# STEERING & SUSPENSION MANUFACTURER



# MG **PRODUCT CATALOG**



Suspension Kit

Tie Rod Assembly

# **Products**

Bush

- **Ball Joint**
- Tie Rod End
- Axial Joint
- Link Stabilizer
- Control Arm
- Center Rod
- Streering Bellow Axle Bellow

Mounting

Stabilizer Mounting





















## **About Us**

RIW is an organization that produces high quality suspension and steering parts for passenger cars and light commercial vehicles in the automotive aftermarket industry. RIW aims to improve the automotive industry and benefit the country's economy with the target of safely using the vehicle by the end user. As one of the widest range steering and suspension parts manufacturer in the world, production and assembling facilities of RIW contains operations of the following product lines in steering and suspension group for the aftermarket; ball joint, tie rod end, axial joint (inner tie rod), tie rod assembly, link stabilizer, center rot, control arm, wishbone, bush, mount and rubber products. As a result of wide product range, high product quality, reasonable price and customer-focused studies, RIW takes the first place among the largest spare parts company in Turkey. Through execution of Research and Development in the production of the steering and suspension parts of passenger cars and light commercial vehicles, and at the most advanced and technological conditions, RIW is Turkey's most modern spare parts manufacturer.

The culture of the company takes product quality, technological development and customer satisfaction as the priority; therefore Automotive Aftermarket Industry use RIW brand product with confident. By taking advantage of latest technology machining's in its modern production facility, and also taking employee safety as the main principle in the every stage of the production; from design to production, production to quality, packaging to delivery, marketing to sales RIW has succeeded to be a respectable brand in more than 60 countries worldwide.

## Mission

Providing the latest developed item to the market in high quality as the first in the aftermarket and improving product quality in the every part of the World.

## Vision

Spreading the "RIW Standards" which is made by advanced technology and aftermarket experiences to benefit the whole world.

## **Production Strategy**

RIW engineers control every stage of the production processes such as product design, mold design, machining, hot and cold forging, aluminum forging, vertical and horizontal arm milling machining, control arm manufacturing, welding, painting, coating and packaging, in its facilities separately. RIW accepts each stage of production as a different unit and advocates the idea that in order to provide the fastest and highest quality product each unit should act as a separate process during its planning for assembling and production. Hence, in this competitive market conditions where it is difficult to reach large capital numbers, RIW invests in the direction of quality control and development.

In contrast to the mindset that every single step in the production is under one roof, RIW ensures that the raw materials and semi-finished products are continuously inspected by experienced engineers and always keeps its quality under control in each stage of the production process. With this system, thanks to the latest technology machinery and test equipment used to apply quality testing at every stage, RIW always offers 100% controlled products to its customers and both minimizes the risk of error to zero and aims to offer competitive prices to the customers by decreasing the product costs.

## **Total Quality**

RIW that aspires total quality approach has constantly increased its production capacity upon investments and quality works made and has become a preferred brand in the world aftermarket. Acting with the awareness of being a manufacturer of safety components, RIW actively exports its high-quality products too many countries located in Europe, North Africa, Middle East, Australia, North and South America.

At all stages from the start to the end of production, RIW closely monitors and checks the quality of its products and ensures that reliable and high quality products are offered to its customers. All tests and procedures are carried out by highly experienced RIW engineers until they find the right quality to develop the aftermarket industry.





- The codes which has 6 characters are suspension parts (Additional codes are exceptional)
- The codes which has 7 characters are rubber parts (Additional codes are exceptional)
- There is no any specific code for Rod Assembly.
- Rod Assembly codes are the combine of Tie Rod End and Axial Joint.
- Same parts which are used at the different cars might have the same code.

# **PE 6** 001 **J**

Brand												
	AC	ACURA	DC	DACIA	IS	ISUZU	LE	LEYLAND	PE	PEUGEOT	SM	SMART
	ΑF	ALFA ROMEO	DW	DAEWOO	IV	IVECO	LC	LINCOLN	РО	PORSCHE	SY	SSANGYONG
	ΑU	AUDI	DH	DAIHATSU	JG	JAGUAR	LO	LOTUS	PR	PROTON	SU	SUBARU
	BW	BMW	DO	DODGE	JP	JEEP	MZ	MAZDA	RE	RENAULT	SZ	SUZUKI
	BU	BUICK	FI	FIAT	KI	KIA	ME	MERCEDES	RR	ROLLS-ROYCE	то	TOYOTA
	CD	CADILLAC	FO	FORD	LD	LADA	MC	MINI COOPER	RO	ROVER	VA	VAUXHALL
	CV	CHEVROLET	HN	HONDA	LR	LAND ROVER	MI	MITSUBISHI	SA	SAAB	vw	VOLKSWAGEN
	CY	CHRYSLER	HY	HYUNDAI	LV	LDV	NS	NISSAN	SE	SEAT	vo	VOLVO
	CI	CITROËN	IK	IKCO	LX	LEXUS	OP	OPEL	SK	SKODA		

## **Product Group**

- 1 BALL JOINT
- 2 TIE ROD END
- 3 AXIAL JOINT (INNER TIE ROD)
- 4 LINK STABILIZER
- CONTROL ARM
- 6 WISHBONE

- 7 CENTER ROD & DRAG LINK
- 8 SUSPENSION KITS
- 9 REAR WISHBONE AND CONTROL ARM 128 MOUNTING or RUBBER SUPPORT KIT
- 10 BUSH
- 11 BUSH
- 118 REPAIR & BUSH KIT

- 23 TIE ROD ASSEMBLY
- **12** MOUNTING & RUBBER SUPPORT
- 13 BELLOW STEERING
- **14** BELLOW DRIVE SHAFT

## Numbers



Any Number

## **Option**

PE6001

## **ADDITIONALS CODES AND MEANINGS**

### K FOR BALL JOINTS

VW1012K 1 = BALL JOINT K = WITH EXTRA ACCESSORIES

VW1012 1 = BALL JOINT

## J FOR WISHBONES

PE6001J 6 = WISHBONE J = WITHOUT BALL JOINT

6 = WISHBONE (The similar as the OE part)

K FOR WISHBONES or CONTROL ARMS (5,6 or 9)

BW6005K 6 = WISHBONE K = WITH EXTRA ACCESSORIES

BW6005 6 = WISHBONE

#### **B FOR WISHBONE and CONTROL ARMS** В

BW5005B 5 = CONTROL ARM B = WITHOUT BUSHING BW5005 5 = CONTROL ARM (The similar as OE part)

K FOR MOUNTINGS (RUBBER PARTS)

CV12005K 12 = MOUNTING K = KIT, 2 PIECES or WITH EXTRA ACCESSORIES

CV12005 12 = MOUNTING (The similar as OE part)

### THE PRODUCT HAS DIFFERENT OPTION

FO4030A 4 = LINK STABILIZER A= OPTION (metal, rubber), plastic etc)

FO4030 4 = LINK STABILIZER (The similar as OE part)





ZR	120	2001 - 2005

Image	Product Code and Description	Details	OEM		
	LR12008  TOP STRUT MOUNTING FRONT UPPER	Position : Upper Left And Right Note : AMORTİSÖR TAKOZU ÖN ÜST)	RNX100020, RNX100101		

zs			120	2001 - 2005		
	Image	Product Code and Description	Details	OEM		
	OF PO	HN12004 MOUNTING FOR CONTROL ARM	Position : Left And Right	52385SR3000, 52385-SR3-000 52385ST3G01, 52385-ST3G01 EGP1855, RGX10007 RGX100980		

<sup>\*</sup> Name of all vehicles, brands, models, symbols and logos, OE numbers and other third party numbers in this website and catalog are used for reference purposes only.