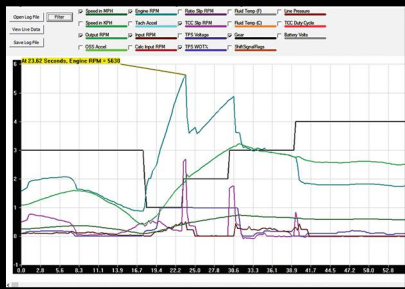


Comprehensive Graphical Tuning and Data Logging Software Included



- Completely adjustable shift points, firmness, and torque converter clutch control
- Multiple shift pattern options including manual and paddle-shift modes
- Capability to create up to four custom tunes that can be changed on the fly
- Exclusive features for 4-wheel-drive and competitive applications



- Advanced data logging capabilities:
 - Logs every vital parameter 100 times each second
 - Provides valuable feedback allowing for improved tuning and troubleshooting
 - Exclusive to US Shift products



- Completely redesigned and re-engineered
- All new circuitry
- Increased efficiency and speed
- Modern OLED display (easier to read, more intuitive, and eye-pleasing)
- Improved built-in user interface resulting in true stand-alone functionality, with no need for a laptop or other device while tuning or during normal operation
- More efficient installation and setup

CONTACT US

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THE TRANSMISSION CONTROL EXPERTS
SINCE 1997



INDUSTRY LEADING IN STAND-ALONE ELECTRONIC TRANSMISSION CONTROL

Complete Transmission Control Packages
for Four and Six Speed Automatics



Introducing the all-new GEN2 Quick 6, Quick 4, and Quick 2 transmission controllers from US Shift. When we set out to redesign the Quick lineup, we didn't want to just give it a simple iterative refresh. We went back to the drawing board for a complete overhaul and the resulting new design has improved each controller's functionality, ease of use, power efficiency, diagnostic capabilities, and more.

All New OLED Display



The new feature that stands out the most on the GEN2 is our new OLED user interface display. It lights up bright enough to be seen in daylight and retains excellent contrast. The OLED display also features a wide viewing angle, making it ideal for mounting below or to the side of the driver position without suffering wash-out. It has a much wider temperature range than standard LCD displays, meaning it will continue to function whether you're over-landing in the sweltering heat of Moab or the frigid tundras of Alaska.



Using the GEN2's new UI is a breeze. The home screen gives you real-time info such as PRNDL position, currently-commanded gear, speed, configuration table in use, and any fault codes that may appear. To access the main menu, simply turn the knob and it will immediately appear. All of the menus and functions have been carefully crafted to be easily understood and adjusted. Most of the adjustments that can be made using a computer with our Shiftware software can also be done from the built-in user interface. Examples include adjusting shift timing, shift firmness, torque converter clutch engagement, switching calibration tables, and adjusting the speed sensor settings, just to name a few.

The GEN2 features comprehensive diagnostic tools. Each individual solenoid output is precisely monitored and error messages are more specific, taking you directly to the problem. Advanced diagnostics data can be accessed directly through the UI's menu instead of having to connect the controller to a PC. These improvements make installation and troubleshooting easier than ever before.



The newly redesigned GEN2 controllers feature a new circuit board which is more power efficient and runs cooler, thanks to advanced thermal management, which improves reliability. Additional protection circuitry prevents controller damage which could be caused by accidental mis-wiring. We've also added a new, robust EEPROM IC with error correction for storing critical data – such as tunes, settings, and learned data – which has been rated to maintain data integrity

for at least 200 years. Firmware is stored in newly enhanced flash memory with error correction code technology. And, as with our past controllers, constant power is not needed to maintain saved data, meaning power loss doesn't erase your settings and your battery won't be drained during long periods of storage.

Further improvements to the PCB design include:

Further improvements to the PCB design include:

- Elimination of configuration jumpers. Now, functions that previously required a jumper change are changed automatically in software for easy setup.
- New outputs have been added which can be customized by the end user.
- Elimination of the external capacitor needed for the speedometer signal output.
- Improved engine RPM signal input which maximizes compatibility with different engine RPM signals, such as direct ignition coil connections in HEI, TFI, and breaker point ignition systems.

Controller Features

Product	QUICK 2	QUICK 4	QUICK 6 / QUICK 6 PRO
Supported Transmissions	4L60E, 4L65E, 4L70E, 4L80E, 4L85E, 4R70W, 4R75E, E40D, 4R100	4L60E, 4L65E, 4L70E, 4L80E, 4L85E, 4R70W, 4R75E, E40D, 4R100	6R80, 6L80E coming in 2019
Number of Tune Tables	1	4	4
Manutronic Push-button/Paddle/H-Gate Shifting Mode	No	Yes	Yes
Flex-Shift	No	Yes	Yes + enhanced capabilities
Advanced TCC Control	No	Yes	Yes
Multiple Low Range (e.g. crawler box) Capability	No	Yes	Yes
100 Hz Simultaneous Data Logging of All Vital Parameters, with Graphical Viewer	Yes	Yes	Yes
Integrated Trans Brake	No	No	Quick 6 Pro Only
OLED Screen	Yes	Yes	Yes
5-Year Warranty	Yes	Yes	Yes