It is Dangerous to Use Counterfeit Parts for the



BY allowing your garage man to use imitation parts in repairing your car you not only invite repeated repair bills and more serious breakdowns, but you actually endanger your own life and the lives of others. Cheap and inferior parts used in connection with the steering control are liable to cause accidents of a very serious nature.

You Risk Your Life When You Use Imitation Spindles

In a recent test the tensile strength of the genuine Ford Vanadium Steel spindle arm was found to be over 100% more than that of the counterfeit machine steel part. The arms were submitted to shock, and the counterfeit arm broke at a pulling force equivalent to 11,425 pounds applied to a cross section. The same pulling force applied to a corresponding cross section of a genuine Ford spindle arm did not even change its original size or shape. In order to separate the genuine spindle arm it was necessary to apply a pulling force of 25,000 pounds.

The spindle arm is one of the vital parts entering into the control of a car, and by using spurious parts in such places, Ford owners are risking lives and property.

Genuine Ford Springs versus Imitation Springs

Genuine Ford front and rear springs are made of Vanadium spring steel having a tensile strength of 210,000 pounds per square inch, and an elastic limit of 200,000 pounds. Every genuine Ford spring is tested in the factory. Front springs are subjected to a pressure of 1,850 pounds. In the fatigue test the average genuine spring will stand 60,000 strokes before breaking. Rear springs are subjected to a pressure of 2000 pounds and the average genuine spring will absorb 40,000 strokes before breaking.

Imitation springs are generally made of carbon steel having a tensile strength of only 130,000 pounds per square inch and an elastic limit of only 115,000 pounds. In ordinary service they soon flatten out.

You are merely protecting yourself and avoiding repeated repair bills when you demand genuine Ford parts.

Only Genuine Ford Parts Can be Used with Safety

Look for the Sign Genuine Ford Parts
For Sale Here

Ford Motor Company of Canada, Limited Ford, Ontario