



## GEN4

### New performance upgrade for Haldex cars equipped with gen 4.

#### Option 1.

As default when no switch or remote control is installed the software is fixed in Race mode which will give the car a sportier and more over steered handling performance. Excellent at the track or just for fun active driving.

#### Option 2.

Installing a switch or a remote control the driver will have the possibilities to choose between 3 different parameter settings.

**Eco.** Developed for fuel efficiency and increased durability of driveline parts. This tuning reduces the torque transfer during normal highway driving (coasting), but will immediately engage the system if a wheel starts to slip to prevent decreased traction capabilities. This mode is recommended to be used when 4 wheel drive is not a high priority as in highway driving, Commuting etc.

**Stock.** Standard mode is similar to the original setting in the standard vehicle. This mode is recommended to be used for normal driving.

**Race.** Race mode will increase close to maximum torque transfer to the rear axle during accelerations and active driving. It also reacts faster due to the driver's intentions and locks up for more torque before actual torque is available from the engine.

All safety features works as in the original software, for example during ABS braking or an ESP intervention the coupling will stop transferring torque to avoid interference with the cars safety systems.

Example: measurement of torque transfer to rear axle during acceleration in corner



