

## Suzuki Cylinder Block Warranty Extension

### Loss of Coolant, High Coolant Temperature or Discoloration, or Burnt Odor

**Affected Models:** 2009 - 2010 Grand Vitara (JB424) & 2010 Kizashi (A6B424)

**Affected Departments:** Management, Service, & Parts

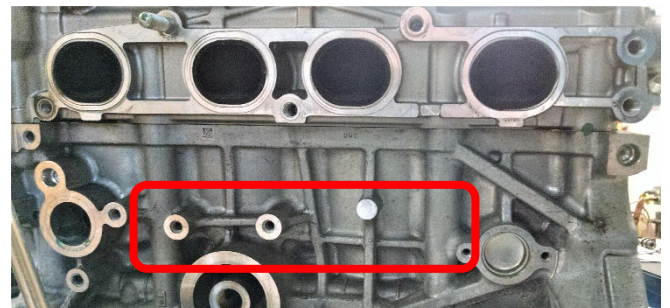
If a customer states that their 2009-2010 Grand Vitara or 2010 Kizashi is losing coolant, the engine is running hot, or there is a smell of burning coolant, the cause may possibly be due to a cracked engine cylinder block.

Suzuki has determined that in rare instances a crack may develop in the block where the cylinder head bolt threads end on either side of the block, which can result in coolant loss and engine overheating.

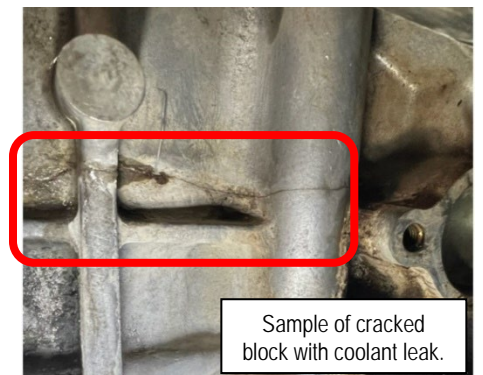
Suzuki extended factory warranty coverage for the cylinder block to 20 years with unlimited mileage from the original in-service date. [Click here](#) for a list of eligible units and search to see if the VIN (vehicle identification number) of a vehicle in your shop may be included.

First, perform a thorough inspection (customer must authorize and be financially responsible for this inspection) of the cooling system. Carefully check for leaks or other failed components to determine the cause of the engine overheating. Check both sides of the engine cylinder block for cracks (as shown at right) to see if cracks are present with evidence of coolant leakage being the cause of the overheating. Perform a coolant system pressure check if necessary.

If the vehicle has other defects or excessive rust that will inhibit the technician's ability to successfully perform the replacement of the cylinder block, notify the customer that these are the responsibility of the vehicle owner and will need to be repaired prior to, or in addition to, the replacement of the cylinder block.



Cracks may form in the block near the bottom of any of the cylinder head bolt's threaded holes. There are three bolts between the cylinders on both the intake & exhaust side of the block.



**If you have determined the engine block has cracked and that is the cause of the overheating, you must contact the Suzuki Automotive TECH-LINE (714-934-1616) with clear images of the cracks, the engine serial number, and a copy of the Repair Order (R/O) to obtain prior authorization before proceeding with any repair.**

Additional customer-pay parts may be required to maintain the integrity of the repair. Suzuki suggests the customer replace related maintenance parts (water pump, thermostat, radiator cap, serpentine belt, and hoses) if necessary, at the same time this repair is being performed. If it is determined that the head is warped and needs to be replaced, Suzuki will supply a bare head as part of the warranty extension, but additional parts and labor to transfer the parts from the original head to the new head is a customer-pay expense.

If you have any questions about the information in this bulletin, please contact the Suzuki Automotive TECH-LINE at (714) 934-1616.