

# **STOP Fake Bearing!!**



## Case.1

#### [T-HUB for Front Wheel] Imitation part was found in country A market

**Imitation Bearings** 

#### **PERFORMANCE**

BRG damaged at 20min [Corresponding mileage : around 15km]

**Imitation Bearings after evaluation test** 



#### **Price Level**

Original : JTEKT	Imitation
100	50 (≒half price)





Outer ring & Inner ring Heavy damage Deformation

## Case.2

# [DAC for Front Wheel] Imitation BRG was found in country A market

**Imitation Bearings** 

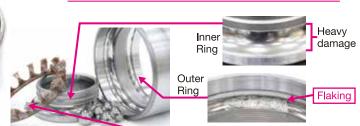




#### PERFORMANCE

BRGa damaged at 200min [Corresponding mileage : around 180km]

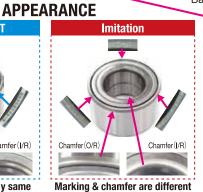
**Imitation Bearings after evaluation test** 

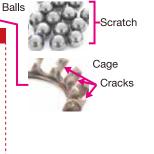


#### **Price Level**

Oringinal : JTEKT	Imitation
100	70 (≒30% lower)







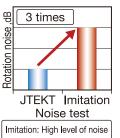
### Case.3

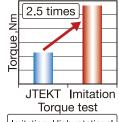
# [Tensioner] Imitation part was found in country B market

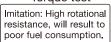


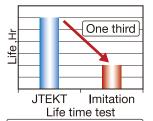


#### The benchmark of the imitation Tensioner bearing performance



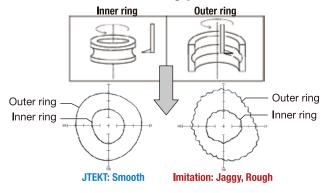






Imitation: Poor & short life, 1/3 of Koyo Original bearing. Higher cost in labor and replacement.

#### The benchmark of the imitation Tensioner bearing performance



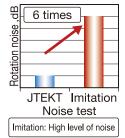
## Case.4

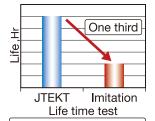
# [Idler] Imitation part was found in country B market





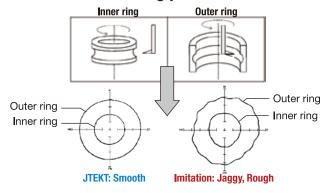
#### The benchmark of the imitation ldler bearing performance





Imitation: Poor & short life, 1/3 of Koyo Original bearing. Higher cost in labor and replacement.

## The benchmark of the imitation Idler bearing performance



#### **COMPARISON & SUMMARY**

CASE	PARTS	KOYO ORIGINAL	IMITATION
1 HUB BEARING	HI ID DEADING	FAILED AT 720KM	FAILED AT 15KM
	HOB BEANING	LONG LIFESPAN	SHORT LIFESPAN
2 HUB BEARING	DID NOT FAILED AT 180KM	FAILED AT 180KM	
	LONG LIFESPAN	SHORT LIFESPAN	
3 TENSIONER	LOW NOISE LEVEL	HIGH NOISE LEVEL	
	LONG LIFESPAN	SHORT LIFESPAN	
4 IDLER		LOW NOISE LEVEL	HIGH NOISE LEVEL
	וחו בם	LONG LIFESPAN	SHORT LIFESPAN
	IDLEN	LOW TORQUE	HIGH TORQUE
		HIGHER FUEL EFFICIENCY	HIGH FUEL CONSUMPTION

Imitation bearings are deadly, if these bearings are continuously used

- I) Imitation bearings are from a part of an illegal and unethical industry.
- II) No technical testing to ensure product safety and durability.
- III) It could deteriorate your business and company reputation
- IV) Imitation bearings are a danger to your operations, to your finances, and to human lives.
- V) Imitaion bearings can lead to vehicle damage and longer downtime.
- VI) Imitation bearings are not worth of the price you pay for.

### One Fake Bearing could jeopardize your Business and Credibility

# One Fake Bearing could damage your precious vehicle and deteriorate its performance

One Fake Bearing could risk the life of people.



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