



FMDVTUN - Valve Tuning Kit

In your valve tuning kit, you will find x4 springs. The strongest spring is the red, followed by the blue, yellow and finally green which is the weakest spring.

Unless otherwise stated our valves are assembled with a spring that matches the tension of the original OEM application. However, as many owners undertake tuning modifications, you may wish to re-tune the valves characteristics to suit a given application.

If you are finding that the valve is dumping more than required, or if you are losing boost pressure it is normally an indication that a stronger spring is required. Alternatively, if the valve is failing to dump it may be necessary to install a weaker spring.

Please note that fitting a stronger spring into a valve will not increase boost pressure, unless existing pressure is being lost. Failure to allow the valve to operate by installing a spring which is too strong, may cause damage to the turbocharger.

Please also note, that the red coded springs should not be installed in the DVR or DV007 diaphragm valves.

Spring ratings:	Green Spring	5 to 15 PSI
	Yellow Spring	15 to 23 PSI
	Blue Spring	23 to 30 PSI
	Red spring	30 + PSI