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TCI® 377400 Remote TPS

This TCI® Remote TPS was designed to be installed on your carburetor in the same fashion as a GM transmission Throttle Valve cable. TCI® carries two different brackets to help you install your Remote TPS if you haven't already acquired one.

376700 - Bracket for GM Quadrajet, Carter AFB, and Edelbrock Performer Carburetors.

376705 - Bracket for Holley Carburetors, fits models 4150, 4160, and 4010.

The cable used with the 377400 is fully adjustable to take into account a wide range of applications. There is adjustment built into the bulkhead mount and there are adjustable cable stops at both ends of the cable as well.

Installation:

1. Bolt the appropriate bracket for your application onto your carburetor. Clip the cable onto the bracket and attach the cable end to the throttle lever. If you need the special stud that holds the cable end on the throttle lever, try your local auto parts store or purchase Holley part number 20-40 which will work on any carburetor.
2. Plug your wiring harness into the sensor before proceeding so that you won't need to splice your harness if it doesn't reach the 377400 after mounting. If your wiring harness is not yet in place, make sure you take it into consideration before choosing a mounting location for the 377400.
3. Select a suitable location to mount the 377400 such as an inner fender or the firewall. The unit may be mounted in any orientation as long as there are no real tight bends in the cable. To avoid damage, make sure that the sensor and the cable are not positioned too closely to any major heat sources such as headers or turbos. Mount the 377400 as you see fit.
4. Work with the adjustments until the sensor is able to travel it's full range from closed throttle to WOT. If you will be using this Remote TPS in conjunction with the TCI® T-Com™ software, don't be too concerned if you can't adjust the TPS to achieve absolute, full travel. The software will enable you to choose the TPS percentage, in Global Setup Parameters, that will actually determine idle and WOT operating parameters.

Replacement sensors are available from TCI® as part number **30-C7006**.