

Engine Coolant Leaks on 2000-02 Nissan 3.3L VG33E Engines

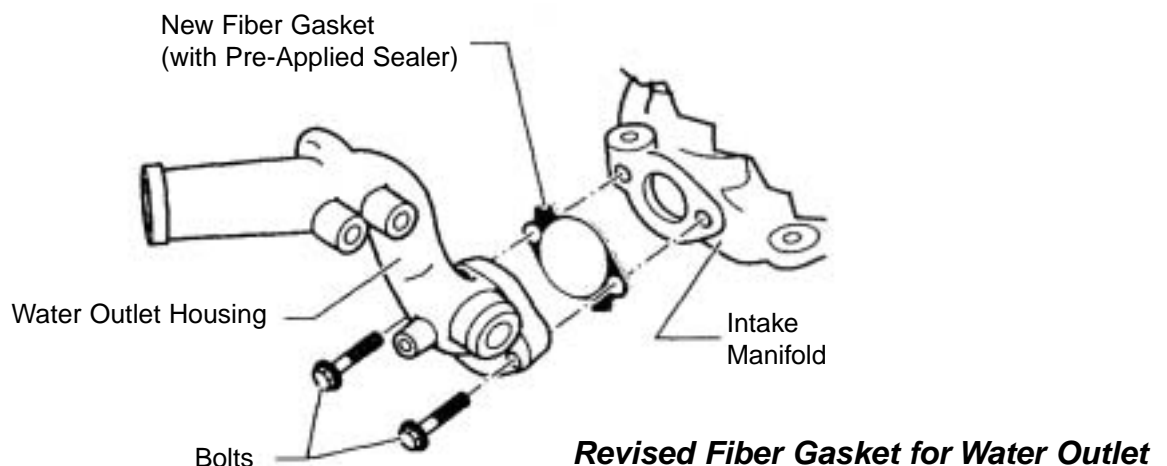
The AERA Technical Committee offers the following information regarding an engine coolant leak on 2000-02 3.3L VG33E engines. Customers may complain of engine coolant under the vehicle if sitting for a period of time or the smell of coolant when the engine is warm.

A leak between the intake manifold and the water outlet housing as shown below may cause this condition. Visually inspecting this area could verify that this is the source of the leak.

To rectify this problem, Nissan offers a revised fiber gasket, Part #11062-9Z000, to be installed between the water outlet and the intake manifold. When changing this gasket, make sure that you have drained the coolant just below the level of the water outlet. This will keep coolant from spilling when removing the housing.

Clean the sealing surface of the water outlet housing and the intake manifold to get rid of any old sealer that may be present. Install the two mounting bolts through the outlet housing and then slide the fiber gasket over the bolts until it is flush with the sealing surface of the housing.

Once the housing is installed onto the intake manifold, tighten the mounting bolts to a torque of 12-15 ft/lbs. Refill the cooling system and run the vehicle to verify that there are no further coolant leaks.



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