

Auto Manufacturers Rumored To Contemplate Diesel Switch

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Increased use of diesel engines for cars and truck is on the horizon, says Hans Michel of Diesel Injection Service, RR 5 Belleville, and no one is prepared.

There are not enough trained personnel, said Mr. Michel, to meet a boom in diesel engine use. It is rumored, he said, that North American auto manufacturers are investigating offering the engines in present car models.

The diesel engine, said Mr. Michel, is more efficient, durable and less polluting.

"Diesel is coming," said Mr. Michel who is prepared to build additions to his shop on Highway 14, north of Belleville to handle to boom he predicts.

Diesel engines he said, require less maintenances because they are built stronger. The engines are built stronger because the burning of fuel takes place under greater pressure as compared with pres-

sure developed in a gasoline engine.

Diesel fuel is injected, said Mr. Michel, at between 1,700 and 3,000 pounds per square inch as compared with pressure in a gasoline engine of only up to 500 pounds per square inch.

The engines also operate at a lower temperature, said Mr. Michel, meaning less wear and tear on moving parts.

Life of a diesel engine is as long as 300,000 miles and a valve job, he said "is a rare thing" at perhaps 150,000 miles.

More efficient use fuel, he said, is another reason for possible boom in use of diesel engines. The diesel engine, he said, is about 30 per cent more efficient than the popular gasoline engine.

As well as being more dependable, said Mr. Michel, the diesel engine is less polluting. A fuel and air mixture is not required by the engine and because less fuel is wasted there is less pollution.

Popularity of the diesel engine however, will depend on public response, said Mr. Michel.

Reason for popularity may be increased mileage to be expected from a diesel engine. Mileage per gallon, said Mr. Michel, will increase at least 30 per cent as compared with a similar gasoline engine.

Diesel engines in cars have not had great popularity in the past because of low horsepower meaning less pick up and lower top speed.

"People now want more reliable and durable cars," said Mr. Michel.