

RIW

STEERING & SUSPENSION MANUFACTURER



DEVELOPING MORE THAN 500 NEW ITEMS EVERY YEAR

New Product CATALOG

2024 October

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

AC ACURA	DC DACIA	IS ISUZU	LE LEYLAND	PE PEUGEOT	SM SMART
AF ALFA ROMEO	DW DAEWOO	IV IVECO	LC LINCOLN	PO 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	TO 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	7 CENTER ROD & DRAG LINK	23 TIE ROD ASSEMBLY
2 TIE ROD END	8 SUSPENSION KITS	12 MOUNTING & RUBBER SUPPORT
3 AXIAL JOINT (INNER TIE ROD)	9 REAR WISHBONE AND CONTROL ARM	128 MOUNTING or RUBBER SUPPORT KIT
4 LINK STABILIZER	10 BUSH	13 BELLOW STEERING
5 CONTROL ARM	11 BUSH	14 BELLOW DRIVE SHAFT
6 WISHBONE	118 REPAIR & BUSH KIT	

Numbers

001 Any Number ■

Option

ADDITIONALS CODES AND MEANINGS

K K FOR BALL JOINTS	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)
J J FOR WISHBONES	K 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)
K K FOR WISHBONES or CONTROL ARMS (5,6 or 9)	A 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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CITROEN



DS3
CROSSBACK
2019 -

Image	Product Code and Description	Details	OEM
	OP2055 TIE ROD END RH	Weight : 0,496 kg / 1.093 lb Length : 173 mm / 6.81 inch	1648322580
	OP2056 TIE ROD END LH	Weight : 0,496 kg / 1.093 lb Length : 173 mm / 6.81 inch	1648322680



LEXUS


NX **ZGZ1, AGZ1, AYZ1** **2014 - 2021**

Image	Product Code and Description	Details	OEM
	TO9056 CONTROL ARM REAR RH	Weight : 2,138 kg / 4.713 lb Material Type : Sheet Metal	48760-42010, 48760-42030
	TO9057 CONTROL ARM REAR LH	Weight : 2,138 kg / 4.713 lb Material Type : Sheet Metal	48780-42030





MAZDA





3 III BM 2014 - 2019

Image	Product Code and Description	Details	OEM
	MZ11048 BUSH FOR CONTROL ARM REAR LOWER	Chassis (Front / Rear) : Rear Position : Lower Weight : 0,285 kg / 0.628 lb	B45A28500*, KB7W28500* KB7W28550*, KD3528500*

3 IV BP 2019 -

Image	Product Code and Description	Details	OEM
	MZ6045 CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 4,840 kg / 10.670 lb Material Type : Sheet Metal	BDER34300A
	MZ6046 CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 4,840 kg / 10.670 lb Material Type : Sheet Metal	BDER34350A

6 GJ 2013 - 2021

Image	Product Code and Description	Details	OEM
	MZ2015 TIE ROD END RH	Weight : 0,660 kg / 1.455 lb Length : 205 mm / 8.07 inch	GBEF32280
	MZ2016 TIE ROD END LH	Weight : 0,660 kg / 1.455 lb Length : 205 mm / 8.07 inch	GBEF32290
	MZ9026 CONTROL ARM REAR LOWER	Weight : 1,480 kg / 3.263 lb Material Type : Metal	GHP928500
	MZ11048 BUSH FOR CONTROL ARM REAR LOWER	Chassis (Front / Rear) : Rear Position : Lower Weight : 0,285 kg / 0.628 lb	B45A28500*, KB7W28500* KB7W28550*, KD3528500*




CX-5 KF 2017 -

Image	Product Code and Description	Details	OEM
	MZ11048 BUSH FOR CONTROL ARM REAR LOWER	Chassis (Front / Rear) : Rear Position : Lower Weight : 0,285 kg / 0.628 lb	B45A28500*, KB7W28500* KB7W28550*, KD3528500*



MERCEDES

X CLASS
W470
2017 - 2020

Image	Product Code and Description	Details	OEM
	NS9011 CONTROL ARM REAR CENTER	Weight : 2,455 kg / 5.412 lb Material Type : Metal	55130-4JA0A
	NS11050 BUSH FOR CONTROL ARM REAR CENTER	Chassis (Front / Rear) : Rear Position : Center Weight : 0,180 kg / 0.397 lb	55130-4JA0A*
	NS11051 BUSH FOR CONTROL ARM REAR CENTER	Chassis (Front / Rear) : Rear Position : Center Weight : 0,324 kg / 0.714 lb	55130-4JA0A*





MITSUBISHI

CANTER

V







1986 - 1993

Image	Product Code and Description	Details	OEM
	MI2032 TIE ROD END RH	Weight : 0,666 kg / 1.468 lb Length : 124 mm / 4.88 inch	MC891648, MW033301
	MI2033 TIE ROD END LH	Weight : 0,666 kg / 1.468 lb Length : 124 mm / 4.88 inch	MC891647, MW033300



NISSAN

NAVARA
D23
2015 -



Image	Product Code and Description	Details	OEM
	NS9011 CONTROL ARM REAR CENTER	Weight : 2,455 kg / 5.412 lb Material Type : Metal	55130-4JA0A
	NS9012 CONTROL ARM REAR UPPER	Weight : 2,058 kg / 4.537 lb Material Type : Metal	55120-4JA9A
	NS9013 CONTROL ARM REAR LOWER	Weight : 3,922 kg / 8.647 lb Material Type : Sheet Metal	55110-4JA9A
	NS11050 BUSH FOR CONTROL ARM REAR CENTER	Chassis (Front / Rear) : Rear Position : Center Weight : 0,180 kg / 0.397 lb	55130-4JA0A*
	NS11051 BUSH FOR CONTROL ARM REAR CENTER	Chassis (Front / Rear) : Rear Position : Center Weight : 0,324 kg / 0.714 lb	55130-4JA0A*
	NS11052 BUSH FOR CONTROL ARM REAR UPPER	Chassis (Front / Rear) : Rear Position : Upper Weight : 0,322 kg / 0.710 lb	55120-4JA9A*

* 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.





OPEL

CORSA
F
2020 -

Image	Product Code and Description	Details	OEM
	OP6049 CONTROL ARM (WITH BALL JOINT) FRONT RH	Weight : 2,562 kg / 5.648 lb Material Type : Sheet Metal	9831621480
	OP6050 CONTROL ARM (WITH BALL JOINT) FRONT LH	Weight : 2,562 kg / 5.648 lb Material Type : Sheet Metal	9831683580



MOKKA
2020 -

Image	Product Code and Description	Details	OEM
	OP2055 TIE ROD END RH	Weight : 0,496 kg / 1.093 lb Length : 173 mm / 6.81 inch	1648322580
	OP2056 TIE ROD END LH	Weight : 0,496 kg / 1.093 lb Length : 173 mm / 6.81 inch	1648322680



PEUGEOT






E-208
P21
2019 -

Image	Product Code and Description	Details	OEM
	OP6049 CONTROL ARM (WITH BALL JOINT) FRONT RH	Weight : 2,562 kg / 5.648 lb Material Type : Sheet Metal	9831621480
	OP6050 CONTROL ARM (WITH BALL JOINT) FRONT LH	Weight : 2,562 kg / 5.648 lb Material Type : Sheet Metal	9831683580



RENAULT

ALASKAN
2017 -

Image	Product Code and Description	Details	OEM
	NS9011 CONTROL ARM REAR CENTER	Weight : 2,455 kg / 5.412 lb Material Type : Metal	55130-4JA0A
	NS9012 CONTROL ARM REAR UPPER	Weight : 2,058 kg / 4.537 lb Material Type : Metal	55120-4JA9A
	NS9013 CONTROL ARM REAR LOWER	Weight : 3,922 kg / 8.647 lb Material Type : Sheet Metal	55110-4JA9A
	NS11050 BUSH FOR CONTROL ARM REAR CENTER	Chassis (Front / Rear) : Rear Position : Center Weight : 0,180 kg / 0.397 lb	55130-4JA0A*
	NS11051 BUSH FOR CONTROL ARM REAR CENTER	Chassis (Front / Rear) : Rear Position : Center Weight : 0,324 kg / 0.714 lb	55130-4JA0A*
	NS11052 BUSH FOR CONTROL ARM REAR UPPER	Chassis (Front / Rear) : Rear Position : Upper Weight : 0,322 kg / 0.710 lb	55120-4JA9A*

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TOYOTA

HIACE
V
2006 - 2019

Image	Product Code and Description	Details	OEM
	TO6143 CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 4,440 kg / 9.789 lb Material Type : Sheet Metal	48068-26160
	TO6143J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 2,930 kg / 6.460 lb Material Type : Sheet Metal	48068-26160
	TO6144 CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 4,440 kg / 9.789 lb Material Type : Sheet Metal	48069-26160
	TO6144J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 2,930 kg / 6.460 lb Material Type : Sheet Metal	48069-26160

RAV 4
IV XA40
2013 - 2018

Image	Product Code and Description	Details	OEM
	TO9056 CONTROL ARM REAR RH	Weight : 2,138 kg / 4.713 lb Material Type : Sheet Metal	48760-42010, 48760-42030
	TO9057 CONTROL ARM REAR LH	Weight : 2,138 kg / 4.713 lb Material Type : Sheet Metal	48780-42030



VOLKSWAGEN

CADDY
IV TYP SB
2020 -

Image	Product Code and Description	Details	OEM
	VW6081 CONTROL ARM (WITH BALL JOINT) FRONT LOWER RH	Weight : 4,190 kg / 9.237 lb Material Type : Sheet Metal	5R3407152B
	VW6081J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 3,595 kg / 7.926 lb Material Type : Sheet Metal	5R3407152B*
	VW6082 CONTROL ARM (WITH BALL JOINT) FRONT LOWER LH	Weight : 4,190 kg / 9.237 lb Material Type : Sheet Metal	5R3407151B
	VW6082J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 3,595 kg / 7.926 lb Material Type : Sheet Metal	5R3407151B*
	VW9013 CONTROL ARM REAR LOWER RH	Weight : 1,375 kg / 3.031 lb Material Type : Sheet Metal	5R3505224D
	VW9014 CONTROL ARM REAR LOWER LH	Weight : 1,375 kg / 3.031 lb Material Type : Sheet Metal	5R3505223D
	VW9015 CONTROL ARM REAR	Weight : 3,105 kg / 6.845 lb Material Type : Metal	5R3501529C
	VW9016 CONTROL ARM REAR UPPER	Weight : 0,580 kg / 1.279 lb Material Type : Sheet Metal	5R3505237B, 5R3505237C
	VW11082 BUSH INNER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Inner Weight : 0,175 kg / 0.386 lb	5Q0407182B, 5R3407151B* 5R3407152B*
	VW11083 BUSH OUTER FOR CONTROL ARM FRONT LOWER	Chassis (Front / Rear) : Front Position : Lower Outer Weight : 0,360 kg / 0.794 lb	5Q0407183N, 5R3407151B* 5R3407152B*

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NOTES

Product Code	Additional Information
OP6049 CONTROL ARM (WITH BALL JOINT) FRONT RH	FOR ELECTRIC DRIVE TRAIN
OP6050 CONTROL ARM (WITH BALL JOINT) FRONT LH	FOR ELECTRIC DRIVE TRAIN
TO9056 CONTROL ARM REAR RH	LEXUS MODEL : NX200T and NX300H
TO9057 CONTROL ARM REAR LH	LEXUS MODEL : NX200T and NX300H
TO9057 CONTROL ARM REAR LH	LEXUS MODEL : NX200T and NX300H
VW9015 CONTROL ARM REAR	FOR VEHICLES WITH ALUMINUM WHEEL BEARING