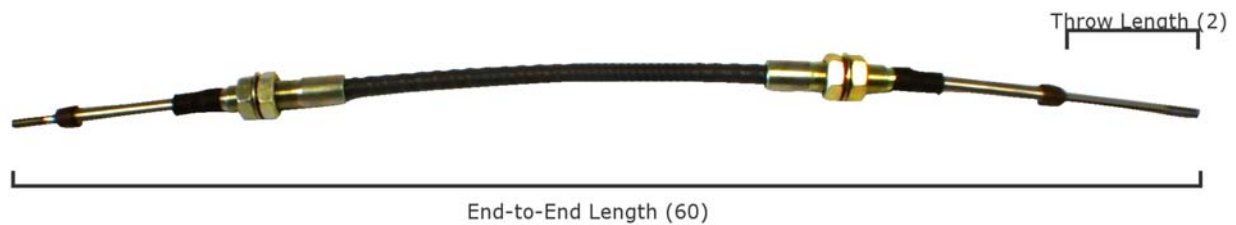


## Pronto4 Actuator Cables Description

This document assists Pronto4 users in identifying the lengths of actuator cables needed for the Pronto4 system installation. Once the installation team has identified the location where the Pronto4 system will be located in or on the vehicle, use this document to determine the cable length. If you have any questions, please contact Kairos Autonomi at 801-255-2950 (M-F, 8 am to 5 pm, MT), or support@kairosautonomi.com

### Transmission Push/Pull Cable (p/n: KA100-01-111)



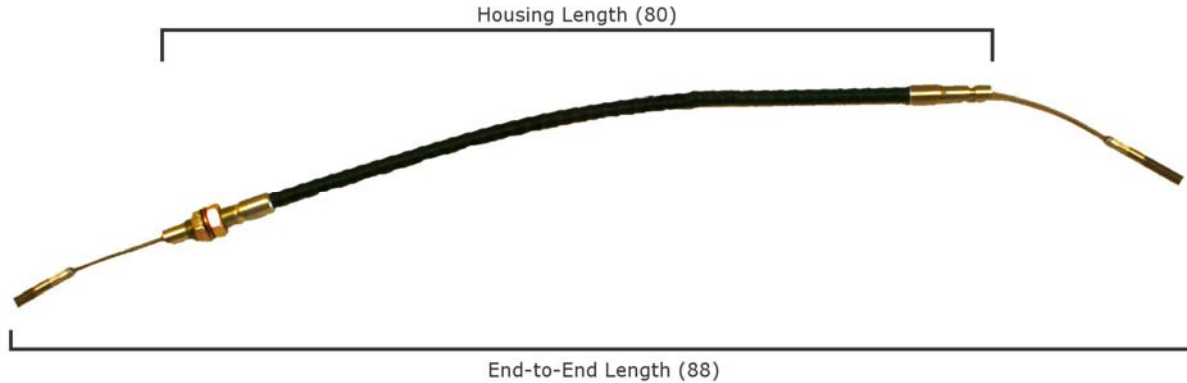
This cable has a standard reference number of: 173V-TT-2-60

**2:** this number represents the **Throw Length:** the distance required to move the transmission through its gears (P-R-N-D).

**60:** this number represents the **End-to-End Length.**

To determine the length of cable needed, you can measure from the transmission attachment point on the vehicle to the servo arm in the Pronto4 actuator module. All numbers are measured in inches, and various lengths can be ordered.

**Brake Pull Cable (p/n: KA100-01-146)**

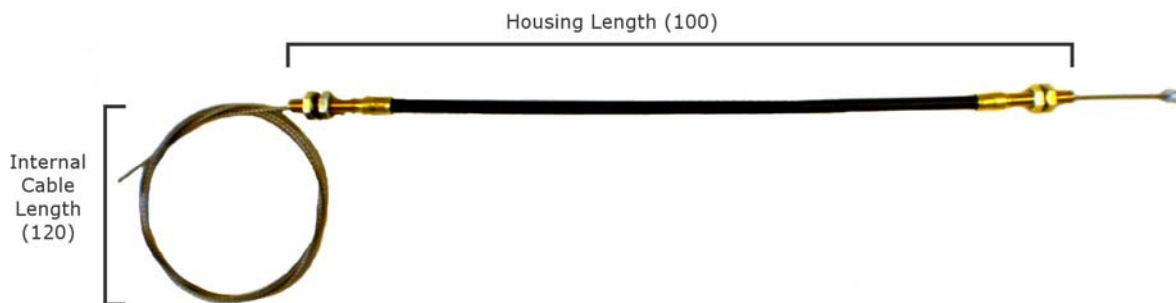


This cable has a standard reference number of: CA306-TG-80-88

**80.0:** this number represents the **Housing Length**, or the distance from the brake pedal mount to the bracket.

**88:** this number represents the **End-to-End Length**, or the distance from the firewall to the brake actuator arm minus 1.5". All numbers are measured in inches, and various lengths can be ordered.

**Throttle Pull Cable (p/n: KA100-01-135)**

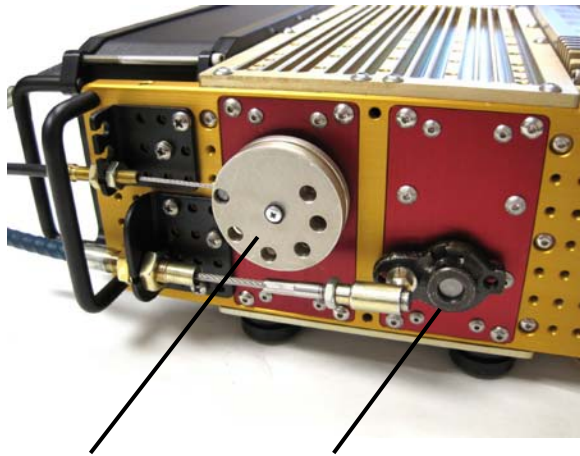


This cable has a standard reference number of: 006-3-100-3-120

**100:** this number represents the overall **Housing Length**, or the distance from bracket to bracket measured in inches. Variable lengths are available.

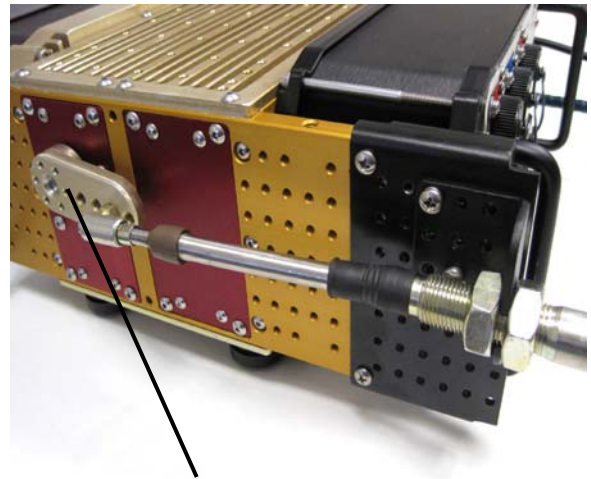
**120:** this number represents the overall **Internal Cable** length, and is measured in inches. Lengths of 60, 120 or more than 120 inches are available.

**Actuator Module (Cable Connection Points)**



Throttle  
Actuator  
Connection

Brake  
Actuator  
Arm



Transmission  
Actuator  
Arm (e.g. Servo  
Arm)