

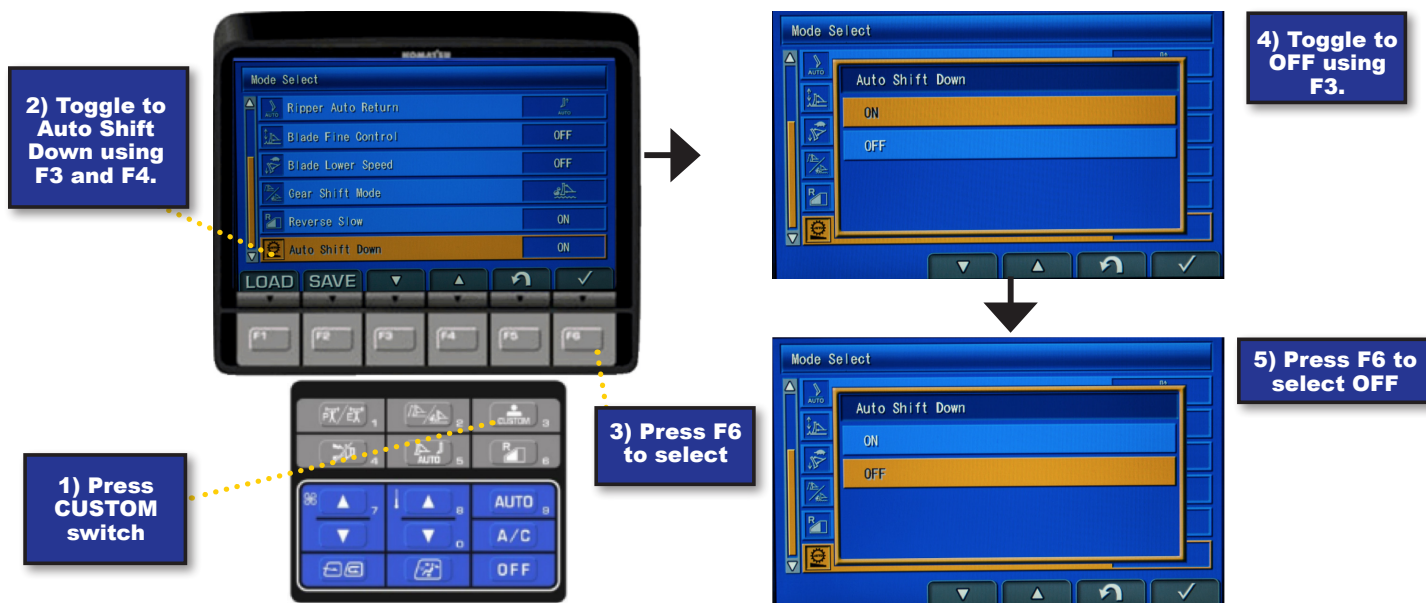
TIP OF THE WEEK

MODEL D65-18, D85-18, D155AX-8

FEATURE AUTO-DOWNSHIFT IN MANUAL MODE

STD/OPT STANDARD

SUGGESTED SETTING JOB DEPENDENT



These dozer models are equipped with a transmission that can be operated in **AUTOMATIC** shift mode or **MANUAL** shift mode.

In **MANUAL** shift mode, when a heavy blade load is encountered, the transmission will automatically downshift from F2 to F1 to help prevent torque converter overheat. The operator must upshift after the blade load is reduced.

To provide the operator complete control of transmission upshifts and downshifts in MANUAL mode, the AUTO DOWN SHIFT function can be set to OFF in the monitor. The dozer will remain in F2 until the operator chooses to downshift or upshift using the switches on the travel lever. Travel speed can be precisely controlled by the operator especially when the dozer is used to perform work in confined areas. MANUAL mode can also increase travel speed while climbing a steep slope in reverse.

CAUTION: With AUTO DOWN SHIFT OFF, an inexperienced operator must be careful to avoid repeatedly stalling the torque converter for an extended period of time when a heavy load is encountered. The operator needs to adjust the blade to control the load on the transmission.

Turning Auto Downshift Off lets the operator decide when to shift from F2 to F1 where precise travel speed is required for a specific job.

For additional information, please consult the Product Bulletin, Operator's Manual or Shop Manual.

Photos may include optional equipment.