

RIW

STEERING & SUSPENSION MANUFACTURER



DEVELOPING MORE THAN 500 NEW ITEMS EVERY YEAR

New Product CATALOG

2025 August

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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BUICK




ENCLAVE
II
2018 -

Image	Product Code and Description	Details	OEM
	CV1048 BALL JOINT FRONT LOWER	Weight : 0,345 kg / 0.761 lb	84177551*, 84177552* 84263008*, 84263009* 84722072*, 84722073* 85117100*, 85117101*
	CV3045 AXIAL JOINT	Weight : 0,730 kg / 1.609 lb Length : 342 mm / 13.46 inch	84161931, 84625186 84878450
	BU4003A LINK STABILIZER FRONT	Weight : 0,480 kg / 1.058 lb Material Type : Metal Length : 280 mm / 11.02 inch	23384551, 84108681





CADILLAC



CTS I 2003 - 2007

Image	Product Code and Description	Details	OEM
	CD1009 BALL JOINT FRONT UPPER	Weight : 0,305 kg / 0.672 lb	25741034*, 25741035* 25752924*, 25752929* 88965464*
	CD1010 BALL JOINT FRONT LOWER	Weight : 0,655 kg / 1.444 lb	25758280, 25758281 25758282*, 25758283
	CD3012 AXIAL JOINT	Weight : 0,525 kg / 1.157 lb Length : 281 mm / 11.06 inch	10357646, 15850018 15850021, 89060189

CTS II 2008 - 2013

Image	Product Code and Description	Details	OEM
	CD1008 BALL JOINT FRONT UPPER	Weight : 0,385 kg / 0.849 lb	15219467*, 15219468* 25849157*, 25849158*
	CD1011 BALL JOINT FRONT LOWER	Weight : 0,655 kg / 1.444 lb	19329437


XT5 2017 -

Image	Product Code and Description	Details	OEM
	CV1048 BALL JOINT FRONT LOWER	Weight : 0,345 kg / 0.761 lb	84177551*, 84177552* 84263008*, 84263009* 84722072*, 84722073* 85117100*, 85117101*
	BU4003A LINK STABILIZER FRONT	Weight : 0,480 kg / 1.058 lb Material Type : Metal Length : 280 mm / 11.02 inch	23384551, 84108681





CHEVROLET




EQUINOX
III
2018 -

Image	Product Code and Description	Details	OEM
	CV1048 BALL JOINT FRONT LOWER	Weight : 0,345 kg / 0.761 lb	84177551*, 84177552* 84263008*, 84263009* 84722072*, 84722073* 85117100*, 85117101*

SILVERADO 1500
2019 -

Image	Product Code and Description	Details	OEM
	CV4078 LINK STABILIZER FRONT	Weight : 0,485 kg / 1.069 lb Material Type : Metal Length : 175 mm / 6.89 inch	84367821
	CV4079 LINK STABILIZER FRONT	Weight : 0,605 kg / 1.334 lb Material Type : Metal Length : 195 mm / 7.68 inch	84718747, 85590925



TRAVERSE
II
2018 -

Image	Product Code and Description	Details	OEM
	CV1048 BALL JOINT FRONT LOWER	Weight : 0,345 kg / 0.761 lb	84177551*, 84177552* 84263008*, 84263009* 84722072*, 84722073* 85117100*, 85117101*
	CV3045 AXIAL JOINT	Weight : 0,730 kg / 1.609 lb Length : 342 mm / 13.46 inch	84161931, 84625186 84878450
	BU4003A LINK STABILIZER FRONT	Weight : 0,480 kg / 1.058 lb Material Type : Metal Length : 280 mm / 11.02 inch	23384551, 84108681



CITROEN

C4 LA 2004 - 2009


Image	Product Code and Description	Details	OEM
	CI2217PE3015 TIE ROD ASSEMBLY RH	Weight : 0,898 kg / 1.980 lb Tie Rod End : CI2217 Axial Joint : PE3015	3812.E0*, 3817.14* 3817.31*
	CI2218PE3015 TIE ROD ASSEMBLY LH	Weight : 0,898 kg / 1.980 lb Tie Rod End : CI2218 Axial Joint : PE3015	3812.E0*, 3817.16* 3817.30*



DACIA

SOLENZO

2003 - 2007

Image	Product Code and Description	Details	OEM
	DC20013003 TIE ROD ASSEMBLY	Weight : 0,968 kg / 2.134 lb Tie Rod End : DC2001 Axial Joint : DC3003	6001540027*, 6001546523* 6001546524*



DODGE

RAM 1500 **II** **1994 - 2001**

Image	Product Code and Description	Details	OEM
	DO1029 BALL JOINT FRONT LOWER	Weight : 0,895 kg / 1.973 lb	52037406, 52037660 52038406, 52038407
	DO1030 BALL JOINT FRONT UPPER	Weight : 0,565 kg / 1.246 lb	52037667, 52037674 52038730


RAM 2500 **II** **1994 - 2002**

Image	Product Code and Description	Details	OEM
	DO1030 BALL JOINT FRONT UPPER	Weight : 0,565 kg / 1.246 lb	52037667, 52037674 52038730
	DO1031 BALL JOINT FRONT LOWER	Weight : 1,085 kg / 2.392 lb	3683983AB

RAM 3500 **II** **1994 - 2002**

Image	Product Code and Description	Details	OEM
	DO1030 BALL JOINT FRONT UPPER	Weight : 0,565 kg / 1.246 lb	52037667, 52037674 52038730
	DO1031 BALL JOINT FRONT LOWER	Weight : 1,085 kg / 2.392 lb	3683983AB

RAM 4500 **2008 - 2010**

Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA


RAM 5500**2008 - 2010**

Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA




FIAT


480
1973 - 1990

Image	Product Code and Description	Details	OEM
	FI2004 TIE ROD END	Weight : 0,346 kg / 0.763 lb Length : 75 mm / 2.95 inch Body Thread Size : M14X1,5 Ball Pin Thread Size : M10X1,5 Ball Pin Cone Diameter : Ø12,5	4955011, 4956562 5112533, 5182184


54C
1970 - 1980

Image	Product Code and Description	Details	OEM
	FI2004 TIE ROD END	Weight : 0,346 kg / 0.763 lb Length : 75 mm / 2.95 inch Body Thread Size : M14X1,5 Ball Pin Thread Size : M10X1,5 Ball Pin Cone Diameter : Ø12,5	4955011, 4956562 5112533, 5182184

55-46
1984 - 1996

Image	Product Code and Description	Details	OEM
	FI2004 TIE ROD END	Weight : 0,346 kg / 0.763 lb Length : 75 mm / 2.95 inch Body Thread Size : M14X1,5 Ball Pin Thread Size : M10X1,5 Ball Pin Cone Diameter : Ø12,5	4955011, 4956562 5112533, 5182184

640
1968 - 1983

Image	Product Code and Description	Details	OEM
	FI2004 TIE ROD END	Weight : 0,346 kg / 0.763 lb Length : 75 mm / 2.95 inch Body Thread Size : M14X1,5 Ball Pin Thread Size : M10X1,5 Ball Pin Cone Diameter : Ø12,5	4955011, 4956562 5112533, 5182184



70-60
1979 - 1995

Image	Product Code and Description	Details	OEM
	FI2004 TIE ROD END	Weight : 0,346 kg / 0.763 lb Length : 75 mm / 2.95 inch Body Thread Size : M14X1,5 Ball Pin Thread Size : M10X1,5 Ball Pin Cone Diameter : Ø12,5	4955011, 4956562 5112533, 5182184



FORD

EXPLORER U625 2020 -

Image	Product Code and Description	Details	OEM
	FO3073 AXIAL JOINT	Weight : 0,555 kg / 1.224 lb Length : 239 mm / 9.41 inch	L1MZ3280A, L1MZ3280B L1MZ3280E
	FO4133A LINK STABILIZER FRONT	Weight : 0,580 kg / 1.279 lb Material Type : Metal Length : 291 mm / 11.46 inch	LB5Z5K484A



F-150 XIV 2021 -

Image	Product Code and Description	Details	OEM
	FO1067 BALL JOINT FRONT UPPER	Weight : 0,495 kg / 1.091 lb	MCF2539, MCF2540 ML3Z3084A, ML3Z3085A NL3Z3084A, NL3Z3085A


FOCUS US II 2005 - 2010

Image	Product Code and Description	Details	OEM
	FO3072 AXIAL JOINT	Weight : 0,585 kg / 1.290 lb Length : 348 mm / 13.70 inch	5S4Z3280AA

POLICE SUV 2020 -

Image	Product Code and Description	Details	OEM
	FO3073 AXIAL JOINT	Weight : 0,555 kg / 1.224 lb Length : 239 mm / 9.41 inch	L1MZ3280A, L1MZ3280B L1MZ3280E
	FO4133A LINK STABILIZER FRONT	Weight : 0,580 kg / 1.279 lb Material Type : Metal Length : 291 mm / 11.46 inch	LB5Z5K484A

RANGER ER, EQ 1998 - 2006

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*

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RANGER

ET



2006 - 2012

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*





GMC

ACADIA
2017 -

Image	Product Code and Description	Details	OEM
	CV1048 BALL JOINT FRONT LOWER	Weight : 0,345 kg / 0.761 lb	84177551*, 84177552* 84263008*, 84263009* 84722072*, 84722073* 85117100*, 85117101*
	BU4003A LINK STABILIZER FRONT	Weight : 0,480 kg / 1.058 lb Material Type : Metal Length : 280 mm / 11.02 inch	23384551, 84108681

SIERRA 1500
2019 -

Image	Product Code and Description	Details	OEM
	CV4078 LINK STABILIZER FRONT	Weight : 0,485 kg / 1.069 lb Material Type : Metal Length : 175 mm / 6.89 inch	84367821
	CV4079 LINK STABILIZER FRONT	Weight : 0,605 kg / 1.334 lb Material Type : Metal Length : 195 mm / 7.68 inch	84718747, 85590925


TERRAIN
II
2018 -

Image	Product Code and Description	Details	OEM
	CV1048 BALL JOINT FRONT LOWER	Weight : 0,345 kg / 0.761 lb	84177551*, 84177552* 84263008*, 84263009* 84722072*, 84722073* 85117100*, 85117101*




MAZDA

B-2300
2001 - 2010

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*


B-2500
UN
1998 - 2006

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*

B-3000
1998 - 2001

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*


B-3000
2002 - 2007

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*

B-4000
1998 - 2001

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*

B-4000
2002 - 2004

Image	Product Code and Description	Details	OEM
	FO1068 BALL JOINT FRONT LOWER	Weight : 0,595 kg / 1.312 lb	1L5Z3078AA*, 3L5Z3078AA* 3L5Z3079AA*, 6L5Z3078AA* 6L5Z3079AA*, F87Z3079AA*

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PATPAT

PATPAT



1962 -

Image	Product Code and Description	Details	OEM
	FI2004 TIE ROD END	Weight : 0,346 kg / 0.763 lb Length : 75 mm / 2.95 inch Body Thread Size : M14X1,5 Ball Pin Thread Size : M10X1,5 Ball Pin Cone Diameter : Ø12,5	4955011, 4956562 5112533, 5182184



PEUGEOT


307
2000 - 2008

Image	Product Code and Description	Details	OEM
	CI2217PE3015 TIE ROD ASSEMBLY RH	Weight : 0,898 kg / 1.980 lb Tie Rod End : CI2217 Axial Joint : PE3015	3812.E0*, 3817.14* 3817.31*
	CI2218PE3015 TIE ROD ASSEMBLY LH	Weight : 0,898 kg / 1.980 lb Tie Rod End : CI2218 Axial Joint : PE3015	3812.E0*, 3817.16* 3817.30*



RAM


1500
2019 -

Image	Product Code and Description	Details	OEM
	DO4030 LINK STABILIZER FRONT	Weight : 0,655 kg / 1.444 lb Material Type : Çelik Length : 182 mm / 7.17 inch	68399868AA, 68399868AB 68399868AC, 68399868AD 68399868AE

2500
2014 - 2018

Image	Product Code and Description	Details	OEM
	DO1026 BALL JOINT FRONT LOWER	Weight : 0,905 kg / 1.995 lb	68216182AA, 68216182AB

2500
2019 -

Image	Product Code and Description	Details	OEM
	DO1026 BALL JOINT FRONT LOWER	Weight : 0,905 kg / 1.995 lb	68216182AA, 68216182AB


3500
2014 - 2018

Image	Product Code and Description	Details	OEM
	DO1026 BALL JOINT FRONT LOWER	Weight : 0,905 kg / 1.995 lb	68216182AA, 68216182AB

3500
2019 -


Image	Product Code and Description	Details	OEM
	DO1026 BALL JOINT FRONT LOWER	Weight : 0,905 kg / 1.995 lb	68216182AA, 68216182AB

4500
2011 - 2013


Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA

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4500 **2014 - 2018**

Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA


4500 **2019 -**

Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA


5500 **2011 - 2013**

Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA

5500 **2014 - 2018**

Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA

5500 **2019 -**

Image	Product Code and Description	Details	OEM
	DO1027 BALL JOINT FRONT LOWER	Weight : 1,075 kg / 2.370 lb	68034497AA, 68456973AA



NOTES

Product Code	Additional Information
CD1008 BALL JOINT FRONT UPPER	RWD
CV4079 LINK STABILIZER FRONT	WITH OFF-ROAD PACKAGE
DO1029 BALL JOINT FRONT LOWER	RWD
DO1029 BALL JOINT FRONT LOWER	RWD
DO1030 BALL JOINT FRONT UPPER	USA MARKET / RWD
DO1031 BALL JOINT FRONT LOWER	WITHOUT THREADED BALL JOINT / USA MARKET / YEARS ONLY : 2001-2003
FI2004 TIE ROD END	LEFT THREAD
FO1068 BALL JOINT FRONT LOWER	FRONT COIL SPRINGS / FOR USA MARKET
FO3072 AXIAL JOINT	USA MARKET / YEARS ONLY : 2006-2008