



Ford designers are choosing new colours virtually, harnessing the same computer process that enables them to create new vehicles without the use of clay to now develop colours without opening a single can of paint.

Ford designers go virtual in colour

The same virtual process that enables Ford designers to create new vehicles without the use of clay is helping designers develop colours without opening a single can of paint.

Ford Chief Designer Jeff Nowak is spearheading a team of software developers, paint suppliers and designers to develop unique solutions for mapping colours in the virtual world, pouring the traditional paint verification process down the drain.

Until now, designers couldn't create vehicles in the virtual world with their representative paint colour.

Jon Hall, an expert colour designer on the project, explains that picking colour is a lot more complicated than it seems.

"Colours appear vastly different on vehicles with different surfaces, contours and lines," he said. "By using the digital process, we can apply colour to the actual vehicle being designed in the virtual world. This can happen months upstream in the development process, when a physical property is simply not available."

Environments with different light sources can also be created: full sun, shade, a dealer showroom or an auto show floor. Hall said paint color that looks good in one lighting condition might not look good in another.

"We use this technology to share information globally, which is important as Ford expands its global product development process," Nowak said.

KEEP YOUR CAR RUNNING SMOOTH THIS SPRING, WITH OUR SPRING SPECIAL!

ONLY \$39.95

INCLUDES:
LUBE, OIL & FILTER
TIRE ROTATION
BATTERY TEST
30 POINT INSPECTION



Bratin Auto

82 Main St. N., Georgetown

905-873-6127

www.bratinauto.ca
 bratinauto@bellnet.ca



SUPER LUBE
 5 ARMSTRONG AVENUE,
 GEORGETOWN • 905-877-9394

With today's fuel prices...

Stop Wishing And Start Saving!!



FREE INSTALLATION WITH FULL SERVICE OIL CHANGE

A Savings of \$20.00!

TURNER automotive



GEORGETOWN'S FAVOURITE AUTOMOTIVE REPAIR SHOP



COUPON
FUEL MISER CHECKUP
 LET US HELP YOU OPTIMUM FUEL MILEAGE

Bring in this coupon and We will perform a **diagnostic scan** of all fuel related sensors to ensure they are working within range for optimum fuel mileage, check vehicle **spark plugs** and all **tune up** related parts. Basically we will check the vehicle head to toe concentrating on any components that will gain your fuel mileage as well as keep you safe.

YOU ALSO RECEIVE:
 • Up to 5 litres of oil • New oil filter
 • Check and top up all fluids including brake fluid, transmission fluid, power steering fluid.
 • Visual inspection of belts, hoses, cooling system and electrical systems

PLUS RECEIVE

- FREE AIR CONDITIONER CHECK
- FREE tire balance & rotation
- FREE front end suspension check.
- FREE brake inspection

FOR ONLY **\$49.99** TAX for most vehicles
LIMITED TIME OFFER

20 Armstrong Ave., Georgetown (near Mountainview Rd. N)

905-877-8731 email: tservice@on.aibn.com