

# MOTHERSON EXHIBIT 1008

**Resume:**

**DAVID R. McLELLAN**

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**At A Glance:**

Trained as a Mechanical Engineering and with an MBA as a Sloan Fellow at MIT, I applied my expertise in leadership and vehicle dynamics as Corvette Engineering Director to bring the Corvette back to center stage as a World Class Sports Car. This culminated in the 180 mph ZR-1 and the architectural design of the next generation Corvette, the C5. Since GM I have used my skills to lead several major projects and have consulted as a legal and intellectual property expert in automotive related cases. This is all outlined here in my resume.

By training and temperament, I find that I can capture the big picture and lead the team to get the job done and done well. And, no task has been too daunting for me, not even writing an award winning book on the Corvette. "Corvette From the Inside."

**Looking forward:**

I continue to pursue my passion for doing creative work with a central focus on transportation vehicles be they advanced sports cars, electric and hybrid cars or off road vehicles including military trucks. No matter what their propulsion system or where they run, they all obey the same laws of physics and can be treated as such.

**Education, Major Awards and Authorship:**

**B.S. Mechanical Engineering.** Wayne State University, Detroit, MI; 1959

**Subsequently pursued an M. S. in Engineering Mechanics** completing all the course work. WSU 1965

**Honored with induction into the WSU Engineering Hall of Fame** in 2014.

**M.S. in Management as a Sloan Fellow**, MIT, Cambridge, MA, 1974

**Recipient of the SAE's Edward N. Cole Award for Automotive Engineering Innovation, 1990** This award was given in recognition of "work and achievements (that) exemplify in an outstanding manner innovation in the engineering development of automobiles, their components, systems and accessories." Recipients of the Cole Award included Dr Paul B MacCready,

AeroVironment who invented the human-powered aircraft, the *Gossamer Condor*, and its successor, the *Gossamer Albatross*.

**2007 Elected to Fellow grade membership in the SAE** (Society of Automotive Engineers). This is their elected grade of membership. Among some 80,000 SAE members there are only about 200 active Fellows.

- Member of the SAE's Edward N. Cole Award Board; 1996-1998
- General Chairman of the SAE Race Car Engineering Conference; December, 1996.
- Member of the SAE Race Car Engineering Conference Committee; 1998, 2000, 2002, 2004, 2006.
- **Keynote speaker at numerous SAE meetings.**

**Automobile Magazine:** "Herewith, a look at the 100 cars, people, technologies, events, and milestones that have marked Chevrolet's 100 years."

**At #70.** "Dave McLellan succeeded Zora Arkus-Duntov as the Corvette's chief engineer in 1975 -- a difficult time for the sports car. Its performance had weakened, and many within GM questioned whether it should continue. McLellan was able to put the Corvette on the road to recovery, developing the C4 (1984), reintroducing the convertible (1986), and bringing out the ZR-1 for 1990. . . "

**Auto Enthusiast: Chevrolet Legacy 10 Men Who Mattered in this century of Chevrolet:** at #6 "Dave McLellan

He was the second Corvette chief engineer, picking up the baton after Zora Arkus-Duntov retired. Nearly 20 years after his 1992 retirement, Dave McLellan remains a fixture of the enthusiast community, attending Corvette events across the country with his wife, Glenda.

McLellan began working on the Corvette platform in the late 1960s, under Zora Arkus-Duntov's direction, and became chief engineer for it in 1975, upon Zora's retirement. The technologies that debuted on the Corvette during his reign trickled down to other Chevrolets, bringing advanced technology to affordable cars often before more expensive competitors. Those technologies include Tuned-Port Injection (port fuel injection), anti-lock brakes and Anti-Slip Regulation (Corvette-speak for traction control). He also oversaw the creation of the C4 ZR-1, which put the Corvette on the world stage as a high-tech sports car. McLellan was an engineer's engineer – and so recognized by the Society of Automotive Engineers – and retains a strong passion for the Corvette. No one could fill Zora's shoes, but McLellan was the right replacement at the right time."

**AUTHORSHIP:** Author of a major book on the history and technology of the Corvette. "**Corvette From The Inside**" Published in 2002.

**EMPLOYMENT/CONSULTING: (Legal cases are in bold)**

**2019 Expert in Persad v. Ford Explorer, Kessler Topaz Meltzer & Check, LLP**

**2019 Toyota RAV4 class action litigation, The Grant Law Firm, PLLC**

**2019 BMW S65 Engine Failure class action litigation, Sauder Schelkopf**

**2018 Expert in a truck rollover injury case. Eric Kjorlie**

**2018 Expert in class action litigation Coda v Goodyear, Kessler Topaz Meltzer Check, LLP**

**2017 Expert in a Low Tire Pressure Warning Corrosion case Tomisini v. FCA Kantrowitz, Goldhamer & Graifman, P.C.**

**2017 Expert in a truck airbag non-deployment case. Jackson & Foster, LLC**

**2017 Expert in a Diesel emissions product liability case. Foley & Lardner**

**2017 Expert in Coda v. Goodyear a patent infringement case, Steptoe & Johnson**

2016-2018 IQMRI Program Manager for an advanced material development with DARPA. IQM Research Institute

**2016 Expert in Patent 189 Case, Jim Glass**

**2015 Expert in a Ferrari 458 brake failure accident, Haldanes Solicitors, Hong Kong, China**

**2015 Expert in a Van death case, Peter Parzygnat**

**2015 Expert in a Corvette fire case, Lewis Thomason**

**2014 Expert in an automotive death case. Eric Kjorlie**

**2014 Expert in an automotive aftermarket floor mat patent case. Wood Herron & Evans**

**2014 Expert in an auto injury case. Poses and Poses**

**2014 Expert in an auto injury case involving handicap equipped controls. Goldberg Segalla**

**2014 Expert in a personal injury case. Rocky Haire**

**2014 Expert in a rear brake failure case. Kantrowitz, Goldhamer & Graifman, P.C.**

**2014 Expert in a vehicle refrigeration system reliability case. Williams Walsh and O'Connor LLC**

**2014 Expert in a seat sensor patent infringement case. AZA Law**

**2014 Expert in a Corvette VIN tag replacement suit. Shostak**

**2013-15 Expert in a tonneau cover patent infringement case. Kirkland & Ellis**

**2013 Expert in an engine failure Class Action. Barron & Budd**

**2013 Expert in a Viper loss of control case. Greg Rohl**

**2012 Expert in a Corvette damage case. Christopher Fry**

2012 Consultant to Soar Tech: Artificial Intelligence software applied to cars That Don't Crash.

2011 Consultant to Badenoch LLC on their proposal for an armored

- personnel carrier for the US Army.
- 2011 Expert in a seat belt injury case. Eric Kjorlie**
- 2011 Expert in a HID headlamp theft case. Eaton and Wolk**
- 2010 Technical expert in a tire failure, personal injury case. Viles and Beckman**
- 2009 Expert in a dump truck durability case and a seat belt failure, personal injury case. Walker-Head**
- 2008 Consultant to Pratt and Miller Engineering, Wixom, MI. P&M designs, builds and races the C6R Corvette for GM. They also do contract engineering.
- 2008-11 Consultant to CODA Automotive an electric car maker in Los Angeles, CA, Tianjin and Harbin, China.
- 2007 Expert in a fascia failure case. Murray and Murray**
- 2006** Consultant to Lockheed Martin Systems Integration-Owego on specialty 9 Ton GVW trucks for the US military (JLTV).
- 2005** Consultant to Intermap Technologies Inc. Producer of large area, side scan radar based, precision 3D surface and road maps.
- 2005** Consultant to IAM Insight, specialists in technology transfer and intellectual asset management; on hydraulic hybrid technology.
- 2004 Consultant to Pinnacle Associates, consultants for the plaintiff on the Ford/Firestone tire failure case.**
- 2002-05 Expert in an inside rear view mirror patent infringement case, Jones, Day, Reavis and Pogue**
- 2002** Consultant to, and member of the Technology Board of Mosler Automotive and its MT900, ultralight composite race/road car.
- 2002-06** Consultant to Georgia Tech Research Institute for Ultra 3T, a 1.1 Megawatt, armored hybrid vehicle for the US Marines.
- 1998-2003** Consultant to Technologies M4, developers of an automotive electric wheel propulsion motor.
- 1998-2003** Consultant to Intermap Technologies Inc., developers of magnesium automotive components.
- 1998** Consultant to IVM an international automotive design and development company.
- 1998-1999** ERIM-Engineering Director for COMBATT a cost share program sponsored by TACOM, to develop commercially based trucks that approach the mobility payload and functionality of the Army's HMMWV.
- 1997-2002** Consultant to the Eaton Corporation.
- 1997** Campbell & Company. Leadoff speaker in Heidelberg, Germany in conjunction with the birth of Visteon at the Frankfurt Auto Show.
- 1996-2006** Consultant to the Bose Corporation on development and marketing of its electromagnetic active suspension.
- 1996-1999** ERIM Program Manager for a Variable Dynamic Testbed Vehicle (VDTV). An onboard computer managed, front and rear steer-by-wire,

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