Subject: Excessive Front Tire Wear.

Ongoing field testing has shown that in some cases additional front end loading can cause excessive tire wear, when equipped with options such as a cab, 1/3 scissors lift, 1/3 tool box, etc. This extra loading can cause the suspension to compress below normal ride heights creating negative camber in the front wheels. Operating the vehicle in this manner can induce wear on the inside tread surfaces.

An optional progressive rate compression spring has been added to the parts system for use with heavy front-end applications. To differentiate these springs from the original, they are painted red; the original springs (87-0690-03) are painted black. These springs must be replaced in pairs to maintain the handling and load carrying characteristics of the vehicle. It is also recommended that the front-end alignment be checked per the procedure listed in the Workman 3000/4000 Series Service Manual (form # 93808SL) at the time of this repair.

Compression Spring - (105-4183-01) is currently available through your Toro Commercial Distributor Parts Department. Two (2) springs are required per vehicle.

Contact your Toro Distributor for additional information.