



Bodybuilder's Bulletin

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TGM/TGL PTO Ratio Selection with Tipmatic Gearbox

TGM/TGL trucks with 12-speed Tipmatic gearbox (6 cylinder engines only) fitted with PTOs have 2 available output ratios. For all 4x4 and 6x4 models the factory has set the higher ratio as the default, which is automatically selected as the PTO switch is actuated. If the lower ratio is required, this has to be re-programmed with a data conversion file.

We have been advised that this function will be available on all TGM/TGLs from the middle of next year. Until then the bodybuilder should be aware that on models without default selection, whether the higher or lower ratio engages depends upon which road gear was last engaged before the automated gearbox selects neutral.

GEAR	PTO RATIO
1	Low
2	High
3	Low
4	High

It is important to note that if PTO driven equipment is not capable at running at the higher speeds, the driver must select a road gear using the manual mode of Tipmatic which will facilitate the lower PTO ratio before selecting neutral on the rotary switch.

If you require truck specific information regarding the type of PTO fitted to a vehicle or its available ratios, please telephone the number below with the full chassis number.

Should you have any queries on the above, please contact Engineering on 01793 448170.

Please circulate and then retain in the Body Builders Manual.