

There's MORE to Leaf Spring Quality than Meets the Eye.

*What You Can't See will **COST YOU!***



Part No: **75-212**

***Examples of Low Cost Supplier's Products**

PROBLEM	IMPACT
What you can see...	
Arch is 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 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!*