

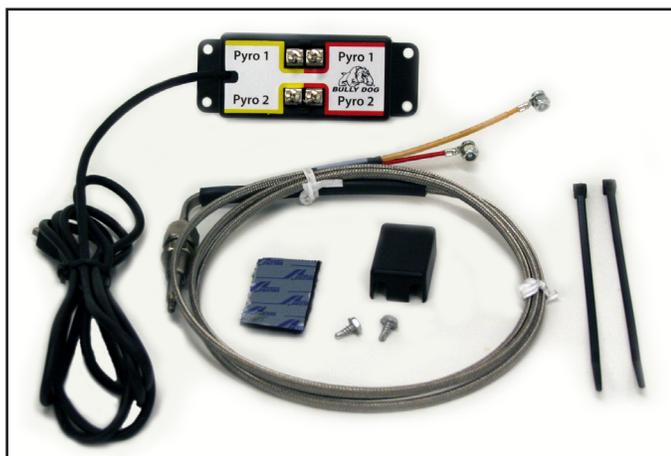


# BULLY DOG

## #1 IN PERFORMANCE

### Pyrometer Probe KIT

The Pyrometer Probe Kit comes with everything seen here which includes all the parts and pieces necessary to acquire exhaust gas temperatures to display on the Triple Dog GT, the Watch Dog, or the PMT (PMT comes with all parts seen above). This kit includes one pyrometer probe which will capture one temperature reading along the exhaust stream. The PCH board, the electronic dock for the pyrometer probe, can accommodate up to two pyrometer probes offering the ability to capture exhaust gas temperatures for two different locations along the exhaust stream. The Bully Dog devices that utilize this kit all have the programming ability to display up to two pyrometer temperature readings simultaneously. Installing a Pyrometer Probe Kit along with a 40420, a diesel Triple Dog GT, unlocks the safety defueling feature for defueling based on exhaust gas temperatures.



#### Why is capturing exhaust gas temperature important?

A pyrometer probe is tapped into the exhaust stream to measure the temperature of the exhaust gas in the exhaust manifold or shortly after the turbo charger. This information helps the driver determine if their vehicle is operating at safe temperatures. With that knowledge the driver can prevent damage to an engine or turbo charger by safely backing out of the throttle before any real damage occurs. This becomes most important when towing or carrying significant weight, driving in hot weather, driving up steep grades, and of course when participating in motorsports. Anytime a vehicle will be used to its full potential a pyrometer probe should be installed to monitor the integrity of the engine.

#### Installation:

Installing the pyrometer probe into the exhaust stream either pre or post turbo does require some mechanical experience. A novice mechanic may want to seek help when drilling and tapping into the exhaust stream. The rest of the installation, however, is very easy and simply involves connecting the pyrometer probe to the PCH board and plugging the PCH board into the OBD II adapter plug. The OBD II adapter plug comes with the GT, the WatchDog, or the PMT.

#### WORKS WITH:

- Triple dog GT (diesel) 40420
- Triple Dog GT (gas) 40410
- WatchDog (white) 40400
- WatchDog (black) 40402
- Performance Management Tool (PMT) 40300

Description	PART #	MSRP	PACKAGING WEIGHTS	PACKAGING DIMENSIONS	UPC CODE
GT Pyrometer Probe Kit	40390	\$159.99	TBA	TBA	681018403900
Pyrometer Probe	40391	\$44.99	TBA	TBA	681018403910

PRODUCT INFORMATION SHEET