

Blue Print Bulletin

Subaru Impreza 2.0 Turbo Flywheels ADS73501C (1999-2000) and ADS73502C (from 05/2002)

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When replacing the clutch assembly on the Subaru Impreza 2.0 turbo models, there is a high possibility that the flywheel will have suffered irreparable heat damage during the clutch service life.

The vehicle has been designed so that the clutch assembly protects the transmission and drive train components from extreme engine loads (whilst the clutch is being engaged).

As with most clutches, it does this by allowing the clutch to slip until the flywheel and transmission shaft speeds are matched, irrespective of how the driver operates the foot pedal!

If the vehicle is regularly driven in an unsympathetic manner, the resulting heat will cause the flywheel surface to become heat damaged and the friction materials to become burnt (causing them to wear aggressively and fail prematurely).

Blue Print recommends that the flywheel is replaced or professionally re-surfaced during each repair to prolong the replacement clutch service life.

Blue Print currently supplies the most common flywheel references for the Subaru Impreza turbo variants (see current Blue Print applications). The applicable Subaru part numbers are:



ADS73502C – 12342-AA071

ADS73501C – 12310-AA113

Please note that the fitment of a new clutch assembly to a damaged flywheel surface will cause the friction materials to fail prematurely and reduce the service life of the replacement clutch.



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