

# RIW

# STEERING & SUSPENSION MANUFACTURER



DEVELOPING MORE THAN 500 NEW ITEMS EVERY YEAR

# New Product CATALOG

# 2024 September



Ball Joint - Tie Rod End - Axial Joint - Link Stabilizer - Control Arm - Center Rod - Suspension Kit - Bush - Tie Rod Assembly  
Mounting - Steering Bellow - Axle Bellow



/riwautomotive



www.riw.com.tr

### 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

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

### Product Group

<b>1</b> BALL JOINT	<b>7</b> CENTER ROD & DRAG LINK	<b>23</b> TIE ROD ASSEMBLY
<b>2</b> TIE ROD END	<b>8</b> SUSPENSION KITS	<b>12</b> MOUNTING & RUBBER SUPPORT
<b>3</b> AXIAL JOINT (INNER TIE ROD)	<b>9</b> REAR WISHBONE AND CONTROL ARM	<b>128</b> MOUNTING or RUBBER SUPPORT KIT
<b>4</b> LINK STABILIZER	<b>10</b> BUSH	<b>13</b> BELLOW STEERING
<b>5</b> CONTROL ARM	<b>11</b> BUSH	<b>14</b> BELLOW DRIVE SHAFT
<b>6</b> WISHBONE	<b>118</b> REPAIR & BUSH KIT	

### Numbers

**001** Any Number ■

### Option

#### ADDITIONALS CODES AND MEANINGS

<b>K</b> K FOR BALL JOINTS	<b>B</b> B FOR WISHBONE and CONTROL ARMS
VW1012K 1 = BALL JOINT K = WITH EXTRA ACCESSORIES	BW5005B 5 = CONTROL ARM B = WITHOUT BUSHING
VW1012 1 = BALL JOINT	BW5005 5 = CONTROL ARM (The similar as OE part)
<b>J</b> J FOR WISHBONES	<b>K</b> K FOR MOUNTINGS (RUBBER PARTS)
PE6001J 6 = WISHBONE J = WITHOUT BALL JOINT	CV12005K 12 = MOUNTING K = KIT, 2 PIECES or WITH EXTRA ACCESSORIES
PE6001 6 = WISHBONE (The similar as the OE part)	CV12005 12 = MOUNTING (The similar as OE part)
<b>K</b> K FOR WISHBONES or CONTROL ARMS (5,6 or 9)	<b>A</b> THE PRODUCT HAS DIFFERENT OPTION
BW6005K 6 = WISHBONE K = WITH EXTRA ACCESSORIES	FO4030A 4 = LINK STABILIZER A= OPTION (metal, rubber), plastic etc)
BW6005 6 = WISHBONE	FO4030 4 = LINK STABILIZER (The similar as OE part)

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**ACURA**


**SLX****1996 - 1999**

Image	Product Code and Description	Details	OEM
	<b>IS4004</b> LINK STABILIZER REAR	Weight : 0,311 kg / 0.686 lb Material Type : Metal Length : 91 mm / 3.58 inch Ball Pin Thread Size : M10X1,25	8970181251, 8970181252 MK80300





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**HONDA**

**ACCORD**
**X**
**2018 - 2022**

Image	Product Code and Description	Details	OEM
	<b>HN9031</b> CONTROL ARM REAR UPPER RH	Weight : 1,726 kg / 3.805 lb Material Type : Metal	52510-TVA-A00
	<b>HN9032</b> CONTROL ARM REAR UPPER LH	Weight : 1,726 kg / 3.805 lb Material Type : Metal	52520-TVA-A00

**HR-V**
**RV5**
**2022 -**

Image	Product Code and Description	Details	OEM
	<b>HN2058</b> TIE ROD END RH	Weight : 0,486 kg / 1.071 lb Length : 189 mm / 7.44 inch	53540-3M0-003
	<b>HN2059</b> TIE ROD END LH	Weight : 0,486 kg / 1.071 lb Length : 189 mm / 7.44 inch	53560-3M0-003
	<b>HN4090</b> LINK STABILIZER FRONT RH	Weight : 0,345 kg / 0.761 lb Material Type : Metal Length : 86 mm / 3.39 inch Ball Pin Thread Size : M10X1,25	513203M0J01
	<b>HN4091</b> LINK STABILIZER FRONT LH	Weight : 0,345 kg / 0.761 lb Material Type : Metal Length : 86 mm / 3.39 inch Ball Pin Thread Size : M10X1,25	513253M0J01

**INSIGHT**
**III**
**2018 -**










Image	Product Code and Description	Details	OEM
	<b>HN9031</b> CONTROL ARM REAR UPPER RH	Weight : 1,726 kg / 3.805 lb Material Type : Metal	52510-TVA-A00
	<b>HN9032</b> CONTROL ARM REAR UPPER LH	Weight : 1,726 kg / 3.805 lb Material Type : Metal	52520-TVA-A00




**RIW<sup>®</sup>**

**HYUNDAI**

**SANTA CRUZ**
**I NX4**
**2021 -**







Image	Product Code and Description	Details	OEM
	<b>KI1020</b> BALL JOINT FRONT LOWER	Weight : 0,952 kg / 2.099 lb	54500-P2000*, 54501-P2000*
	<b>KI2039</b> TIE ROD END RH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56825-P2000
	<b>KI2040</b> TIE ROD END LH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56820-P2000
	<b>KI6067</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 5,525 kg / 12.181 lb Material Type : Sheet Metal	54501-P2000, 54501-P2050
	<b>KI6067J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 4,565 kg / 10.064 lb Material Type : Sheet Metal	54501-P2000*, 54501-P2050*
	<b>KI6068</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 5,525 kg / 12.181 lb Material Type : Sheet Metal	54500-P2000, 54500-P2050
	<b>KI6068J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 4,565 kg / 10.064 lb Material Type : Sheet Metal	54500-P2000*, 54500-P2050*
	<b>KI11021</b> BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Inner Weight : 0,596 kg / 1.314 lb	54501-N9000*
	<b>KI11022</b> BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Outer Weight : 0,422 kg / 0.930 lb	54501-N9000*

**SANTA FE**
**IV TM**
**2018 -**



Image	Product Code and Description	Details	OEM
	<b>KI1020</b> BALL JOINT FRONT LOWER	Weight : 0,952 kg / 2.099 lb	54500-P2000*, 54501-P2000*

\* 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.

**SANTA FE IV TM 2018 -**





Image	Product Code and Description	Details	OEM
	<b>KI2039</b> TIE ROD END RH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56825-P2000
	<b>KI2040</b> TIE ROD END LH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56820-P2000
	<b>KI6067</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 5,525 kg / 12.181 lb Material Type : Sheet Metal	54501-P2000, 54501-P2050
	<b>KI6067J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 4,565 kg / 10.064 lb Material Type : Sheet Metal	54501-P2000*, 54501-P2050*
	<b>KI6068</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 5,525 kg / 12.181 lb Material Type : Sheet Metal	54500-P2000, 54500-P2050
	<b>KI6068J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 4,565 kg / 10.064 lb Material Type : Sheet Metal	54500-P2000*, 54500-P2050*
	<b>KI11021</b> BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Inner Weight : 0,596 kg / 1.314 lb	54501-N9000*
	<b>KI11022</b> BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Outer Weight : 0,422 kg / 0.930 lb	54501-N9000*

**SONATA VIII DN8 2020 -**

Image	Product Code and Description	Details	OEM
	<b>KI2039</b> TIE ROD END RH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56825-P2000
	<b>KI2040</b> TIE ROD END LH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56820-P2000

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**TUCSON**
**NX**
**2021 -**


Image	Product Code and Description	Details	OEM
	<b>HY6115</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 4,802 kg / 10.587 lb Material Type : Sheet Metal	54501-N9000
	<b>HY6115J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 4,044 kg / 8.915 lb Material Type : Sheet Metal	54501-N9000*
	<b>HY6116</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 4,802 kg / 10.587 lb Material Type : Sheet Metal	54500-N9000
	<b>HY6116J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 4,044 kg / 8.915 lb Material Type : Sheet Metal	54500-N9000*
	<b>KI11021</b> BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Inner Weight : 0,596 kg / 1.314 lb	54501-N9000*
	<b>KI11022</b> BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Outer Weight : 0,422 kg / 0.930 lb	54501-N9000*

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**ISUZU**

**TROOPER**
**1992 - 2002**

Image	Product Code and Description	Details	OEM
	<b>IS4004</b> LINK STABILIZER REAR	Weight : 0,311 kg / 0.686 lb Material Type : Metal Length : 91 mm / 3.58 inch Ball Pin Thread Size : M10X1,25	8970181251, 8970181252 MK80300

**TROOPER**
**II**
**1991 - 1998**

Image	Product Code and Description	Details	OEM
	<b>IS4004</b> LINK STABILIZER REAR	Weight : 0,311 kg / 0.686 lb Material Type : Metal Length : 91 mm / 3.58 inch Ball Pin Thread Size : M10X1,25	8970181251, 8970181252 MK80300

**TROOPER**
**III**
**1998 - 2002**

Image	Product Code and Description	Details	OEM
	<b>IS4004</b> LINK STABILIZER REAR	Weight : 0,311 kg / 0.686 lb Material Type : Metal Length : 91 mm / 3.58 inch Ball Pin Thread Size : M10X1,25	8970181251, 8970181252 MK80300

**VEHICROSS**
**1997 - 2001**

Image	Product Code and Description	Details	OEM
	<b>IS4004</b> LINK STABILIZER REAR	Weight : 0,311 kg / 0.686 lb Material Type : Metal Length : 91 mm / 3.58 inch Ball Pin Thread Size : M10X1,25	8970181251, 8970181252 MK80300









**RIW<sup>®</sup>**

**KIA**

**K5 DL3 2021 -**

Image	Product Code and Description	Details	OEM
	<b>KI2039</b> TIE ROD END RH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56825-P2000
	<b>KI2040</b> TIE ROD END LH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56820-P2000


**SORENTO IV MQ4 2020 -**

Image	Product Code and Description	Details	OEM
	<b>KI1020</b> BALL JOINT FRONT LOWER	Weight : 0,952 kg / 2.099 lb	54500-P2000*, 54501-P2000*
	<b>KI2039</b> TIE ROD END RH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56825-P2000
	<b>KI2040</b> TIE ROD END LH	Weight : 0,734 kg / 1.618 lb Length : 213 mm / 8.39 inch	56820-P2000
	<b>KI6067</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 5,525 kg / 12.181 lb Material Type : Sheet Metal	54501-P2000, 54501-P2050
	<b>KI6067J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 4,565 kg / 10.064 lb Material Type : Sheet Metal	54501-P2000*, 54501-P2050*
	<b>KI6068</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 5,525 kg / 12.181 lb Material Type : Sheet Metal	54500-P2000, 54500-P2050
	<b>KI6068J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 4,565 kg / 10.064 lb Material Type : Sheet Metal	54500-P2000*, 54500-P2050*
	<b>KI11021</b> BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Inner Weight : 0,596 kg / 1.314 lb	54501-N9000*




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**SORENTO IV MQ4 2020 -**

Image	Product Code and Description	Details	OEM
	<b>KI11022</b> BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Outer Weight : 0,422 kg / 0.930 lb	54501-N9000*


**SPORTAGE V 2022 -**

Image	Product Code and Description	Details	OEM
	<b>HY6115</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 4,802 kg / 10.587 lb Material Type : Sheet Metal	54501-N9000
	<b>HY6115J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 4,044 kg / 8.915 lb Material Type : Sheet Metal	54501-N9000*
	<b>HY6116</b> CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 4,802 kg / 10.587 lb Material Type : Sheet Metal	54500-N9000
	<b>HY6116J</b> CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 4,044 kg / 8.915 lb Material Type : Sheet Metal	54500-N9000*



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**PEUGEOT**

**208** **II** **2019 -**

Image	Product Code and Description	Details	OEM
	<b>PE4020</b> LINK STABILIZER FRONT RH	Weight : 0,401 kg / 0.884 lb Material Type : Metal	9836842480
	<b>PE4021</b> LINK STABILIZER FRONT LH	Weight : 0,401 kg / 0.884 lb Material Type : Metal	9836849580

**E-208** **P21** **2019 -**

Image	Product Code and Description	Details	OEM
	<b>PE4020</b> LINK STABILIZER FRONT RH	Weight : 0,401 kg / 0.884 lb Material Type : Metal	9836842480
	<b>PE4021</b> LINK STABILIZER FRONT LH	Weight : 0,401 kg / 0.884 lb Material Type : Metal	9836849580

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**NOTES**

Product Code	Additional Information
<b>HN4090</b> LINK STABILIZER FRONT RH	e:HEV
<b>HN4091</b> LINK STABILIZER FRONT LH	e:HEV