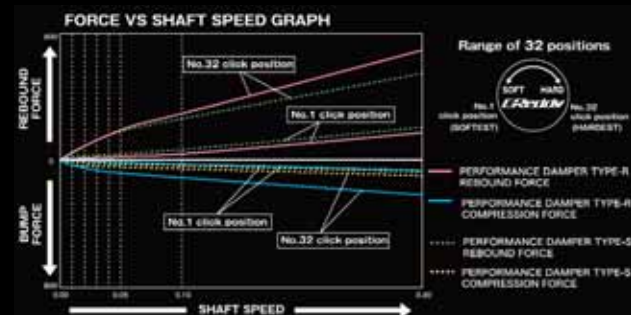


GREDDY PERFORMANCE SUSPENSION SYSTEMS

GReddy offers numerous way to add horsepower to your vehicle but, in the true "Total Tune-up" form, it is important to provide a way to utilize this power for better all around driving enjoyment and excitement. In order to achieve this feel, we have created two fully adjustable suspension lines. The professional grade Type-R targeted for circuit tunability and lap times and the very streetable Type-S Performance Dampers. Each provide quality, a balanced feel and full adjustment in both ride heights and damping. The superiority in features of both systems make GReddy suspension kits a stand out in value, when comparing other systems on the market today.



TYPE-R & TYPE-S DAMPING CHARACTERISTICS



GREDDY SUSPENSION KITS

MODEL	YEAR	TYPE	NOTES
IS300 (SXE10)	2001-05	S	F 10K-L200 / R 9K-L220
COROLLA (AE86)	1985-87	S	F adj 8K-L200 w/ spindle / R 6K-L160
G35 (CPV35)	2003-on	S	F 10K-L220 / R 8K-L230
350Z (Z33)	2003-on	S	F 10K-L200 / R 8K-L240
350Z (Z33)	2003-on	R	TBA
240SX (S13)	1989-94	S	F adj upper 8K-L200 / R 6K-L250v
240SX (S14)	1995-98	S	F adj upper 8K-L200 / R 6K-L250v
240SX (S14)	1995-98	R	F adj upper 10K-L180 / R 8K-L250v
EVOLUTION (CT9A)	2003-on	S	F adj upper 8K-L200 / R 6K-L250v
EVOLUTION (CT9A)	2003-on	R	F adj upper 10K-L180 / R 8K-L250v
RX8 (SE3P)	2004-on	S	F 8K-L200 / R shere 5K-L170
RX7 (FD3S)	1993-96	S	F 10K-L200 / R 8K-L200
IMPREZA 2.5RS (GC8)	1998-01	S	F adj upper 7K-L200 / R 4K-L250v
WRX / 02-05 Sti (GDB)	2002-07	S	F adj upper 6K-L200 / R 4K-L250v
WRX / 02-05 Sti (GDB)	2002-07	R	F adj upper 8 K-L200 / R 6K-L250
STI (GDB)	2005-07	S	F adj upper 6K-L200 / R 4K-L250v
STI (GDB)	2005-07	R	F adj upper 8K-L200 / R 6K-L250v
S2000 (AP)	2000-06	R	TBA

(MORE APPLICATIONS COMING)

GReddy PERFORMANCE SUSPENSION REMOTE-CONTROL KIT



- IN CAR CONTROLS
- 5 PRESETS
- 32 WAY DAMPING

The Damper Remote Controller enables users of GReddy suspension kits full control of suspension adjustments via an electronic interface inside the driver's compartment. Key features include:

- 32-way suspension adjustment capability via electronic interface
- Ability to independently control front and rear shock damping settings
- Saves up to five (5) user-defined suspension-setting combinations have multiple track settings ready with the press of a button!
- Security feature prohibits anyone without pass code from making adjustments to your live setting or saved settings
- Proprietary software monitors system for errors and alerts user of potential issues with trouble codes

The P-DRC uses a three-button interface to make adjustments: one button each for mode and function selection, and a rotary knob for scrolling. Simply select your mode using the mode button, adjust settings via the rotary knob and confirm your adjustments using the select button. Feedback is provided on a digital LED screen.



STRUT TOWER BARS AND LOWER ARM BRACES

For better road input and control for the driver we have designed strong, lightweight Strut Tower Bars and Lower Arm Braces to improve chassis stiffness for enhanced suspension feel. Many applications available. For a complete list please see www.greddy.com



TUNED BY SUPER GT DRIVER TAKESHI TSUCHIYA



The GReddy line of suspension kits, Type-R and Type-S, have each been thoroughly tested and tuned on Japanese circuits with the help of renowned Super GT 500 driver Takeshi Tsuchiya.

JDM - OPTION MAGAZINE ON GREDDY AE86 TYPE-S SUSPENSION

"Out of all the AE86s that I have ever driven, this is the most advanced suspension system that I have ever experienced. One thing that I must point out is how well this product allows the tire to grip the pavement. During stressful cornering, the vehicle hugs the road in a stable manner. My impression of the AE86 is that the driver has to be able to control the low capabilities of the machine, and that is the fun of the driving experience."

"For under 200,000 yen, this super efficient item is a steal. Considering the amount it costs to modify the stock spindles, it is well worth the money. Rather than use the damaged or brittle stock parts, why not use this new item that's more solid than a rock?"

"To enjoy both the circuit and the streets on an AE86, this is a must have item."

AE86 SUSPENSION KIT



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GReddy
 PERFORMANCE SUSPENSION

Type-R Type-S
 SUSPENSION SYSTEMS

Greddy Type-R PERFORMANCE SUSPENSION

TYPE-R SUSPENSION KITS

In contrast to the Type-S Suspension, the main target of the Type-R Suspension Kit is high performance circuit driving. The system is designed to be more responsive, more stable and have less chassis roll, for faster lap times. This can not be achieved simply by increasing spring rates; having a balanced set-up is essential for driver feel and comfort. The fully adjustable height, pillow-ball, large capacity, independent compression and rebound damping, mono-tube design offers all the finest qualities for a modern Pro-spec suspension kit.

- **EXTERNAL RESERVOIR TANK** - The use of an external reservoir tank and base valves, allows us to increase the damping fluid displacement and maintain low gas pressure for the ultimate in damping abilities. This responsive setup will offer a very supple ride even at minimal compression motion (shaft speed) on a smooth track to maximum compression motion on a rough track surfaces.
- **DOUBLE ADJUSTABLE DAMPING MECHANISM** - Damping compression and rebound can be independently tuned by 32 positions each. Rebound at the top of the strut and compression at the bottom of the reservoir tank. This is made possible by use of a large port on the piston and with a specially designed needle-valve that allows for fine adjustments to suit any track surfaces and even for street.
- **FULLY ADJUSTABLE HEIGHT AND PRE-LOAD** - The independent adjustment of height without altering stroke is possible because of the fully adjustable construction. The threaded collars allow for fine millimeter adjustment. This offers a wide variety of adjustment to find the best setting, since spring-preload can be changed independent of height.
- **DAMPING CHARACTERISTICS** - This suspension has broad characteristics that provide sufficient damping force even below 0.1m/s of compression motion (shaft speed) and with smooth damping for a stable ride.
- **SHOCK ABSORBERS** - The larger 46mm diameter mono-tube piston is the key of these high performance shock absorbers. As a result excellent damping is achieved. And this provides stable traction even under rapid acceleration, which is great for driver confidence.
- **STRENGTH AND LIGHT-WEIGHT** - Each strut features a thin-walled steel case for an ideal balance of stiffness and light-weight. The external reservoir is made from a light-weight forged aluminum to radiate heat. It also has a hard metal surface treatment, inside and out for excellent abrasion resistance and long life.

GREDDY TYPE-R SUSPENSION KIT



TYPE-S SUSPENSION KITS

Designed for the optimum balance of traction, comfort, and adjustability, Greddy Type-S suspension kits offer the finest features like: large 46mm dia. pistons in a Mono-tube shock, 32 way adjustable damping, adjustable base and spring perches, thick billet upper mounts, and a lightweight coil spring. Instead of the common heavy spring rates, that offer harsh rides and easily loose traction on bumpy American roads, Type-S systems utilize a relatively softer spring with a longer stroke to maximize traction on the streets and track. An added benefit of this is also a comfortable ride for the street. Applications available for many popular Japanese vehicles.



- **MONO TUBE SHOCK DESIGN** - The use of a large 46mm diameter piston in a Mono-tube shock design provides quick reacting damping, even during low speed driving. The construction of the case is not only lightweight, but also designed to be very rigid.
- **FOUR CORNER, FULL LENGTH ADJUSTABLE RIDE HEIGHT** - With an adjustable threaded base and spring perch, height adjustments can be made without sacrificing spring preload or shock stroke. Even with a lower ride height, by maintaining stroke, bottoming out can be prevented, thus maintaining traction even when hitting a dip while cornering. In addition, by having both adjustments for the front and rear, it is possible to adjust ride height in millimeter increments if desired.
- **32 WAY ADJUSTABLE DAMPING** - By using a special 32 way valve needle, compression and rebound damping can be simultaneously adjusted to suit both street and track use. The precise changes allow for sporty handling while still maintaining a comfortable ride.

GREDDY TYPE-S SUSPENSION KIT



- **EXTENDED ADJUSTMENT CABLE** - For applications with the rear shocks mounted beneath a rear deck lid (speaker board), an extended adjustment cable is included. This allows for easy damping adjustments without having to remove components. All that is necessary, is creating a small 6.5mm hole for the tool.
- **ADJUSTABLE SPHERICAL BEARING UPPER MOUNTS** - (pillow-ball) Standard equipment on vehicles equipped with front struts are adjustable spherical bearing upper mounts. The thick 10mm aluminum upper plates are precisely marked for secure and accurate camber adjustments. While the use of replaceable spherical bearings add extended life and cost effectiveness to the system.
- **STRENGTHENED RUBBER BUSHING MOUNTS & BILLET ALUMINUM BRACKETS** - For non-strut type applications, a thick 33mm strengthened rubber bushing on sturdy 10mm billet aluminum upper mount and lightweight billet aluminum brackets are used. This offers both exceptional noise reduction and a very controllable handling profile.
- **LIGHTWEIGHT HIGH-GRADE COIL SPRINGS** - All systems employ a special high strength steel (SAE9254) in their coil springs. This allows the springs to have the optimum balance of precise stroke, durability and lightweight. Rear springs are designed with 250mm (unless listed otherwise) variable springs to maximize the rebound stroke. This inhibits losing traction when "lifting" while cornering. It also contributes to stable traction in wet or dry road conditions.

Greddy Type-S PERFORMANCE SUSPENSION