

Gear Shift Quality Parameters Optimization for Critical to Quality Dimensions	265	Development of an Overhead Camshaft System Adapted to an SAE Supermileage Single-Person Vehicle in a Fuel Economy Perspective	321
Prajwal More, Santosh Deshmane, and Onkar Gurav		Mathieu Pouliot, Julien St-Hillaire, Mathieu Olivier, and André Bégin-Drolet	
Comparative Analysis of Performance of Neural Estimators for Diagnostics in Engine Emission System	277	WM-LES-Simulation of a Generic Intake Port Geometry	331
Mario Luca Fravolini, Alexandru Cone, Marcello Napolitano, Saroj Pradhan, Arvind Thiruvengadam, and Batishahe Selimi		Peter Scholz, Daniela Gisele François, Stefanie Haubold, Shaowei Sun, and Peter Eilts	
Fast-Running Autoignition Model for Diesel Combustion Modeling and Control, Based on Detailed Reaction Kinetics Simulation	289	Uncertainty in Gravimetric Analysis Required for LEV III Light-Duty Vehicle PM Emission Measurements	349
Reza Rezaei, Benjamin Tilch, and Christoph Bertram		Jacob Swanson, Liem Pham, Jian Xue, Tom Durbin, Robert Russell, Wayne Miller, David Kittelson, Heejung Jung, and Kent Johnson	
Joint Mechanism and Prediction of Strength for a Radial Knurling Connection of Assembled Camshaft Using a Subsequent Modeling Approach.	301	Analysis of Regulated Pollutant Emissions and Aftertreatment Efficiency in a GTDi Engine Using Different SOI Strategies	363
Peng Zhang, Shuqing Kou, Chao Li, and Zimin Kou		Vicente Bermúdez, José Manuel Luján, Hector Climent, Lian Soto, and Daniel Campos	
Equivalent Stiffness and Equivalent Position for Torque Strut Mount in Powertrain Mounting System	311	In-Use Efficiency of Oxidation and Three-Way Catalysts Used in High-Horsepower Dual Fuel and Dedicated Natural Gas Engines	383
Rang-Lin Fan, Chu-Yuan Zhang, Zhen-Nan Fei, Shao-Ju Qu, Jiong-Yang Shao, and Peng-Jun Song		Derek Johnson, Mahdi Darzi, Nigel Clark, Andrew Nix, and Robert Heltzel	

