PACCAR TRANSMISSIONS

TX-18

SHIFT CALIBRATIONS

TX-18 includes calibrations that tune transmission performance to the specific demands of the job.

SECONDARY MODE*

When both a primary and secondary calibration are selected with the TX-18 Pro, the driver can switch between the two on the fly. The vehicle will start with the primary calibration active, and then by simply holding the right-hand shifter stalk in the upshift position for 4 seconds, the secondary calibration is activated. Switching back from secondary to primary – hold up for 4 seconds and you are back in your primary selection.

STANDARD

The standard calibration is a jack of all trades. Drivers will appreciate the smooth shifts, responsive skip shifting, and gentle launches that the standard calibration provides. Shift points are biased towards general on-highway operation. Every truck and application can benefit from the great drivability delivered by the standard calibration.

PERFORMANCE

The performance calibration is tailored for on-highway drivers looking for an extra edge. Higher shift points, quicker clutch engagement, and less shifting in turns allow for faster acceleration and quicker times through intersections. For the driver seeking a more aggressive shift, this calibration will maximize the performance of your engine.

TANKER

The tanker calibration is custom designed for drivers hauling unbaffled tank trailers or similar loads that are prone to shifting or sloshing. Quick shifts and gentle launches minimize disturbances to the load for a safer, more comfortable ride.

OFF-ROAD

The off-road calibration is fine-tuned to deliver maximum performance in the most demanding off-road conditions. The off-road calibration learns terrain and surface conditions quickly and will respond to changes in the road as they happen. Focused on keeping you moving, the off-road calibration minimizes unnecessary shifting and stays in gear as long as possible to make sure you don't lose momentum even in difficult terrain. Only available as a secondary calibration.

ROCK FREE

Ever found yourself pumping the clutch pedal to build momentum and rock your vehicle out of a hole or rut? With the Rock Free feature, this capability is now available for automated transmissions. Flip the switch and your throttle pedal becomes a direct clutch control, allowing the clutch to be quickly engaged and disengaged on demand. Once you have rocked free of the obstacle, your vehicle will automatically return the pedals to their default behavior. Available exclusively for the TX-18 Pro.

*For TX-18, you may pick one (1) primary calibration. For TX-18 Pro, you may pick one (1) primary calibration and one (1) secondary calibration.

