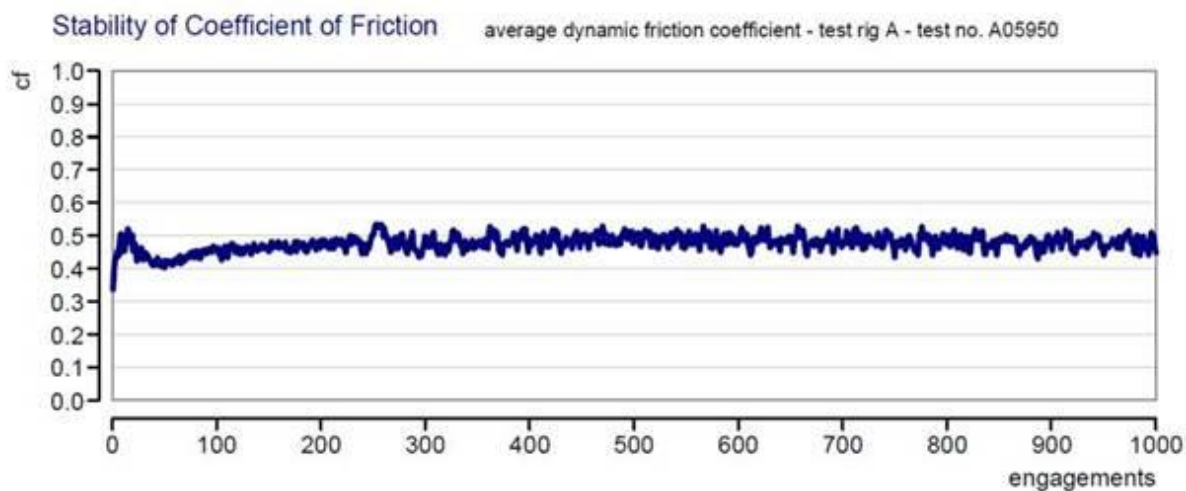




Relates to: Clutch Kits with Cerametallic Clutch Plate Facing Material

Background: Bedding in Procedure for Cerametallic Performance Clutches

This product is a specially engineered Clutch designed to offer an increase in torque capacity while still maintaining a level of driveability often not associated with products of this type. As a result you must ensure that the product is appropriately “broken-In” before heavy or spirited driving. The breaking-in process allows the friction surfaces to mate with each other in order to create full contact and allows the clutch to operate at its intended performance. During the initial bedding in phase, the co-efficient of friction of the clutch discs will drop, and then slowly increase over time to a stable level. See graph below.



Failure to appropriately break-in the clutch may result in glazing or crumbling of the friction surfaces resulting in shudder, slippage and noise during operation and not allow the clutch to transmit the torque to its maximum ability.

Solution:

To correctly break-in your new Mantic clutch we recommend operating the vehicle in normal driving conditions such as regular city driving. The clutch must be actuated regularly at low RPM such as take-off and normal shifting for at least the first 500kms.

During break-in if the vehicle RPM increases at a rate not proportionate with the normal rotation of the wheels you must back off the throttle to ensure you do not generate excessive heat. If excessive heat is generated it will not allow the product to reach its potential.

Warning: Failure to comply with the bedding in procedure will void the warranty of your Mantic Clutch Kit.