Automatic speed limiter (ASL)

**PRINCIPLE OF OPERATION**

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ASL can be used in a situation where varying vehicle speed is likely but a maximum speed must not be exceeded. For example, where a local speed limit is 80km/h (50mph), the set speed could be at that limit or just under.

If ASL is not selected, cruise control is always available by simply rotating the thumb wheel on the right-hand side of the steering wheel to set a cruising speed. See **USING CRUISE CONTROL** (page 145). The ASL button allows the driver to select between cruise control and the automatic speed limiter. The ASL can be set to any speed between 30km/h (18mph) and 240 km/h (150 mph).

When ASL is selected, the instrument panel telltale status lamp will illuminate. When the ASL button is pressed again, the light will extinguish, ASL will be cancelled and cruise control will be available again.

**Note:** When the ignition is switched off, ASL is deactivated and any set speed is deleted from memory.
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USING THE ASL

Setting a speed limit

- Press the ASL button.
- Use the speed adjustment control (1) to set the required speed. Rotate the speed adjustment control upwards (+) to increase, or downwards (-) to decrease the set speed, until the desired speed is obtained.
- The set speed can be adjusted at any time, by rotating the speed adjustment control.

Suspending ASL

Press the CANCEL button (3), to suspend ASL operation. Applying sudden, rapid acceleration (kickdown) will also suspend ASL. The following message will be displayed in the message centre.

Resuming ASL

If ASL has been suspended, it can be reinstated with a single press of the RESUME button (2). However, ASL will only reinstate if the vehicle speed is less than the current speed set in memory and greater than 30km/h (18mph). The message centre will display an appropriate message if the vehicle speed is too fast to resume ASL.

While a speed is being set or altered, the message centre display in the instrument panel will show the selected speed.

Note: The message is also displayed at other times as an information display.

When ASL is selected and a set speed inserted, the engine will respond normally up to the set speed. Further accelerator pedal pressure will not increase the vehicle speed beyond your set speed.
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Exceeding the set speed
If the set speed is exceeded, e.g. on a steep downhill section, the message centre will display an appropriate message along with an amber warning indicator.

There are three categories of over limit displays:
- If the set speed is exceeded by up to 15km/h (9mph), the message centre will display the message along with an amber warning indicator.
- If the set speed is exceeded by more than 15km/h (9mph), the message centre will display the message along with a flashing amber warning indicator.
- If the set speed is exceeded by more than 15km/h (9mph) for a duration of five seconds, the message centre will display the message along with a flashing amber warning indicator and also give an audible warning tone.

Use your brakes to rectify the situation.

ASL unavailable
If ASL is not available due to a fault, the message centre will display an appropriate message, along with an amber warning indicator.

The message and warning indicator will display continuously while ASL is selected.

When the ignition is switched off, ASL is deactivated and any set speed is deleted from memory.