

RIW

STEERING & SUSPENSION MANUFACTURER



LADA PRODUCT CATALOG



Products

- Ball Joint
- Tie Rod End
- Axial Joint
- Link Stabilizer
- Control Arm
- Center Rod
- Stabilizer Mounting
- 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.

- 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)



LADA

2101 - 2102 - 2105
1972 - 1993











Image	Product Code and Description	Details	OEM
	LD1001 BALL JOINT FRONT UPPER	Weight : 0,52 kg / 1.146 lb Cone Size [mm] : Ø14,6 Connection Hole Diameter : Ø8,5 Ball Pin Thread Size : M14X1,5	21012904185, 2101290418503* 21012904192
	LD1002 BALL JOINT FRONT LOWER	Weight : 0,6 kg / 1.323 lb Cone Size [mm] : Ø14,6 Connection Hole Diameter : Ø8,5 Ball Pin Thread Size : M14X1,5	21010290406300, 21010290408200 21010290408200A, 21010300000000 21012904063, 21012904082
	LD2001 TIE ROD END	Weight : 0,336 kg / 0.741 lb Length : 92 mm / 3.62 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,5	21010300305700W, 21013003057 2101-3003057, 4193224 4343762, 80827 82315790
	LD2002 TIE ROD END RH	Weight : 0,568 kg / 1.252 lb Length : 200 mm / 7.87 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,8	21010300305000A, 21013003050 2101-3003050
	LD2003 TIE ROD END LH	Weight : 0,568 kg / 1.252 lb Length : 200 mm / 7.87 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,8	21010300306400A, 21013003064 2101-3003064
	LD7712 CENTER ROD	Chassis (Front / Rear) : Front Position : Left And Right Weight : 1,386 kg / 3.056 lb Length : 502 mm / 19.76 inch	2101-3003011
	LD7713 ROD ASSEMBLY RH	Chassis (Front / Rear) : Front Position : Right Other Side : LD7714 Weight : 1,172 kg / 2.584 lb	
	LD7714 ROD ASSEMBLY LH	Chassis (Front / Rear) : Front Position : Left Other Side : LD7713 Weight : 1,162 kg / 2.562 lb	
	FI12170 ENGINE MOUNTING	Position : Left And Right Note : MOTOR TAKOZU ÖN	21011001020, 4066936 4145981

KALINA
2004 - 2009


Image	Product Code and Description	Details	OEM
	LD1004 BALL JOINT FRONT LOWER	Weight : 0,405 kg / 0.893 lb Cone Size [mm] : Ø13,2 Connection Hole Diameter : Ø10,5 Ball Pin Thread Size : M12X1,25	21010290408200, 21080290418500A 21080290418500W, 21082904082 2108-2904185, 2108-2904192

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LARGUS
2012 -

Image	Product Code and Description	Details	OEM
	DC6001 WISHBONE (WITH BALL JOINT) FRONT LOWER RH	Weight : 1,96 kg / 4.321 lb Material Type : Metal	545000794R, 545004269R 6001547519, 6001549182 6001550447, 6001550910 8200216376, 8200216377 8200792640, 8200820918
	DC6001J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER RH	Weight : 1,685 kg / 3.715 lb Material Type : Sheet Metal	545000794R, 545004269R 6001547519, 6001549182 6001550447, 6001550910 8200216376, 8200216377 8200792640, 8200910717
	DC6001T WISHBONE (WITH BALL JOINT AND REINFORCED BUSH) FRONT LOWER RH	Material Type : Metal	545000794R, 545004269R 6001547519, 6001549182 6001550447, 6001550910 8200216376, 8200216377 8200792640, 8200820918
	DC6002 WISHBONE (WITH BALL JOINT) FRONT LOWER LH	Weight : 1,952 kg / 4.303 lb Material Type : Metal	545011362R, 545019294R 6001547520, 6001549181 6001550446, 6001550909 8200216376, 8200792639 8200820930, 8200910716
	DC6002J CONTROL ARM (WITHOUT BALL JOINT) FRONT LOWER LH	Weight : 1,685 kg / 3.715 lb Material Type : Sheet Metal	545011362R, 545019294R 6001547520, 6001549181 6001550446, 8200216376 8200792639, 8200820930 8200910716
	DC6002T WISHBONE (WITH BALL JOINT AND REINFORCED BUSH) FRONT LOWER LH	Material Type : Metal	545011362R, 545019294R 6001547520, 6001549181 6001550446, 6001550909 8200216376, 8200792639 8200820930, 8200910716
	DC12004 STRUT MOUNTING FRONT	Position : Left And Right Note : AMORTISÖR TAKOZU	6001547499, 8200275528
	DC12013 TOP STRUT MOUNTING	Position : Left And Right Note : AMORTISÖR TAKOZU KIT	543A06915R, 543A0-6915R 6001547499, 60015474995 82002755528, 8200307941
	DC12013K TOP STRUT MOUNTING WITH BEARING	Position : Left And Right Material Type : Rulmanlı Note : AMORTISÖR TAKOZU RULMANLI	543A06915R, 543A0-6915R 6001547499, 60015474995 82002755528, 8200307941
	DC12029 ENGINE MOUNTING REAR	Chassis (Front / Rear) : Rear Weight : 0,745 kg / 1.642 lb	112381550R, 112383665R 8200399188, 8200780781

NIVA 2121 1976 - 2002




Image	Product Code and Description	Details	OEM
	LD1001 BALL JOINT FRONT UPPER	Weight : 0,52 kg / 1.146 lb Cone Size [mm] : Ø14,6 Connection Hole Diameter : Ø8,5 Ball Pin Thread Size : M14X1,5	21012904185, 2101290418503* 21012904192
	LD1002 BALL JOINT FRONT LOWER	Weight : 0,6 kg / 1.323 lb Cone Size [mm] : Ø14,6 Connection Hole Diameter : Ø8,5 Ball Pin Thread Size : M14X1,5	21010290406300, 21010290408200 21010290408200A, 21010300000000 21012904063, 21012904082
	LD1003 BALL JOINT	Weight : 0,555 kg / 1.224 lb Cone Size [mm] : Ø14,8 Connection Hole Diameter : Ø8 Ball Pin Thread Size : M14X1,5	2101 2904063, 2101 2904082 21232904192, 4186632
	LD2001 TIE ROD END	Weight : 0,336 kg / 0.741 lb Length : 92 mm / 3.62 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,5	21010300305700W, 21013003057 2101-3003057, 4193224 4343762, 80827 82315790
	LD2004 TIE ROD END	Weight : 0,502 kg / 1.107 lb Length : 172 mm / 6.77 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,8	21013414116, 2101-3414116 21210341411600A, 21210341411600W 21210-3414138-00, 21213414116 2121-3414116, 2121-3414138
	LD7712 CENTER ROD	Chassis (Front / Rear) : Front Position : Left And Right Weight : 1,386 kg / 3.056 lb Length : 502 mm / 19.76 inch	2101-3003011
	OP12114 TOP STRUT MOUNTING	Position : Left And Right Note : AMORTİSÖR ÇANAĞI	344511, 344512 902288206, 90251358

PRIORA 2008 -




Image	Product Code and Description	Details	OEM
	LD1004 BALL JOINT FRONT LOWER	Weight : 0,405 kg / 0.893 lb Cone Size [mm] : Ø13,2 Connection Hole Diameter : Ø10,5 Ball Pin Thread Size : M12X1,25	21010290408200, 21080290418500A 21080290418500W, 21082904082 2108-2904185, 2108-2904192
	LD2005 TIE ROD END RH	Weight : 0,48 kg / 1.058 lb Length : 178 mm / 7.01 inch Body Thread Size : M18X1,5 Ball Pin Thread Size : M12X1,25 Ball Pin Cone Diameter : Ø12,8	21083414056, 2108-3414056
	LD2006 TIE ROD END LH	Weight : 0,583 kg / 1.285 lb Length : 178 mm / 7.01 inch Body Thread Size : M12X1,25 Ball Pin Thread Size : M12X1,25 Ball Pin Cone Diameter : Ø12,8	21083414057, 2108-3414057

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SAMARA
1986 - 1997

Image	Product Code and Description	Details	OEM
	LD1004 BALL JOINT FRONT LOWER	Weight : 0,405 kg / 0.893 lb Cone Size [mm] : Ø13,2 Connection Hole Diameter : Ø10,5 Ball Pin Thread Size : M12X1,25	21010290408200, 21080290418500A 21080290418500W, 21082904082 2108-2904185, 2108-2904192
	LD2005 TIE ROD END RH	Weight : 0,48 kg / 1.058 lb Length : 178 mm / 7.01 inch Body Thread Size : M18X1,5 Ball Pin Thread Size : M12X1,25 Ball Pin Cone Diameter : Ø12,8	21083414056, 2108-3414056
	LD2006 TIE ROD END LH	Weight : 0,583 kg / 1.285 lb Length : 178 mm / 7.01 inch Body Thread Size : M12X1,25 Ball Pin Thread Size : M12X1,25 Ball Pin Cone Diameter : Ø12,8	21083414057, 2108-3414057

VEGA
2110
1999 - 2006





Image	Product Code and Description	Details	OEM
	LD1004 BALL JOINT FRONT LOWER	Weight : 0,405 kg / 0.893 lb Cone Size [mm] : Ø13,2 Connection Hole Diameter : Ø10,5 Ball Pin Thread Size : M12X1,25	21010290408200, 21080290418500A 21080290418500W, 21082904082 2108-2904185, 2108-2904192
	LD2007 TIE ROD END RH	Weight : 0,452 kg / 0.996 lb Length : 75 mm / 2.95 inch Body Thread Size : M18X1,5 Ball Pin Thread Size : M12X1,25 Ball Pin Cone Diameter : Ø12,8	21103414056
	LD2008 TIE ROD END LH	Weight : 0,457 kg / 1.008 lb Length : 75 mm / 2.95 inch Body Thread Size : M18X1,5 Ball Pin Thread Size : M12X1,25 Ball Pin Cone Diameter : Ø12,8	21103414057

VESTA
2015 -

Image	Product Code and Description	Details	OEM
	LD1005 BALL JOINT FRONT LOWER RH	Weight : 0,419 kg / 0.924 lb	PART OF 8450006732
	LD1006 BALL JOINT FRONT LOWER LH	Weight : 0,419 kg / 0.924 lb	PART OF 8450006733
	LD4001 LINK STABILIZER FRONT	Weight : 0,345 kg / 0.761 lb	84500-06750

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VESTA
2015 -

Image	Product Code and Description	Details	OEM
	LD6001 WISHBONE (WITH BALL JOINT) FRONT LOWER RH	Weight : 3.794 kg / 8.364 lb Material Type : Metal	8450006732
	LD6002 WISHBONE (WITH BALL JOINT) FRONT LOWER LH	Weight : 3.794 kg / 8.364 lb Material Type : Metal	8450006733
	LD11001 BUSH BIG FOR CONTROL ARM	Chassis (Front / Rear) : Front	Part Of 8450006732
	LD11002 BUSH SMALL FOR CONTROL ARM	Chassis (Front / Rear) : Front	Part Of 8450006732

ZIGULI
1993 - 1998

Image	Product Code and Description	Details	OEM
	LD1001 BALL JOINT FRONT UPPER	Weight : 0,52 kg / 1.146 lb Cone Size [mm] : Ø14,6 Connection Hole Diameter : Ø8,5 Ball Pin Thread Size : M14X1,5	21012904185, 2101290418503* 21012904192
	LD1002 BALL JOINT FRONT LOWER	Weight : 0,6 kg / 1.323 lb Cone Size [mm] : Ø14,6 Connection Hole Diameter : Ø8,5 Ball Pin Thread Size : M14X1,5	21010290406300, 21010290408200 21010290408200A, 21010300000000 21012904063, 21012904082
	LD2001 TIE ROD END	Weight : 0,336 kg / 0.741 lb Length : 92 mm / 3.62 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,5	21010300305700W, 21013003057 2101-3003057, 4193224 4343762, 80827 82315790
	LD2002 TIE ROD END RH	Weight : 0,568 kg / 1.252 lb Length : 200 mm / 7.87 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,8	21010300305000A, 21013003050 2101-3003050
	LD2003 TIE ROD END LH	Weight : 0,568 kg / 1.252 lb Length : 200 mm / 7.87 inch Body Thread Size : M16X1 Ball Pin Thread Size : M14X1,5 Ball Pin Cone Diameter : Ø14,8	21010300306400A, 21013003064 2101-3003064
	LD7712 CENTER ROD	Chassis (Front / Rear) : Front Position : Left And Right Weight : 1,386 kg / 3.056 lb Length : 502 mm / 19.76 inch	2101-3003011

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NOTES

Product Code	Additional Information
DC12029 ENGINE MOUNTING REAR	LADA LARGUS YEARS ONLY : 2019 -
DC6001T WISHBONE (WITH BALL JOINT AND REINFORCED BUSH) FRONT LOWER RH	WITH REINFORCED BUSH
DC6002T WISHBONE (WITH BALL JOINT AND REINFORCED BUSH) FRONT LOWER LH	WITH REINFORCED BUSH
LD2001 TIE ROD END	OUTER
LD2002 TIE ROD END RH	INNER
LD2003 TIE ROD END LH	INNER
LD2004 TIE ROD END	INNER