

water pump

Structure of the water pump

The water pump consists of a shaft attached to the pump body via bearings, with a spiral impeller attached to the end of the shaft. Bearings and mechanical seals are fitted to the shaft to ensure smooth rotation while preventing cooling water leakage.

Wear resistance • Bearing

The bearings are constantly under load due to the tension of the fan belt. Therefore, they require high reliability and quality to withstand this tension over long periods.

Corrosion resistance • Impeller

Impellers require not only a shape that allows for optimal performance, but also a material that minimizes corrosion caused by rust and scale buildup resulting from the deterioration of the cooling water.

Leak-resistant • mechanical seal

Mechanical seals that directly contact high-speed rotating shafts and prevent coolant leakage require high airtightness, durability, and materials and structures that prevent the generation of abnormal noises.

*Water pump gasket included

	Engine type	Adaptation and Specifications	Product Number	Main body	remarks
NISSAN	R16	SP311		¥9,500	GMB
	U20	SR311 <small>(While supplies last)</small>		¥85,500	NISSAN
	A10, A12, A13 A14, A15	B110-310 <small>(Vehicle without air conditioning)</small> <small>(Vehicle with air conditioning)</small>	WPN-021 WPN-029	¥8,670 ¥9,160	AISIN AISIN
	L13-L18 Z16-Z20 L20B	No coupling	WPN-032	¥7,830	AISIN
	Z22, Z24	With coupling	WPN-02 7	¥22,700	AISIN
	FJ20E, FJ20ET	DR30, S110	WPN-FJ20	¥18,000	KAMEARI
	L20, L24, L26, L28	S30, S130 GC10, HR30	V3-014 <small>(Updated 2026.4.4)</small>	¥7,560 <small>(Updated 2026.4.4)</small>	HITACHI
	SR18, SR20	S14, S15	WPN-084	¥15,500	AISIN
	RB26DETT	BNR32 BCNR33	WPN-023	¥18,700	AISIN
	TOYOTA	4K-II Laser	KP61	GWT-50A <small>(Updated 2026.4.4)</small>	¥8,000 <small>(Updated 2026.4.4)</small>
2T-G		TE27-47 TA22-27	GWT-46A	¥14,900 <small>(Updated 2026.4.4)</small>	GMB
2T-GEU		TE51-71 TA40-61	GWT-45A <small>(Updated 2026.4.4)</small>	¥9,800 <small>(Updated 2026.4.4)</small>	GMB
18R-G		RA25 <small>Without coupling</small> Discontinued <small>With coupling</small>	GWT-44A GWT-26AF	¥8,800 ¥27,500	GMB
18R-GEU		RA45-63 <small>(without coupling)</small> discontinued <small>(with coupling)</small>	GWT-27A GWT-27AF	¥8,800 ¥18,700	GMB
4AG		AE86	GWT-62A <small>(2026.4.4 updated)</small>	¥7,700	GMB
4AG		AE92	GWT-63A <small>(Updated 2026.4.4)</small>	¥7,700	GMB
3M		TOYOTA 2000GT	WPT-03M	¥50,000	KAMEARI



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