Method to the Measurement of Flame Temperature and Soot Concentration in Diesel Engines,
of Flame Temperature and Soot Concentration in Diesel Engines,
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)
of Flame Temperature and Soot Concentration in Diesel Engines, Yukio Matsui, Takeyuki Kamimoto, and Shin Matsuoka (800970)