

# JRZ

SUSPENSION ENGINEERING



**JRZ<sup>®</sup>RS**  
SUSPENSION ENGINEERING

LINE

[www.JRZsuspension.com](http://www.JRZsuspension.com)



# PROFESSIONAL PERFORMANCE

## JRZ RS LINE

JRZ Suspension Engineering brings over 60 years of experience in development and production of Motorsport dampers. Everything is manufactured in house with the finest CNC machines and CM measurement platforms.

To find the best handling of a race car, you are at the extremes of performance. The conditions vary from track to track and weather conditions. The large adjustability of the JRZ Motorsport systems makes it possible to find the perfect set up in every condition, with valvings specific per application.



To give you the possibility to find the extremes for your vehicle, JRZ used the gained knowledge from racing and developed the JRZ RS line. The car can be set up comfortably for street use and be set up for superb handling on track.

With the JRZ RS line there is no compromise: **YOU GET BOTH!**

Manufactured, measured and tested on the same production line as the Motorsport dampers, all dampers are hand built in The Netherlands and individually tested and matched per application

**THE JRZ RS DAMPER IS THE MOST SOPHISTICATED AND VALUABLE PRODUCT IN ITS RANGE.**

The JRZ RS Line is available in two versions:

## JRZ RS TOURING



The JRZ RS TOURING is the perfect upgrade of your vehicle for street and track day use. The TOURING kits fits OE top mounts to minimize road noise, vibrations and harshness.

The most advanced bolt on set for high performance driving, comfort and daily use in its class.

- Uses OE top mounts
- Lowering springs
- Height adjustable
- Bump stops
- Dust boots
- Specially designed noise isolation mounts
- Valved for comfort and control

## JRZ RS SPORT



The JRZ RS SPORT is the ultimate upgrade of your vehicle for track and street use, with spherical bearing top mounting plates to get optimal performance on track.

The JRZ RS SPORT package is designed for maximum performance, feel and adjustment.

- Camber plates
- Spherical bearing top mounts
- Main & tender springs (linear)
- Height adjustable
- Spherical bearings in damper eyelets
- Valved for more chassis control and performance
- Bump stops
- Dust boots



# FEATURES



## STRUT COATING

Collaborating with a top tier coating firm, JRZ offers cutting edge technology to allow extremely high corrosion resistance in steel strut applications



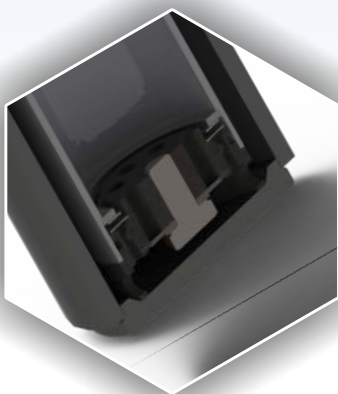
## GUIDE CONSTRUCTION

The new shaft bearing construction allows the damper to live a long life in between service without performance fade. Specially designed for longevity and rebuildability



## BUMP STOPS AND DUST BOOTS

To further increase service life and safe operating ranges, specially designed bump stops and dust boots are included



## VALVING DESIGN

The unique compression blow off system damps the unsprung mass resulting in superb handling characteristics without sacrificing comfort



## CNC MACHINING

The JRZ RS Line dampers uses CNC machined internals that allow precise damping characteristics to be achieved. The JRZ RS is built on the same line as our motorsport products.

- 22mm piston rod in struts
- 16mm piston rod in aluminum dampers
- CNC Machined Piston developed for ultra-precise flow control
- Bolt in kits
- Large adjustment range with fine tune capabilities

# PROFESSIONAL PERFORMANCE



**JRZ<sup>®</sup>RS** ONE  
SUSPENSION ENGINEERING

#### SINGLE ADJUSTABLE

- Preset compression setting
- Ride height adjustable
- 24 clicks damping adjustable
- **STREET USE** ✓✓✓✓
- **TRACK USE** ✓✓

**JRZ<sup>®</sup>RS** TWO  
SUSPENSION ENGINEERING

#### DOUBLE ADJUSTABLE

- Adjustable compression damping
  - 14 clicks strut applications
  - 8 clicks damper applications
- Adjustable rebound damping
  - 24 clicks
- Ride height adjustable
- **STREET USE** ✓✓✓✓
- **TRACK USE** ✓✓✓✓

**JRZ<sup>®</sup>RS** PRO  
SUSPENSION ENGINEERING

#### DOUBLE ADJUSTABLE - EXTERNAL RESERVOIR

- Adjustable compression damping
  - 14 clicks
- Adjustable rebound damping
  - 24 clicks
- Ride height adjustable
- Gas pressure adjustable (nitrogen)
- **STREET USE** ✓✓✓✓
- **TRACK USE** ✓✓✓✓



## JRZ RS TOURING

## JRZ RS SPORT

	JRZ <sup>®</sup> RS SUSPENSION ENGINEERING ONE	JRZ <sup>®</sup> RS SUSPENSION ENGINEERING TWO	JRZ <sup>®</sup> RS SUSPENSION ENGINEERING PRO	JRZ <sup>®</sup> RS SUSPENSION ENGINEERING ONE	JRZ <sup>®</sup> RS SUSPENSION ENGINEERING TWO	JRZ <sup>®</sup> RS SUSPENSION ENGINEERING PRO
OE Topmount use	✓	✓	✓			
Height adjustable	✓	✓	✓	✓	✓	✓
Bumpstops	✓	✓	✓	✓	✓	✓
Dustboots	✓	✓	✓	✓	✓	✓
Specially designed noise isolation mounts in place of bearings	✓	✓	✓			
Valved for comfort and control	✓	✓	✓			
Camber plates				✓	✓	✓
Spherical bearings topmounts				✓	✓	✓
Spherical bearings in damper eyelets				✓	✓	✓
Liniair main and tenderspring				✓	✓	✓
Progressive lowering spring	✓	✓	✓			
Remote reservoir			✓			✓
Rebound adjustable	✓	✓	✓	✓	✓	✓
Compression adjustable		✓	✓		✓	✓
Gas pressure adjustable			✓			✓
Custom springrate				✓	✓	✓
Fully rebuildable	✓	✓	✓	✓	✓	✓
Street use	• • • •	• • • •	• • • •	• • • •	• • • •	• • • •
Circuit use	•	• •	• • •	• •	• • •	• • • •

