









SENSEN®

STRUTS & SHOCK ABSORBERS

SENSEN® Competitive Quality Advantages

	SENSEN®	COMPETITION
	SENSEN® uses OE quality coil spring suppliers for all complete strut assemblies with high standards for quality control and metallurgy.	Competitors use less reliable coil spring sources, which can lead to variances in strength due to inconsistent coil diameters.
	SENSEN® strut mount assemblies use bearings from a world-class manufacturer with quality awards from companies like Hitachi® Vehicle System.	Competitors use lower quality bearings and bushings which can lead to unwanted noise.
	The quality of oil used in the part is critical to avoid foaming, fade and noise problems. SENSEN® uses Premium grade oil that keeps its properties at temperatures of 130c to -40c. If the oil does not maintain its properties with a high temperature; the shock/strut assembly will fade at high temperatures and cause noisy operation at low temperatures.	Competitors do not use Premium grade oil oil.
	SENSEN® uses NOK double lip oil seals. NOK is a Japanese premium quality seal supplier.	Competitors use oil seals of reduced quality, increasing the risk of misting and premature lifecycle failure.
	Piston rod quality is critical to the longevity of the shock/strut assembly. SENSEN® produces their own piston rods with Japanese grinding machines for excellent concentricity. SENSEN® has their own automated hard chrome plating line to ensure the roughness (RMA) meets OE standards.	Competitors have reduced finish quality, which can lead to premature seal failure, causing leaks.
	SENSEN® uses seamless steel tubes. This leads to improved concentricity and longevity.	Competitors use welded seam tubes, making them less durable.
	The quality of valve discs is critical to the proper performance of the shock/strut package over a wide range of road conditions and temperatures. SENSEN® uses OE quality suppliers. Each valve pack is engineered specific to the vehicle application.	Some Competitors use sub-standard valve discs, leading to reduced performance quality.
	All hardware used with SENSEN® shocks/struts is equivalent to SAE Grade 8 standards.	Not all Competitors include hardware.

SPEEDY STRUT[®]

COMPLETE STRUT ASSEMBLIES
BY **SENSEN**[®]



THE BETTER OPTION!



SENSEN[®] is an OEM Factory

IATF 16949:2016



**Assembly Tested for
Vehicle Fitment Accuracy**



OE Grade Coil Springs



**Strut Mounts with
Premium Grade Bearings
and Proprietary Rubber**



**High Quality Premium
Packaging**



**Quality Guaranteed
Limited Lifetime Warranty**



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