



**TAIZHOU KINGPOWER RUBBER BELT
MANUFACTURING CO., LTD.**
ZHEJIANG JUNWEI TRADING CO.,LTD.

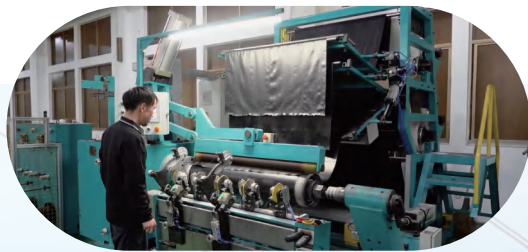
COMPANY PROFILE



Kingpower Rubber Belt is a leading manufacturer of high-performance rubber belts for industrial and automotive applications. Our belts offer superior wear resistance, tensile strength, and heat resistance, ensuring long-lasting, efficient performance.

With advanced technology, strict quality control, and a skilled technical team, we provide cost-effective, customized solutions tailored to industry needs. Trusted by global clients, we prioritize precision, reliability, and customer satisfaction.

At Kingpower, we are committed to helping businesses enhance productivity while reducing maintenance costs. Contact us to explore how we can support your operations.



ABOUT OUR FACTORY



WEBSITE

OFFICIAL WEBSITE:<https://www.junweiparts.com>
ALIBABA:<https://www.tzkingpower.en.alibaba.com>
MIC:<https://www.kingpowerbelts.en.made-in-china.com>
FACEBOOK:<https://www.facebook.com/kingpowerbelt>
INS:<https://www.instagram.com/kingpowerbelt02>
YOUTUBE:<https://www.youtube.com/@TaizhouKingpowerRubberBelt>

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WHATSAPP



ENTERPRISE



FACEBOOK

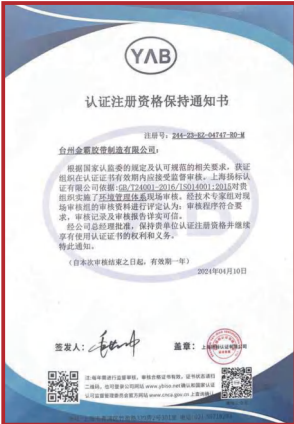


@KINGPOWERBELT02
INSTAGRAM



CONTACT US! LET'S DRIVE SUCCESS TOGETHER.

QUALIFICATION CERTIFICATE



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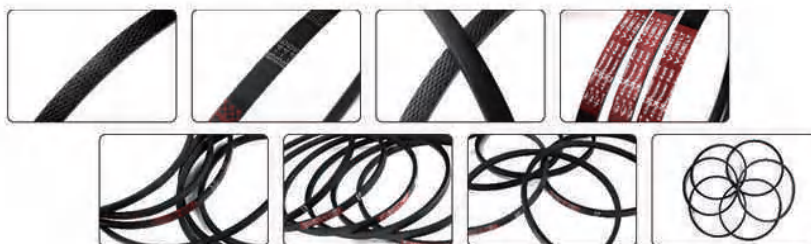
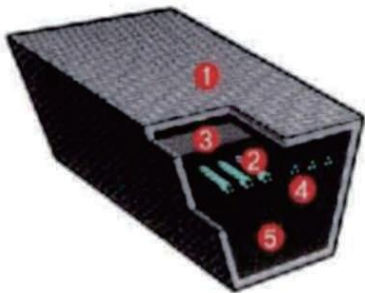
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01 RUBBER BELT

CLASSICAL WRAPPED BELTS



CLASSIC V-BELTS					
SIZE	(mm) TOP WIDTH	(mm) HEIGHT	ANGLE	CAPACITY BY KINGPOWER	
				(INCH)	(MM)
Z (X)	10	6	40°	20-100	500-2500
A (X)	13	8	40°	20-200	500-5000
B (X)	17	11	40°	25-420	600-12000
C (X)	22	14	40°	35-420	800-12000
D	32	19	40°	40-420	1000-12000
Wedge Wrapped Belts					
SIZE	(mm) TOP WIDTH	(mm) HEIGHT	ANGLE	CAPACITY BY KINGPOWER	
				(INCH)	(MM)
37 (9N)	9.5	8	40°	25-150	600-4000
5V (15N)	16	13.5	40°	30-200	750-5000
8V (25N)	25	23	40°	30-400	750-12000
SPZ	9.7	8	40°	20-150	500-4000
SPA	12.7	10	40°	30-200	750-5000
SPB	16.3	13	40°	30-400	750-12000
SPC	22	18	40°	30-400	750-12000

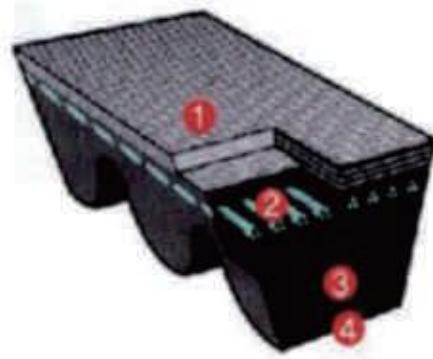
Features

- Cover fabrics enhance durability by protecting the inner parts
- Unique designed cords enhance durability and length stability, which are excellent in wear, corrosion, and heat resistance.
- Used safely by preventing static electricity and enhances power transmission efficiency by reducing slip

Construction	Functions	Materials
1-Cover Fabric	Protect inner parts of belts from strong abrasion on the pulley groove	Cotton/ Synthetic Fabric
2-Tension Member	Primary material for transferring power	Polyester, Aramid
3-Top Compression belt	Maintain belt shape (upper)	NR, CR
4-Adhesive Rubber	Support& protect tension memberadhesion	NR, CR
5-Bottom Compression belt	Maintains belt shape(lower)	NR, CR

NR: Natural Rubber CR: Chloroprene Rubber

V-belt with cog shaped grooves on the bottom, which enhances flexibility while top and bottom parts are covered with rubber fabric and exposed on sides.



Construction	Functions & Materials
1-Top fabric	Features flexibility and resistance to heat, oil and abrasion
2-Tension member	Made of strong cords with low stretch ability, high flexibility and length stability
3-Compression rubber	Made of fiber-reinforced rubber compounds/Features high durability and smooth running
4-Bottom fabric	Made of flexible carcass, it functions to absorb shock and prevents rubber cracks.

Features

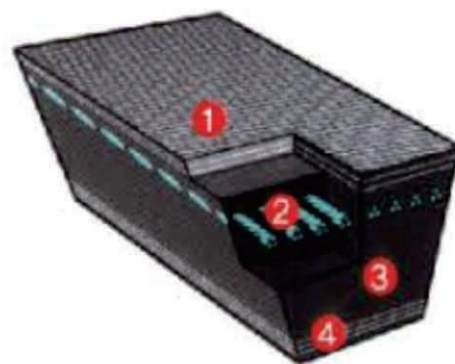
- Excellent durability and flexibility in vehicle engine as fan belt, alternator belt, A/C belt and etc.
- Unique designed cords enhance durability and length stability
- Excellent in resistance against heat, oil and wear
- High power transmission efficiency and can be used on small pulleys
- Light weight and High performance during high speed rotation
- Assures uniform performance over the entire belt length for longer lifetime

FOUR MAIN TYPES AND SIZES OF COGGED BELTS:

SIZE	ZX	AX	BX	CX
TOP WIDTH	10	13	17	22
HEIGHT	8	10	14	18
ANGLE	40°	40°	40°	40°

Features

- Noise reduction
- Prevents slippage
- Resistant to impact
- Resistant to heat, oil and wear



Construction	Functions & Materials
1-Top fabric	Flexible features Resistance to heat, oil and wear
2-Tension member	Made of high toughness and low tension wires, and provides superb flexibility and length stability.
3-Compression rubber	Made of fiber-reinforced rubber compounds to ensure high durability and running fluency.
4-Base Fabric	Multi-layered design to reduce noise and keep working quietly



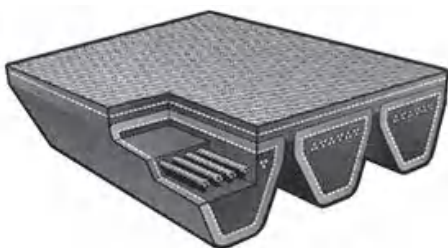
Features

- Low noise when running and high transmission than poly v-belt
- It's not lateral whip, spin or turn over when it's running like normal v-belt
- It always designed with deep pulley grooves are not required even on horizontal drives
- Anti-static and heat resistant



Raw Edge Cogged Belts

- Minimize temporary shock & vibration
- Prevent popping on the pulley torsion of belts
- Stabilize tension
- Maintain the length stability



Wedge Belts

- The belt has good effect in abrasion caused by length
- Different among V-shaped
- Belts can be used on pulley to adjust based on requirement



Wrapped Belts

- Higher power transmission efficiency
- Use for small pulley
- Space saving
- Anti-heat/oil/wear

V-ribbed belts can be circular rubber belts with a flat belt as its base and a longitudinal 40° trapezoidal wedge on its inner surface, and major working part depends on the side of wedge. The thin and light belt body structure create good Flexibility. The working stress is small, which suits for the transmission with small diameter of pulley and can also drive multiple wheels.



Construction	Functions	Materials
1-Top fabric	Protect internal tension member	Cotton/ Synthetic fabric
2-Tension member	Primary material for transferring power	Polyester/Nylon
3-Adhesion rubber	Support and protect adhesiveness of tension member	CR, EPDM
4-Compression rubber	Maintains belt shape and enhances	CR,EPDM



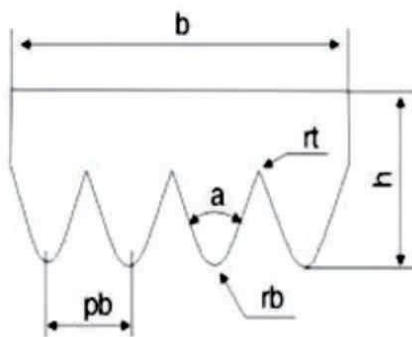
Features

- High power transmission under operational conditions of high speed rotation, reverse bending and a small diameter pulley
- Enhance power transmission efficiency by reducing slip during operation
- Maintain consistent tension during operation for cords of high modulus and low shrinkage
- Suitable for high-speed transmission, the belt speed can reach 40m/s with small vibration.

- Excellent resistance to heat, oil & wear to keep longer lifetime.
- The contact area and friction force between belt and pulley are larger, and the load distribution along the bandwidth is uniform, thus the transmission powerful is 30% higher than normal V-belt when the space is the same.
- Effective energy-saving

Categories: PH, PJ, PK, PL & PM

PH,PJ,PK,PL,PM.



Type	Pibsection	Thickness	Height	Angle	Rib top	Rib bottom	h
PH	1.6	3	1.33	40°	0.3	1.0	2.2
PJ	2.34	4	2.1	40°	0.3	0.2	3.21
PL	4.70	10	4.2	40°	0.3	0.4	6.46
PM	9.40	17	10.0	40°	0.3	0.5	12.91
PK	3.56	7	3.2	40°	0.3	0.3	4.89
SIZE (mm)							
2PK	786-905						
3PK	605-1215						
4PK	605-1520						
5PK	625-1885						
6PK	698-2535						
7PK	920-1580						
8PK	900-2585						
9PK	1215-4145						
10PK	1215-1768						
11PK	1215-2055						
12PK	1165-2350						
7DPK	905						

The colored PK belt is based on the traditional high performance multi-vein belt and achieves a variety of colors. It not only maintains the inherent excellent transmission performance of the PK belt, but also makes it better integrated into the production environment.

Innovation: COLORFUL PK BELTS



Features

- Color and beauty: Provide a variety of bright colors, red, white, green, blue, etc., meet the requirements of environmental protection, improve the appearance of equipment.
- Transmission performance: large transmission power, adapt to high speed transmission, save space, compact transmission system structure.
- Mechanical characteristics: thin body, good flexibility, low vibration, less heat, smooth operation. Durability and service life: heat resistant, oil resistant, wear resistant, small elongation, long service life suitable for harsh environment (such as high temperature, oil pollution), low maintenance cost.
- Materials and process: chloroprene rubber (CR), ethylene propylene diene monomer rubber (EPDM) are usually used to ensure high strength, aging resistance and stability of the belt.



Timing belts have mainly been used for automotive overhead camshaft (OHC) drives and guarantee variable speed change and high temperature drive conditions. These belts have many advantages over conventional chain and gear drives.

Construction	Functions	Materials
1-Rear rubber	Protect tension member	CR, HNBR
2-Tension member	Primary material for transferring power	Glass Fiber
3-Teeth rubber	Protect tension member & maintain belt shape	CR, HNBR
4-Bottom fabric	Maintain belt and teeth shape	Nylon

Features

- Running quiet-No lubrication needed -Non-slip engagement -Economical operation
- Excellent mechanical efficiency
- Fiberglass cords has high tensile strength and excellent flexibility, which eliminates belt stretching
- Excellent wear-resistant and low friction ensure long
- Excellent heat and oil resistance, adhesion both on tensile member and teeth fabric

TIMING BELT

Type	Pitch(mm)	Tooht Height(mm)	Belt Height(mm)
ZA	9.525	1.91	4.1
ZB	9.525	9.92	4.5
ZH	9.525	3.5	5.5
YH	8	3.04	5.2
ZR	9.525	3.2	5.7
YS	8	2	5.1
ZS	9.525	3.53	5.7
YA	8	2.95	5.2
ZAS	9.525	2.32	4.62
ZBS	9.525	2.76	5.06
S8M(YU)	8	3.05	5.3
FS	9.525	3.05	5.35
MY	8	3.06	5.2
MR	9.525	3.54	5.69
RU	9.525	3.41	5.4



Timing belts drive function synchronously like a gear or chain, therefore they are called synchronous belts.

Construction	Functions	Materials
1-Rear rubber	Protect tension member	CR, HNBR
2-Tension member	Primary material for transferring power	Glass Fiber
3-Teeth rubber	Protect tension member & maintain belt shape	CR, HNBR
4-Bottom fabric	Maintain belt and teeth shape	Nylon

Features

- Solves potential problems caused by conventional metal chain
- Easily designed to span the distance between drive pulley and main retain constant tension.
- Prevents belt elasticity by using glass fibers for the tension member
- Excellent in resistance against heat, oil and wear.
- Guarantees high- power transmission efficiency under driving conditions of high speed and severe temperature fluctuation
- Stable performance at high- speed rotation

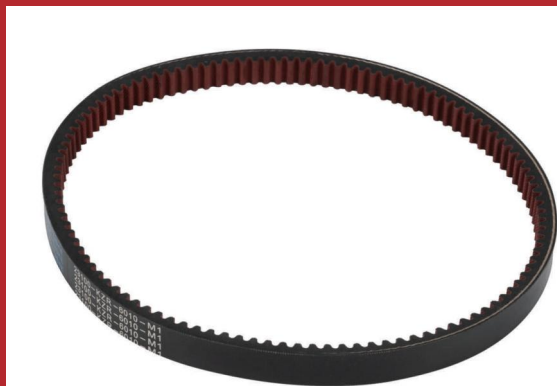
TYPE OF SYNCHRONOUS BELTS

Type	(mm) Pitch pb	(mm) Teeth height	(mm) Thickness	Teeth number
MXL	20.32	0.51	1.14	26-347
XL	5.080	1.27	2.30	26-216
L	9.525	1.91	3.60	30-148
H	12.70	2.29	4.30	29-600
XH	22.225	6.53	11.20	53-320
XXH	31.750	9.53	15.70	56-240
T2.5	2.5	0.70	1.30	48-451
T5	5	1.20	2.20	20-204
T10	10	2.50	4.50	26-350
T20	20	5.00	8.50	54-380
At5	5	1.20	2.70	45-165
At10	10	2.25	5.00	50-160
At20	20	5	8	54-380
ZA	9.525	1.91	4.10	30-148
3M	3	1.17	2.40	27-250
5M	5	2.06	3.80	40-256
8M	8	3.36	6.00	41-390
14M	14	6.02	10.00	69-309
20M	20	8.40	13.20	100-330
S 3M	3	1.14	1.90	40-268
S 4.5M	4.5	1.17	2.81	36-178
S 5M	5	1.91	3.40	51-200
S 8M	8	3.05	5.30	47-830
S 14M	14	5.30	10.20	72-358

Motorcycle belts are resistant to oil and high capacity makes machines running stable and less noisy. Strong tensile member and transfer modules provide high power transmission to keep long lifetime.



SIZE	TYPE	SIZE	TYPE	SIZE	TYPE	SIZE	TYPE
20x9.5x698	Hao Mai 125 Model	16.5x8.5x738		14x8.0x664		17x8.5x880	Whirlwind 90 model
16.6x8.5x738	Gwangyang 90 model	16x8.5x745		16.8x8.5x666		13x8x1097	Luxurious Hybrid Electric Train
17.5x8.5x723	Yichu XF90T	19.5x9x760	Dife / Wind Speed 125 Model	18x9.0x667		13x8x1000	Ordinary Shobou Electric Train
16.9x8.0x666	Changchun AF50 model	17x8.5x790		14.5x8x674		14x7x1097	Solar-powered scooter
11x9x594		15.5x8.5x800		18x10x690		13x8x1014	Jialing 50 Model
11x650		16.5x8.5x802		18x8.5x700		15x8x1025	
20x9.5x786		17.7x9x810		18x8.5x730		15x9x1130	The Dragon Prince
15.5x7.5x642		19x10x818		15x8.5x733		11x9x1143	





Agricultural V-Belts

Agricultural V-belts are made of synthetic rubber with superior resistance against climate change, which provides high performance in bending process because of reinforced laminated fabrics.

KINGPOWER developed own 'GREEN' agricultural belts with special-designed structure in aramid cords. It has powerful function in loading and anti-impacting with tensile strength and low shrinkages, which are also effective in driving, cropping, transportation, cutting and hydrostatic transmission.

PERFORMANCE COMPARISON OF AGRICULTURAL V-BELTS

Grade	Flexibility	Strength	Elongation Rate	Applications
Classic	Good	Good	Good	Power Plough Threshed
Red	Excellent	Good	Good	Binder Combine
Green	Excellent	Excellent	Excellent	Planter Combine

VARIABLE SPEED BELTS



Variable Speed Belts

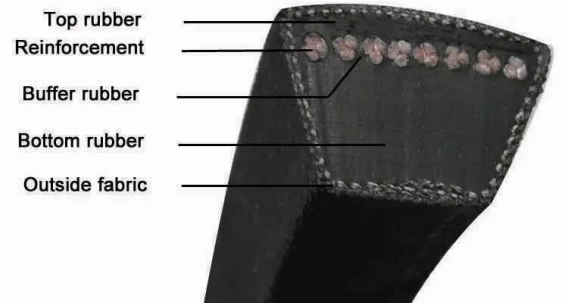
Power transmission belt for variable speed pulley have separable parts

Variable speed belts, which combines excellent technology and innovative technology, aims to bring more stable, more efficient and quieter operation experience to your equipment.

Features

1. Excellent transmission efficiency: high strength skeleton material, direct power transmission, low energy loss, the highest efficiency can reach more than 98%.
2. Extraordinary flexibility and durability: unique rubber composite formula and reinforced cord to enhance the belt's resistance to bending fatigue and wear.
3. Steady and silent operation: precision joint process to ensure smooth operation, greatly reduce vibration and noise, improve the working environment comfort.
4. No need for lubrication, clean and environmental protection: maintenance free, no oil pollution, in line with the requirements of modern industrial clean and environmental protection.

Applicable industries: This versatile Anti-Winding V-Belt is perfect for farms. It also suits households, construction sites, energy and mineral resources, and is ideal for agricultural machinery.



Type: Lawn Mower V-belt - Precision-engineered for excellence.
Material: Rubber - Crafted with high-quality rubber for durability and performance.

- | |
|---|
| - Designed for optimal performance and stability. |
| - Built to handle the demands of commercial use with ease |
| - Perfect thickness for enduring toughness and efficiency. |
| - Engineered with 22 precision teeth for enhanced grip and functionality. |

Slot Angle: 40° - Delivers superior alignment and power transfer.
Color: White - Elegant and clean design for any setting.
Function: Non-slip - Ensures safe and secure operation every time.
Certificate: ISO9001- -Certified for quality management systems, ensuring the highest standards.





Our white teflon timing belts are made of high-quality synthetic neoprene, high-quality fiberglass ropes and the tooth surface is protected by nylon 66 high elasticity. The timing belt transmits power by adjusting the teeth or tooth meshing. It does not require lubrication, does not slip, does not pollute, and has low noise. The transmission efficiency exceeds 98%, and the speed ratio can reach 1:10. The line speed can reach 50m/s. Its dynamic bending wind has good fatigue performance and good aging and heat resistance and wear resistance.

- 1) **High temperature resistance:** It can work continuously at -70 to 260 °C.
- 2) **Breathability:** Due to its breathability, it can avoid wasting heat and improve drying efficiency.
- 3) **Chemical resistance:** It can resist all most chemical drugs.
- 4) **Anti-adhesion:** It can easily remove various adhesives such as resins, paints and chemicals.
- 5) **Good anti-flex fatigue performance:** It has high tensile strength and excellent anti-flex fatigue performance, which is more suitable for pulleys.

02 POLYURETHANE BELT

Polyurethane Belt Series

The Company has a full set of Polyurethane Extrusion and Casting Production Line & deep processing equipment, Large stock warehouse, We can be accept OEM service as according to cus lomer's special requirement, The deliver time of custom producis is about 7-15 days.

OUR BUSINESS SCOPE INCLUDES TPU AND CPU PRODUCTS AS BELOW:

TPU EXTRUSION:

- | | |
|---------------------------------|----------------------|
| 1. POLYURETHANE ROUND BELT | 6. PU O-RING |
| 2. POLYURETHANE V-BELTS | 7. WELDING KITS |
| 3. PU SUPER GRIP BELT | 8. PU TIMING BELT |
| 4. PU EXTRUSION V-GUIDE | 9. PVC CONVEYOR BELT |
| 5. REINFORCED POLYURETHANE BELT | |

Closely woven with our quality assurance plan is our commitment to customer satisfaction !

POLYURETHANE ROUND BELT:

Available in orange smooth or green rough surface, ideal for material trans fer, light-duty power transmission, and vertical shaft drives.

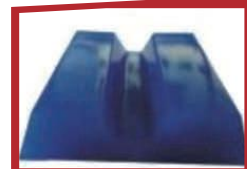


POLYURETHANE V-BELT:

Includes V-belt, Pentagon belt, Hexagon belt, and Ridge top belt. Excellent abrasion resistance, suitable for cold environments. Used in ceramic, textile, packaging, glass industries, especially in glazing and decoration conveyor lines.

REINFORCED POLYURETHANE BELT:

Includes reinforced round, V-belt, super grip, Pentagon, hexagon, and ridge top belts. Used in textiles, packaging, printing, glass, tobacco, ceramics, and electronics industries for conveyor lines.



PU EXTRUSION V-GUIDE:

T-profiled V-guide, baffle plates. Customizable based on samples or drawings. Widely used in textile machinery and belt processing industries.

03 BEARING

We supply a range of high-quality products, including automobile hub bearings, air conditioning bearings, and single/double row tapered roller bearings. Manufactured in line with ISO 9001:2008 standards, our products are trusted for their reliability and performance. We export to Europe, America, Southeast Asia, the Middle East, and beyond.



CLASSIFICATION

**FIAT SERIES AUTOMOTIVE
BEARINGS**

**VOLKSWAGEN SERIES VEHICLE
BEARING**

TOYOTA SERIES BEARINGS

BENZ SERIES VEHICLE BEARING

**HYUNDAI SERIES AUTOMOTIVE
BEARINGS**

KIA SERIES VEHICLE BEARING



CLASSIFICATION

01 BEARING CAPACITY

Bearings can withstand radial, axial, or composite loads, depending on the type and design. The load-bearing capacity of roller bearings is usually higher than that of ball bearings.

02 SPEED RANGE

The bearing has a wide range of rotational speeds, suitable for both low and high speeds. Lubrication and heat dissipation need to be considered at high speeds.

03 FRICTION COEFFICIENT

The friction coefficient of bearings is low, which can effectively reduce energy loss. The friction coefficient of rolling bearings is lower than that of sliding bearings.

04 ACCURACY

High precision bearings can ensure the smooth operation of rotating components and are suitable for precision equipment. The accuracy levels are divided into PO, P6, PS, P4, P2, etc., with P2 being the highest.

05 SERVICE LIFE

The lifespan of bearings is affected by load, speed, lubrication, and maintenance. Under normal conditions, the lifespan of bearings can reach thousands to tens of thousands of hours.



CHARACTERISTICS

01 DIVERSE STRUCTURES

There are various types of bearings, including deep groove ball bearings, tapered roller bearings, thrust bearings, etc., to meet different needs.

02 EASY INSTALLATION

Bearings are usually standard components that are easy to install and replace.

03 LOW MAINTENANCE REQUIREMENTS

Sealed bearings do not require frequent maintenance, while open bearings require regular lubrication.

04 HIGH RELIABILITY

The bearing design is mature, highly reliable, and widely used in key equipment.

05 STRONG ADAPTABILITY

Bearings can work in harsh environments such as high temperature, low temperature, and corrosion, and special material bearings have strong adaptability.

06 ECONOMY

The cost of bearings is relatively low and the cost-effectiveness is high.

04 SPARK PLUG

THE EET SPARK PLUG IS INTENDED TO:

Improve engine performance
Increase horsepower
Reduce fuel consumption
Improve combustion efficiency
Prolong engine's useful life
Reduce/eliminate emission of carbon dioxide (CO₂) and other noxious gases

CLASSIFICATION:

GERMAN SERIES



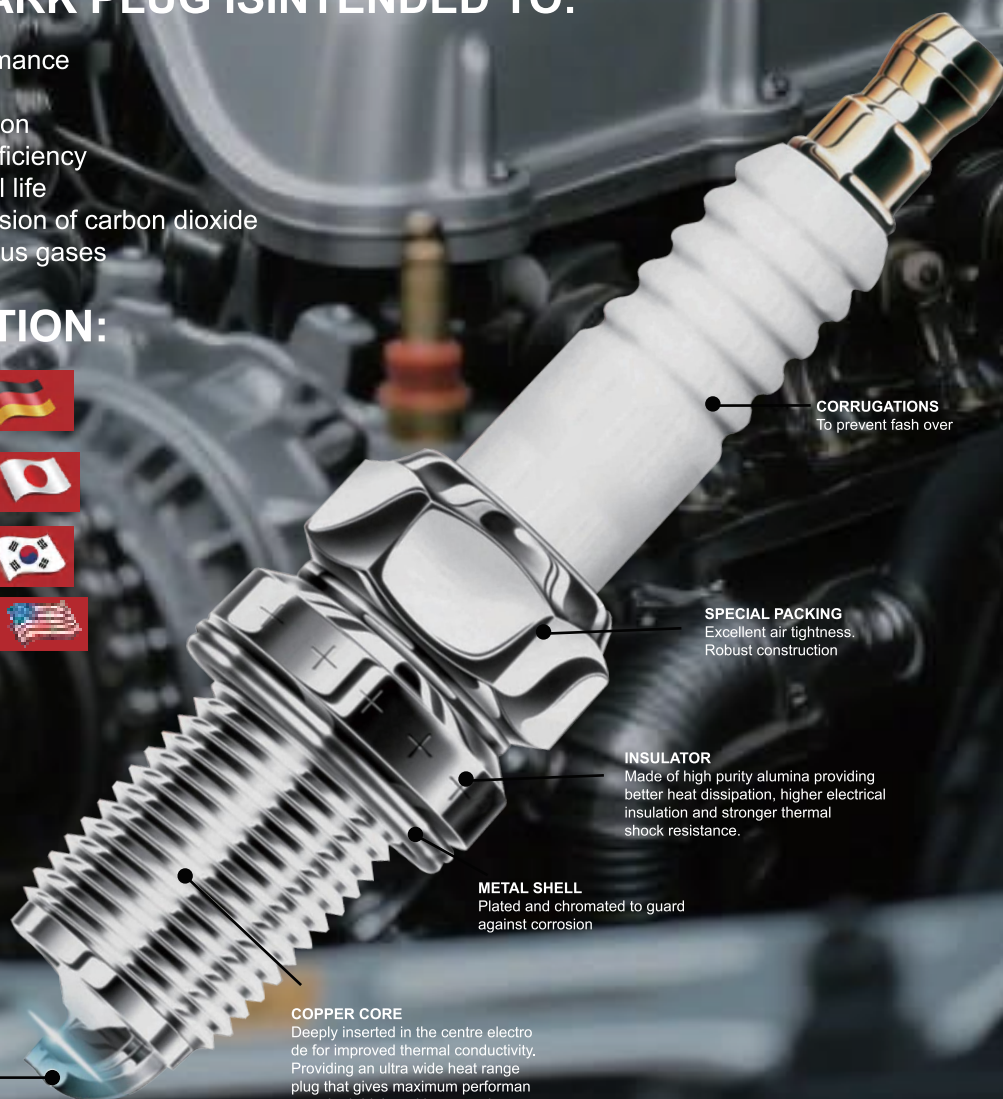
JAPANESE SERIES



KOREAN SERIES



AMERICAN SERIES



CORRUGATIONS
To prevent flash over

SPECIAL PACKING
Excellent air tightness.
Robust construction

INSULATOR
Made of high purity alumina providing better heat dissipation, higher electrical insulation and stronger thermal shock resistance.

METAL SHELL
Plated and chromated to guard against corrosion

COPPER CORE
Deeply inserted in the centre electrode for improved thermal conductivity. Providing an ultra wide heat range plug that gives maximum performance at both high and low speeds

CENTRE & GROUND ELECTRODES
Special nickel alloy ensures superior resistance and durability

■ Perfect Ignition

■ Better cold weather starting

■ More complete combustion

■ Better emissions and cleaner exhaust

■ Wider heat range overall driving conditions

CONVENTIONAL COPPER CORE NICKEL ALLOY SPARK PLUGS TRADITIONAL SPARK PLUGS

typically feature a copper core center electrode and nickel alloy ground electrode. They are relatively inexpensive and widely available, but may have a shorter lifespan compared to more advanced spark plug designs. They are also suitable for use in standard engines and operating conditions.

SINGLE IRIIDIUM OR PLATINUM STANDARD SPARK PLUGS

The single iridium spark plug is characterized by its use of a fine-wire iridium or platinum center electrode, which allows for improved ignitability and longer lifespan compared to traditional spark plugs. It also offers better performance and fuel efficiency.

DUAL PLATINUM ULTRA SPARK PLUGS

The advantages of double platinum spark plugs include their longer lifespan, improved engine performance. Their durable design featuring platinum components makes them a reliable and efficient choice for a variety of engines and driving conditions.

DOUBLE IRIIDIUM NEEDLE TO NEEDLE SUPERIOR SPARK PLUGS

Iridium-titanium spark plugs offer improved durability and ignitability compared to traditional copper plugs, resulting in better engine performance and fuel efficiency.

CNG/LPG BUS OR INDUSTRIAL SPARK PLUGS

Natural gas spark plugs are designed to withstand the high combustion temperatures and corrosive gases present in natural gas engines, and typically feature a larger electrode gap and heat range for optimal performance in these conditions.

TENSIONERS AND TENSION PULLEYS 05

WE SPECIALIZE IN SOURCING HIGH-QUALITY TENSIONERS AND TENSION PULLEYS FOR A WIDE RANGE OF VEHICLES, INCLUDING GERMAN, JAPANESE, AMERICAN, KOREAN, FRENCH, AND DOMESTIC MODELS. THESE PRODUCTS ARE MANUFACTURED BY OUR TRUSTED PARTNERS, ENSURING TOP-NOTCH QUALITY AND PERFORMANCE FOR OUR VALUED CUSTOMERS.

CLASSIFICATION:

MERCEDES BENZ BMW
VOLKSWAGEN AUDI
USA CAR
FRENCH CAR
CHINESE
JAPANESE CAR
KOREAN
LAND ROVER VOLVO
OTHER SERIES



06 BRAKE PADS

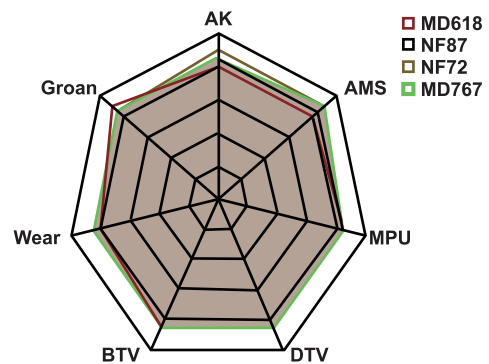
WE SUPPLY HIGH-QUALITY BRAKE PADS SOURCED FROM TRUSTED MANUFACTURERS, DESIGNED TO DELIVER SUPERIOR PERFORMANCE AND ENSURE SAFETY ON THE ROAD. OUR PRODUCTS OFFER:



**PASSENGER
CAR PAD**



**COMMERCIAL
VEHICLES PAD**



No.	Pilot project		NAO(copper)			
			lowμ	lowμ	highμ (Wear Fade)	NAO
			MD618	MD767	NF72	NF87
	AK	Nomμ	0.35	0.40	0.42	0.39
		Minμ	0.26	0.28	0.32	0.32
	AMS(Min μ)		0.24	0.26	0.30	0.28
	MPU		8	8	8	8
	DTV (μm)		4	5	3	4
	BTV (N.m)		33.7	36.8	13.44	20.6
	Wear (mm)		1.10/1.00	0.85/0.78	0.86/0.82	0.88/0.79
	Groan		8.0	7.5	7.5	7.5
	remark		Light vehicles	Mid-size car	Premium models	No copper, no antimony

- Excellent stopping power
- Advanced anti-noise and anti-dust technology
- Environmentally friendly Non-Asbestos Organic (NAO) materials
- Smooth and quiet braking for a comfortable driving experience
- Enhanced durability for long-lasting reliability

CHECKLIST AND PRECAUTIONS 07

INSPECTION LIST-1

INSPECTION

TENSION

- TENSION SYSTEM
- POLY V-BELT STRUCTURE

BELT TOP DAMAGE

- REVERSE BENT IDLER
- THE BEARING OF REVERSE BENT IDLER

POLY V-BELT TOP SURFACE

BELT SURFACE WEAR OFF

BELT CRACK AND SPALLATION

- STUFF IN BELT
- BEARING WEAR OFF OR BREAK
- BELT PULLEY BALANCE DEGREE
- AGING

POLLUTION

- ENGIN OR PARTS LEAK

WORKING NOISE

- TENSION
- BELT PULLEY BALANCE DEGREE
- POLLUTION

INSPECTION



ISSUE-1: HARDEN, FLANK WEAR

1. TENSION IS INCORRECT
2. BELT REINFORCEMENT WAS DAMAGED BECAUSE OF WRONG INSTALLATION

REMEDIAL SOLUTION-1

- CHANGE BELT AND ADJUST CORRECT TENSION
- CHANGE BELT AND INSTALL BELT CORRECTLY



ISSUE-2: WORKING BELT NOISE

1. LOW TENSION
2. EXCEED OF LIFETIME

REMEDIAL SOLUTION-2

- TENSION BELT OR CHANGE BELT
- CHANGE BELT



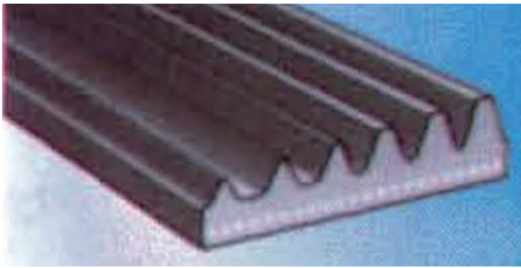
ISSUE-3: BELT BREAK AFTER SHORT TIME WORKING

1. BELT REINFORCED WIRE DAMAGED BECAUSE OF WRONG INSTALLATION
2. HIGH TENSION

REMEDIAL SOLUTION-3

- CHANGE BELT AND INSTALL BELT CORRECTLY
- CHANGE BELT AND ADJUST CORRECT TENSION

INSPECTION LIST-1

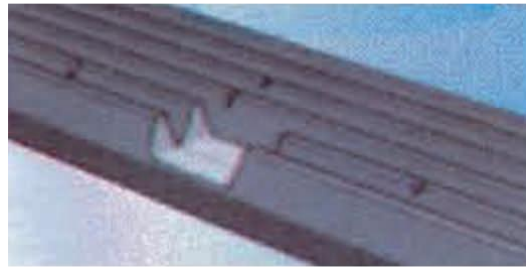


ISSUE-4: BELT WORN INPROPORTIONATE

1. PULLEYS ARE NOT PARALLEL
2. BELT HIGHLY VIBRATILITY

REMEDIAL SOLUTION-4

- CHECK TRANSMISSION SYSTEM, ADJUST PULLEY AND CHANGE PULLEY IF NECESSARY
- CHANGE BELT
- CHECK TENSION, TENSILE OR CHANGE PULLEY IF NECESSARY



ISSUE-5: BELT RIB HAS CRACK OR SPALLING

1. TENSION IS HIGH OR LOW
2. EXCEEDS OF LIFETIME
3. STUFF

REMEDIAL SOLUTION-5

- CHANGE BELT AND ADJUST CORRECT TENSION
- CHANGE BELT



ISSUE-6: POLLUTION

1. ENGINE OR PARTS LEAK, OIL OR ANTI-FREEZING LIQUID

REMEDIAL SOLUTION-6

- STOP LEAK CHANGE BELT

IT IS ALWAYS HELPFUL IN TRANSMISSION SYSTEM OF CAR, COMMERCIAL VEHICLE AND BUS ETC. ALSO IT WORKS WITH LOWER VIBRATILITY FOR GENERATOR, A/C COMPRESSOR OR POWER STEERING PUMP AND TURBOCHARGER



INSPECTION LIST

INSPECTION REPLACEMENT PERIOD TENSION

- TENSION SYSTEM
- POLY V-BELT STRUCTURE

BELT TOP DAMAGE

- GUIDE PULLEY
- TENSION IDLER PULLEY
- STUFF

BALANCE DEGREE OF PULLEY

CRACK/ SPALLING

- TIMING PULLEY
- ENGINE PARTS STUFF
- PULLEY BALANCE DEGREE

BELT SIDE WEAR

- PULLEY
- LANCE DEGREE
- FLANGE PULLEY

POLLUTION

- ENGINE OIL LEAK

WORKING NOISE

- TENSION
- ENGINE PARTS
- PULLEY BALANCE DEGREE
- IDLER PULLEY TENSION IDLER PULLEY

INSPECTION

CORRECT USAGE OF ALL PARTS KEPT KINGPOWER BELT WITH HIGH POWER TRANSMISSION AND LONG LIFETIME

QUESTION-REASON-REMEDIAL SOLUTION



ISSUE-1: NOISE

1. HIGH TENSION: BELT MAKES BIG NOISE WHEN WORKING
2. LOWER TENSION: WORKING BELT HIT PROTECTIVE DEVICE

REMEDIAL SOLUTION-1

1. ADJUST CORRECT TENSION



ISSUE-2: BELT TEETH AND FABRIC BREAKOFF

1. ENGINE OR ENGINE PARTS LEAK OIL OR ANTIFREEZE FLUID

REMEDIAL SOLUTION-2

- STOP LEAKING AND CHANGE BELT

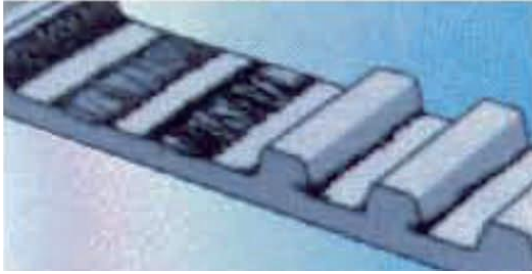


ISSUE-3: SYSTEM PART APPEARS WORKING FAULT

1. BEARING BREAK OFF
2. WORKING SURFACE DAMAGED

REMEDIAL SOLUTION-3

- CHANGE GUIDE PULLEY, TENSION ROLLER OR GUIDE ROLLER

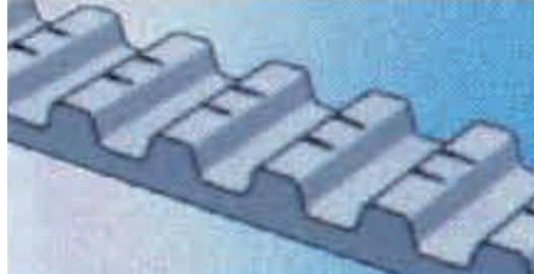


ISSUE-4: GEAR WORN/BASE CRACK AND TEETH BREAK OFF

1. TENSION IS HIGH OR LOW
2. STUFF ENTERS INSIDE BETWEEN BELT AND GEAR
3. TIMING BELT OR IDLER PULLEY LOCKED

REMEDIAL SOLUTION-4

- CLEAR OUT THE STUFF
- CHECKING IF THE TRANSMISSION PROTECTIVE DEVICE IS INSTALLED CORRECTLY OR NOT
- CHECK THE REASON (THE BEARING FAULT) AND CHANGE BELT

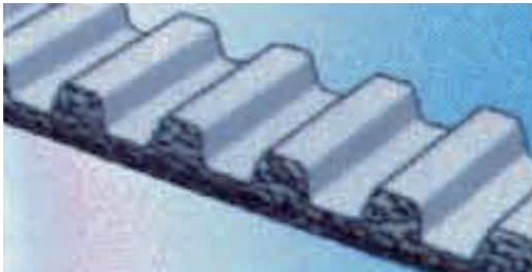


ISSUE-6: BELT TEETH DAMAGED

1. SOME STUFF BETWEEN BELT AND PULLEY
2. TIMING PULLEY TEETH DAMAGED CAUSED BY STUFF OR INSTALLATION TOOLS
3. TIMING BELT DAMAGED BEFORE OR AFTER INSTALLATION

REMEDIAL SOLUTION-6

- TAKE OFF STUFF, CHANGE BELT AND CHECK IF THE TRANSMISSION PROTECTIVE DEVICE IS INSTALLED CORRECTLY
- CHANGE DAMAGED TIMING BELT PULLEY AND CHANGE BELT TO BE INSTALLED CORRECTLY
- CHANGE BELT AND INSTALL IT CORRECTLY

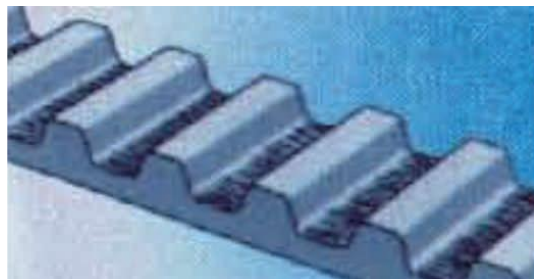


ISSUE-5: BELT SIDE WEAR

1. PULLEY AND IDLER PULLEY ARE NOT PARALLEL AND BELT IS WORKING ON THE PULLEY SIDE ONLY
2. PULLEY AND IDLER PULLEY ARE NOT INSTALLED CORRECTLY AND BELT IS WORKING ONLY ON THE PULLEY SIDE
3. FLANGED SHAFT PULLEY APPEARS FAULT
4. PULLEY OR IDLER PULLEY BREAKOFF

REMEDIAL SOLUTION-5

- SOLUTION FOR 1 AND 2: CHECK TRANSMISSION AND INSTALL PULLEY POSITION CORRECTLY
- SOLUTION FOR 3 AND 4: CHANGE PARTS

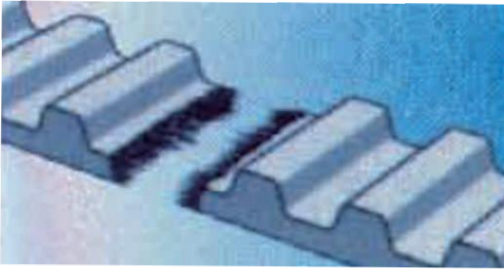


ISSUE-7: TIMING BELT TEETH GROOV WORN

1. TENSION SET TOO HIGH
2. TIMING PULLEY WORN

REMEDIAL SOLUTION-9

- CHANGE BELT AND SET CORRECT TENSION
- CHANGE TIMING PULLEY AND BELT



ISSUE-8: TIMING BELT BREAK

1. SOME STUFF IN TRANSMISSION DEVICE
2. POLLUTION EFFECTION
3. HIGH TENSION
4. TIMING BELT TURNUP BEFORE OR AFTER INSTALLATION

REMEDIAL SOLUTION-8

- CLEAN OUT OF THE STUFF AND CHANGE BELT
- CHANGE BELT, CHECK TRANSMISSION PROTECTIVE DEVICE INSTALLED CORRECTLY OR NOT
- CHANGE BELT, SET CORRECT TENSION
- CHANGE BELT AND INSTALL BELT CORRECT



ISSUE-9: BELT TEETH DAMAGED BELT TOP SIDE WEAR

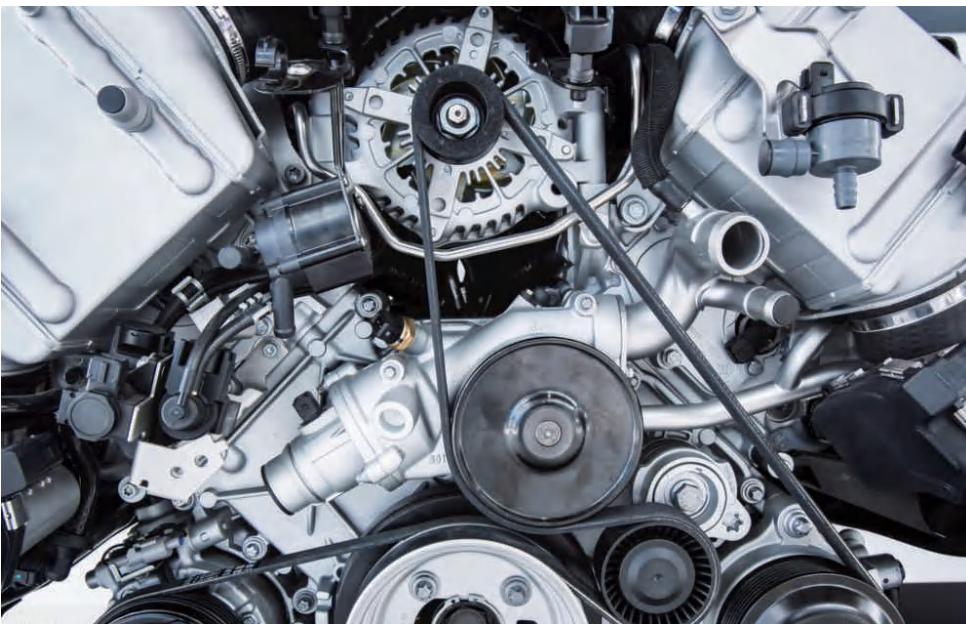
1. WORKING CONDITION WITH HIGH/LOW TEMPERATURE
2. POLLUTION EFFECTION
3. DAMAGE IDLER PULLEY OR BREAKOFF
4. AGING

REMEDIAL SOLUTION-7

- CHECKING REASON AND CORRECT IT AND CHANGE BELT
- CHANGE BELT, CHECK TRANSMISSION PROTECTIVE DEVICE

INSTALLED CORRECTLY OR NOT

- CHANGE BELT AND IDLER PULLEY
- CHANGE BELT



INSPECTION LIST

TENSION

TENSION SYSTEM
POLY V- BELT STRUCTURE
BELT SIDE WORN
PULLEY BALANCE DEGREE

PULLEY BEARING INSTALLATION

BELT CRACK AND SPALLATION

STUFF

AGING

POLLUTION

ENGINE OR PARTS LEAK

WORKING NOISE

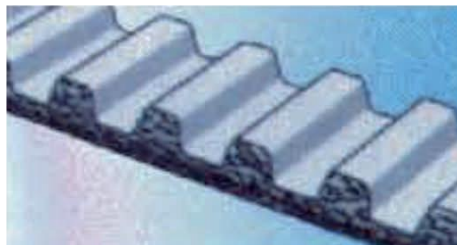
TENSION

PULLEY BALANCE DEGREE

POLLUTION

INSPECTION

QUESTION-REASON-REMEDIAL SOLUTION



ISSUE-1: BELT SIDE WORN

1. TENSION IS MISTAKE
2. BELT REINFORCED WIRE DAMAGED BECAUSE OF WRONG INSTALLATION

REMEDIAL SOLUTION

1. CHANGE BELT, SET CORRECT TENSION
2. CHANGE BELT AND INSTALL IT CORRECTLY

ISSUE-2: BELT SECTION WORN DISPROPORTIONATELY

1. BELT PULLEY INSTALLED BY MISTAKES
2. BELT HIGHLY VIBRATILITY

REMEDIAL SOLUTION

- CHECKING TENSION AND CORRECT IT AND
- CHANGE BELT IN INSTALLED OF PULLEY POSITION
- AND CHANGE IT THE NECESSARY
- PROTECT TENSION OF JUST TENSION OR CHANGE BELT IF NECESSARY



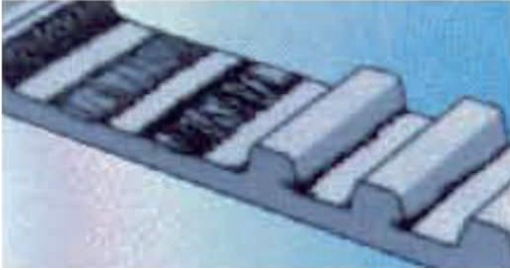
ISSUE-3: BELT WORKING NOISE

1. LOW TENSION
2. EXCEED BELT LIFETIME

REMEDIAL SOLUTION

- ADJUST TENSION OR CHANGE BELT



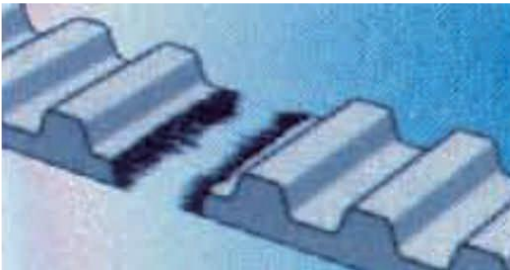


ISSUE-4: BELT BASE CRACK AND SPALLATION

1. BELT TENSION IS TOO HIGH OR LOW
2. EXCEED IF BELT LIFETIME
3. STUFF COME INSIDE BETWEEN BELT AND PULLEY

REMRDIAL SOLUTION

- CHANGE BELT, SENT CORRECT TENSION
- 2&3: CHANGE BELT



ISSUE-5: BELT BREAK AFTER SHORT TIME WORKING

1. BELT REINFORCED WIRE DAMAGED BECAUSE OF WRONG INSTALLATION
2. HIGH TENSION

REMRDIAL SOLUTION

- CHANGE BELT AND INSTALL IT CORRECTLY
- CHANGE BELT, SET CORRECT TENSION

ISSUE-6: BELT POLLUTION

1. ENGIN OR ENGIN PARTS LEAK, OIL OR ANTIFREEZE FLUID

REMRDIAL SOLUTION

- STOP LEAK AND CHANGE BELT

ISSUE-7: BELT HARDEN, BELT SIDE WORN (BELT TENSION IS DIFFERENT IN THE SAME DEVICE)

1. PULLEY NOT PARALLEL
2. BELT REINFORCED WIRE DAMAGED BEC. AUSE OF WRONG INSTALLATION
3. DEVICE JNSTALLED MISTAKES

REMRDIAL SOLUTION

- CHECK TRANSMISSION SYSTEM ADJUSTIN. CORRECT INSTALLED OF PULLEY POSITION. AND CORRECTLY INSTALL NEW BELT DEVICE
- CHANGE BELT AND CORRECTLY INSTALL
- ONLY CHANGE ALL SET OF BELT DEVICE

ISSUE-8:

1. BELT CREEP
2. PULLEY NOT PARALL EL 3. PULLEY GROOV WORN

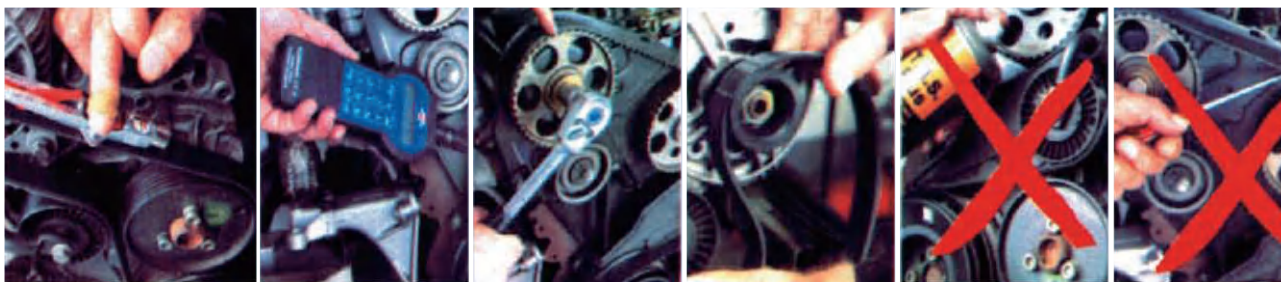
REMRDIAL SOLUTION

- CHANGE BELT AND SET TENSION CORRECTLY
- CHECK TRANSMISSION SYSTEM, ADJUST IN. CORRECTLY INSTALLED OF PULLEY POSITION, AND CHANGE IT IF NECESSARY
- CORRECTLY INSTALL OR CHANGE PULLEY AND BELT



EASILY SEEN OF ENGINE SPACE.

IF ANY TIMING BELT TRANSMISSION DEVICE HAVE ANY PROBLEMS, (LIKE TENSION, GUIDE PULLEY OR GUIDEROLLER), MUST CHANGE ALL OF THESE TRANSMISSION DEVICE



SAFETY NOTICE

PLEASE ONLY FOLLOW THE VEHICLE MANUFACTURERS' INSTALLATION SUGGESTION MUST FOLLOW THE SAFETY INTRODUCTION TO OPERATE THE INSTALLATION.

MUST FOLLOWING SAFETY NOTICE TO USE SPECIAL TOOLS TO INSTALL BELT IF NOTICE SUGGESTED.

AVOID HURRIEDLY INSTALLATION

AVOID USE SCREWDRIVER, JIMMY OR SAME TOOLS TO INSTALL BELT INTO PULLEYS.

AVOID PULLEY OR IDLER PULLEY TOUCH THE CAUSTIC CHEMICAL MATERIALS. BELT SHOULD NOT CONTACT WITH ANY OIL OR RESEMBLING MEDIUM.

FILL TIMING BELT STICKER, MAKE IT BE EASILY IDENTIFY AND PASTE IT AT ANY

STORAGE

TIMING BELT SHOULD BE PUT IN THE DRY AND COOL PLACE FOR LONG TIME STORAGE AND TEMPERATURE SHOULD BE BETWEEN 15° C-25° C TO KEEP GOOD QUALITY AFTER FEW YEARS.

INCORRECT STORAGE WILL CHANGE RUBBER PHYSICAL FEATURES, WHICH WAS CAUSED BY OXYGEN, OZONE, ULTIMATE TEMPERATURE, ILLUMINATION, HUMIDITY AND SOLVEN CONDITIONS.

IMPORTANT: TRANSMISSION BELT SHOULD BE STORED WITHOUT TENSION AND WITH ORIGINAL PACKING. IF BELT STORAGE STACKED, WE SUGGEST THAT STACK HIGHT NOOVER THAN 300MM AVOID BELT SHAPE CHANGE.

KINGPOWER-KIT

MAINTENANCE FACILITY

TRANSMISSION SYSTEM SAFETY SHOULD BE IN THE FIRST PLACE

INCORRECT INSTALLATION OF TENSION PULLEY WILL MAKE DAMAGE TO TIMING BELT OR POLY V-BELT, WHICH IS IMPORTANT TO GHANGE BOTH POLY V BELT, THE TENSION AND GUIDE IDLERS TIMELY.

MEANWHILE, THIS HELPS TO AVOID HIGH EXPENSE OF ENGIN DAMAGE

SAFETY IMPORTANCE

WTH DIFFERENT TYPES OF VEHICLE, KINGPOWER KIT DIVENDED INTO TWO PACKS:

PACK A: ONE OR TWO KINGPOWER ZRK TIMING BELT +TENSION IDLERIN

PACK B: KINGPOWER RBK V-RIBBER BELTS+ TENSION IDLERIN

A GUIDE IDLER AND/OR AGUIDE ROLLER ARE ALSO INCLUDED.



KINGPOWER

PRODUCT BROCHURE



WHATSAPP



ENTERPRISE
WECHAT



FACEBOOK



INSTAGRAM

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