

Suspension

FOX® Live Valve (FLV) System (SXS1000S4D only)

Your model is equipped with the FOX Live Valve (FLV) system. This system consists of front and rear suspension, a suspension control unit (SCU), steering angle sensor and IMU (Inertia Measurement Unit).

This system will adjust suspension characteristics to meet driving conditions automatically.

The system will continuously calculate the required compression damping for the front and rear suspension as the SCU receives signals from the various control units and sensors on the SXS. As a result, the optimum compression damping force for the driving conditions are provided.

The system is always active while moving and will continually adjust compression damping levels according to the situation and behavior of the vehicle such as accelerating, decelerating, braking or cornering.

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