



HIPERMAX R

JAPAN QUALITY

走り心地を磨き上げた
「究極のマルチパーフォーマー」

Code No.	Name		
80310-AN008	HIPERMAX R ER34 FULL KIT		
Make	Model	Year	Engine
NISSAN	SKYLINE	1998-2001	RB25DET
Packing Dimensions (mm)		Weight (kg)	JAN Code
820 x 330 x 420		23.8	4957266323939
Remarks			
Not compatible with NA vehicles and 4WD vehicles.			

Spring Retainer	Dedicated Special Spring "LVS"	PNE Coating	Dual PVS	Aluminum Brackets
Advanced Bump Rubber	WR Needle	Spring Rate Change Available	Overhaul Available	



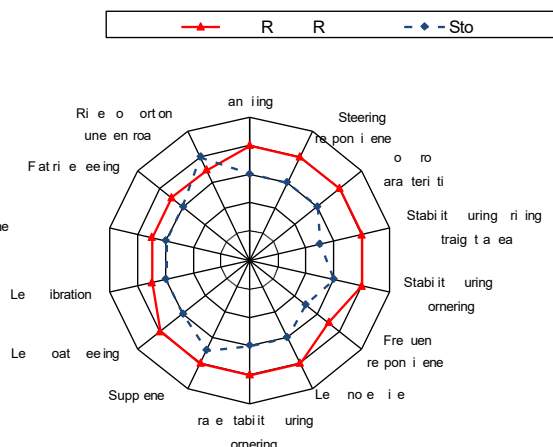
【Features】

- Despite its high spring rate specification, the optimized damping characteristics and dedicated LVS springs deliver a compliant ride quality that remains comfortable for daily driving. At the same time, the suspension is tuned to suppress abrupt vehicle movements during performance driving, allowing drivers to enjoy predictable and progressive cornering behavior.
- Testing was conducted at the Fuji Speedway Racing Course using Yokohama ADVAN A052 tires. The recommended damping settings are Front: 10 clicks and Rear: 8 clicks. Please use these settings as a reference when adjusting the suspension.

Spring Rate [N/mm(kgf/mm)]	F=137(14.0) / R=118(12.0)
Spring Free Length (mm)	F=170(Linear Spring) / R=200(Linear Spring)
Ride Height at Shipment (mm) (Upper Limit – Lower Limit)	F=-32(-3 - -62) / R=-33(0 - -86)
Upper Mount	F=Pillow Ball Mount / R=Pillow Ball Mount
Spring Rate Chage at Shipment [Available Rates N/mm(kgf/mm)]	F=Available ± 20 (2) / R=Available ± 20 (2)
JAN Code	4957266323939



【Performance Radar Chart】



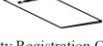
Passionate Quality

A retainer is standardly equipped on the top of the spring. No side force is generated, realizing low friction. It follows posture changes firmly and improves driving stability.

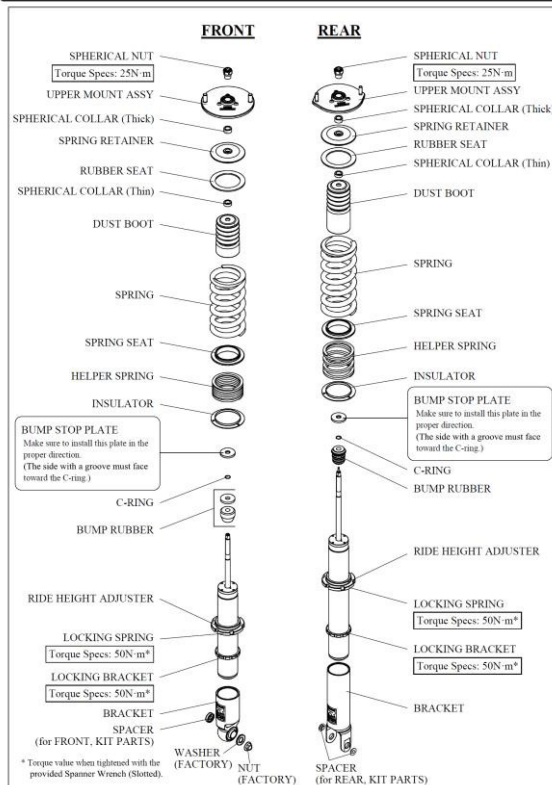
【Contents & Configuration】

PRODUCT INSTALLATION

Parts List

		Front Suspension Assy	2	
		Rear Suspension Assy	2	
	2		1	
Spacer (for Front)		Adjustment Dial		
	4		1	
Spacer (for Rear)		Allen Wrench		
		2		1
	Hose Band		Spanner Wrench	
Universal Bracket		2		1
	Bracket		Spanner Wrench (12.7sq Slotted)	
		2		1
	Dial		Warranty Registration Certificate	
		2		1
Adjustment Cable		Installation Manual		
		6		
	Screw			

Suspension Components



【Suspension Adjustment】

mm

		Time of Shipment*2	Testing Time	Maximum upper limit to maximum lower limit *3	Upper limit to lower limit of drivable range*4
FRONT	Vehicle Height *1	644	←	673~614	673~614
	Stock Ratio	-32	←	-3~-62	-3~-62
REAR	Vehicle Height *1	655	←	688~602	688~602
	Stock Ratio	-33	←	0~-86	0~-86

*1. Height from the road surface to the fender arch.

*2. The vehicle height at the time of shipment is a reference measurement data based on the combination of the full kit settings made by HKS in-house.
(This is our recommended vehicle height.)

*3. Adjustable range (However, please note that driving at the lower limit in this case will not comply with safety standards. Also, even if it is within this adjustment range, depending on the vehicle height, it may cause interference with the body, arms, etc., and may interfere with driving.)

Please note that defects such as damper oil leakage caused by using the vehicle with the vehicle height lowered too much from the factory height are not covered by the warranty.)

*4. The range in which the vehicle can be driven without interference with the body, arms, etc. (However, this may not be the case depending on changes to tire/wheel size, etc.)

Note) Data may vary depending on individual vehicle differences and assembly conditions.