



# News & Information

**FOR IMMEDIATE RELEASE**

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## **Jimmie Johnson Crew Chief Chad Knaus Wins MOOG® ‘Problem Solver’ Award at MIS**

Southfield, Michigan, August 23, 2011....Five-time defending NASCAR® Sprint Cup champion Jimmie Johnson and the #48 Lowe’s Chevrolet Impala were off their game in the early going but roared back to finish second in Sunday’s Pure Michigan 400 at Michigan International Speedway. Following the race, Johnson’s crew chief, Chad Knaus, received Federal-Mogul’s (NASDAQ: FDML) MOOG® Chassis Parts “Problem Solver of the Race” Award for the #48 car’s dramatic turnabout.

The MOOG Problem Solver Award honors the Sprint Cup crew chief whose car posts the largest increase in average lap speed over the second half of the race while finishing on the lead lap. The #48 Chevrolet led the field with a 0.066-second improvement at MIS.

Johnson, who qualified 19<sup>th</sup>, complained that his car was extremely loose over the first 30 laps. Knaus and the Hendrick Motorsports crew attacked the problem during two pit stops under the first caution and the car’s MOOG-equipped chassis quickly sprang to life. Johnson advanced from 20<sup>th</sup> to 8<sup>th</sup> over the next 30 laps and cracked the top five by Lap 112. Knaus’ call for Johnson to make his final stop on Lap 168 – earlier than the race leaders – proved brilliant, as a caution catapulted the #48 car into the front row for the restart. Johnson then pulled away from Kyle Busch and held the lead until he was slowed by debris in the car’s grille 18 laps later.

“Chad’s early chassis adjustments seemed to set the 48 car free, and then he made an unbelievable call late in the race to move Jimmie up to the front,” said Federal-Mogul Motorsports Director Tim Nelson. “He showed today how important chassis setup really is; just a couple of adjustments helped Jimmie drive right through the field.”

The MOOG Problem Solver Award is Knaus' first of the year. With 13 races remaining, crew chiefs Bob Osborne (#99 Ford), Steve Letarte (#88 Chevrolet), Gil Martin (#29 Chevrolet) and Paul Wolfe (#2 Dodge) remain deadlocked with three weekly MOOG wins each in the battle for the prestigious MOOG "Problem Solver of the Year" Award.

MOOG steering and suspension components are the leading choice of NASCAR crew chiefs and automotive repair professionals and have helped drive an unprecedented 45 consecutive NASCAR Cup champions to victory.

For the latest news and statistics regarding the MOOG Problem Solver awards, simply click on the "NASCAR" link on the brand's popular [www.moogproblemsolver.com](http://www.moogproblemsolver.com) website. This technician-focused site also includes extensive technical information about MOOG steering and suspension components and a wide range of common chassis repair challenges. To identify the right MOOG part for virtually any application, please use the convenient, free [www.FMe-cat.com](http://www.FMe-cat.com) electronic catalog.

### **About Federal-Mogul**

Federal-Mogul Corporation is a leading global supplier of powertrain and safety solutions to the world's foremost original equipment manufacturers of automotive, commercial, aerospace, marine, rail and off-road vehicles; industrial, agricultural and power generation equipment; as well as the worldwide aftermarket. Federal-Mogul's leading technology and innovation, lean manufacturing expertise, and global distribution network deliver world-class products, brands and services at a competitive cost. The company's sustainable global profitable growth strategy creates value for its employees, customers and shareholders. Federal-Mogul was founded in Detroit in 1899. The company is headquartered in Southfield, Michigan, and employs approximately 45,000 people in 35 countries.

Federal-Mogul's aftermarket products are sold under a variety of well-known brands, including: Abex<sup>®</sup>, AE<sup>®</sup>, ANCO<sup>®</sup>, Beral<sup>®</sup>, Carter<sup>®</sup>, Champion<sup>®</sup>, FP Diesel<sup>®</sup>, Fel-Pro<sup>®</sup>, Ferodo<sup>®</sup>, Glyco<sup>®</sup>, Goetze<sup>®</sup>, MOOG<sup>®</sup>, National<sup>®</sup>, Necto<sup>®</sup>, Nüral<sup>®</sup>, Payen<sup>®</sup>, Precision<sup>®</sup>, Sealed Power<sup>®</sup>, Speed-Pro<sup>®</sup> and Wagner<sup>®</sup>. All Federal-Mogul trademarks are owned by Federal-Mogul

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