



2501 Ludelle Street
Fort Worth, Texas 76105
817-244-6212 Phone • 817-244-4024 Fax
888-350-6588 Sales • 800-423-9696 Tech
E-mail: painless@painlessperformance.com
Web: www.painlessperformance.com

60115

VEHICLE SPEED SENSOR **INSTALLATION INSTRUCTIONS**

THE VEHICLE SPEED SENSOR (VSS) IS TO BE USED WITH PART NUMBERS 60101, 60201, 60102, AND 60202. THE SPEED SENSOR IS SMOG LEGAL IN CALIFORNIA AND HAS BEEN ISSUED E.O. # D-371. THE VSS DOES NOT REQUIRE A BUFFER OR A DRAC. THE SIGNAL WIRE ATTACHES DIRECTLY TO THE HARNESS.

ONE LEAD IS CONNECTED TO GROUND (IT DOESN'T MATTER WHICH WIRE). THIS WIRE SHOULD BE CONNECTED DIRECTLY TO AN ECM GROUND.

THE OTHER LEAD (OUTPUT OR SIGNAL) IS CONNECTED TO THE VSS INPUT ON THE ECM. THIS IS THE BROWN WIRE LABELED VSS IN OUR KIT. ON SOME TRUCK TBI ENGINES, THE SHOP MANUAL WILL CALL THIS THE DRAC BUT IT IS THE SAME AS VSS. CHECK WITH THE APPROPRIATE SERVICE MANUAL FOR THE CORRECT WIRE.

DIAGNOSTIC CHECKS

IF YOU ARE HAVING PROBLEMS WITH A CODE 24 (VEHICLE SPEED SENSOR), TO TEST THE VSS FOR PROPER OPERATION, CONNECT AN OHMMETER ACROSS THE TWO WIRES. THE RESISTANCE SHOULD CHANGE FROM LESS THAN 2 OHMS TO GREATER THAN 100,000 OHMS, 2 TIMES PER REVOLUTION OF THE VSS.

Painless Performance Limited Warranty and Return Policy

Chassis harnesses and fuel injection harnesses are covered under a lifetime warranty.

All other products manufactured and/or sold by Painless Performance are warranted to the original purchaser to be free from defects in material and workmanship under normal use. Painless Performance will repair or replace defective products without charge during the first 12 months from the purchase date. No products will be considered for warranty without a copy of the purchase receipt showing the sellers name, address and date of purchase. You must return the product to the dealer you purchased it from to initiate warranty procedures.