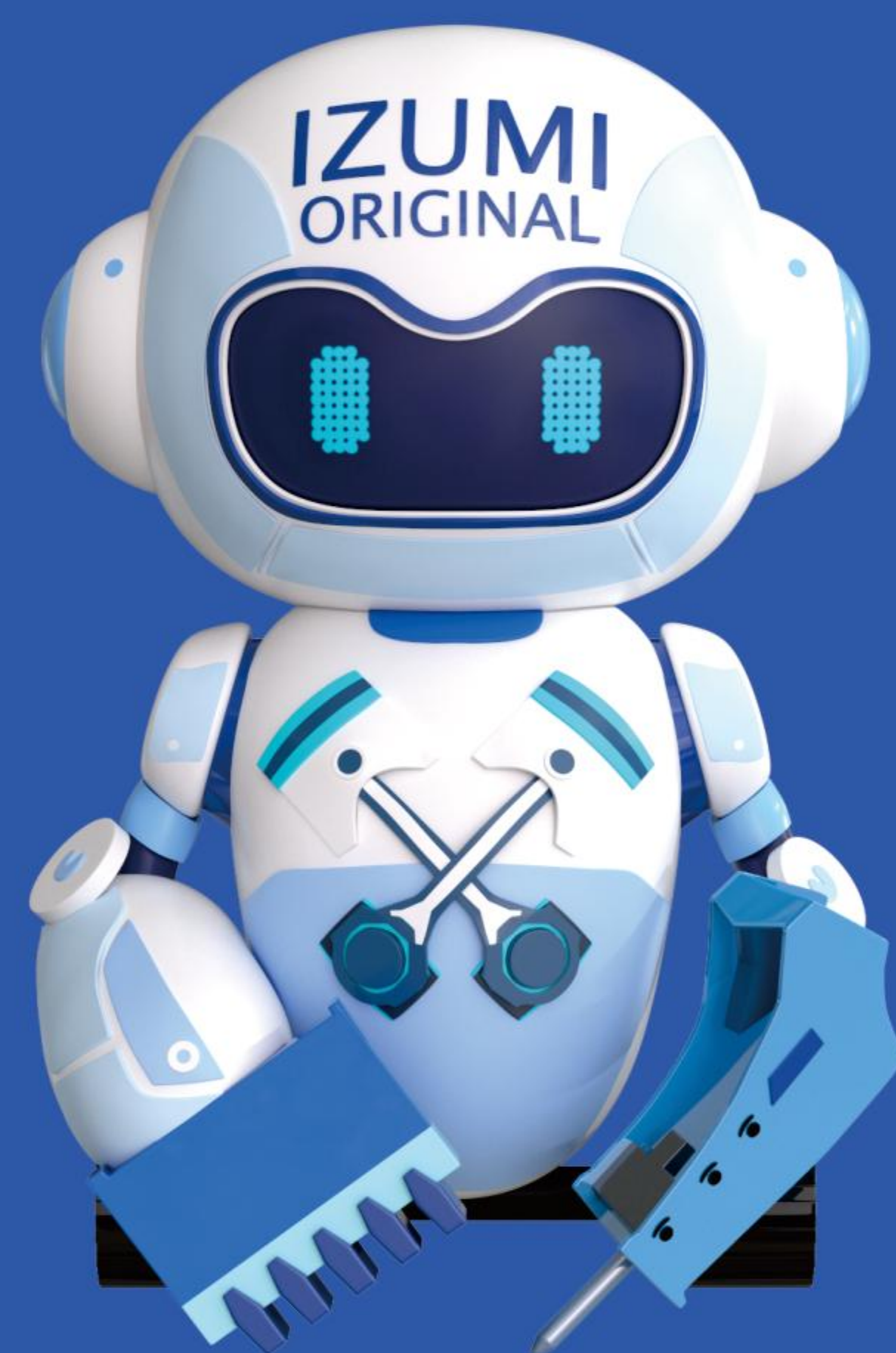


IZUMI ORIGINAL



CONTACT INFORMATION

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IZUMI ORIGINAL

Partes Del Motor 发动机产品选型手册 ENGINE PRODUCT SELECTION MANUAL



FAULTLESS PERFORMANCE, LEADING IN QUALITY WORLDWIDE

IZUMI ORIGINAL

COMPANY INTRODUCTION

IZUMI ORIGINAL es una fábrica competitiva y marca de fabricación de piezas de motor de maquinaria de construcción en el mundo. Las piezas de motor de maquinaria de construcción suministradas por IZUMI ORIGINAL solucionan las preocupaciones sobre la buena calidad del producto, los verdaderos y los falsos para la mayoría de los propietarios de maquinaria de construcción, empresas de maquinaria de construcción y técnicos de mantenimiento, Para que decenas de miles de máquinas de construcción sirvan en el campo de la construcción de ingeniería con una mejor calidad. IZUMI ORIGINAL tiene actualmente los mejores ingenieros de doctorado profesionales de la industria de la combustión interna, respectivamente de las universidades profesionales de motor de clase mundial, en el diseño mecánico y la fabricación, el análisis de materiales y el tratamiento, la investigación termodinámica, el mantenimiento de la maquinaria de construcción y otros campos con profundos conocimientos. IZUMI ORIGINAL organiza diferentes tipos de piezas de motor de varios fabricantes en el campo de la fabricación de motores, después de una rigurosa prueba y selección, atrayendo a la larga familia, seleccionando las piezas de alta calidad más en línea con el uso de maquinaria de construcción, reagrupadas en un conjunto de boutique perfecta, no sólo extender efectivamente la vida útil de la maquinaria, Al mismo tiempo, también evita todo tipo de reacciones adversas debido a la selección incorrecta de componentes, reduce el costo de mantenimiento del uso de maquinaria de construcción. Con la filosofía de "proporcionar valor a nuestros clientes", IZUMI ORIGINAL está a su servicio. ¡Creemos que al usar los productos IZUMI ORIGINAL, podemos lograr resultados aún más fructíferos!

IZUMI ORIGINAL は現在、世界で最も競争力のある建設機械エンジン部品の工場および製造ブランドです。 IZUMI ORIGINALが提供する建設機械エンジン部品は、多くの建設機械オーナー、建設機械メーカー、整備技術者の製品品質の悩みを解決し、真偽の判別が難しいことから、より良い品質を備えた何千もの建設機械 品質は、エンジニアリング建設の分野に役立ちます。 IZUMI ORIGINALには現在、世界トップクラスのエンジン専門大学出身で、機械設計 製造、材料解析 加工、熱力学研究、建設機械整備などの分野で深い実績を持つ業界トップクラスの内燃専門博士技術者が在籍しています。 IZUMI ORIGINALは、エンジン製造の分野で様々なメーカーのエンジン部品を整理し、厳しいテストと選別を経て、他社の強みを学び、建設機械に最適な高品質の部品を選択して組み立てます。機械の耐用年数を効果的に延ばすだけでなく、部品やコンポーネントの不適切な選択によって引き起こされるさまざまな悪影響を回避し、建設機械のメンテナンスコストを削減する完璧な製品のセット。「お客様に価値を提供する」をコンセプトに、IZUMI ORIGINALは心を込めてお手伝いさせていただきます。 IZUMIORIGINALの製品を使っただけで、きっとより多くの実りある結果が得られると信じています！

IZUMI ORIGINAL is currently the most competitive construction machinery engine parts factory and manufacturing brand in the world. The construction machinery engine parts provided by IZUMI ORIGINAL have solved the worries of the quality of the products for the majority of construction machinery owners, construction machinery companies and maintenance technicians, and it is difficult to distinguish between true and false, so that tens of thousands of construction machinery with better quality Quality serves the field of engineering construction. IZUMI ORIGINAL currently has the industry's top internal combustion professional doctoral engineers, who come from worldclass engine professional universities, and have profound attainments in mechanical design and manufacturing, material analysis and processing, thermodynamic research, construction machinery maintenance and other fields. IZUMI ORIGINAL organizes different types of engine parts from v



IZUMI ORIGINAL

Chemical Composition%

Material	Cu	Mg	Ni	Si	Ti	Fe	Zn	Mn
AC8A	0.8~1.3	0.7~1.3	1.0~2.5	11~13	<0.2	<0.7	<0.1	<0.1
AC8B	2.0~4.0	0.5~1.5	0.2~0.5	8.5~10.5	<0.2	<1.0	<0.5	<0.5
AC8C	2.0~4.0	0.5~1.5		8.5~10.5	<0.2	<1.0	<0.5	<0.5
AC9A	0.5~1.5	0.6~1.5	0.5~1.5	22~24	0.2<	0.7<	0.2<	0.5<
AC9B	0.5~1.5	0.6~1.5	0.5~1.5	18~20	0.2<	0.7<	0.2<	0.5<



* 产品符合车辆和发动机制造商的要求
Products Comply With The Requirement
The Vehicle And Engine Manufacturers

IZUMI
ORIGINAL
CYLINDER LINER



新一代缸套
使用寿命提高1-2倍
NEW GENERATION CYLINDER LINER
SERVICE LIFE INCREASED 1-2 TIMES

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IZUMI
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PISTON RING



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RIK TP NPR

IZUMI ORIGINAL OIL PUMP

Faultless performance
Leading in quality worl dwide



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BTk

IZUMI ORIGINAL TURBOCHARGER

使用注意事项/Matters needing attention

- A.启动发动机后，不可以立即大油门加载，应怠速运转3~5分钟，保证增压器有良好的润滑
- B.运转过程中如发动机油压报警，应立即停车检查
- C.严禁采用“加速 — 熄火 — 空挡滑行”的操作方法
- D.长时间行驶后，停车时须怠速3~5分钟，避免热停车造成增压器内部过热而损坏增压器怠速时间最长不应超过20分钟
- E.对于带有旁通阀的增压器，切勿将调节器支架、橡胶管等零件当作拎把搬运增压器总成，以免影响调节器执行机构的灵敏度和可靠性
- F.切勿擅自调整旁通阀的行程或更换其他副厂调节器，以免对增压器和发动机造成损坏。

- A. After starting the engine, it can not be loaded immediately, and should idle for 3 to 5 minutes to ensure that the supercharger has good lubrication
- B. If the engine oil pressure alarm occurs during operation, stop the engine immediately for inspection
- C. It is strictly prohibited to use the operation method of "acceleration, flameout and neutral sliding"
- D. After a long time of driving, the idle speed must be 3 to 5 minutes when stopping, to avoid hot parking caused by the supercharger internal overheating and damage the supercharger idle time should not exceedIn 20 minutes
- E. For the supercharger with bypass valve, do not use the regulator bracket, rubber tube and other parts as a handle to carry the supercharger assembly, so as not to affect the regulatorSensitivity and reliability of the line mechanism
- F. Do not adjust the stroke of the bypass valve or replace other auxiliary regulators without permission, so as to avoid damage to the supercharger and engine.



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IZUMI
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ENGINE VALVE



The weight percent of measured elements:

Si	Mn	Cr	Mo	Cu	Fe	Co	Ti	Ai	Nb	W	V
0.19	0.15	15.0	0.19	0.03	8.35	0.08	2.60	1.39	1.09	0.05	Trace
C	P	S	Sn	Hf	Mg	Ta	Zr	B	Pb	Ni	
0.031	None	0.004	0.003	0.05	0.009	<0.005	0.03	0.0015	Trace	70.75	

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IZUMI
ORIGINAL
BEARING



1.Alloy layer composition:(AAS Method)		
Item	sactual value MPCC	rated value
Pb,%	27.6	19.0-28.0
Sn,%	1.1	0.5-5.0
2.Electroplating layer composition:(AAS Method)		
Items	actualvalue MPCC	rated value
Cu,%	1.0	1.0-3.0
Sn,%	10	8.0-12.0

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3.Steel back composition:(OES Method)						
Items	Steel back	C	Si	Mn	P	S
Test data,%	Rem.	0.0987	0.0825	0.166	0.0172	0.0145
1.0300 wp,%	Rem.	0.13	/	0.70	0.045	0.050
4. Hardness(Metallographic section):						
Layer	Method	D1	D2	D3	AVG.	Std.
Alloy Layer	HV0.5/10	65.5	64.2	63.2	64.3	45-85HV
Steel back	HB(converted from HV5/10)	150.1	144.4	145.4	146.6	100-200HB

IZUMI

ORIGINAL
STARTING MOTOR



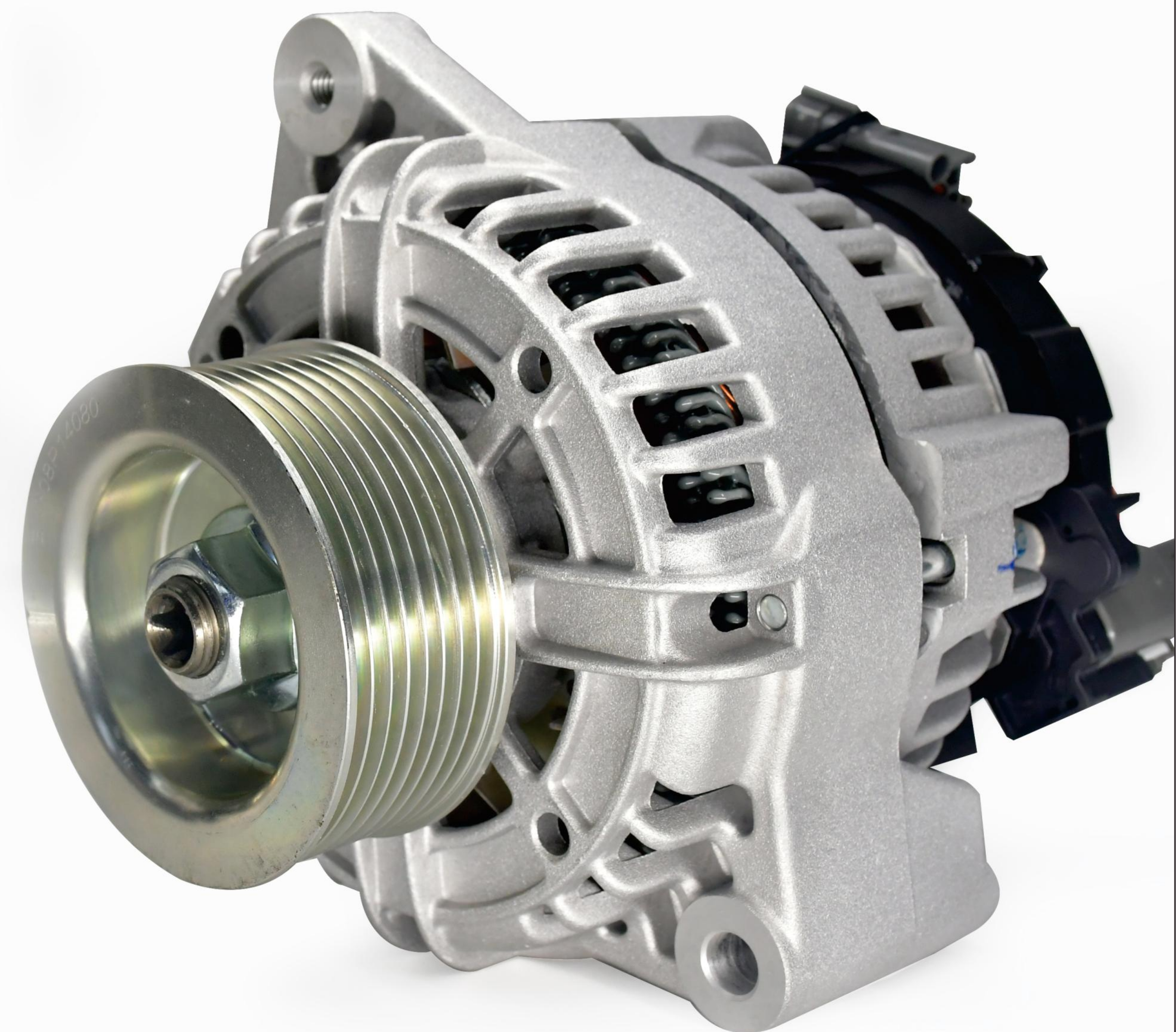
INNOVATIVE TECHNOLOGY
MATERIAL UPGRADING
创新技术 材料升级

NIKKO



IZUMI

ORIGINAL
ALTERNATOR



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ENGINE OPTIMIZATION
PERFORMANCE LEAP

引擎优化 性能飞跃 **NIKKO**

IZUMI
ORIGINAL

Faultless performance
Leading in quality worldwide



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ISUZU

Faultless performance
Leading in quality worldwide

IZUMI ORIGINAL



Sensata



DELPHI



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CYLINDER HEAD

GENUINE PARTS



SPS PRODUCTS COMPLY WITH THE REQUIREMENTS
OF THE VEHICLE AND ENGINE MANUFACTURERS



CRANSHAFT GENUINE PART

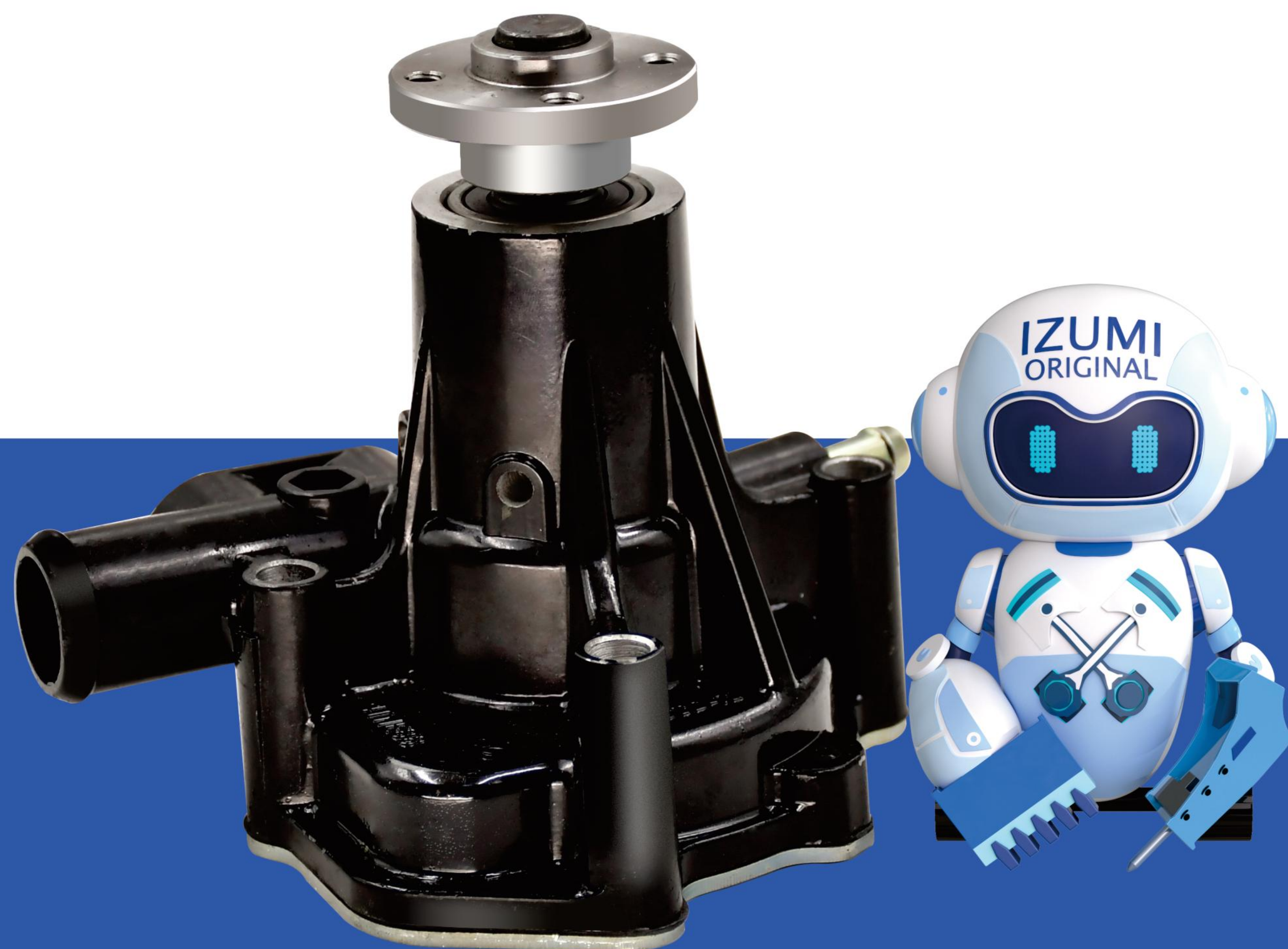


SPS PRODUCTS COMPLY WITH THE REQUIREMENTS
OF THE VEHICLE AND ENGINE MANUFACTURERS

IZUMI
ORIGINAL

WATER PUMP

Faultless performance
Leading in quality worldwide



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Products Comply With The Requirement
The Vehicle And Engine Manufacturers

BTk

IZUMI
ORIGINAL

EXCELLENT
EXTRAORDINARY

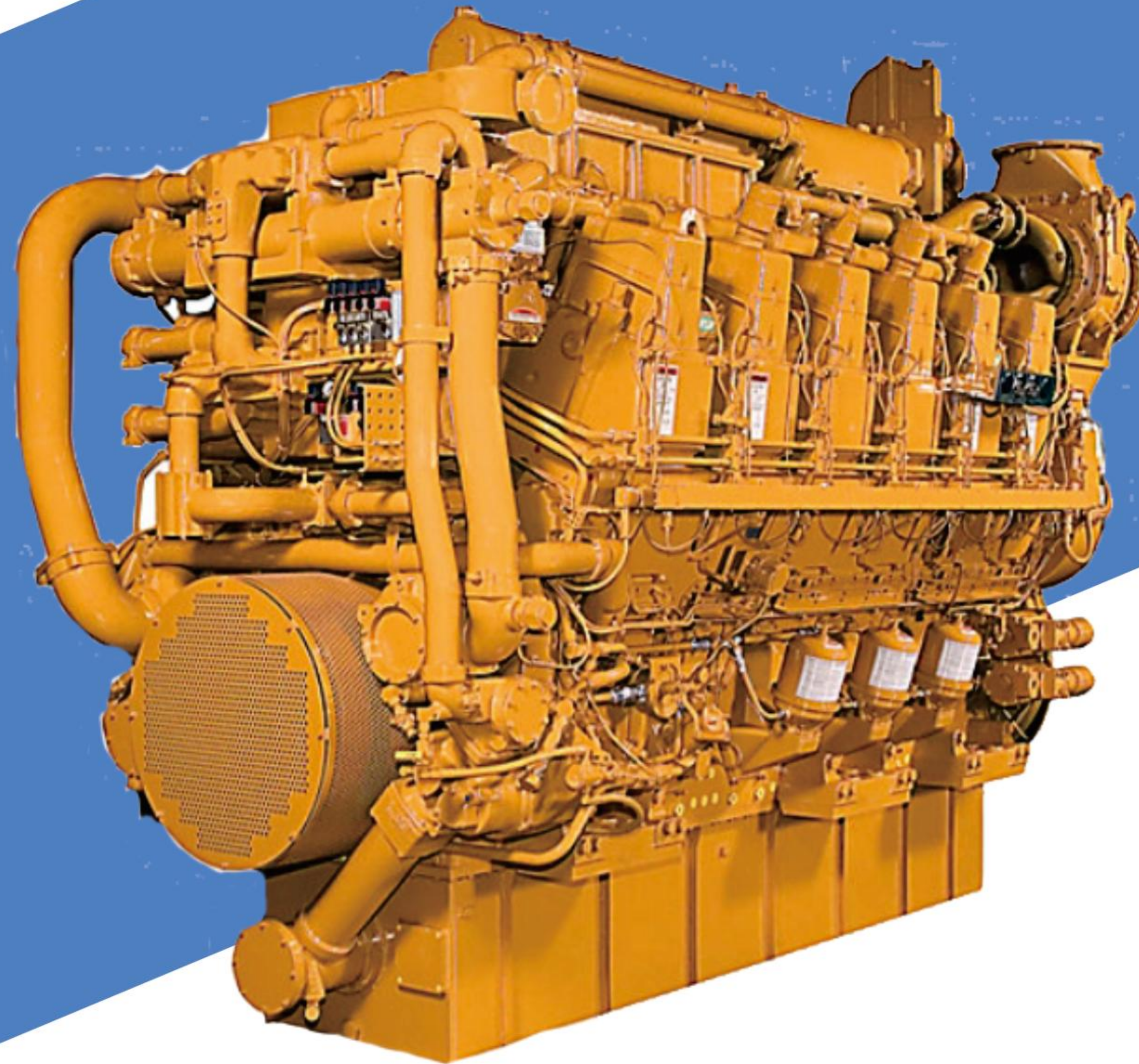
ORIGINALITY PROCESS--IZUMI,

AS THE LEGENDARY BRAND, IS ALWAYS THE FIRST CHOICE



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IZUMI ORIGINAL ENGINE ASSY



IZUMI ORIGINAL FULL GASKET



NOK

Interface®

IZUMI ORIGINAL				
				
ENGINE TYPE				
A2300	L375	QSNT855	ISBE	N14
ISF2 8	M11	QSK19	ISF3 8	QSK50
B3.3	ISM11	QSK60	QSB6.7	NH220
QSB4.5	QSM11	QSK45	L375	NH855
6BT5.9	L10	6BT	KT50	QSK23
QSX15	ISX15	6CT	QSK78	柳康9.3L
柳康9.5L	NT855	K19	QSB3.3	ISB630/QSB102
4BT3.9	ISDE	ISC	QSL9	ISLGT8.9
QSZ13	ISG	VT28	KTA19M	K38
QSK25	QSV91/81	A1700		

KOMATSU				
ENGINE TYPE				
4D94	S6D95	6D95A	S6D107	6D125
4D94E	4D95	4D98E	S6D108	S6D125
4D94LE	4D95L	S6D102	S6D110	6D140
4D92E	4D95K	S6D105	4D120	S6D155
6D170	S6D170	4D130	3D84/4D84	3D82/4D82
3D72	3D74	3D78	3D68	12V140

CATERPILLAR				
ENGINE TYPE				
320C	C10/3176	3306	C6.6	C7.1
3064/3066	C13	3500	3100	3126
320D	C12/3196	D3408/D3412	3204/3208	C9.3
3116/3114	C15	3412	C4.4	3600
C7	C16/3406	3408/3406/3412	3044/C3.4	3512/3508/3516
3126	3046	C27	3024	3054/3056/3034
C9	3406E	C3412/C32	3660	D353
3306/3304	C18	D342	C4.2	

IZUMI ORIGINAL				
				
ENGINE TYPE				
2011	D7E	1011	1013	D13F
D6D	FH12	D16	TD50	TD60
D6E	FH12 D12D	D6A	TD63	TD70
BF6M2012	FH12 D12A	TD71	B71D7	TD73
D4D	D13D	D42	D9	TDA95
D7D	D12D	TD100/TD102/TD101/TD103		D11
TD122/TD120	D13A/D13H	TD162	D16A/B	F6L911
F6L912	F6L913	6M2012	BF6M2013	

				
ENGINE TYPE				
L3E	4DR5	S4E2	4D32	6D22
K4F	S4E/S6E	S4F	4M50	6D24
K4M	S4S/S6S	6D31T	4M51	S6B3
S4Q2	D06F	6D34TC	6D16T	S6A2
S3E	4DR7	6D34	6D16	S6A3
K4N NEW	K4N OLD	S6K	6D17	4M40
K4D	S6R2	4D56		

ISUZU				
ENGINE TYPE				
4FE1	C240	6BD1T	6HE1T 4RING	4HG1
3LB1	D201	4BD1 98.3h	4HE1T	4HG1T
3KR2	4JB1	6BB1 112h	4HF1	4HL1/6HK1
3LD1	4JG2	6BB1 102h	4HF1 Slope.	6SD1 4RING
4LE1	4JG1	6BG1 4RING	6HK1 OLD	6SD1 3RING
4LE2 OLD	4JJ1	6BG1 3RING	6HK1 NEW	6UZ1
4LE2 NEW	4BA1 98h	10PD1	6RB1T	10PE1 Round
10PE1 Square	10PC1	6WF1	6WG1T NEW	6WG1T OLD
C223	6SA	DA120	6BF1	DA640
6KR2	6WA1			

IZUMI ORIGINAL				
DOOSAN				
ENGINE TYPE				
DB58	DE08	DL08	D2848T	D1146
DB33	D2366/DE12	P180	PC22IE	

ENGINE TYPE				
W04D/W06D	J08E	P11C	H07D	E13C
N04CT	J05E	H07C	H06C	J08CT
PM100	EL100	EM100	EP100	EC100
EF100	EH300	EH700	K13C	M10U
EK130				

SCANIA				
ENGINE TYPE				
DS11	DC12	DSC12	DC13	D09
D59				

JCB				
ENGINE TYPE				
103	106	jcb444	jcb448	jcb3cx
jcb3dx				

JOHN DEERE				
ENGINE TYPE				
3152D	3164D	4202D	6303D	6329D
4219D	3029D	3029T	3179D	3179T
4039D	4039D	6059T	6359D	6359T
6090RW213	DL01	A6.354	6329 DL03	RE66271
RE66820	RE507852	RE527844	D601	A6354
D603				

IZUMI ORIGINAL				
YANMAR®				
ENGINE TYPE				
4TN72	4TNV84	4TNE86	4TNV94	4TNE98
4TN76	4TNE84-1	4TNV88	4TNE94	4TNV98
4TNE106-1	4TNE84-3	4TNE106-2	4TNV106	3TNE78
4TN82	4TNE84-2	4TNE88	N22Y	6AY/12AY
6RY17	6EY17	6N18	6N21	6N330
4TN100	4TNE92	4TNV86	4TNA78	4TNV82
3TNE68	4TNE66	4TNE100	3TNV74	3TNV66
KT486	3TNV76			

Kubota				
ENGINE TYPE				
D782	V2003	1J881	V3800	V3307
D782 NEW	D1503	1J884	V3800-DI	V3600
D722	1G636	1J890	V3800-DST	V3300T
D902	V2203	1J700	D6118	V3300
D902 NEW	V2403	D905	1G868	V3300DI
V1502/4D76	1G466	D1005	1G918	V1505
D1403	V1305	V1903	L4508	V1608
KX185	WG1605	KX161	V1405	V1512
V4000	KX163	V800	D1703	D1105
V1902	V2607	V3800	KX183	V2003
V4300	V1702	U40	KX155	V1200
V1500	F2800	RX506	V1100	

MAN				
ENGINE TYPE				
D0846	D2146	D2156	D2356	D2556
D2566	D2848	D2840	D2842	D2842
D2866	D2358	D2565	MAN126	D2865L

IZUMI ORIGINAL				
				
ENGINE TYPE				
115107970	1830724C92	4181A009	41158041	4181A035
115104021	1822337C91	41158022	4181A019	41158045
115104090	KRP1251	4181A045	4181A021	41158017
4181A017	KRP1151	UPRK0002	4181A026	41158005
41158012	CVK564	UPRK0003	4181A033	4181A022
41158058	CVK502	UPRK0005	4181A041	41158145
41158065	4181A256	41158145	41158145	4181A013
4181A013	4181A065	UPRK0001	41158044	68501
41158057	41158007	3.152	A3.152	4.203
AD4.203	T4.236	4.238	A4.212	A4.236
4.236	6.354	T6.354	A6.354	T4.40
T6.60	T4.401	T6.601	A4.248	A4.248.S
A4.318	V8.640	09K	4.248	6.335
B98.48A	04K	06K	08K	

 Mercedes-Benz				
ENGINE TYPE				
BENZ87	OM364	OM407	OM471	OM636
BENZ89	OM355	OM117	OM443	OM615
OM352A	OM906	OM422	OM352	OM601
OM402	OM441	OM422A	OM404	OM602
OM421	OM603	OM352	OM366	OM403
OM442	OM616	OM362	OM360	OM423
OM424	OM617	OM314	OM401	OM444

				
ENGINE TYPE				
Detroit 5149359	Detroit 5149349	Detroit 5198822	Detroit 5185325	Detroit 23524970
Detroit 23514970	Detroit 23522955	Detroit 23524349	Detroit S50	Detroit S50
Detroit 23531251				

IZUMI ORIGINAL				
				
ENGINE TYPE				
D924	D926	R914	R924	R934
R944				

				
ENGINE TYPE				
316	320 G	320 G	320 C	322 G
322 C	322 D	325 G	325 C	325 D
328 G	331 G	328 D	331 C	331 D
331E G	331E D	334 G	334 D	337 D
337 G	337 C	341 D	341 G	341 C
430 D	430 G	450 F	453 F	463 F
5060	553 F	751 G	753 F	753 G
751 F	753L F	763 G	773 G	773 F
853 F	863 G	864 G	864 F	873 G
863 F	873 F	963 G	A220 G	A300 G
953 F	4300 G	S150 G	S160 G	S175 G
S130 G	S185 G	S220 G	S250 G	S300 G
T180 G	T190 G	T200 G	T250 G	T300 G

				
ENGINE TYPE				
1DZ-1	1DZ-2	1Z	2Z-1	2Z-2
2J	11Z	13Z	14Z	K25
4P	4Y	1KD	2KD	2L
3L				

				
ENGINE TYPE				
TD27	PD6	PE6	PE6T	FE6
FE6T	PF6	BD30	BD33	NE6
RD8	RF8	RE8	RG8	RH8