

## **TRANSMISSIONS DIAGNOSTIC CLINIC & DEMONSTRATIONS**

*by Richard Simonds, Technical Director*

**What:** Transmissions Technical Session

**When:** Saturday, July 18, 2009, 10:00 a.m. – noon

**Where:** Collie Autoworks, 585 Irwin Street, San Rafael

**Cost:** \$5 per person

Do you have questions about your classic Mercedes-Benz's 4-speed automatic transmissions or your newer vehicle's 5-speed or 7-speed automatic transmissions? Are you curious about how these transmissions work and what the most common failure modes are for each type of transmission? What does it mean when the factory states I have a "Sealed for Life" 5-speed or 7-speed automatic transmission? Are they truly maintenance free? What is the cost to replace an automatic transmission?

If any of these questions have been a concern to you, plan to attend the Transmissions Diagnostic Clinic and Demonstrations of older band-type transmissions to the newer clutch-pack transmissions. Collie Autoworks will use a video camera and LCD projector on the big screen for everyone to see what is being demonstrated. This event will demonstrate transmission failures, and typical causes will be discussed, as well as the value of having your transmission serviced at 60,000 miles. Four-wheel drive systems will be discussed if there is enough interest among those who attend.

Darren Collie and his staff will be on hand to cover all of these topics and to connect your car into The Star Diagnostic System to show how the adaptation values work in 5-speed and 7-speed transmissions. These values can even be re-programmed in different ways for a different driving experience.

Finally, if you have a Mercedes-Benz G-Class or G-Wagen, (short for Geländewagen), Collie Autoworks are recognized experts in the whole San Francisco Bay Area for those who may have one and want to get any questions answered. For more details, the Collie Autoworks website is [www.collieautoworks.com](http://www.collieautoworks.com).

Don't wait—send in your reservation form (on page 9). Questions, please contact Richard Simonds at (650) 592-7613 or [rsimonds@pacbell.net](mailto:rsimonds@pacbell.net).

**DIRECTIONS:** From Highway 101 Northbound, take Richmond Bridge/Francisco Blvd exit. Turn right onto Bellam Blvd. Turn right onto Andersen Drive. Turn left onto Irwin Street. From Highway 101 Southbound, take the Central San Rafael exit. Go straight onto Hetherton Street. Turn right onto 3<sup>rd</sup> Street. Turn left onto Tamalpais Aveue. Tamalpais Avenue becomes Francisco Blvd West. Turn right onto Irwin Street. Collie Autoworks is at 585 Irwin Street.

### **TRANSMISSIONS TECH SESSION**

**Saturday, July 18, 2009**

#### **RESERVATION FORM**

Name:

Address:

City/Zip:

Phone:

E-mail:

First Event: ( ) Yes ( ) No

\_\_\_\_ persons @ \$5 ea. = \$\_\_\_\_

Special Topics or Diagnostic Questions: \_\_\_\_\_

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Year & Model of Mercedes-Benz: \_\_\_\_\_

Make checks payable to SFBA/MBCA and mail to:

**Richard Simonds**  
**2909 Brittan Avenue**  
**San Carlos, CA 94070**  
**(650) 592-7613, rsimonds@pacbell.net**

Reservation deadline July 10. For confirmation, enclose a SASE or e-mail address above.