

Mahindra develops engines with Forms and Gears

Chennai, May 19: Auto major Mahindra Auto has developed engine fixtures with Chennai-based fixture builder Forms & Gears for two new engines.

One of these engines is for the minivan segment and the other is for the compact Xylo which is expected to be launched soon. The minivan would come in both the passenger and commercial segments and would be similar to the Tata Ace category. These fixtures have been tried out and validated at Japan recently.

Forms and Gears has been in the fixture building business for 39

years and has three factories at the Industrial Estate in Guindy. Fixture building is a critical part of the machining process and Fixture building requires a lot of investment in high precision imported machines and Forms and Gears has about Rs. 60 crores worth of plant and machinery.

This investment has paid rich dividends now as the company is one of the few companies in India with complete facilities for design, manufacture and run offs of hydraulic fixtures for precision engine and transmission components.

The company has developed engine fixtures for most of the Auto makers and OEM's like Tata's Indica, Mahindra's Scorpio, Suzuki's Alto, Nissan Leyland's Dost which was launched recently, the Ashok Leyland Hino engine and the new Neptune engines, Hyundai's Accent and Sonata engines, etc. For Tractor and Generator engines, Forms and Gears has developed fixtures for Mahindra Tractors, John Deere, Tafe and Cummins, Caterpillar, etc.

The company exports fixtures to Japan, Singapore, Germany and the US.