### Part No: 75-212

**PROBLEM** | **IMPACT**
---|---
**What you can see...** |  
Arch is \( \frac{3}{4}'' \) low | Uneven ride height causing a vehicle lean, poor weight distribution and handling
Leaf center thickness is \( .06'' \) thin | Higher risk of breakage in the seat and just outside the U-Bolts, poor stress distribution can reduce life
No pull between leaves, \#2 floats slightly | Uneven ride height causing a vehicle lean, poor weight distribution and handling
**What you can’t see...** |  
Stiffness is 7% low | Uneven ride height causing a vehicle lean, poor weight distribution and handling
Hardness is below acceptable minimum | Reduced life, less ability to handle higher stresses
Steel used is 5160H, NO advanced alloys or processing | Wrong grade means lower life
Improper steel microstructure | Reduced life, manufacturer has a process that is not properly set up for heat treating heavier sections of spring steel

### Part No: 46-1302

**PROBLEM** | **IMPACT**
---|---
**What you can see...** |  
Arch is \( \frac{3}{4}'' \) low | Uneven ride height causing a vehicle lean, poor weight distribution and handling
No pull between leaves, \#2 floats slightly | Uneven ride height causing a vehicle lean, poor weight distribution and handling
Minimal interleaf gaps | Reduced life due to rubbing of stress peened surface
**What you can’t see...** |  
Hardness is below acceptable minimum | Reduced life, less ability to handle higher stresses
Steel used is 5160H, NO advanced alloys or processing | Wrong grade means lower life
Improper steel microstructure | Reduced life, manufacturer has a process that is not properly set up for heat treating heavier sections of spring steel

### Part No: 59-428

**PROBLEM** | **IMPACT**
---|---
**What you can see...** |  
Centerbolt head is too short | Potential installation issue, poor positioning of spring to axle
**What you can’t see...** |  
Hardness is below acceptable minimum | Reduced life, less ability to handle higher stresses
Steel used is 5160H, NO advanced alloys or processing | Wrong grade means lower life
Improper steel microstructure | Reduced life, manufacturer has a process that is not properly set up for heat treating heavier sections of spring steel

Dayton Parts, the leader in leaf springs for the aftermarket, is proud to offer the best high technology leaf springs available to the aftermarket.

**Accurate Form and Fit**  •  **Easiest Installation**  •  **Minimum Call Backs**  •  **Maximum Life**  •  **Best Overall Value**

Remember, **what you can’t see will cost you!**