

Even though they look similar,

To keep your motorcycle safe and durable, watch out for counterfeit parts!

Among motorcycle parts on sale, there is an unfortunate infiltration of counterfeit products misleadingly showing the logos of original manufacturers on the packaging or on the product bodies themselves. Most of these counterfeit parts fall far behind genuine parts in quality and performance. Indeed, counterfeit parts can have adverse consequences on both motorcycles and the safety of riders.



- CASE 1** Counterfeit brake shoes may cause wheel lock while driving
- CASE 2** Counterfeit disc brakes may not stop your motorcycle when you need it
- CASE 3** Counterfeit oil filters can result in engine fires or sudden stops
- CASE 4** Counterfeit oil may have a bad effect on the engine.
- CASE 5** Counterfeit pistons may decrease fuel efficiency and cause engine seizing
- CASE 6** Counterfeit V-belts can result in a sudden loss of driving ability

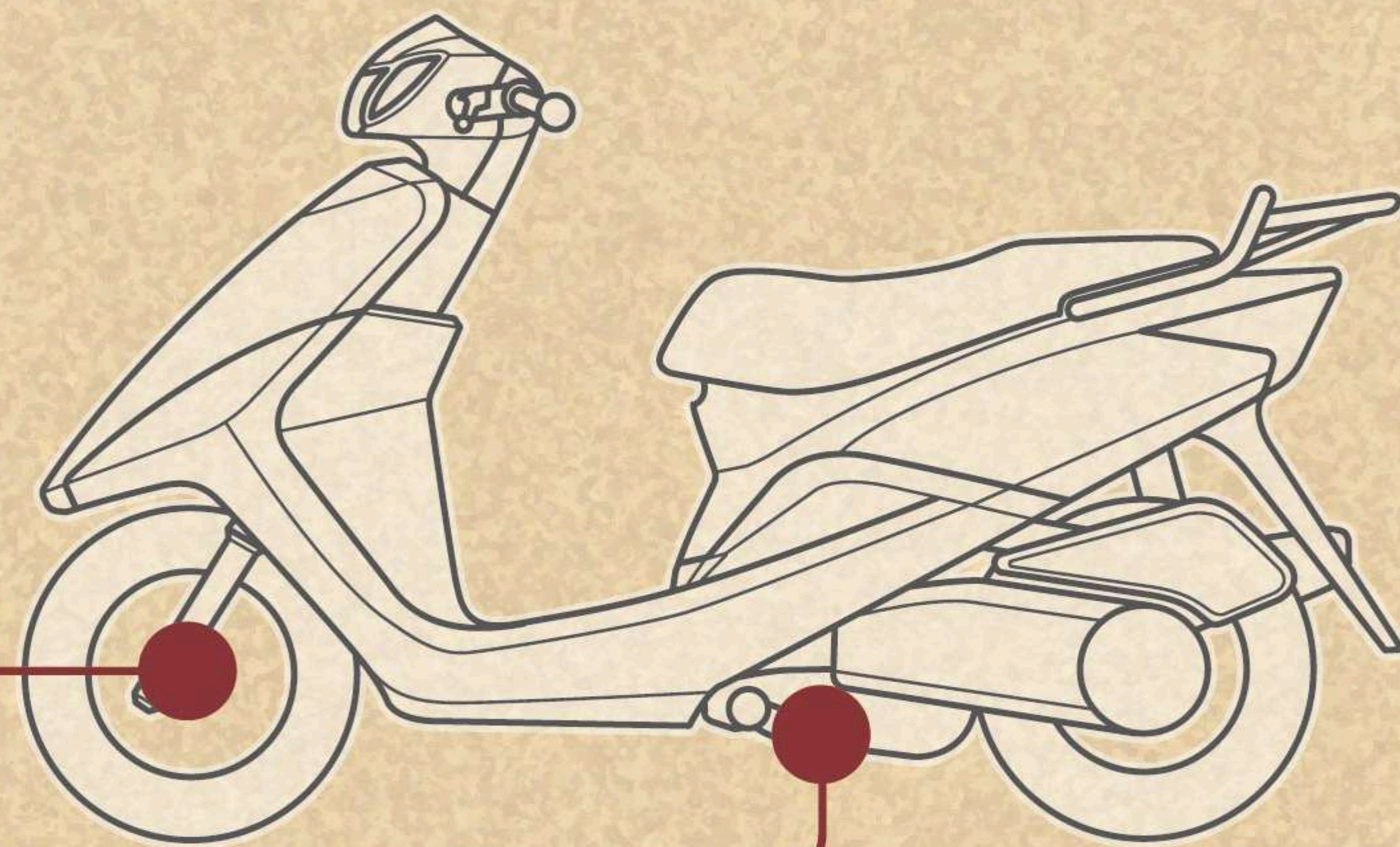
CASE 1 Counterfeit brake shoes may cause wheel lock while driving

Though they seem similar, counterfeit parts are of inferior quality!



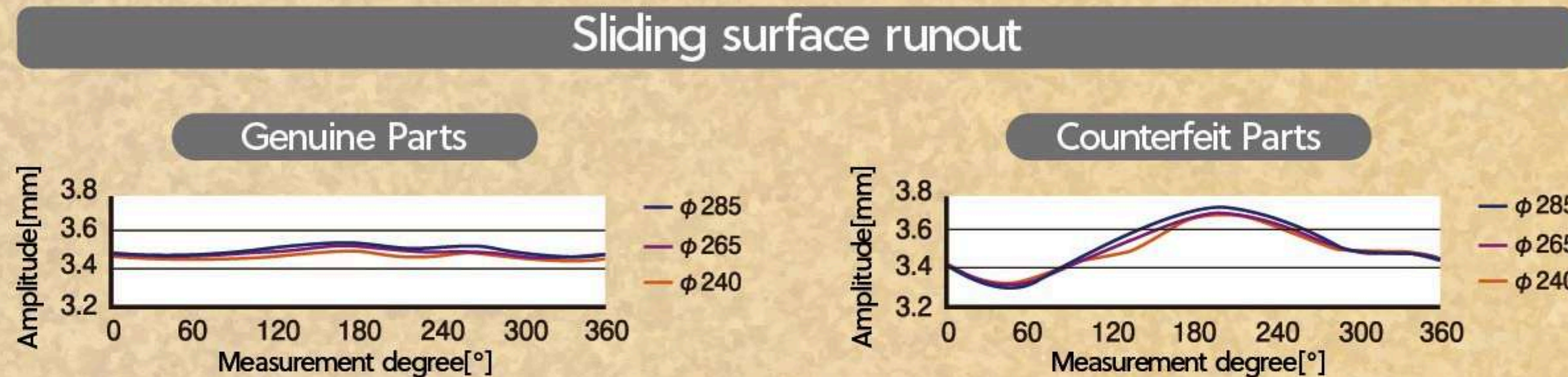
- Counterfeit brake shoes:**
- ◆ Not chrome plated, and so will quickly rust
 - ◆ Poor dimensional precision and unstable mounting
 - ◆ Reduced braking power, or may get stuck, locking the wheel

CAUTION!
Susceptible to rust, and can come loose in the brake drum!



CASE 2 Counterfeit disc brakes may not stop your motorcycle when you need it

Though they seem similar, counterfeit parts have inferior braking power!



- Counterfeit disc brakes:**
- ◆ Uneven sliding surfaces
 - ◆ Fewer cooling holes

CAUTION!
Overheated brake pads, reduced braking power!

CASE 3 Counterfeit oil filters can result in engine fires or sudden stops

Though they seem similar, counterfeit parts are inferior quality and have poor functionality!



- Counterfeit oil filters:**
- ◆ Not equipped with a relief valve
 - ◆ Circulation may stop when the filter clogs, causing oil to shoot out

CAUTION!
The engine may seize, causing the vehicle to stall or catch fire!

CASE 4

Counterfeit oil may have a bad effect on the engine.

Though they seem similar, counterfeit oil is of inferior quality!

RELIABLE



Genuine oil
Color: Light Brown (Bright)

UNRELIABLE



Counterfeit oil
Color: Darker than original

Counterfeit oil:

- ◆ Accelerate overheat process, due to low of additive. Increase maintenance cost to changing part
- ◆ Heavier engine rev, increase noise and vibration. Also increase fuel consumption



CAUTION!

Less fuel efficiency, and can cause engine seizure!

CASE 5

Counterfeit pistons may decrease fuel efficiency and cause engine seizing

Though they seem similar, counterfeit parts have inferior durability!

RELIABLE



UNRELIABLE



Counterfeit pistons:

- ◆ Lack the strength and durability to withstand the high temperatures created by combustion pressure
- ◆ Have cylinders with high frictional resistance, reducing fuel efficiency and making engine seizing more likely



CAUTION!

Can't withstand the heat, and can cause engine trouble!

CASE 6

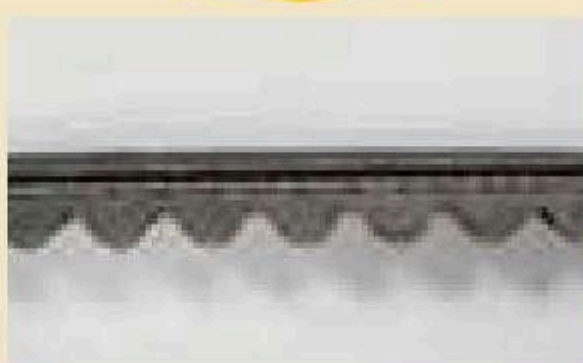
Counterfeit V-belts can result in a sudden loss of driving ability

Though they seem similar, counterfeit parts have inferior durability!

RELIABLE



Genuine Parts



UNRELIABLE



Counterfeit Parts



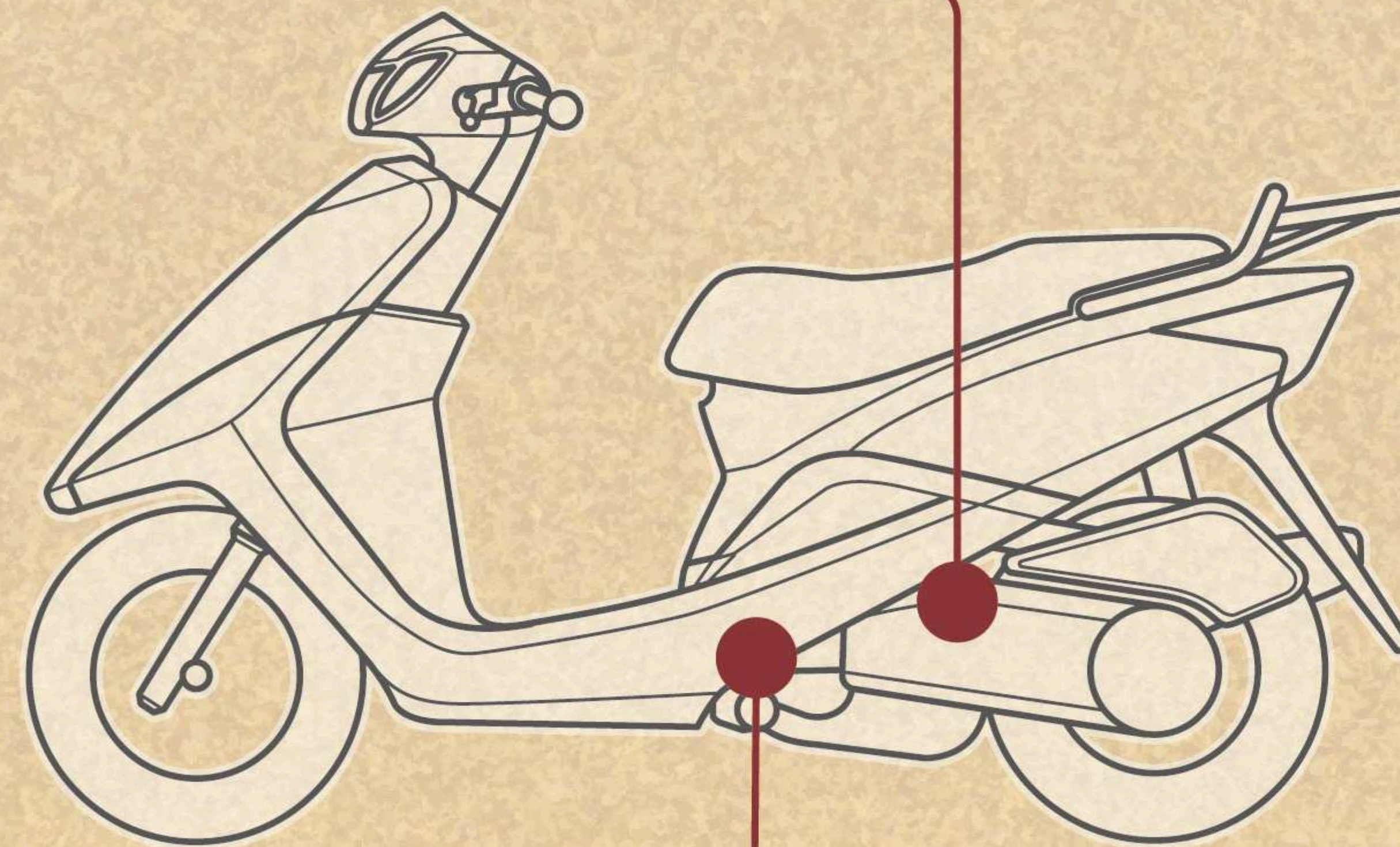
Counterfeit V-belts:

- ◆ Made of low strength, low quality materials
- ◆ inferior adhesive strength and low resistance to peeling
- ◆ Poor dimensional precision and uneven, warped tooth shapes and curvatures



CAUTION!

Low strength, low durability, short belt life!



The Japan Automobile Manufacturers Association is working together with the Federation of Asian Motorcycle Industries (FAMI) to protect consumers from illegal and counterfeit products. We hope this ongoing effort will help promote the sustainable development of a safe and reliable motorcycle market in Asia.



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*The counterfeit parts shown in this publication have all been obtained in actual markets, and the information included is only an example of the performance of each part.

Don't be Fooled.

“No counterfeit Parts”



Our aim is to inform motorcycle users of the dangers of counterfeit parts, which can greatly reduce the safety and reliability of your motorcycle.