



The Science of Friction

HIGH TEMPERATURE DIAPHRAGM SPRINGS

The special "High Temperature" diaphragm springs fitted to this clutch have an enhanced resistance to the loss of load when exposed to high operating temperatures. However under certain circumstances they can be susceptible to stress corrosion, which can result in premature spring failure, and we therefore strongly recommend the following simple precautions:

- Clean the springs using WD40, which will remove general grime and protect the springs during periods of storage.
Do not use other cleaning solutions, as many leave corrosive salts on the spring surface, which can promote stress corrosion.
- Whenever possible avoid leaving the springs in the clamped condition (as when the clutch is fitted to the car) for long periods as this can aggravate the condition.



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