

Precautions lower driving risks

NEW 1981-82 ILLUSTRATIONS ON SAFE WINTER DRIVING

TESTS MEASURE STARTING AND PULLING ABILITY



In the above scene at the National Safety Council's test project at Stevens Point, Wisconsin, pulling ability of the passenger car is being measured on a glare ice test course. The light truck is used as the "hold-back" vehicle and is connected to the test car using an instrumented drawbar that measures the pounds of pulling ability developed by the test car.

TRACTION RATING*			
ON GLARE ICE at 25°F			
TIRE TYPE	RATING	REG. TIRE	% IMPROVEMENT OVER REG. TIRE
REGULAR TIRES	100		
SNOW TIRES	128		28%
STUDED SNOW TIRES	318		218%
REINFORCED TIRE CHAINS	730		630%
ON LOOSELY PACKED SNOW			
SNOW TIRES	151		51%
REINFORCED TIRE CHAINS	413		313%

RATING 0 100 200 300 400 500 600 700
*TESTS BASED ON REAR DRIVE VEHICLES

As shown in the above chart, these tests have disclosed that conventional snow tires provide only a small improvement in pulling ability on glare ice although they produce half again as much pulling ability as regular tires in loosely packed snow. Studded tires are appreciably more effective on ice, providing about three times the pull of regular tires. Reinforced tire chains provide from four to seven times the pulling ability of regular tires on snow and ice.

MADISON, WI—A driver's ability to cope with winter traction problems is directly related to the motorists's determination to reduce the risks.

This is the contention of a nationally recognized accident investigator and authority on accident reconstruction—Archie H. Easton. Easton's other qualifications for helping you survive the worst that winter can throw your way include 30 years of service as director of the University of Wisconsin's Motor Vehicle Research Laboratory and 13 years as chairman of the National Safety Council's Committee on Winter Driving Hazards. Easton is currently serving as consulting engineer for Safety Engineering Associates, a Madison, Wisconsin, firm specializing in automotive accident investigation and product liability.

"If I have a choice," Easton asserts, "I'll ride with a driver who buckles-up the minute he slides behind the wheel of his vehicle. That driver has not succumbed to the often disastrous attitude that 'it-can't-happen-to-me.'"

Easton's point: the driver who recognizes the value of safety restraints—for himself, his passengers and his children—also understands that the restraint system will keep the people in his vehicle from being thrown around inside his car in case of a skid/wreck situation regardless of who's at fault.

He stands a better chance of keeping control of himself and his car and that, according to Easton, is making a choice that lowers the risks.

Other safeguards include the type of tires and traction aids the motorist puts between his vehicle and icy or snowy road surfaces.

Easton cited skid test findings developed over years of research:

A tire's traction ability is related more to tread design and compound than to its construction. In short, either a radial or bias belted tire with a standard tread will perform about equally well on winter slick surfaces.

Conventional snow tires (without studs) show little or no improvement in stopping ability on ice when compared with regular tires. However, as their name suggests, snow tires perform considerably better on loosely packed snow, where they produce 51 per cent better pulling or traction ability than regular highway tires. On glare ice, their traction ability is about 28 per cent better than regular tires.

WHERE ARE THOSE CARS THAT LAST LONGER NOW THAT YOU NEED THEM?

JIM FISHER VOLVO

2108 W. Burnside • 221-0060

That's Where!!

That's Also Where You Will Find That Service After The Sale Is More Important Than The Sale Itself.

Recent findings show that the life expectancy of a Volvo is 1/3 longer than the average life expectancy of all other cars on the road.*

If that sounds like the kind of well-built, long-lasting car you've been searching for, this is where your search will end.

VOLVO A car you can believe in.



STOP LOOK SAVE

Final Year-End Clearance Sale
SAVE-SAVE-SAVE

'82 GMC
1/2 T. Pickup
Full Size



EPA 21
30 Hwy

\$6588

Long wheel base, radial tires, gauges, weather stripping, 2.1 liter engine, manual transmission. Stock #300819

'81 Pontiac T-1000
4 door



\$4988

EPA 30 39 Hwy

Seating: 5-passenger bucket seats. Air, radio, clock and power windows. 2.5 liter engine, manual transmission. Stock #300819

'81 Pontiac Phoenix
2 door



\$5488

EPA 24
37 Hwy

Seating: 5-passenger bucket seats. Air, radio, clock and power windows. 2.5 liter engine, manual transmission. Stock #300819

All types of Financing Available JUST TAX & LICENSE DOWN ON APPROVED CREDIT ON NEW '81 CARS

FRESH USED CARS & TRUCKS

- '76 Ford LTD**
4 door, V8, automatic, power steering, air, power blue. Stock No. 53920 **\$1388**
- '74 Buick Electra**
Loaded and the cleanest Buick in town. Stock #53740 **\$1988**
- '77 Chev Impala**
4 door, V8, automatic, power steering, air-conditioning, extra special price. Stock #53750 **\$2388**
- '75 Datsun B710**
4 door, 4 cylinder, 4 speed, extra economy. Stock #50771 **\$2388**
- '77 Chevrolet Malibu**
4 door, automatic, power steering, air conditioning. Stock #52281 **\$2588**
- '77 Chrysler Cordeba**
Beautiful red with white top, extra clean. Stock #51460 **\$2988**
- '77 Pontiac Grand Prix**
Gas stingy V8, air-conditioning, tilt wheel, 1 owner, low mi. Stk #52880 **\$2988**
- '79 Ford Fiesta**
4 cylinder, 4 speed, rally stripe. Stock #50470 **\$3388**
- '78 Ford Futura**
2 door, 4 cylinder, 4 speed, factory air-conditioning, wire wheel covers, low miles. Stock #51190 **\$3388**
- '77 Plymouth Voyager**
Van, 8 passenger, V8, automatic, power steering, air-conditioning, extra nice. Stock #53850 **\$4288**
- '79 Mercury Monarch**
4 door, 6 cylinder, automatic, power steering, air-conditioning, pretty tu-tone blue. Stock #52700 **\$4488**
- '78 Ford Mustang Ghia**
4 cylinder, automatic, power steering, factory air-conditioning, sun roof, extra low miles. Stock #52400 **\$4688**
- '80 Chevrolet Citation**
2 door, 6 cylinder, automatic, power steering, air-conditioning. Stock #53571 **\$4388**
- '80 Olds Omega**
4 cylinder, 4 speed, extra low miles. Stock #51300 **\$4988**
- '81 Pontiac Grand Prix**
V6 economy, stereo cassette, low miles. Stock #90830 **\$6988**
- '81 VW Rabbit LS**
2 door, diesel equipped, stereo cassette, sport wheels, deluxe interior, extra low miles. Stock #52890 **\$7988**
- '81 Cadillac Sedan DeVille**
Diesel powered and offered at an exceptional low price **\$11,788**
- TRUCKS •**
- '73 Chev. 1/4 ton 4x4**
Get ready for winter with this good four wheel drive. Stock #52171 **\$2688**
- '76 Jeep 1/4 T. 4x4**
Automatic, power steering, factory air-conditioning, extra nice insulated canopy. Hitting season special. Stock #50125 **\$3988**
- '78 Dodge 1/2 T. Pickup**
Automatic, power steering, special tu-tone paint. Low miles. Stock #90680 **\$3988**
- '80 Toyota Long Bed**
Deluxe, 5 speed, extra low miles and nice canopy. Stock #50298 **\$5688**
- '79 GMC 1/2 T. PU**
Diesel V8, automatic, power steering, 1 owner, low miles. Stock #90770 **\$6588**

SPECIAL DEMO SALE

14 to Choose From Variety of makes and models

Example:

'81 Pontiac Grand Prix
Stock #574326
Retail \$10,876 Sale **\$7976**

*EPA rated your mileage may vary with trip length, weather condition and condition of your car. Mileage rating given on above units may require optional factory equipment.

SPECIAL SUNBIRD SALE

All have low mileage, clean cars. 7 to choose from

'78 & '79 PONTIAC SUNBIRDS

\$12669* per month

*'78 Sunbird: *400 down, plus tax & license. *3871.47 cash price. 36 month total \$4560.84. 18.25 A.P.R. On approved credit.
*'79 Sunbird: *400 down, plus tax & license. *4288 cash price. 36 month total \$5320.98. 18.25 A.P.R. On approved credit.

*Vehicles may differ slightly from actual illustration shown.

OPEN SUNDAY 11-5

Large enough to serve you
Small enough to know you

BILL CORPPS

9th & C • Vancouver, Wash. • 693-1481 • 285-0541