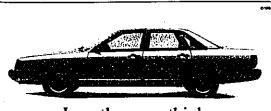


Entertainment at the Chrysler-Plymouth display at the Auto Show foatures a mini stage show by the Alice Dysart Players.



The GXL model of the 1986 Mazda RX-7 comes fully equipped with a complete range of comfort and convenience.



Less than you think.

Lease this 1986 Audi 5000S for \$305.00°a month.

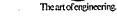
The perception of what it costs to drive an Audi is almost always higher than the reality. Here's the reality. For \$305.00 a month, this Audi 5000S is equipped with cruise control, power windows and door locks, electronic climate control, AMFM steroc cassette and an automatic transmission.

Come in before December 31, 1985 for lease details and a test drive.

We're confident you'll agree the 1986 Audi 50008 is an exceptional automobile. The modest lease price is merely the product of more innovative Audi thinking. Our accountants, you see, are as gifted as our engineers.

This offer is available only from a participating Audi I 1985, No purchase option. No down payment is requi advance. Monthly payments are based on manufactum Leasing. Data Jease payments \$18,200.00 plus 10¢ pe aving dealer as a 60-month, closed-end lease through December 31, oth's \$305.00 payment and \$325.00 security deposit are required in edirectal price plus special lease terms extended by VCVPrestige 73,000. Registration feet, larse, options adolitonal.







499 S. HUNTER BOULEVARD BIRMINGHAM, MICHIGAN 48011, (313) 645.5930

U-M researchers help auto workers

Auto workers locked in a routine of stoop and stretch, bend and reach are be-coming more comfortable, productive and sofe in work stations that University of Michigan scientists helped design

"The auto industry has had rising medical costs from injury and illness; they're often chronic rather than acute problems, said Don Chaffin, director of U-M's Center for Ergonomics.

"It's the wear and tear on the human body: problems such as tedonitis and back pain. It can tear people down early so that 20 or 30 years into their working lives, some become disabled."

Researchers in medicine, public health and engineering who comprise U-M's Cen-ter for Ergomnomics have merged their talents to analyze the burdens placed on auto workers by the conditions under auto workers which they toil.

"TRADITIONALLY, ERGONOMICS (human factors engineering) has been concentrated on the product rather than on how the product is manufactured, said Chaffin, who holds joint appoint-ments in the College of Engineering and the School of Public Health.

Halfway through a four-year, \$2 million research contract from Ford Motor Co., tar minivan assembly plant in St. Louis.

For example, a computer analysis of the St. Louis assembly line showed racks of engines elevated 17 inches from the floor would reduce strain and improve efficients to the work stations were designed on the process of the work stations were designed on ev, so the work stations were designed ac-

cy, so the work stations were designed ac-cordingly.

"Anyone working here now that it's done would feel the improvement in their backs and their legs," said Ed Childrey, an engine assembly worker at the St. Lou-is plant. "There's a lot less bending, and it's faster work, too."

If M. respectives, howe entered 12 of the

ILM researchers have entered 12 of the 30 plants in Ford's Body and Assembly Division and have ongoing studies at plants in St. Louis, Dearborn, Utica, Chesterfield Township and Wixom.

The U-M scientists recently began an analysis of cost savings realized by ergonomic innovations in plant designs.

GENERAL RESEARCH at the Center for Ergonomics has centered on ways to reduce stress to the upper arms, back and hands, wrists and elbows through studies of hoist designs and work place layouts to make materials handling easier and more efficient.

U-M's analysis of work place design is research contract from Ford Motor Co., Chaffin and his team have inserted a sided by a computer program developed number of innovations into existing auto- at the university to simulate the effect of mobile factories and have helped design of the university to simulate the effect of different designs on the health and personne work stations at Ford's new Acros- formance of workers without having to build those designs.

