ENGINE BRAKE CONTROLS

The PowerLeash™ Engine Brake delivers maximum performance in an engine brake by working with your truck's engine and transmission to achieve controlled descent without overspeeding the engine.

POWERLEASH™ ENGINE BRAKE CONTROL SWITCH

Engine brake functions are controlled by two D-Panel switches. Use the Mack 3 position (Off-Med-Hi) to turn the engine brake function on or off, and to set maximum braking effort (50% or 100%). If the control switch is on, the engine brake will activate automatically when the throttle pedal is released and/or at 0%, unless you have entered a set speed.



1 OFF: No engine braking power2 Medium: Half engine braking power3 High: Full engine braking power

POWERLEASH™ ENGINE BRAKE ADJUSTER ("HOLDBACK")

The **SET** switch is a press and release switch used to set either the "Cruise n' Brake" overspeed threshold or the downhill target speed. 'Cruise n' Brake' normally activates the engine brake at 3 mph above the cruise control set speed. Use the **SET** +/- switch to set a higher (+) or lower (-) value to suit your preference. The downhill cruise feature works

like a cruise control for the engine brake. To set a downhill target speed, press and hold the SET +/- switch until the desired speed is shown on Co-Pilot".

CRUISE CONTROL WITH THE POWERLEASH™ ENGINE BRAKE

When the engine brake and cruise control are both enabled, the engine brake automatically activates to slow your vehicle to the set cruising speed if your truck begins to exceed that set point. Using the SET +/- switch, you can raise or lower the default engagement speed from 1-10 mph over the cruise control set speed.





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