



GCG Reference: CAD1849

Tuesday, 2 October 2012

**Re: Asbestos Risk Assessment – Geely MK(R) and MK2(R)****INTRODUCTION**

This letter has been prepared to provide owners of Geely MK(R) and MK2(R) vehicles with an assessment of asbestos exposure risk relating to gaskets that have been found to contain asbestos.

Asbestos is a term referring to a group of naturally occurring fibrous minerals. Inhalation of asbestos fibres of respirable size can cause detrimental health effects.

Recent laboratory testing has identified chrysotile (white asbestos) fibre within the following gaskets;

Car Model	Part Number	Part Name
MK & MK2	1086000632-01	Water Inlet Pipe Gasket
MK & MK2	1016051064	Throttle Gasket

A gasket is a thin sheet of material used to create a seal between two metal parts that are bolted together. In vehicles sold in Australia, gaskets installed prior to 31<sup>st</sup> December 2003 commonly contained asbestos fibre.

**RISK ASSESSMENT**

Asbestos containing gaskets are a non-friable asbestos containing material. The asbestos is firmly bound within the matrix of the material. When in use, gaskets are held under compression by the flanges of the joint.

***Normal Use***

During normal operation of these vehicles, the gaskets will not release measurable quantities of respirable asbestos fibre. Gaskets identified as containing asbestos are separate from cabin ventilation systems.

It is the professional opinion of GCG Health Safety & Hygiene that the identified gaskets present a negligible asbestos exposure risk to the Driver and passengers of vehicles containing these gaskets.

**Maintenance**

During removal of gaskets, potential exists for release of measurable quantities of respirable asbestos fibre if gaskets are subjected to severe mechanical abrasion, this is to be avoided. Procedures have been prepared and implemented to ensure that asbestos containing gaskets are handled correctly by trained technicians during maintenance. Procedures for removal and disposal of gaskets containing asbestos are to be undertaken in accordance with the relevant state legislation and asbestos code of practice.

It is the professional opinion of GCG Health Safety & Hygiene that the identified gaskets present a negligible asbestos exposure risk during replacement and handling, provided appropriate procedures are followed.

Yours sincerely,



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