

# High Quality Ball Joints Can Make a Difference Between Life and Death



Ball Joints are the pivot between the wheels and the suspension of a vehicle. They play a vital role in the safe operation of a vehicle's steering and suspension.

A ball joint failure can be life-threatening as it causes the vehicle to lose control. During failure, debris can also damage other parts of the vehicle.

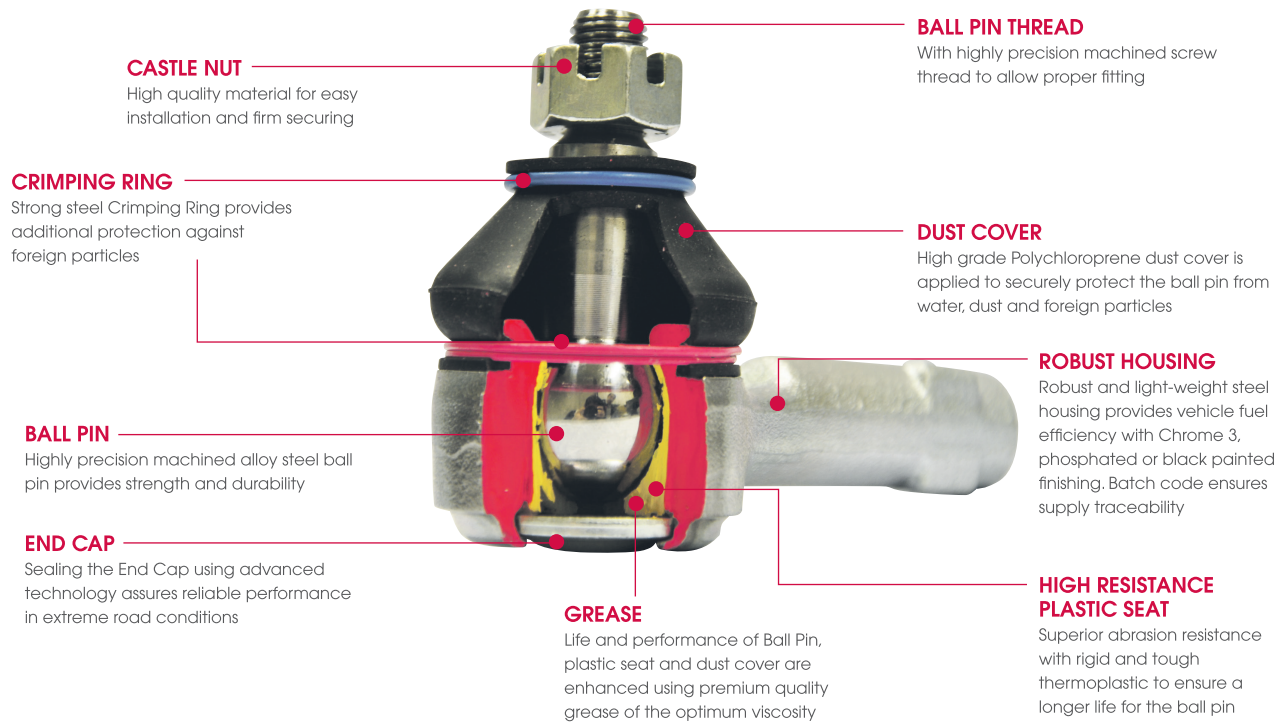
Hence, sophisticated design, highest quality materials and cutting edge assembly technology are vitally important to ensure the safety of the driver.

## DJ PARTS ball joints outstanding features include:

- Optimum pre-load with superior steering stability
- Heat-treated housing for enhanced durability
- Superior quality Polychloroprene rubber dust covers for improved resistance to wear and tear.
- High quality accessories for quick, hassle-free installation.

## DJ PARTS Ball Joints - Precision-Engineered to Exceed Expectations

### Essential & Critical Parts



## STEERING LINKAGES AND SUSPENSION PARTS



Your Undercarriage Specialist



## DJ PARTS Steering and Linkages and Suspension Parts



## Identifying Quality Steering Linkages and Suspension Parts

### Excellence Comes As Standard

Manufactured with advanced engineering technology, DJ PARTS steering linkages and suspension parts deliver enhanced safety, handling and performance under all driving situations.

All DJ PARTS steering linkages and suspension parts are engineered closely to OE brands in form, fit and function, and come with complete high quality accessories for hassle-free installation.

DJ PARTS has the most up-to-date and extensive range coverage for all Japanese, Korean, European and American made cars. Our incisive market intelligence and state-of-the-art production facilities mean quicker introduction of parts for all new car models.

### Thoroughly Tested for Total Peace of Mind

All DJ PARTS steering linkages and suspension parts are rigorously tested for quality, durability and reliability. The tests are carried out with strict adherence to SAE J193/SAE J1367 standards, and include the following:

#### • Destructive Test

- Ensures adherence to exacting DJ PARTS specifications regardless of increasing tension or compression.

#### • Durability Test

- Determines fatigue and wear characteristics of the ball stud and socket assemblies.

#### • Test for Dust Cover Ozone Deterioration, Low Temperature & Heat Resistance

- Determines wear characteristics of the dust cover under extreme conditions.

#### • Drivability Test

- Assesses drivability and control of the steering and suspension components.

#### • Dust Cover Visual Inspection

Inspect to ensure that there is no crack on the dust cover or gap on the top with the ball pin.

#### • Ball Joints

The ball pin should NOT be able to rotate easily nor too tight.

#### • Product Body

The side of the body should be smooth without uneven machined finishing.

#### • Availability of Accessories

Necessary accessories should be present for the ease of installation.

#### • Presence of Batch Code

Products with batch code provide supply traceability.

#### • Available Warranty

Warranty protects customers from manufacturing defects and provides peace of mind.

#### • Clarity in Correct Product Application For Specific Vehicle Model

Ensures customers have purchased the right product for the desired application.



## DJ PARTS Steering Linkages and Suspension Parts

### Steering Linkages

- Tie rod end
- Rack end
- Centre tie rod
- Idler arm
- Pitman arm

### Suspension Parts

- Ball joint
- Control arm
- Stabilizer link

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