

## New Development in Auto Tires Give Luxurious Ride

Detroit — (UPI) — A new development in automobile tires may soon save the motorist money while making his ride more comfortable and safer.

Reports from the tire industry indicate that every major producer is working on development of tires that will use two plies instead of the present four.

None of the tire companies is willing to admit publicly that it is working on development of a two-ply tire but Walter Lee, director of research development for Good-year Tire & Rubber Co., agreed to discuss the advantages and disadvantages of such construction as an individual.

**Especially Important**

Lee said two-ply tires could prove to be especially important on high-speed throughways, such as the Federal Interstate Highway System now taking shape across the nation.

Ply is the rubberized fabric cords which give strength and body to a tire casing. Each layer, or ply, is placed at a different angle to provide added strength.

Originally tires had six plies of cotton cord. But development of rayon and nylon cords, which have greater strength than cotton, led to four-ply tires becoming standard through the industry.

Now tire engineers feel they can use cord of a larger diameter and reduce the number of plies to two without losing strength.

A reduction in the number

of plies will mean less heat buildup in the tire, Lee said. This is especially important in turpike driving because tires build up heat faster when driving at high speeds for sustained periods of time.

Lee said two-ply tires would give improved skid resistance because less fabric would make them more flexible, making the amount of rubber on the road greater.

They also would make it easier for the tire industry to produce tires and to exercise more quality control over their production.

Because it would be easier to produce two-ply tires, they would be less costly and there is likely to be some small reduction in the retail price of the tires. Lee estimated they also would provide the motorist with an increase of about three per cent in fuel economy.

**More Luxurious Ride**

The major advantage of the two-ply tire, however, is that its greater flexibility will provide the motorist with a softer and more luxurious ride.

On the negative side, two-ply tires will have only 99 per cent of the life of a four-ply tire and they will have less rolling resistance.

The major problem blocking immediate introduction of two-ply tires is recapping. A mechanic often cuts through the first ply of a tire when recapping it. This isn't serious if there are still three plies left but it would be fatal on a two-ply tire.

Some progress has been made in this area in the form of a metal reinforcement.

Industry sources say all of the problems should be surmounted soon and it is likely that two-ply tires will make their first appearance on 1962 model cars, perhaps first on the compacts and later on the larger cars.

**CANDIDATE RETURNS**

Republican congress on a candidate Edwin R. Durno returned to Medford today after attending the Oakridge picnic which ended a week of personal appearances in Lane county. Saturday he will attend the Josephine County Fair in Grants Pass accompanied by Mrs. Durno.

**FIRM PRESIDENT DIES**

New York — (UPI) — Maurice Lustbader, 69, president of the Atlas Tile & Marble Works, a firm that finished the interiors of some of the nation's biggest tunnels, died Thursday.



**DEMOCRATS CONFER** — Democratic presidential nominee John Kennedy is shown as he conferred in Washington with Gov. Orville Freeman of Minnesota, left, and Sen. Hubert Humphrey (D-Minn.) Thursday. (UPI Telephoto)

## Officials Unconcerned Over Recent Spurt in Sale of Gold

Washington — (UPI) — Government officials say there is nothing for them to worry about in the recent spurt in sale of treasury gold to foreign governments.

The sale of \$158 million of gold in three weeks does not reflect waning confidence in the dollar. They said there has been nothing recently to warrant any unfavorable re-assessment of the dollar.

At least part of the gold sales can be explained by payments to the International Monetary fund and Inter-American Development bank. Several foreign governments have made payments to these institutions in recent weeks. To keep their own gold stocks up, some governments, including Spain, bought U.S. gold with dollars they had on hand.

**No Particular Significance**

Lack of concern about the gold sales was expressed by a high treasury official and a federal reserve board staff aide. The latter said that he "wouldn't want to read any particular significance into a couple of week's changes."

A treasury policy maker who keeps in close touch with monetary developments said "there is nothing to indicate any change in basic confidence." He acknowledged that some investors may have contributed to the gold outflow by shifting funds from New York to Europe, where interest rates are higher. The official said such swings have been in the hundreds of millions of dollars, a level the treasury considers safe, and not in the billions.

In the week ended last Wednesday gold sales totaled \$70 million, the largest one-week decline in the U.S. gold stock since early September, 1959. The new total of \$19,164 billion of gold reserves was the lowest in 20 years.

**Read Several Ways**

The figures could be read several ways. One reading showed that the \$158 million of gold sales in the past three weeks was more than half the \$292 million of sales since the beginning of the year.

But the latter figure contrasted sharply — and favorably, from the administration's point of view — with the \$554 million of gold sales in the like period of 1959.

Officials said a major reason for the decline in gold sales between 1960 and 1959 was the improvement this year in the U.S. balance of payments. In 1959 the country ran a record deficit in its international accounts of \$3.7 billion. According to the private authoritative Foreign Trade Council, the deficit in 1960 is likely to be only \$2.5 billion. With foreigners earning few dollars on balance their demand for U.S. gold — which can be bought only with dollars — is reduced.

**Deficit Too Large**

Although heartened by the balance of payments improvement, administration officials still consider the prospective 1960 deficit too large to be carried safely for another year. They are thinking in terms of trimming it another billion dollars in 1961, but there are as yet no specific plans for accomplishing that.

The treasury refused to identify all the countries that have been buying gold in recent weeks. The department steadfastly withholds such detail until about three months after the end of each quarter of the year.

The International Monetary fund recently received payments in gold from Spain, Australia and Tunisia. Since late May five Latin American countries — Brazil, Ecuador, Costa Rica, Argentina and Guatemala — have made gold payments to the Inter-American bank.

**CLEANERS SUFFOCATE**

New York — (UPI) — Two tank cleaners suffocated Thursday night in a giant beer vat. Ruppert Brewery officials found the bodies of Hugh Armand, 55, and Joseph Pelster, 61, lying inside the tank which is 100 feet long, 75 feet in diameter and 15 feet high.

Spain and other countries made offsetting purchases of U.S. gold to maintain their domestic reserves, but officials would not identify the buyers or how much they bought.

## Quotes From the News

**By UNITED PRESS INTERNATIONAL**

Washington — Lt. Gen. Bernard A. Schriever, Air Force missile chief, discussing the history-making recovery of the Discoverer satellite capsule:

"The techniques of recovery plus the life specimens will bring us definitely closer to success in the man-in-space program."

New York — National Maritime Union President Joseph Curran, on his return from a tour of Russia, quoting Soviet Premier Nikita Khrushchev on the subject of Vice President Richard M. Nixon:

"Nixon is not a politician; he is a grocery clerk."

Harrisburg, Pa. — Attorney Peter Krehel on his proposed trip to Czechoslovakia seeking the release of an American political prisoner:

"If I weren't confident of getting him released, I would not be making the long journey."

London — Oliver Powers, father of the U2 pilot, commenting on his son's flight that resulted in the pilot's capture more than 1,000 miles inside Russia:

"I would not have approved of the flight if I had known."

**WITHOUT CEREMONY**

New York — (UPI) — The Clear-view interchange on the Long Island expressway will be opened today — without ceremony. The opening will mark the elimination of a detour that came into existence after construction of the expressway began 21 years ago. Thus far 17 1/2 miles of the proposed 85-mile highway have been completed.

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## Trees . . .

By JOHN GRIBBLE  
(Editor's note: The following comments on trees, particularly those adaptable to street use in Medford, have been prepared by John Gribble, well known retired forester, and will be run in a series from time to time.)

**Magnolia grandiflora** — Syn-Laurel M. Native of south Atlantic and Gulf coast areas. A magnificent tree with massive foliage, symmetrical, wide-spreading crown, grows to lofty height; thick, glossy 5 to 8 inches long evergreen leaves, polished above, rusty-red beneath. Flowers are cup-shaped 8 to 10 inches diameter, with spicy fragrance. This is the state flower of Louisiana and Mississippi.

This magnolia is for Johnson st., 60 to 80 feet apart.

**European Clump Birch** (*Betula pendula*) Clump Birch is for Barnes st., 100 to 125 feet apart; Oregon terrace, 140 to 160 feet apart; Stratford st. (on property), 140 to 160 feet apart.

**Clump Birch** is so named as it grows in "clumps" from the stump or root, sprouting as do Gray and River Birch. It is native of eastern United States and as far west as Minnesota, and south to Texas. After several shoots have started some may be pruned off, leaving only the desired number.

Good samples of "clump" tree growth may be seen where far-wandering Cottonwood, Poplar, or other tree roots spread and send up shoots. Pull up the sprouts, and in a few days several others are doing right well from where the first one was removed from the feeder root. That's "clump" growth.

Stumps of some blight-killed chestnut trees in New England sent up shoots, a few after the stumps were partly rotted away. So the question was asked, "Could chestnuts have lain dormant so long, and then germinated?" All that shows on three-fourths of New England's once farmlands that white man dwelt and worked there, are the hard-labor man-made stone walls (fences), even cellar and privy pits are nearly all obliterated by clumps and other growths of trees, brush, vines, and other vegetation.

Defoliating a young white oak tree or stub 10 to 15 feet tall, will cause it to put out new sprouts, often in clumps, nearly to the ground. As a boy I developed good muscle by chopping "clumps" from hundreds of sprouting ground-level stumps of oak, hickory, etc., with a man-size dull axe. Cottonwood sprouts come up 150 feet or more from the tree.

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