

ACE Misfire Detective Kit

Add the ACE Misfire Detective to your Pico Scope



Overview

If you already have a Pico Scope you can purchase this kit to add the features and capabilities of the ACE Misfire Detective to your Pico Scope.

Contents

- ACE Misfire Detective Software
- USB Key-Loc
- Inductive Sync Probe
- First Look Exhaust Probe Sensor

A.C.E. Misfire Detective - Patent Pending

O2 Bank: 1 20 Samples

Car/Engine
 Manufacturer: FORD
 Engine Id: 4.6
 Engine Type: V8
 Engine Size: 4.6
 Firing Order: 1-3-7-2-6-5-4-8
 Spark Dist.: D.I.S.
 Year: 1997
 Make: FORD
 Model: THUNDERBIRD
 8th VIN: W

Connect Channel A to the oxygen sensor of the bank you wish to test
 Leave channel B connected to the injector for #6
 Click "Collect O2 Sample" button

Preventative Maintenance Diagnose Misfire

Sample
 Bank: 2
 Vacuum Reading: 13
 Vacuum Needle Condition: FLICKING
 Long Term Fuel Trim: +15
 D.I.S. Adjustment: -2
 Timing Adjustment: 0

Diagnosis:
 Bank #2 misfire detected
 Cylinder #8 misfire suspected
 VALVE TRAIN DEFICIENCY SUSPECTED
 Recommendations:
 Check Compression on Suspected Cylinder(s)

800

Step << < > >> 1 of 20

D.I.S. No Load 22