



# ENGINE COOLANT

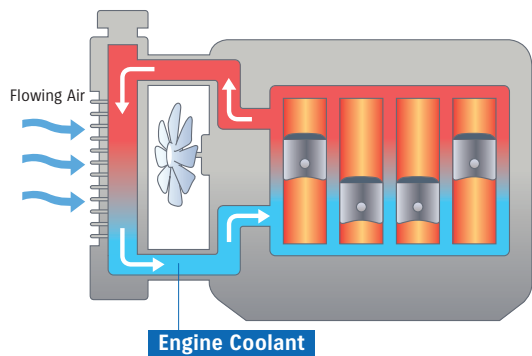


## Replacement guideline

		Interval		
Long life coolant		45,000 km	3 years	
Super long life coolant	First time only	150,000 km	8 years	*whichever comes first
	Second time and after	75,000 km	4 years	

## Purpose and Function

Engine coolant helps maintain an appropriate engine temperature. Engine coolant circulates in the engine, absorbing the heat generated by the engine operation and releasing the heat while it is flowing through the radiator. This process acts to cool the engine. Engine coolant also contains an additive that protects the engine from corroding/rusting and from freezing in winter.



### **If overused without replacement ...**

- **Cooling system components such as radiator become corroded or rusted. Cooling characteristics may be adversely affected.**

Over time, the performance of the engine coolant degrades. If the coolant remains unchanged for too long, rust will develop inside the cooling system, blocking internal coolant channels. Corrosion may also cause leakage from the radiator and other cooling system components, resulting in engine overheating. If this happens, the engine may seize up, and the automobile becomes inoperable.

\* Dilute engine coolant only with distilled water.

\* Use only the specified coolant in the Owner's manual. If any other coolant is used, the difference in chemical characteristics may cause corrosion in the radiator and eventually lead to coolant leakage.