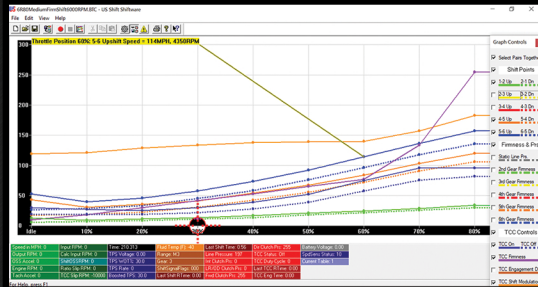
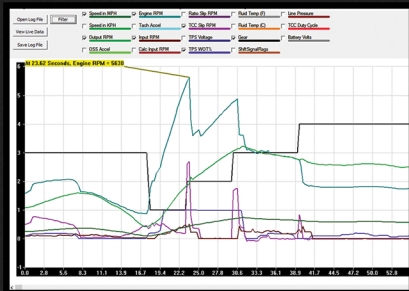


Comprehensive Graphical Tuning and Data Logging Software Included



- 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



In 2018, we added new features to the industry-leading Quick 4 transmission controller, such as:

- An improved controller-based user interface
- Enhanced diagnostics designed to provide improved fault detection and troubleshooting
- Simplified initial set-up and calibration
- Increased accuracy for shift timing, especially in high-power applications
- New Dyno Mode provides convenient torque converter clutch control for dyno tuning
- Self-tuning torque converter clutch engagement pressure (US Patent #10,100,922)

CONTACT US

Email: sales.tech@becontrols.com

Call: (864) 646-8920

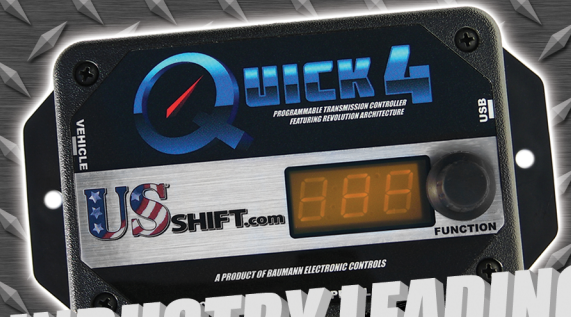
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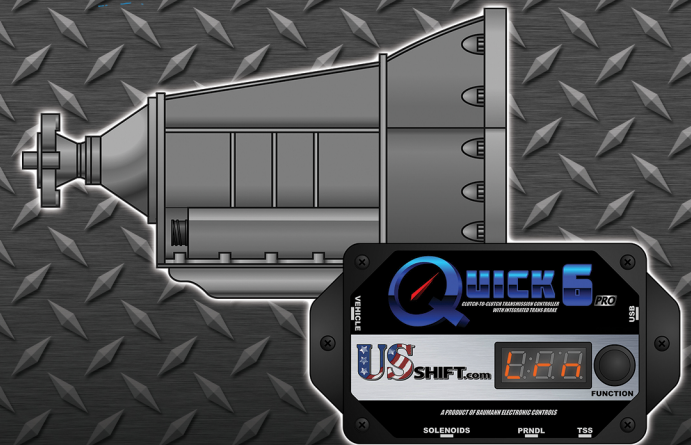
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THE TRANSMISSION CONTROL EXPERTS
SINCE 1997



INDUSTRY LEADING IN STAND-ALONE ELECTRONIC TRANSMISSION CONTROL



Protected by US Patent #10,100,922

**Complete Transmission Control Packages
for Four and Six Speed Automatics**



Quick 6 and Quick 6 Pro

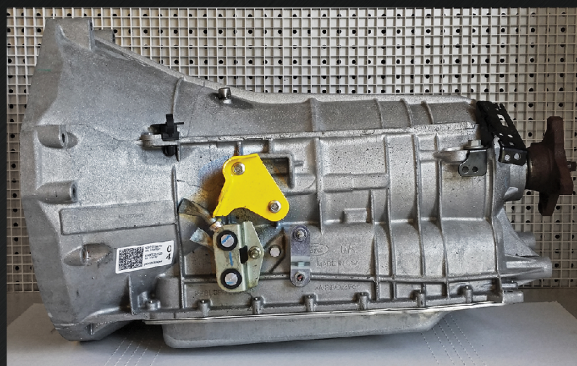
Featuring **REVOLUTION ARCHITECTURE**

**Modern Clutch-to-Clutch
Transmission Control Perfected
with Exclusive Patented Technology**

Quick 6 allows for modern 6 speed clutch-to-clutch transmissions to be swapped into other vehicles without complicated wiring or excessive tuning. Tuning and set-up have been simplified and no longer require an initial clutch learning procedure. Simply install the controller, set the throttle position sensor, and begin driving. The Quick 6 will begin to adapt immediately, resulting in OEM quality shifts after just a few miles. This patented, self-tuning technology maximizes adaptability to many different applications, vehicles, and power levels.

- Self-tuning algorithm, protected by US Patent #10,100,922
- Quick 6 is compatible with all 2011 and newer 6R80 transmissions, with 6L80E compatibility coming in 2019
- Includes high-speed data logging
- Contains OEM-grade safety systems that prevent tie-up or damage due to tuning or system errors
- Integrated trans brake compatible with aftermarket bump boxes (Quick 6 Pro only)

Six Speed Transmission Features & Benefits



Six speed transmissions offer extremely low first gear ratios for improved launch with relatively mild axle ratios, while offering overdrive ratios for efficient cruising at speed. Six speed transmissions eliminate the need for having extremely low axle ratios. They have close gear ratios to allow your engine to stay within its maximum power band by eliminating a large RPM drop during shifts.

Most six speed transmissions are significantly stronger than the majority of four speed units. Six speed transmissions are only slightly larger and typically have fewer mechanical components than their four speed counterparts. Many six speed transmissions will accept nearly 1,000 horsepower with minimal modification.

Both the 6R80 and 6L80E feature an elegant, robust, band-free design that is simpler than most four speed automatic transmissions. They both also use five clutch packs and a single one-way clutch to achieve six forward ratios, whereas most four speed units utilize six or more clutches and/or bands, with at least one one-way clutch to achieve four gears. This allows better reliability, better shift quality, and reduced rotating mass.

Controller Features



Product	QUICK 2	QUICK 4	QUICK 6 / QUICK 6 PRO
Supported Transmissions	4L60E, 4L65E, 4L70E, 4L80E, 4L85E, 4R70W, 4R75E, E4OD, 4R100	4L60E, 4L65E, 4L70E, 4L80E, 4L85E, 4R70W, 4R75E, E4OD, 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
5-Year Warranty	Yes	Yes	Yes



We are currently in the process of developing a transmission controller for the Ford 10R80 and GM 10L90 transmissions. We have assembled our first 10R80 test vehicle using a 2004 Mercury Grand Marquis. If you would like to learn more about the swap, such as the modifications and challenges that we encountered, check out our video series which documents this project and gives advice that can be relevant to any transmission swap. Please check out USShift.com for updates on the ten speed controller project.

