



# Turbocharging vs. Supercharging: The Key to Engine Downsizing Tech-Fast Tuesday, July 17, 2012

Long used by hobbyist and performance enthusiasts, engine boosting technologies are now at the forefront of the fuel economy discussion. Engine downsizing is being used across the industry as a means of increasing fuel economy. Turbochargers and Superchargers can offset performance losses generally associated with smaller displacement engines. This Tech-Fast will explore technology trends associated with each technology as it attempts to set the stage for future vehicle powertrains.

## Panelists:

**Karen Bevan**, Senior Engineering Specialist, Eaton Corporation

**Tom Grissom**, Director, Business Development – Turbo Systems, BorgWarner

**Jeff Kittridge**, Manager, Application Engineering, Honeywell

## Moderator:

**David Dronzkowski**, Senior Manager, System & Component Reliability, Chrysler Group LLC

**Order tickets online at [www.sae-detroit.org](http://www.sae-detroit.org)**

**or call the SAE Detroit Section office at (248) 324-4445 ext. 1**

**Agenda**  
7:00 - 7:45 a.m.  
Networking Breakfast  
7:45 - 9:00 a.m.  
Presentations and Q&A

---

**Cost**  
\$30 SAE member  
\$45 Non-member  
\$15 SAE student member

---

**Location**  
San Marino Club  
1685 E. Big Beaver Rd., Troy