



PINOUT REFERENCE CHART

VEHICLE / ENGINE	TACH LOCATION	TPS LOCATION	12V SOURCE	VSS	MAP	NOTES:
1994-1995 Mustang GT 5.0L	White Connector behind instrument panel, Pin 8 (Tan wire with Yellow tracer)	Brown wire on TPS sensor	Any of the "B+" pins on the instrument cluster connectors, Red w/yellow	N/A	N/A	Most non-boosted and some boosted Ford vehicles do not come equipped with a MAP sensor; MAP is inferred from airflow and load.
1996-2004 Mustang GT 4.6L	Pin 26 on PCM (Light Green with White tracer)	Grey with White tracer on TPS sensor	PCM connector C251, pin #4 (red wire with yellow stripe)	N/A	N/A	
1999-2004 Ford Lightning 5.4L	Pin 79 @ PCM (Orange wire)	Pin 89 @ PCM (Grey wire with White Tracer)	Central Junction Box- F2.11 30A fuse	N/A	N/A	
2003-2004 Mustang Cobra 4.6 32V	Pin 26 @ PCM (Orange Wire)	Grey wire on DJWBC Pin 89 @ PCM	Power distribution box- F1.13 30A fuse	N/A	N/A	
2005-2010 Mustang 4.6L	Green with Purple tracer on any coil pack	Yellow wire on TPS sensor	Coil driver wire connector, red wire	N/A	N/A	
2011-2014 Mustang 3.7L V6	Coil #1, DO NOT USE VIOLET WIRE	Brown wire on TPS sensor	Pin #42 on PCM, 70 pin connector C175B (bottom connector)(yellow wire)	N/A	N/A	
2011-2014 Mustang GT 5.0	PCM Middle Connector Pin 70 (White wire with Purple tracer)	Brown wire on TPS sensor	"F21 (Headlamp/Foglamp Switch)"	N/A	N/A	
2015-2017 Mustang GT	PCM C175E Pin 93 White/Violet	PCM C175E Pin 9 Green/violet	Inline fuse in fuse box under hood position 42	N/A	N/A	
2018 Mustang GT / 18 F150	PCM C175E Pin 21 White/Violet	APP 1 pin 56 on connector 175B yellow/orange	Inline fuse in fuse box under hood position 42	N/A	N/A	
2015+ Mustang GT350	PCM C175E Pin 93 White/Violet	APP 1 pin 61 on connector 175B yellow/orange	Inline fuse in fuse box under hood position 42	N/A	N/A	
2015-2020 Mustang Ecoboost	PCM C1551B Pin 42 White/Violet	APP1 C1551B Pin 55 Yellow/orange	Inline fuse in fuse box under hood position 42	N/A	C1551E Pin 53 Brown	
2007-2009 Mustang GT500	Cylinder 1 coil LG/Wh wire	Grey/white wire on TPS Sensor	Passenger Compartment Fuse Panel, F20	N/A	C175E Pin 62 Lt Green / Black	
2010-2012 Mustang GT500	PCM Middle Connector Pin 70 (White wire with Purple tracer)	Brown wire on TPS sensor	Passenger Compartment Fuse Panel, F39	N/A	C175E pin 40 Blue	
2013-2014 Mustang GT500	PCM Middle Connector Pin 70 (White wire with Purple tracer)	Brown wire on TPS sensor	Passenger Compartment Fuse Panel, F39	N/A	C175E pin 40 Blue	