

# STEERING & SUSPENSION M A N U F A C T U R E R



DEVELOPING MORETHAN 500 NEW ITEMS EVERY YEAR



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

Mounting - Steering Bellow - Axle Bellow

















#### **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.





**Brand** 

- 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**

AC	ACURA	DC	DACIA	IS	ISUZU	LE	LEYLAND	PE	PEUGEOT	SM	SMART
AF	ALFA ROMEO	DW	DAEWOO	IV	IVECO	LC	LINCOLN	РО	PORSCHE	SY	SSANGYONG
AU	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)

## **TABLE OF CONTENTS**

MAKE	PAGE
CITROEN	6/8
NISSAN	9 / 10
OPEL	11 / 13
PEUGEOT	14 / 17
RENAULT	18 / 20





## BERLINGO III 2018 -

Image	Product Code and Description	Details	ОЕМ
*	PE1020 BALL JOINT FRONT LOWER	Weight: 0,570 kg / 1.257 lb	9831088880
	PE3030 AXIAL JOINT	Weight: 0,425 kg / 0.937 lb Length: 219 mm / 8.62 inch	1648836680, 1648836780
	PE6061  CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight: 3,125 kg / 6.889 lb	9815014380, 9815014380S1
	PE6061J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 2,555 kg / 5.633 lb	9815014380, 9815014380S1
4	PE6062  CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight: 3,125 kg / 6.889 lb	9815014680, 9815014680S1
	PE6062J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 2,555 kg / 5.633 lb	9815014680, 9815014680S1

# C3 AIRCROSS I 2017 -

Image	Product Code and Description	Details	OEM
	PE6055J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 2,910 kg / 6.415 lb	9819418280, 9822126980*
	PE6056J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 2,910 kg / 6.415 lb	9819418180, 9822126880*
	PE11042 BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : İç Alt Weight : 0,375 kg / 0.827 lb	9819418180, 9819418280 9822126880*, 9822126980*
	PE11043  BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Diş Alt Weight : 0,190 kg / 0.419 lb	9819418180, 9819418280 9822126880*, 9822126980*

<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.



DS3 CROSSBACK 2019 -

Image	Product Code and Description	Details	OEM
•	OP3040 AXIAL JOINT	Weight: 0,612 kg / 1.349 lb Length: 307 mm / 12.09 inch	1648322280
	OP4040 LINK STABILIZER FRONT	Weight: 0,394 kg / 0.869 lb Length: 369 mm / 14.53 inch	9824652580

<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.





# JUKE F16 2020 -

Image	Product Code and Description	Details	OEM
*	RN4030 LINK STABILIZER FRONT	Weight: 0,370 kg / 0.816 lb Material Type: Metal Length: 295 mm / 11.61 inch	5461600Q0L, 546181427R

<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.





COMBO E 2018 -

Image	Product Code and Description	Details	OEM
*	PE1020 BALL JOINT FRONT LOWER	Weight: 0,570 kg / 1.257 lb	9831088880
	PE3030 AXIAL JOINT	Weight: 0,425 kg / 0.937 lb Length: 219 mm / 8.62 inch	1648836680, 1648836780
	PE6061  CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight: 3,125 kg / 6.889 lb	9815014380, 9815014380S1
	PE6061J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 2,555 kg / 5.633 lb	9815014380, 9815014380S1
4	PE6062  CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight: 3,125 kg / 6.889 lb	9815014680, 9815014680S1
	PE6062J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 2,555 kg / 5.633 lb	9815014680, 9815014680S1

CORSA		F		
Image	Product Code and Description	Details	OEM	
•	OP3040 AXIAL JOINT	Weight: 0,612 kg / 1.349 lb Length: 307 mm / 12.09 inch	1648322280	
	OP4040 LINK STABILIZER FRONT	Weight: 0,394 kg / 0.869 lb Length: 369 mm / 14.53 inch	9824652580	
F	OP6047  CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight: 2,507 kg / 5.527 lb	9832039280	
	OP6047J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 1,984 kg / 4.374 lb	9832039280*	

<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.



CORSA F 2020 -

Image	Product Code and Description	Details	OEM
T.	OP6048  CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight: 2,507 kg / 5.527 lb	9831626480
7	OP6048J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 1,984 kg / 4.374 lb	9831626480*

CROSSLAND X				
Image	Product Code and Description	Details	OEM	
	PE6055J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 2,910 kg / 6.415 lb	9819418280, 9822126980*	
	PE6056J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 2,910 kg / 6.415 lb	9819418180, 9822126880*	
	PE11042 BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : İç Alt Weight : 0,375 kg / 0.827 lb	9819418180, 9819418280 9822126880*, 9822126980*	
	PE11043  BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Diş Alt Weight : 0,190 kg / 0.419 lb	9819418180, 9819418280 9822126880*, 9822126980*	

<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.





2008 2013 - 2019

Image	Product Code and Description	Details	OEM
*** ***	PE1018 BALL JOINT FRONT LOWER	Weight: 0,415 kg / 0.915 lb	9822126880, 9822126980
	PE6055  CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight: 3,335 kg / 7.352 lb	9822126980
	PE6055J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 2,910 kg / 6.415 lb	9819418280, 9822126980*
	PE6056  CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight: 3,335 kg / 7.352 lb	9822126880
	PE6056J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 2,910 kg / 6.415 lb	9819418180, 9822126880*
	PE11042 BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : İç Alt Weight : 0,375 kg / 0.827 lb	9819418180, 9819418280 9822126880*, 9822126980*
	PE11043  BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Diş Alt Weight : 0,190 kg / 0.419 lb	9819418180, 9819418280 9822126880*, 9822126980*

2008		II	2020 -
Image	Product Code and Description	Details	OEM
<b>~</b> •	PE2029 TIE ROD END RH	Weight: 0,494 kg / 1.089 lb	1673314580
<b>:</b>	PE2030 TIE ROD END LH	Weight: 0,494 kg / 1.089 lb	1673314480
•	OP3040 AXIAL JOINT	Weight: 0,612 kg / 1.349 lb Length: 307 mm / 12.09 inch	1648322280

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## 2008 II 2020 -

Image	Product Code and Description	Details	OEM
	OP4040 LINK STABILIZER FRONT	Weight: 0,394 kg / 0.869 lb Length: 369 mm / 14.53 inch	9824652580

208		II	2019 -
Image	Product Code and Description	Details	OEM
•	OP3040 AXIAL JOINT	Weight: 0,612 kg / 1.349 lb Length: 307 mm / 12.09 inch	1648322280
	OP4040 LINK STABILIZER FRONT	Weight: 0,394 kg / 0.869 lb Length: 369 mm / 14.53 inch	9824652580
F	OP6047  CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight: 2,507 kg / 5.527 lb	9832039280
	OP6047J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 1,984 kg / 4.374 lb	9832039280*
7	OP6048  CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight: 2,507 kg / 5.527 lb	9831626480
7	OP6048J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 1,984 kg / 4.374 lb	9831626480*

PARTNER		III	2018 -
Image	Product Code and Description	Details	OEM
*	PE1020 BALL JOINT FRONT LOWER	Weight: 0,570 kg / 1.257 lb	9831088880
	PE3030 AXIAL JOINT	Weight: 0,425 kg / 0.937 lb Length: 219 mm / 8.62 inch	1648836680, 1648836780

<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.



### PARTNER III 2018 -

Image	Product Code and Description	Details	OEM
	PE6061  CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight: 3,125 kg / 6.889 lb	9815014380, 9815014380S1
	PE6061J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight: 2,555 kg / 5.633 lb	9815014380, 9815014380S1
4	PE6062  CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight: 3,125 kg / 6.889 lb	9815014680, 9815014680S1
7	PE6062J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight: 2,555 kg / 5.633 lb	9815014680, 9815014680S1

# RIFTER 2019 -

Image	Product Code and Description	Details	OEM
•	PE1020 BALL JOINT FRONT LOWER	Weight: 0,570 kg / 1.257 lb	9831088880
-8	PE3030 AXIAL JOINT	Weight: 0,425 kg / 0.937 lb Length: 219 mm / 8.62 inch	1648836680, 1648836780

<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.





# Image Product Code and Description Details OEM RN4030 LINK STABILIZER FRONT Weight: 0,370 kg / 0.816 lb Material Type: Metal Length: 295 mm / 11.61 inch 5461600Q0L, 546181427R

CLIO		V B7	2020 -
Image	Product Code and Description	Details	OEM
•	RN3020 AXIAL JOINT	Weight: 0,425 kg / 0.937 lb Length: 243 mm / 9.57 inch	485210557R
*	RN4030 LINK STABILIZER FRONT	Weight: 0,370 kg / 0.816 lb Material Type: Metal Length: 295 mm / 11.61 inch	5461600Q0L, 546181427R

KANGOO		I	1998 - 2008
Image	Product Code and Description	Details	OEM
-	RN4023 LINK STABILIZER REAR	Weight: 0,295 kg / 0.650 lb Length: 182 mm / 7.17 inch Note: 4WD	7700436706

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# **NOTES**



Product Code	Additional Information
PE1018 BALL JOINT FRONT LOWER	CHASIS NO FROM OPR14574 / PEUGEOT 2008 YEARS ONLY: 2015-2019
PE11042  BUSH INNER FOR CONTROL ARM FRONT LOWER	PEUGEOT 2008 YEARS ONLY: 2015-2019
PE11043  BUSH OUTER FOR CONTROL ARM FRONT LOWER	PEUGEOT 2008 YEARS ONLY: 2015-2019
PE6055  CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	CHASIS NO FROM OPR14574 / PEUGEOT 2008 YEARS ONLY: 2015-2019
PE6055J  CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	CHASIS NO FROM OPR14574 / PEUGEOT 2008 YEARS ONLY: 2015-2019
PE6056  CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	CHASIS NO FROM OPR14574 / PEUGEOT 2008 YEARS ONLY: 2015-2019
PE6056J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	CHASIS NO FROM OPR14574 / PEUGEOT 2008 YEARS ONLY: 2015-2019
RN4023 LINK STABILIZER REAR	4WD