
CONTENTS

Introduction of Honda R&D Innovation Lab Tokyo	Masaki UEYAMA, Masatoshi SEKIGUCHI	1
Introduction of new technologies		
Concept Creation and Styling Design in the X-ADV	Omi IIDA, Daniele LUCCHESI, Maurizio CARBONARA	16
Development of Rechargeable Power Source LiB-AID E500	Yasuhiro NAKADA, Go FUJIKAWA, Yoshiharu NAWATA Masashi KAI, Kosuke YAMANA, Yuya KATO	32
Development of 2.0 L Engine for New Accord Hybrid	Takeshi WAKAMATSU, Koji YOSHIMOTO, Motoyasu SAKAGUCHI Yoshiharu ISHIGAMI, Nobuyuki AKAISHI, Kenji KUBOTA Shinsuke IZUMI, Kenji NAKAMURA	38
Development of Variable Cooling System Aimed at Fuel Economy Improvement of Air-cooled Engine for Scooters	Tomokazu KOBAYASHI, Kazuyuki KOSEI, Satoshi IIJIMA	45
Vibration Reduction Technology with Mount Rubber for Outboard Motors BF4/5/6	Yasukata KOHASHI, Takeshi OKADA, Yoshihiro HARADA	53
Development of Rear Bumper Beam Using Thermoplastic Glass Fiber-reinforced Plastic	Tomoya YABU, Shigeto YASUHARA	60
Crosswind Stability Simulation Technology for Performance Design in Model Base Development of Mass-production Vehicles	Takayuki TOYOSHIMA, Yoshitomo AZEKATSU, Naofumi IKEDA	66
Degradation of Structure Strength by Welding Heat Effect for Hot-stamped Material	Hisayasu OOKA, Tomohiro NOMURA, Masahiro KAWAZU	74
Development of New US Evaluation Course in Takasu Proving Ground	Ryuji ASADA, Takekatsu MATSUKURA, Eiji KARASAKI Hiroyuki KUDO, Ko KATO	82
Technical papers		
Development of Gap Mold Technology for RTM of CFRP Parts	Hiroyuki KANNO, Hiroshi KIYOMOTO, Bungo NISHINO, Yohei KAJIURA Takayuki TAKATSUKA, Masahiro ANZAI, Kohei MATSUMOTO	88