

SUBARU

HARDRACE

BRZ ZC6

2012
|
2021



CHASSIS
PARTS

TOYOTA

86 ZN6

SUBARU

BRZ ZC6

TOYOTA

86 ZN6

2012-2021

APPLICABLE PART OVERVIEW



PRODUCT CATEGORY	PRODUCT NAME	PART NO.	TYPE	PCS/SET	PRODUCT DESCRIPTION
ARM	FRONT LOWER CONTROL ARM + STAB. LINK	7778	Adjustable	6	Pillow Ball Equipped
		7372	Adjustable	6	Pillow Ball Equipped
	FRONT LOWER CONTROL ARM + ROLL CENTER ADJUSTER	8814		2	Pillow Ball Equipped
		8812		2	Harden Rubber Equipped
	FRONT LOWER CONTROL ARM	8813		2	Pillow Ball Equipped
		8811		2	Harden Rubber Equipped
	REAR UPPER CAMBER ARM	Q1034	Adjustable	2	Pillow Ball Equipped
		Q1033	Adjustable	2	Harden Rubber Equipped
		7593	Adjustable	2	Pillow Ball Equipped
	REAR TRAILING ARM - ADJUSTABLE	7528	Adjustable	2	Pillow Ball Equipped
		7891	Adjustable	2	Harden Rubber Equipped
		7373		2	Pillow Ball Equipped
		7498		2	Harden Rubber Equipped
	REAR TOE CONTROL ARM	6753	Adjustable	2	Pillow Ball Equipped
		7495	Adjustable	2	Harden Rubber Equipped
BAR AND BRACE	FRONT STRUT BRACE	Q0803		1	-
		8868		1	For Left Hand Drive Models
	FRONT LOWER BRACE	7445		1	-
	REAR STRUT BRACE	7509		1	-
	REAR LOWER TIE BAR	7467		1	-
	FENDER BRACE	7514		2	-
	BRAKE MASTER CYLINDER STOPPER	Q0728		1	For Right Hand Drive Models
BUSHING	REAR DIFF MOUNT SUPPORT BAR	7433		1	-
	FRONT LOWER ARM BUSHING	6866		4	Pillow Ball Equipped
		6943		4	Harden Rubber Equipped
		Q0627		4	Harden Rubber Equipped
	FRONT LOWER ARM BUSHING - BIG	Q0599		2	Harden Rubber Equipped
		7510		2	Pillow Ball Equipped
		6840		2	Harden Rubber Equipped
	FRONT LOWER ARM BUSHING - SMALL	7511		2	Pillow Ball Equipped
		6953		2	Harden Rubber Equipped
	REAR UPPER ARM BUSHING	6877		4	Pillow Ball Equipped
		7782		6	Harden Rubber Equipped
	FRONT REINFORCED STABILIZER BUSHING	7602		2	Front - 18mm
		7603		2	Front - 25.4mm
	REAR STABILIZER BUSHING	7604		2	Rear - 19 mm
		7581		2	Rear - 16 mm
	REAR KNUCKLE BUSHING	6867		2	Pillow Ball Equipped
		7605		2	Harden Rubber Equipped
		7492		2	Pillow Ball Equipped
ENGINE MOUNT	REAR SUB-FRAME BUSHING	7521		4	Harden Rubber Equipped
		7565		8	-
	FRONT REINFORCED STRUT MOUNT	6495		2	-
	REAR SUBFRAME ANTI -VIBRATION INSERT	7444		8	-
EXTENDED WHEEL STUD	REAR DIFF BUSHING	7494		2	Harden Rubber Equipped
	REAR DIFF. BUSHING - ADD ON	7522		6	-
REPLACEMENT PACKAGE	HARDEN ENGINE MOUNT	7440		2	-
	HARDEN TRANSMISSION MOUNT	7441		1	-
	BALL JOINT REPLACEMENT PACKAGE	RP-7372-BJ		1	For #7372 use
		RP-6753-BJ	Adjustable	1	For #6753 use
SUPER ANGLE TIE ROD		RP-7495-BJ	Adjustable	1	For #7495 use
	PILLOW BALL BUSH REPLACEMENT PACKAGE	RP-7372-PL	Adjustable	1	For #7372 use
ROLL CENTER TIE ROD END	HARD TIE ROD	7458		2	-
	TIE ROD END	Q1050		2	Original Replacement
		Q1052		2	Height +15mm
	RC TIE ROD END	6761	Adjustable	2	Pillow Ball Equipped
ROLL CENTER BALL JOINT		Q0816	Adjustable	2	Pillow Ball Equipped
	FRONT ROLL CENTER ADJUSTER	7493		2	-
STAB.LINK	FRONT LOWER BALL JOINT	Q0663		2	Original Replacement
	FRONT ADJ. STABILIZER LINK	7506	Adjustable	2	Range: 203-242 mm
	REAR ADJ. STABILIZER LINK	Q1275	Adjustable	2	Range: 80-93mm
SWAY BAR		8625	Adjustable	2	Range: -5 mm + 15 mm
	FRONT SWAY BAR	7518	Adjustable	3	25.4 mm
		7518K	Adjustable	5	25.4 mm
	REAR SWAY BAR	7519	Adjustable	3	19 mm



ARM

The control arm made with hardened steel and compound with superior quality bushing. A good control arm can regulate the movement of wheels quickly each time you turn or corner.

7778

**FRONT LOWER CONTROL ARM
+ STAB. LINK**



Pillow Ball
Equipped

7372

**FRONT LOWER CONTROL ARM
+ STAB. LINK**



Pillow Ball
Equipped

8814

8812

**FRONT LOWER CONTROL ARM
+ ROLL CENTER ADJUSTER**



Pillow Ball
Equipped | Harden Rubber
Equipped

8811

FRONT LOWER CONTROL ARM



Harden Rubber
Equipped

8813

FRONT LOWER CONTROL ARM



Pillow Ball
Equipped



Q1033 Q1034

REAR UPPER CAMBER ARM



Harden Rubber
Equipped | Pillow Ball
Equipped

The camber kit allows fine adjustments to the rear end camber setting of the vehicle. It can either help maximize wheel contact patch to improve cornering grip or get your car back to original alignment specs after lowering to prevent uneven tyre wear. The arms are made of high tensile tubular steel alloys to offer greatest strength and durability. With equipped premium quality harden rubber bushings, they also provide much more precise and solid handling response over the factory components.

- Premium quality harden rubber bushings equipped
- Improve handling performance
- OE direct fitment

Rear trailing arm made by unique high density steel, provide excellent stability during high speed driving or hard cornering.

- Made with high quality ultra strong steel
- ED process and painting for the highest durability
- Equipped with premium quality bushings
- Superior strength and durability
- OE direct replacement

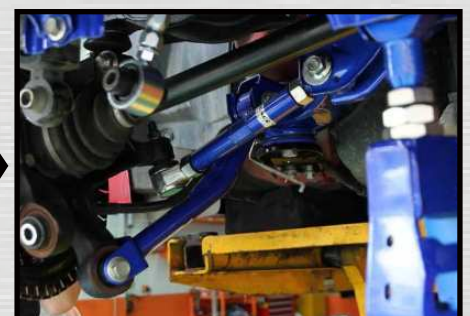
7373

7498

REAR TRAILING ARM



Pillow Ball
Equipped | Harden Rubber
Equipped



ARM

Rear trailing arm made of unique high density steel, provide excellent stability during high speed driving or hard cornering. . Made with high quality ultra strong steel . ED process and painting for the highest durability . Equipped with premium quality bushings . Superior strength and durability . OE direct replacement

7593 7891

**REAR TRAILING ARM
ADJUSTABLE**



Pillow Ball
Equipped | Harden Rubber
Equipped

7528

**REAR TRAILING ARM
ADJUSTABLE**



Pillow Ball
Equipped



Toe arms allow for fine-tuned adjustments to the rear toe in/out setting of the vehicle. It helps to raise straight line stability and road control. Toe arm made with high-strength steel alloys to offer high durability, strength and yet remain light-weight.

6753

REAR TOE CONTROL ARM



Pillow Ball
Equipped

7495

REAR TOE CONTROL ARM



Harden Rubber
Equipped



The camber kit allows fine adjustments to the rear end camber setting of the vehicle. It can either help maximize wheel contact patch to improve cornering grip or get your car back to original alignment specs after lowering to prevent uneven tyre wear. The arms are made of high tensile steel alloys to offer greatest strength and durability. The premium quality pillow ball bearings equipped also provide much more precise and solid handling response over the factory components.

Q1175 Q1264

**REAR LOWER ARM /
CAMBER KIT**



Pillow Ball
Equipped | Harden Rubber
Equipped

Q1268 Q1269

**REAR LOWER ARM /
CAMBER KIT**



Pillow Ball
Equipped | Harden Rubber
Equipped



BAR AND BRACE

Rear diff mount support bar constructed of high-strength steel alloys that offer durability, strength and yet remain light-weight. By bolting it onto the back side of the rear sub-frame, the brace will support the rear differential and eliminates the movement of the rear differential. It will allow more energy to be transferred to the wheels under acceleration.

- Quick and easy install on OEM bolt holes
- Made with high quality ultra strong steel
- ED process and painting for the highest durability
- Equipped with premium quality bushings
- Superior strength and durability

7433

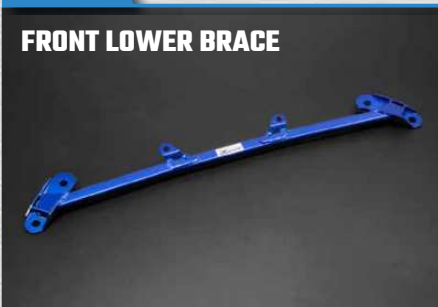
REAR DIFF MOUNT SUPPORT BAR



This will reduce vehicle chassis flex and deflection to increase the rigidity of your car under high speed driving and hard cornering, resulting in better and quicker handling response.

7445

FRONT LOWER BRACE

**8868 Q0803**

FRONT STRUT BRACE



Rear Strut Brace are designed to reduce vehicle chassis flex. This will increase the rigidity of your car during high speed driving and hard cornering. This is why HARDRACE Rear Strut Brace can maximize the performance and brings better handling feeling and quicker response.

7509

REAR STRUT BRACE



BAR AND BRACE

Rear lower tie bar made of unique high density steel, provide excellent stability during high speed driving or hard cornering.

- Made with high quality ultra strong steel
- ED process and painting for the highest durability
- Superior strength and durability

7467

REAR LOWER TIE BAR



Fender Brace are designed to stiffen up the chassis and reduce vehicle chassis flex. This will increase the rigidity of your car during high speed driving and hard cornering.

This is why HARDRACE Fender Brace can maximizes the performance of the suspension and brings better handling feeling and quicker response.

7514

FENDER BRACE



Q0728

BRAKE MASTER CYLINDER STOPPER



BUSHING

- Pillow ball bushing provides excellent driver feedback, precise control and solid suspension feel. The bushing is made of precisely made high molecule plastic tube and specific steel alloy for superior durability and reliability. The Outer side utilizes TPV material anti-dust boot, 100% resistant from dust, water and oil, extend the life of the bushing.
- Harden rubber bushings are made of high strength and anti-crack rubber materials to offer solid handling response and resistance to unwanted suspension movement during hard acceleration, braking and cornering.

6866

FRONT LOWER ARM BUSHING



Pillow Ball Equipped

6943

FRONT LOWER ARM BUSHING



Harden Rubber Equipped

Q0627

FRONT LOWER ARM BUSHING



Harden Rubber Equipped

7511

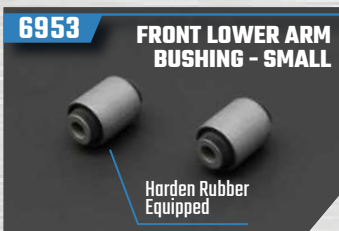
FRONT LOWER ARM BUSHING - SMALL



Pillow Ball Equipped

6953

FRONT LOWER ARM BUSHING - SMALL



Harden Rubber Equipped

7510

FRONT LOWER ARM BUSHING - BIG



Pillow Ball Equipped

6840

FRONT LOWER ARM BUSHING - BIG



Harden Rubber Equipped

Q0599

FRONT LOWER ARM BUSHING - BIG



Harden Rubber Equipped

BUSHING

6877 REAR UPPER ARM BUSHING



7782 REAR UPPER ARM BUSHING



6867 REAR KNUCKLE BUSHING



7605 REAR KNUCKLE BUSHING



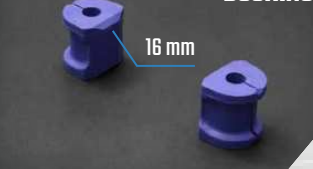
7492 REAR KNUCKLE BUSHING



7602 FRONT REINFORCED STABILIZER BUSHING



7581 REAR STABILIZER BUSHING



7603 FRONT REINFORCED STABILIZER BUSHING



7604 REAR STABILIZER BUSHING



7521 REAR SUB-FRAME BUSHING



7565 REAR SUB-FRAME SOLID ALUMINIUM BUSHING



6495 FRONT REINFORCED STRUT MOUNT



7444 REAR SUBFRAME ANTI-VIBRATION INSERT



7494 REAR DIFF BUSHING



7522 REAR DIFF. BUSHING - ADD ON



ENGINE MOUNT

Reinforced engine mount made by hardness rubber create more strength than OE rubber mounts, reduce engine move significantly, and provide the maximum output under engine acceleration.

7440

HARDEN ENGINE MOUNT



7441

HARDEN TRANSMISSION MOUNT



- Offers a more direct connection between the Drive-train and Chassis
- Increasing the life span
- Helps to put power down to the wheels
- Direct bolt-on with OEM components
- Increased stability during cornering and acceleration

EXTENDED WHEEL STUD / SUPER ANGLE TIE ROD

Extended wheel stud, High quality heat-treated SAE 4140 alloy steel , Excellent tensile strength, Eliminate wheel/tire rubbing instantly , More aggressive stance & allows for better handling , Mount larger wheel or tires , Direct bolt on .

7621

EXTENDED WHEEL STUD



7458

HARD TIE ROD



REPLACEMENT PACKAGE

RP-7372-BJ

BALL JOINT REPLACEMENT PACKAGE



RP-6753-BJ RP-7495-BJ

BALL JOINT REPLACEMENT PACKAGE



RP-7372-PL

PILLOW BALL BUSH REPLACEMENT PACKAGE



ROLL CENTER TIE ROD END

The tie rod ends are made with high quality forged alloy steel bodies and heat treated carbon steel alloy ball studs, designed to sustain extensive loads and have maximum accuracy and keep the front wheels of vehicle stable. They are a ball-in-socket mechanism that allows the wheels to move up and down and side to side to cope with different types of road surfaces, bumps, potholes, etc.

Q1050

TIE ROD END



Q1052

RC TIE ROD END



6761

Q0816

RC TIE ROD END



ROLL CENTER BALL JOINT

By installing the HARDRACE Roll-Center Adjusters, it will correct the suspension geometry of a lowered car, putting the control arms back closer to its original position, resulting in increased steering response and stability while eliminating bump steer.

- Decreases body roll
- Improves tire contact patch with the road
- Increases steering wheel responsiveness
- Enables increased cornering force

Q0663

FRONT LOWER BALL JOINT



7493

FRONT ROLL CENTER ADJUSTER



SWAY BAR

Sway Bar affects the handling and the car's over steer and under steer. It ties the lower suspension links together across the front or back, will keep your car flat in turns instead of leaning over to one side. HARDRACE sway bars provide better control especially at high speeds cornering.

7518

FRONT SWAY BAR



25.4mm

7518K

FRONT SWAY BAR



25.4mm



- Designed for OE direct replacement
- Hollow internal structure
- Correction of under or oversteer
- Improve more grip and better handling
- Increased stability while during high speed cornering

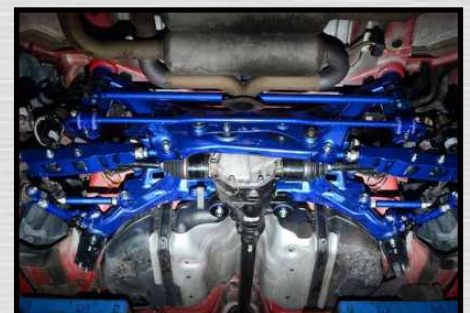


7519

REAR SWAY BAR



19mm



STABILIZER LINK

Adjustable stabilizer links allow you to fine tune the position your sway bar for optimum handling. The adj. stabilizer link manufactured from high tensile steel with tight ball joints and rubber boots for superior strength and rigidity to extend its life. An absolute must for any lowered vehicle.

7506

FRONT ADJ. STABILIZER LINK



Range: 203-242 mm

Q1275

REAR ADJ. STABILIZER LINK



Range: 80-93mm

8625

REAR ADJ. STABILIZER LINK



Range: -5 mm + 15 mm

CHASSIS PARTS DIAGRAM

FRONT

7445

FRONT LOWER BRACE

7778

FRONT LOWER CONTROL ARM + STAB. LINK

7518

FRONT SWAY BAR

Q0803

FRONT STRUT BRACE

Q0728

BRAKE MASTER CYLINDER STOPPER

REAR

7891

REAR TRAILING ARM - ADJUSTABLE

Q1034

REAR UPPER CAMBER ARM

7433

REAR DIFF MOUNT SUPPORT BAR

7467

REAR LOWER TIE BAR

6753

REAR TOE CONTROL ARM

7509

REAR STRUT BRACE

Q1175

REAR LOWER ARM / CAMBER KIT

7519

REAR SWAY BAR

