

UNIVERSITY MOTORS LTD

PRESENTS THE

2009

TECHNICAL SEMINARS

26TH IN A SERIES



6490 FULTON STREET EAST
ADA, MICHIGAN 49301
UNITED STATES OF AMERICA

(616) 682-0800

WWW.UNIVERSITYMOTORSLTD.COM



University Motors Ltd 2009 Technical Seminar Registration

Check the seminar(s) you will attend and fax or send this form to University Motors!

	<u>FEB</u>	<u>DAYS</u>	<u>CLASS TITLE</u>	<u>CLASS TYPE</u>
<input checked="" type="checkbox"/>	4-5	Wed-Thu	TC/TD/TF XPAG Engine Rebuild	Lecture/Observation
<input type="checkbox"/>	6-7-8	Fri-Sun	Tuning for Speed	Lecture / Hands On
<input type="checkbox"/>	9-10	Mon-Tue	Gearbox Workshop	Rebuild YOUR Unit
<input type="checkbox"/>	11-12	Wed-Thu	Carburetter & Distributor Workshop	Rebuild YOUR Unit

NAME _____

ADDRESS _____

CITY _____ **STATE** _____ **ZIP** _____

Home Phone _____ **Work Phone** _____

Email _____ **MGs you own** _____

REBUILD COURSE INFORMATION

YEAR / MODEL / ENGINE SIZE / SPECIAL NOTES for the Carburetter / Distributor Rebuild:

YEAR / MODEL / GEARBOX TYPE and SPECIFIC FAULTS for the Gearbox Rebuild:

Transportation?
 Drive to Grand Rapids?
 Fly to Grand Rapids?

My **check** is enclosed -- **or** -- Charge my **MasterCard / Visa / Discover / AMEX**

Charge Card Number _____ Expiration _____

** All courses are \$395; weekend course include the Saturday evening banquet **
Return this form with your check or card authorization to:

UNIVERSITY MOTORS LTD
6490 Fulton Street East, Ada, Michigan 49301
Phone: (616) 682-0800 Fax: (616) 682-0801
www.universitymotorsltd.com

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2009 Technical Seminar Details

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HOURS

Weekend Seminar:

Friday & Saturday 9:00 am -> Late
 Sunday 9:00 am -> 2:00 pm

Weekday Workshop Seminars:

First Day: 9:00 am -> 5:00 pm
 2nd Day: 8:00 am -> Done

COSTS

Registration is \$395 for the three-day, weekend, Tuning for Speed Seminar. The two-day, weekday, seminars are also \$395. Your employer, under a co-operative training program, may reimburse some of or the entire fee. Please register as early as possible; this assists us in planning.

HOTEL

Make your own reservations at the:

Hilton Hotel, 4747 28th Street SE, Grand Rapids MI 49508 (616) 957-0100 (about \$100/night)

Super 8, 4855 28th Street SE, Grand Rapids MI 49508 (616) 957-3000 (about \$60/night)

Best Western, 5500 28th Street SE, Grand Rapids MI 49512 (616) 949 8400 (about \$70/night)

The Hilton and Super 8 are on the corner of Patterson and 28th Street, two miles from the Gerald Ford International Airport, three miles from University Motors Ltd. The Best Western is one mile east of the others. We will distribute a list of participants about two weeks before the seminars so you can share rides or rooms.

MEALS

You are responsible for your own meals (except the Saturday night banquet).

Breakfast – on your own

Lunch – at a local restaurant – Saturday and Sunday we'll bring in lunch

Dinner – at a local restaurant

FLYING

The Hilton offers shuttle service; taxis and rental cars are available at the airport.

WHAT to BRING!

Warm clothing! Warm shoes! Your own coffee cup, notebook, camera, your workshop manual, and your questions. Rebuild seminar participants **MUST** bring their own tools (more about this later!).

PARTS

If you wish to purchase parts while you're here, PLEASE send or fax your list BEFORE you arrive so that we may prepare your order. Lisa will assist you with any parts you may want, but the parts counter will be open only during the week (Monday – Friday). Rebuild course participants who will rebuild carburettors, distributors, and gearboxes require special parts purchases. Please purchase your parts from UNIVERSITY MOTORS so that we can ensure their quality. If you plan to bring your own parts you MUST let us know so that we do not over-order.

ECLECTIC

Eclectic Motorworks will be the site of the Saturday Tuning for Speed seminar. You may contact Carl Heideman about Eclectic or the course: www.eclecticmotorworks.com or 616 355 2850 or contact Carl directly at carlheideman@yahoo.com

QUESTIONS

You may reach **UNIVERSITY MOTORS** throughout the day at (616) 682-0800 – **OR** – You may call John or Caroline in the evening, at home, at (616) 676-1031 – **OR** – You may email John: JohnTwist@UniversityMotorsLtd.Com

**** Keep this page ! ****

University Motors Ltd

2009 Technical Seminar Notes

TUNING for SPEED

(Limited to 20 Enthusiasts)

We invite you to participate in our Tuning for Speed seminar. Carl Heideman of Eclectic Motorworks and John Twist of University Motors will present an engrossing, fun, intensive weekend of tuning tips. You will exchange information, stories, hints, tips, and draw on the great experience of Carl and John. This is the ninth presentation of this fascinating subject.

The FRIDAY seminar will be held at University Motors. Throughout the day John will tune an MGB explaining the importance and inter-relationships of the four major systems: emissions; engine; ignition; and fuel. Lunch is on your own, but just several hundred yards away. Dinner will be at a local restaurant.

The SATURDAY seminar will be held at Eclectic Motorworks in Holland MI – about 30 miles from University Motors and the hotels. We will share rides! Carl will speak about increasing performance by re-working existing components and by add-ons. We will bring lunch in and we will dine at a nice lakefront restaurant on Saturday evening.

Sunday is back at University Motors for more emphasis on extracting horsepower from your engine. We will bring in lunch and conclude about 2:00pm

This weekend is designed to offer you a better mastery of the technical aspects of improving your engine's performance. We will distribute many handouts as well as a small printed booklet about Tuning for Speed.

These three days of intense British automotive engineering training are comfortable, fun, highly instructive, and ones that you are certain to enjoy and remember. You will meet many varied and interesting enthusiasts from throughout North America!

WEEKDAY WORKSHOPS

(Limited to 10 enthusiasts in each class)

These are the “combat workshops.” While the engine rebuild is a lecture/observation course, the gearbox and carb rebuild workshops are fully hands on. You bring your component and your tools and rebuild it under the watchful eyes of the UML staff. We are almost always finished by about 3:00pm of the second day – but there can be time snags in the gearbox workshop.

T TYPE XPAG ENGINE REBUILD

During the course of two days, John Twist will rebuild an XPAG engine. Starting with individual components spread out in careful order on two banquet tables, John will deliberately, steadily, and with humor, assemble the subcomponents, then assemble the engine in the course of the two days. Then he will fire it up – start it up – on the bench in a cloud of smoke and fire. This is a demonstration / lecture /observation course that has no equal! If you are contemplating an XPAG rebuild THIS course is essential. Since 1990 we have had 108 participants.

GEARBOX REBUILD

This is THE combat course of the year! Bring your own gearbox and YOUR tools and rebuild YOUR gearbox under our direction. We will provide the parts, the cleaners, and the directions. PLEASE clean the exterior of your gearbox before you bring it to the shop! We are almost always finished by about 3:00pm of the second day! Expect gearbox parts costs at least \$400 – but -- depending on the fault, the rebuild costs can be much more. We have held these classes since 1990 with 235 graduates (NCR).

CARBURETTER REBUILD

Bring one set of YOUR carbs and YOUR distributor with YOUR tools and rebuild your units under the accurate direction of John Twist. We will provide the parts, the cleaners, and the instruction. Each carb receives new bushings, shafts, jets, needles, needles & seats, gaskets – AND, you will receive a quick course on setting up these carbs on your MG. We will also rebuild the distributor, working with the weights and springs, points, condenser, rate of advance and dwell. Expect rebuild parts cost of about \$200-\$250. Since 1990 we have had 148 graduates.

