



## TSB-254 Dampening Valves

This vehicle is fitted with a Dampening Valve. The purpose of this valve is to improve driver comfort by reducing vibrations through softening the clutch pedal.

After clutch assembly or clutch hydraulic fitment, it is important to correctly bleed the clutch hydraulic system. ACS promotes a reverse bleed or vacuum bleeding to remove any trapped air within the clutch hydraulic system. If gear selection is difficult this could identify a faulty clutch dampener or air trapped within the system.

As an alternate option, ACS offers a heavy duty braided line to eliminate the Dampening Valve from the clutch hydraulic system. The Heavy Duty line will bypass the Dampening Valve connecting the master cylinder directly to the slave cylinder.





Installing this line will increase the pedal feel and give a more positive clutch engagement.

## Heavy Duty Line Part Numbers: Tovota Hilux 2005-2015:

XCH-TY02



