

PROFILE

Established and supported by four vehicle spare part companies in Thailand (2 automotive and 2 motorcycle), **WORA INTERTRADE CO. LTD.** have had experiences in exporting automotive and motorcycle spare parts to many countries for decades. We have been recognizable and trustful among both domestic and overseas customers with our commitment to provide them high-quality products with reasonable prices.

One of the strengths our customers have seen so far is the flexibility in our services. We supply both genuine and replacement parts for both Japanese cars and motorcycles including:

- TOYOTA, MITSUBISHI, NISSAN, MAZDA, FORD, HONDA, ISUZU, DAIHATSU and HINO
- HONDA, YAMAHA, SUZUKI and KAWASAKI

Our competitive lines in this industry are as follow:

1) Genuine spare parts for 1-ton pickup trucks :

- Toyota Hilux , Mitsubishi L200, Nissan Navara, Isuzu D Max, Ford Ranger, etc,

2) Genuine spare parts for passenger cars :

- Honda Civic, Accord, City and CRV
- Toyota Altis, Camry,
- Mitsubishi CK2, CK4, Lancer
- Nissan Cefiro, etc

3) Japanes Brand Replacement parts :

- **TP piston ring** : we are an exclusive agent.
- Others: TOKICO, GMB, TAIHO, DAIDO, NSK, KOYO, etc

4) Thailand Made Replacement parts :

- **BONUM** (our housebrand timing belt)
- Rubber bushing, Suspension parts, Engine Parts, Brake Pad & Shoe, Body parts, lamps , etc

5) Replacement parts for Hino, Nissan UD, Fuso, Isuzu Commercial Trucks :

- Liner kits, Clutch, Gasket, Bearing, Water Pump, Bushing, Engine Mounting, etc for :
- Hino FS, EK100, EH700, EF100
- Fuso FM, FV
- Nissan UD, ED6, KD8
- Isuzu 6BD, 6BF, 6BG



PRODUCT

Our OEM and replacement products are mainly made in Thailand, which are highly competitive in term of price and quality. Below are examples of high-quality, Thailand-made automotive products:

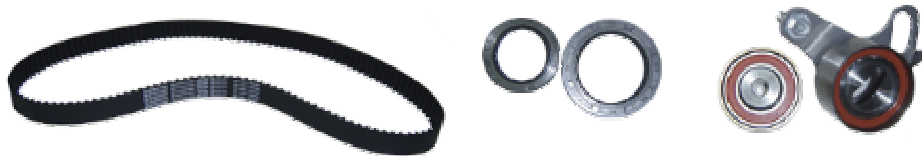
- **Belts:** Timing Belt, V Belt, Fan Belt and Alternator Belt
- **All Suspension Parts:** Engine Mounting, Shock Absorber Mounting, Stabilizer Bar and Stabilizer Link
- **Engine Parts:** Piston, Piston Ring, Cylinder Liner and Water Pump
- **Brakes:** Brake Lining, Brake Drum, Brake Shoe and Brake Rotor Disc
- **Body Parts:** Hood, Fender and Bumper
- **Lights:** Head Light, Tail Light, Parking Light and Trunk Lid Light
- **Alloy Wheel**
- **Else**

Introducing BONUM Timing Belt



Bonum Timing Belt, our house-brand product, is made of three materials: chloroprene rubber, fiber-glass cord and elastic nylon cloth. All the materials used are imported from Japan, and manufactured in Thailand. The quality is always our first priority. Our manufacturing process is qualified to meet the international timing belt standard.

Bonum timing belts are mainly made for Japanese automotives; TOYOTA, MITSUBISHI, HONDA, NISSAN, MAZDA, ISUZU and DAIHATSU. However, we can also manufacture according to your specifications. For example, we can manufacture timing belts for European or American cars, and have the belts screened with your own logo.



One BONUM package is composed of a timing belt, a balancer belt (if any), and NOK oil seals. However, some of our customers choose to buy the package along with Made-in-Japan bearings; NSK, KOYO, NTN or SKF, while some want to buy only timing belts. In addition, it is quite often that our customers want the timing belt screened with their own logo, and packed into their own package along with the oil seals.

BONUM TIMING BELT

TOYOTA

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
13568-15040 13568-15041 13568-15042 13568-15050 13568-19135	94 ZA 19	A352L075	94	19	4A-FE/5A-FE, 4A-F/5A-F
13568-39015	97 R 25		97	25	1KD, 2KD
13568-16040 13568-16041 13568-16050 13568-19045 13568-19046	117 MY 21	A368Y21MM	117	21	4A-FE, 5A-FE
13568-10010 13568-10020 13568-10030 13568-10031 13568-10032 13568-19075 13568-19155	121 MY 20	A381Y20MM	121	20	1E
13568-10011 13568-10012 13568-10013 13568-10014 13568-10021 13568-10022 13568-10023 13568-10024 13568-19015 13568-19016	121 MY 24	A381Y24MM	121	24	1E
13568-11050 13568-11051 13568-11052 13568-11053 13568-11061 13568-19025	123 MY 24	A387Y24MM	123	24	2E, 2E-LU, 1N
13568-11080 13568-11081 13568-11090 13568-11091 13568-19105 13568-19106	124 MY 26	A390Y26MM	124	26	4E-FE
13568-11030 13568-11031 13568-11032 13568-11033 13568-11040 13568-11041 13568-19085 13568-19086	127 MY 24	A400Y24MM	127	24	3E, 3E-E
13568-11100 13568-11101 13568-11110 13568-19115 13568-19116	128 MY 26	A403Y26MM	128	26	5E-FE, 5E-FHE

BONUM TIMING BELT

TOYOTA

OEM NUM	SIZE	SIZE(SUN)	TEE TH	LENGTH	ENGINE / BODY
13568-54070 13568-54071 13568-54080 13568-59065 13568-59066	129 MR 31	A484R31MM	129	31	2L/2L-T, 2L-II, 2L-TE, 3L
13568-70080 13568-79085 13568-79235	129 MY 27	A406Y27MM	129	27	1G-FE
13568-54050 13568-54051 13568-54060 13568-54090 13568-59025 13568-59026 13568-59027 13568-59075	130 MR 25	A487R100	130	25	L, 2L, 2L-T
13568-46010 13568-49025	137 MY 25	A431Y100	137	25	1JZ-GE, 1JZ-GTE
13568-46020 13568-49035 13568-49036	143 MY 25	A450Y100	143	25	2JZ-GE, 2JZ-GTE
13568-70090 13568-79015 13568-79035 13568-88300 13568-88301 13568-88340	146 MY 25	A460Y100	146	25	1G-GEU, 1G-GZE, 1G-GP, 1G-GPE
13568-03020 13568-09041 13568-74010 13568-74011 13568-74012 13568-74020 13568-79025 13568-79095 13568-79225	163 S8M 27	A513YS27MM	163	27	3S-FE, 4S-FE, 4S-FI, 5S-FE
13568-64010 13568-64011 13568-64012 13568-64021 13568-69065 13568-69066 13568-78401	177 MR 25	A664R100	177	25	1C, 2C, 3C-T, 3C-TE
13568-62030 13568-69025	191 S8M 32	A601YS32MM	191	32	3VZ-FE
13568-50010 13568-59045	209 S8M 34	A658YS34MM	209	34	1UZ-FE

BONUM TIMING BELT

MITSUBISHI

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
MD015311 MD016313 MD041407 MD099708 MD106103	55 ZBS 13	A206M050	55	13	G31B, G37B, G62B, G63B, 4D56, 4G63, 4G64, 4G37
MD115977 MD145716 MD171749 MD182295	65 YU 13	A205YU050	65	13	4G63, 4G64, 4G67, 4D63, 4D68, G63B
MD050119 MD152622	83 ZBS 19	A311M075	83	19	4D55, 4D56
MD100814 MD113564 MD116786 MD197128	92 ZBS 19	A345M075	92	19	G13B/G15B, G13/G15, 4G13/4G15
MD145813 MD197129	92 RU 22	A345RU22MM	92	22	4G13, 4G15
MD300473 MD310484	99 YU 19	A312YU075	99	19	4D56
MD325854 MD340625 MD344749	107 YU 25	A337YU100	107	25	4G13
MD342154	109 YU 25		109	25	4G15
MD314456	111 YU 29	A350YU29MM	111	29	4G92
MD013805 MD015310 MD095866 MD102248 MD197131	120 ZBS 19	A450M075	120	19	G31B, G32B, G33B, G37B, 4G32
MD176387 MD197132	121 YU 29	A381YU29MM	121	29	4G93
MD015701 MD041390 MD098491 MD102249 MD113790 MD140228 MD197136	122 ZBS 19	A457M075	122	19	G37B, G62B, G63B, 4G37
MD120487 MD140227 MD197137	122 RU 24	A457RU24MM	122	24	4G63
MD182293 MD197141 MD336149	123 RU 29	A461RU29MM	123	29	4G63

BONUM TIMING BELT

MITSUBISHI

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
MD110029 MD133115 MD145713 MD171748 MD182291 MD197142 MD326059	153 RU 29	H574RU29MM	153	29	4G63, 4G67
MD300470 MD306981	163 RU 25	A611RU100	163	25	4D56
MD050130 MD060461 MD099707 MD134377 MD197153	163 ZBS 25	A611M100	163	25	4D56
MD179620 MD197149	226 YU 30	A712YU30MM	226	30	6A10, 6A12
MD176386	117 YU 29	A368YU29MM	117	29	4G91/4G92

MAZDA

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
WL01-12-205	101 RU 30	A379RU30MM	101	30	
F8B2-12-205 F8B2-12-205A F8B2-12-SF0 F8B3-12-205	104 RU 25	A390RU100	104	25	F8, FE
B366-12-205 B366-12-205A B367-12-205 BP01-12-205 BP01-12-205A BP01-12-205B BP01-12-SF0 BP02-12-205 BP02-12-205A	107 YU 22	A337YU22MM	107	22	B1, B3, B5, B6
FS01-12-205 FS01-12-205A FS01-12-SF0 F42Z-6268A	135 YU 25	A425YU100	135	25	FS
B597-12-205 B6S7-12-205 B6S7-12-205A B6S7-12-205B B6S7-12-205C B6S7-12-205D B6S7-12-SF0A	145 YU 22	A457YU22MM	145	22	B5, B6, BP
R201-12-205A	164 YS 25		164	25	R2

BONUM TIMING BELT

NISSAN

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
13028-01B00 13028-01B10 13028-01B25	91 ZA 19	A341L075	91	19	MA10S, MS10S
13028-12C00 13028-12C25 13028-D0100 13025-D0125	95 ZA 19	A356L075	95	19	CA16S, CA18S, CA18T
13028-20R00 13028-20R25 13028-20R85 13028-D1700 13028-D1725 13028-D1785	98 ZA 19	A367L075	98	19	CA20/CA20S
13028-01M00 13028-01M10 13028-01M25 13028-01M85 13028-50A00 13028-50A10 13028-50A25 13028-50A86	102 ZA 19	A382L075	102	19	E13S
13028-11M00 13028-11M10 13028-11M25 13028-61A00 13028-61A25	106 ZA 19	A397L075	106	19	E15S
13028-20P00 13028-20P10 13028-20P25 13028-20P85 13028-58S00	141 S8M 25	A444YS25MM	141	25	RB20D/RB20DE/RB20DET, RB25DE/RB25DET, RB26DETT, A32
16806-13C00 16806-13C25 16806-G5510 16806-G5525 A6806-G5525	141 ZBS 30	A529M30MM	141	30	LD20/LD20T

HONDA

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
14400-P2E-004	104 RU 24	A390RU24MM	104	24	CIVIC ZC VTEC '96 ZC, D16A
14400-PM3-000	106 RU 24	A397RU24MM	106	24	CIVIC 88-95 D13B, D15B
14400-PM6-004	107 RU 24	A401RU24MM	107	24	CIVIC 90-95 ZC
14400-P2A-004	103 RU 24	A386RU24MM	103	24	CITY 1.3-1.5 D13B, D15B
14400-PT0-004	113 RU 24	A424RU24MM	113	24	ACCORD 90-97 F18A, F20A, F20B, F22A. F22B

BONUM TIMING BELT

DATHATSU

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
13514-87701 13514-87702 13514-87703 13514-87704 13514-87706 13514-87708 13514-87709 13514-87782	90 ZA 19	A337L075	90	19	AB, S40
13514-87705 13568-87701 13568-87702 13568-87780 13568-87781	91 ZA 19	A341L075	91	19	CB, S70
13568-87103 13568-87104 13568-87183 13568-87184	95 RU 25	A356RU25MM	95	25	
13514-87201 13514-87280 13514-87701A	99 MY 16	A312Y16MM	99	16	EB
13514-87205 13514-87281	99 MY 19	A312Y075	99	19	EB
	99 MY 25		99	25	EF
13514-87206 13514-87211	103 MY 19	A324Y075	103	19	EB, ED

ISUZU

OEM NUM	SIZE	SIZE(SUN)	TEETH	LENGTH	ENGINE / BODY
5-12536-016-0	87 ZBS 34	A326H34MM	87	34	C190, C223
8-94218-782-0 8-94235-362-0 8-94416-145-0	109 ZA 19	A409L075	109	19	4ZA1
8-94158-327-0 8-94215-254-0 8-94237-240-0 8-94423-725-0 8-94461-225-0 8-97066-863-0	111 ZA 19	A416L075	111	19	4ZB1, 4ZC1
8-94133-971-1 8-94380-679-0 8-94419-856-0	119 ZB 32	A446H32MM	119	32	4JA1, 4JB1, 4JG2, TFR2.5-2.8
	119 ZLB 32		119	32	TFR 3.1

SUSPENSION PARTS

ITEM	TFR 4X2	O.E.M.
1	Ball Joint, Upper	8-97940625-0
2	Ball Joint, Lower	8-97940612-0
3	Tie Rod, Outer - RH	8-97940616-0
4	Tie Rod, Outer - LH	8-97940617-0
5	Pit Man Arm	8-94440892-0
6	Idle Arm	8-97039325-0
7	Center Link	8-94459474-0
ITEM	TFR 4WD RODEO	O.E.M.
1	Ball Joint, Upper	8-94374424-0
2	Ball Joint, Lower	8-94459465-2
3	Tie Rod, Outer - RH	8-97940616-0
4	Tie Rod, Outer - LH	8-97940617-0
5	Pit Man Arm	8-97026252-0
6	Idle Arm	8-97106633-0
7	Center Link	8-94459491-2
ITEM	D-MAX 4X2	O.E.M.
1	Ball Joint, Upper	8-97235777-0
2	Ball Joint, Lower	8-97235776-0
3	Tie Rod, Outer	8-97304928-0
4	Rack End	8-97304903-0
5	Stabilizer Link	8-97214822-0
ITEM	D-MAX 4WD RODEO	O.E.M.
1	Ball Joint, Upper	8-94374424-0
2	Ball Joint, Lower	8-94459465-2
3	Tie Rod, Outer	8-97304928-0
4	Rack End	8-97304902-0
5	Stabilizer Link	8-97235787-0 8-97235786-0
ITEM	MIGHTY-X TIGER	O.E.M.
1	Ball Joint, Upper	43350-39075
2	Ball Joint, Lower	43330-09170
3	Tie Rod, Outer	45046-39375
4	Tie Rod, Inner	45406-39115
5	Pit Man Arm	45411-35340
6	Idle Arm	45490-39305
7	Center Link	45450-39105
8	Center Link	45450-39295
ITEM	TIGER 4WD/SR5 4WD	O.E.M.
1	Ball Joint, Upper TIGER 4WD/SR5 4WD	43350-39045
2	Ball Joint, Lower TIGER 4WD/SR5 4WD	43340-39245
3	Tie Rod, Outer TIGER 4WD/SR5 4WD	45406-39135
4	Tie Rod, Inner TIGER 4WD/SR5 4WD	45406-39185
5	Pit Man Arm TIGER 4WD	45404-35260
6	Pit Man Arm SR5 4WD	45401-35230
7	Idle Arm TIGER 4WD	45490-39445
8	Idle Arm SR5 4WD	45490-39335
9	Center Link TIGER 4WD / SR5 4WD	45451-39175



SUSPENSION PARTS

ITEM	BIG-M	O.E.M.
1	Ball Joint, Upper	40110-01G25
2	Ball Joint, Lower	40160-01G26
3	Tie Rod, Outer	48520-01G25
4	Tie Rod, Inner	48521-01G25
5	Pit Man Arm	48502-01G25
6	Idle Arm	48530-15G25
7	Center Link	48560-15G26
8	Stabilizer Link	
ITEM	FRONT TIER	O.E.M.
1	Ball Joint, Upper	40110-VJ200
2	Ball Joint, Lower	-
3	Tie Rod, Outer	48520-2S420-B
4	Tie Rod, Inner	48521-2S420-B
5	Pit Man Arm	48502-2S420-B
6	Idle Arm	48530-2S420-B
7	Center Link	48560-2S420-B
8	Stabilizer Link	-
ITEM	FRONT TIER 4WD	O.E.M.
1	Ball Joint, Upper	
2	Ball Joint, Lower	
3	Tie Rod, Outer	-
4	Tie Rod, Inner	-
5	Pit Man Arm	48502-3S525
6	Idle Arm	48530-2S625
7	Center Link	48560-2S625
8	Stabilizer Link	
ITEM	L-200	O.E.M.
1	Ball Joint, Upper	MB176309
2	Ball Joint, Lower	MB109587
3	Tie Rod, Outer	MA159984
4	Tie Rod, Inner	MB076003
5	Tie Rod, Inner	MB122011
6	Pit Man Arm	MB241166
7	Idle Arm	MB527228
8	Center Link	MB166276
9	Stabilizer Link	MB527168
ITEM	STRADA	O.E.M.
1	Ball Joint, Upper	MB176309
2	Ball Joint, Lower	MR241027
3	Tie Rod, Outer	MR241032
4	Tie Rod, Inner	MR241031
5	Pit Man Arm	MR241029
6	Idle Arm	MR241030
7	Center Link	MR133550
8	Stabilizer Link	MB598097



SUSPENSION PARTS

ITEM	STRADA 4WD	O.E.M.
1	Ball Joint, Upper RH	MB860830
2	Ball Joint, Upper LH	MB860829
3	Ball Joint, Lower RH	MR296270
4	Ball Joint, Lower LH	MR296269
5	Tie Rod, Outer	MR296275
6	Tie Rod, Inner	MR296274
7	Pit Man Arm	MR592120
8	Idle Arm	MR296273
9	Center Link	MR133557
10	Stabilizer Link	



PISTON CATALOG

BRAND	MODEL	SIZE	REMARK
TOYOTA	3K	75	
	4K	75	
	4P	76.6	
	2Y	86	
	12R	80.5	
	5R	88	
	2J	88	
	18R	88.5	
	22R	92	
	BU	95	
	3T	85	
	LN40	90	
	1C	83	
	3Y	86	
	2L	92	W/AL
	22R	92	
	4Y	91	
	5K	80.5	
	13B	102	W/AL
	13B	102	
	2E	73	
	4AF	81	
	14B	102	W/AL
	14B	102	
	1Y	86	
	3L	96	W/AL
	3L	96	
	11B	95	
	MIGHTY-X	92	W/AL
	MIGHTY-X	92	
	2L-T		W/AL
	2LII-T		W/AL
	4AF-E	81	
	2C	86	
	3A	77.5	
	3SF-E	86	
	1HZ	94	
	1S	80.5	
	5A	78.7	
	4S	82.5	
	1Z	96	
	5L	99.5	W/AL
	5L	99.5	

Note: W/AL as With Alfin

BRAND	MODEL	SIZE	REMARK
NISSAN	A12	73	
	J15	77.95	
	SD22	83	
	ED33	100	
	PD6T,PD	125	W/AL
	PD6T,PD	125	
	PE6T,PE	133	W/AL
	PE6T,PE	133	
	A14	76	
	L18	85	
	LD28	86	
	QC340	83	
	SD22	83	W/AL
	LD20	85	
	E13,E15	76	
	SD23	89	W/AL
	SD23	89	
	Z20	85	
	CA18	82.7	
	CA20	84.5	
	TD27	96	W/AL
	TD27	96	
	TD25	92.9	W/AL
	TD25	92.9	
	BDI	92.9	W/AL
	BDI	92.9	
	B13	76	
	SD25	89	W/AL
	SD25	89	
	Z16	83	
	TD23	89	W/AL
	TD23	89	
	TD27	96	W/AL
	TD27 NEW	96	
	FD35	102.5	
	PE6T (INTER)	133	W/AL
	F6TT (INTER)		
	F6TT		W/AL
	CW41	125	
	BD30	96	
	FE6T		
	FE6T		W/AL

BRAND	MODEL	SIZE	REMARK
SUZUKI	SG410		

BRAND	MODEL	SIZE	REMARK
DAITHATSU	DL	92	



PISTON CATALOG

BRAND	MODEL	SIZE	REMARK
mitsubishi	4G62	80.6	
	4G63	85	W/AL
	4DR5	92	
	6D14	110	W/AL
	6D15	113	
	6D15	113	W/AL
	4D30	100	
	4D55,STRADA2500	91.1	W/AL
	4D55,STRADA2500	91.1	
	4G54	91.1	
	4G32	76.9	
	4D31	100	
	4D31	100	
	6D16	118	W/AL
	6D16	118	
	6D16T	118	
	6D16T	118	
	4G15	75.5	
	4G13	71	W/AL
	4G92	81	
	4D32,34	104	
	STRADA2800	95	
	STRADA2800	95	
	4G33		W/AL
	4G12B		
	4D31T		
	4D31T		

BRAND	MODEL	SIZE	REMARK
ISUZU	C240	86	
	DA120	100	
	DA640	102	
	C223	88	W/AL
	C223	88	
	4BA1	98	W/AL
	4BA1	98	
	C190	86	W/AL
	C190	86	
	4BC2	102	W/AL
	4BC2	102	
	4JA1	93	W/AL
	4JA1	93	
	6BG1	105	W/AL
	6BG1	105	
	4FB1	84	W/AL
	4FB1	84	

BRAND	MODEL	SIZE	REMARK
ISUZU	4BC1,4BD1	102	W/AL
	4BC1,4BD1	102	
	4JB1	93	W/AL
	4JB1	93	
	6SA1	115	W/AL
	6SA1	115	
	4BE	105	W/AL
	4BE	105	
	NEW 4JA1	93	W/AL
	NEW 4JA1	93	
	6BF1	105	W/AL
	6BF1	105	
	6HH	115	W/AL
	6HE1	110	W/AL
	6HE1	110	
	4HF1	112	W/AL
	6DS1	120	W/AL
	6SD1	120	
	NEW 4JB1	93	W/AL
	NEW 4JB1	93	
	4HF1		

BRAND	MODEL	SIZE	REMARK
HINO	EH700	110	
	EK100,200	137	W/AL
	H07C	110	W/AL
	H07C	110	
	H07D	110	W/AL
	H07D	110	
	W04D	104	W/AL
	W04D	104	
	EM100	124	W/AL
	M10C	127	W/AL
	EF750		W/AL

BRAND	MODEL	SIZE	REMARK
MAZDA	TC NEW	73	
	UC1400	77	
	S2	88.9	W/AL
	S2	88.9	
	B6	78	
	FIGHTER	93	
	FIGHTER	93	
	F8	86	
	R2	86	W/AL
	R2	86	
	T3500	1300	W/AL

Note: W/AL as With Alfin