

# TESLA



## MODEL Y

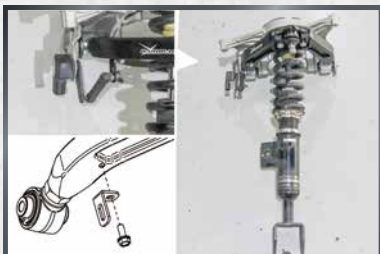
**2020  
PRESENT**

### APPLICABLE PARTS OVERVIEW

PRODUCT CATEGORY	PRODUCT NAME	PART NO.	TYPE	PCS/SET	PRODUCT DESCRIPTION
ARM	FRONT UPPER CAMBER KIT	Q0869	Adjustable	2	Pillow Ball Equipped
		Q0603	Adjustable	2	Harden Rubber Equipped
	FRONT LOWER REAR ARM	Q1320		2	Pillow Ball Equipped
		Q1230		2	Harden Rubber Equipped
	REAR CAMBER KIT	Q0996	Adjustable	2	Pillow Ball Equipped
		Q0604	Adjustable	2	Harden Rubber Equipped
	REAR TOE KIT	Q0997	Adjustable	2	Pillow Ball Equipped
		Q0605	Adjustable	2	Harden Rubber Equipped
	REAR TRAILING ARM	Q0999	Adjustable	2	Pillow Ball Equipped
		Q0613	Adjustable	2	Harden Rubber Equipped
BAR AND BRACE	BRAKE MASTER CYLINDER STOPPER	Q1142		1	For Left-hand Drive Cars Only
BUSHING	FRONT UPPER ARM BUSHING	Q1488		4	Harden Rubber Equipped
	FRONT LOWER FRONT ARM BUSHING - INNER	Q0861		2	Pillow Ball Equipped
		Q1077		2	Harden Rubber Equipped
	FRONT LOWER FRONT ARM BUSHING - SHOCK	Q1047		2	Harden Rubber Equipped
	FRONT LOWER REAR ARM BUSHING	Q0881		2	Pillow Ball Equipped
		Q0885	Adjustable	2	Pillow Ball Equipped/ Offset / Caster Adjustable
		Q1075		2	Harden Rubber Equipped
	REAR KNUCKLE BUSHING - UPPER/ LOWER	Q1273		2	Pillow Ball Equipped/ Connect To Upper/ Lower Arms
STABILIZER LINK	ADJ. STABILIZER LINK	Q1274		2	Pillow Ball Equipped/ Connect To Upper Front/ Toe / Trailing Arms
		Q1272		2	Harden Rubber Equipped/ Connect To Upper Front/ Toe/ Trailing Arms
		8793-260	Adjustable	2	Range: 243-282 mm/ Ball stud: M12
		8659-140	Adjustable	2	Range: 125-164 mm/ Ball stud: M10
SWAY BAR	FRONT SWAY BAR	8793-300	Adjustable	2	Range: 283-322 mm/ Ball stud: M12
		Q1140	Adjustable	5	32 mm
	REAR SWAY BAR	Q1141	Adjustable	5	28 mm

## ARM

Front upper camber kit allows fine adjustments to the front 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. The arms are made of high-strength CNC aluminum with anodized surface to offer high durability, strength and yet remain light-weight. With high quality pillow ball joints equipped, they also provide greater handling response over the factory components.

**Q0869****FRONT UPPER CAMBER KIT / Pillow Ball Equipped****Q0603****FRONT UPPER CAMBER KIT / Harden Rubber Equipped**

The control arms feature OE design with improved construction and materials. They are made of high quality forged aluminum alloy to ensure great strength and durability. The high quality pillow ball bearings and ball joints equipped also provide greater handling response over the factory components.

**Q1320****FRONT LOWER REAR ARM / Pillow Ball Equipped****Q1230****FRONT LOWER REAR ARM / Harden Rubber Equipped****Q0996****REAR CAMBER KIT / Pillow Ball Equipped****Q0604****REAR CAMBER KIT / Harden Rubber Equipped****Q0997****REAR TOE KIT / Pillow Ball Equipped****Q0605****REAR TOE KIT / Harden Rubber Equipped**

The adjustable arms allow fine adjustments to the rear end alignment setting of the vehicle. It can either help achieve desired handling characteristic or get your car back to original alignment specs after lowering. The arms are made of high-strength steel alloys to offer high durability and strength. With premium quality pillow ball bushings equipped, they also provide more precise and solid handling response over the factory components.

**Q0999****REAR TRAILING ARM / Pillow Ball Equipped****Q0613****REAR TRAILING ARM / Harden Rubber Equipped**



## BAR AND BRACE

Hardrace is proud to announce the brake master cylinder stopper for Model Y. It reduces deflection at the firewall during heavy braking, making the brake pedal feel stiffer and more responsive.



**Q1142**

**BRAKE MASTER CYLINDER STOPPER**



## BUSHING

- ▀ The 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.
- ▀ 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.

**Q1488**

Harden Rubber Equipped



**FRONT UPPER ARM BUSHING**

**Q0861**

Pillow Ball Equipped



**FRONT LOWER FRONT ARM BUSHING - INNER**

**Q1077**

Harden Rubber Equipped



**FRONT LOWER FRONT ARM BUSHING - INNER**

**Q1047**

Harden Rubber Equipped



**FRONT LOWER FRONT ARM BUSHING - SHOCK**

**Q0881**

Pillow Ball Equipped



**FRONT LOWER REAR ARM BUSHING**

**Q0885**

Pillow Ball Equipped



**FRONT LOWER REAR ARM BUSHING**

**Q1075**

Harden Rubber Equipped



**FRONT LOWER REAR ARM BUSHING**

**Q1273**

Pillow Ball Equipped



**REAR KNUCKLE BUSHING - UPPER/LOWER**

**Q1274**

Pillow Ball Equipped



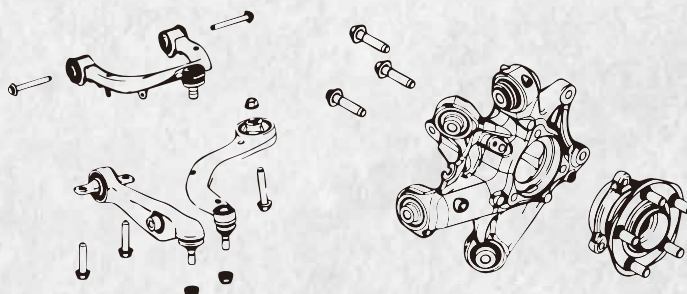
**REAR KNUCKLE BUSHING - UPPER FRONT/FRONT/LOWER FRONT**

**Q1272**

Harden Rubber Equipped



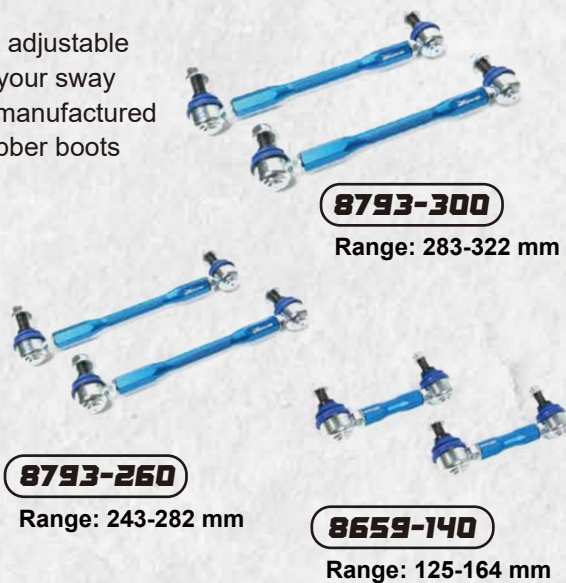
**REAR KNUCKLE BUSHING - UPPER FRONT/FRONT/LOWER FRONT**





## STABILIZER LINK

The essential for getting connected! HARDRACE 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.



## 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.



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



## CHASSIS PARTS DIAGRAM

### FRONT

**Q1140 //**  
FRONT SWAY BAR

**Q0603 //**  
FRONT UPPER CAMBER KIT

**Q1142 //**  
BRAKE MASTER CYLINDER  
STOPPER

**Q1320 //**  
FRONT LOWER REAR ARM

### REAR

**Q1141 //**  
REAR SWAY BAR

**Q0996 //**  
REAR CAMBER KIT

**8793-300 //**  
ADJ. STABILIZER LINK

**Q0997 //**  
REAR TOE KIT

**Q0613 //**  
REAR TRAILING ARM

