PROGRESS CONTROL SYSTEM OVERVIEW

The Progress control system can help the driver to manoeuvre on slippery surfaces. The system operates in either a forward or a reverse direction at low speeds, for example, pulling away from standstill, ascending or descending an incline, and driving on unstable/slippery driving surfaces such as: ice, snow, grass, gravel, sand, mud, etc.

Note: *This feature is also known as All Surface Progress Control (ASPC) or All Terrain Progress Control (ATPC).*

USING THE PROGRESS CONTROL SYSTEM



The Progress control button is located on the centre console. See **356, DRIVER CONTROLS**.

Note: *The driver's seat belt must be buckled and all of the doors must be completely closed to enable the feature.*

Press and release the button, to enable the Progress control system. The button's LED lamp will illuminate, and a warning lamp will also illuminate in the Instrument panel to confirm. See **63, LOW FUEL WARNING (AMBER)**.

Press and release the Progress control button again to disable the system. The button's LED lamp and the Progress control warning lamp will extinguish to confirm.

When the ignition is switched off, the Progress control system will be disabled.

When enabled while the vehicle is stationary, the Progress control system will default to a descent control mode. The descent control mode should be used in the event that the vehicle is to make a descent:

- Select the required position for the rotary gear selector.

  Note: *Any gear selector position can be used, including Neutral (**N**).*

- Release the Electric Parking Brake (EPB) or the brake pedal, to allow gravity to make the vehicle progress, up to the minimum feature speed of 1.8 km/h (1.1 mph).

- Progress control will hold this speed, until the system detects the use of the accelerator pedal, brake pedal, or the Cruise control **SET+** button on the steering wheel.

  Note: *Descent control mode will be resumed after using the accelerator pedal, or the brake pedal.*

  Note: *Progress control will change to a full function mode, when it detects the use of the Cruise control **SET+** button on the steering wheel. See **156, PROGRESS CONTROL SYSTEM SETTINGS**.*

Full function mode should be used for all other manoeuvres that require the use of Progress control, for example, while making an ascent, or pulling away on level ground, etc.

Note: *Full function mode will not operate with the gear selector in the Neutral (**N**) position. In this event a message will appear in the Message centre.*

Note: *Press and hold the brake pedal, while using the **SET+** button when the vehicle is stationary.*

The Progress control system can also be enabled by pressing and releasing the button while the vehicle is moving, without the need to stop or apply the brake pedal. The current vehicle speed will then be used as the set speed and the Progress control system will then default to the full function mode.

Note: *If the vehicle's brakes are firmly applied, during the operation of Progress control, the system will exit the full function mode and will then enter into the descent control mode.*

Note: *Light and gentle application of the brake pedal, during the operation of Progress control, will lower the target vehicle speed. When the brake pedal is fully released, the Progress control system will maintain the speed at which the brake pedal was released.*

Note: *The driver can override the Progress control system at any time, with the use of the brake pedal or the accelerator pedal.*

Note: *If the vehicle's speed exceeds 30 km/h (18.6 mph), the Progress control system will be suspended, and the system will then go into a standby mode, until the vehicle's speed is less than 30 km/h (18.6 mph).*

Note: *If the vehicle's speed exceeds 80 km/h (50 mph), the Progress control system will be disabled. If required, the system will have to be switched on again, via the Progress control button.*

The driver must maintain full control of the steering and brakes at all times.

When the Progress control system is enabled and the brake pedal is fully released, the system will help to provide controlled and progressive assistance for the vehicle to;

- Pull-away from stationary in a forward or reverse direction on level ground, and uphill or downhill.
- Perform low speed manoeuvring in a forward or reverse direction.
- Make progress and maintain a selected target (set) speed, up to a maximum of 30 km/h (18.6 mph).

In the event that the vehicle's brake temperatures exceed the normal operating limits, a warning message will be displayed in the Message centre stating that the system will be temporarily unavailable. The Progress control system will then fade-out and become temporarily inactive. Once the brakes have returned to the normal operating temperatures, the message will extinguish and the Progress control system will resume normal operation, if still required.

Do not attempt a steep descent if the Progress control system is not enabled or the warning message is displayed.

PROGRESS CONTROL SYSTEM SETTINGS

When the Progress control system is enabled, the desired target (set) speed for the vehicle can be set and adjusted via the Cruise control buttons, mounted on the right side of the steering wheel. See **146, USING CRUISE CONTROL**.

- **SET+**: While the vehicle is moving, press to enable the Progress control system, to recognise that the desired target vehicle speed is to be set and adjusted. Press repeatedly (or press and hold) to increase the target speed, up to a maximum speed of 30 km/h (18.6 mph). Alternatively, while making progress, press the **SET+** button for the vehicle's current speed to be the set speed.

  Note: *If the vehicle is at a standstill, then press and hold the brake pedal while using the* ***SET+*** *button.*

  Note: *Light and gentle application of the accelerator pedal will temporarily override the current set target speed. When the accelerator pedal is fully released, the Progress control system will revert back to the previously selected target speed.*

  Note: *Dependent on the vehicle's specification, the set speed will either be displayed as a marker on the speedometer, or displayed in the Message centre.*

- (**-**): Press repeatedly (or press and hold) to decrease the desired target vehicle speed, down to the minimum feature speed of 1.8 km/h (1.1 mph).

  Note: *Light and gentle application of the brake pedal will also lower the target vehicle speed. When the brake pedal is fully released, the Progress control system will maintain the speed at which the brake pedal was released. If the brake pedal is pressed when the Progress control system is active, then a slight pulsation movement might be felt through the brake pedal.*

- **CAN**: Press to put the Progress control system into descent control mode. See **155, USING THE PROGRESS CONTROL SYSTEM**.
- **RES**: Press to resume the set speed, if the target vehicle speed has been lowered by gently applying the brake pedal.

  RES should only be used if the driver is aware of the set speed and intends to return to it.

When the vehicle is travelling at speeds between 30 km/h (18.6 mph) and 80 km/h (50 mph), the Progress control operation will be suspended, the system will enter into standby mode and the Progress control warning lamp will flash. The Progress control system will resume operation if the vehicle's speed then becomes less than 30 km/h (18.6 mph) but does not exceed 80 km/h (50 mph). If the vehicle's speed does exceed 80 km/h (50 mph), the Progress control system will be disabled and the warning lamp will extinguish. If required, the system will have to be switched on again.