DAMPER OPTIONS

- PCV
PCV is a stability system for the very low compression damping. This system enables us to create a direct and stable reacting car without the loss of traction.

- Corner Control Valve (CCV)
CCV is a Reiger patented system which detects whether you are on a straight or in a corner. In a corner it will make the damping of the outside dampers stiffer so that you have less roll. One of the benefits of this system is that it allows you to run a softer anti-roll bar.

- Hydraulic Progressive Double Piston (HPDP)
HPDP is a double piston system with a damper speed dependant damper characteristic. On an impact with high damper speed the double piston damping will be stiffer then with a low damper speed. The start point where the double piston comes in is with a high damper speed earlier then with a low damper speed.

- Intelligent Compression System (ICS or LCV)
ICS is a system which detects whether the compression is caused by the chassis that is going down (for instance after a jump) or the wheel that is going up (when you drive on a bump). This system detects the cause of the compression and it changes the damping force.

- Rebound Control Valve (RCV)
RCV is a system which detects whether the wheel is on the ground or not. If the wheel is not touching the ground the RCV system will lower the rebound damping so that the wheel will be quicker on the ground again to gain traction.