Local : (450) 654-3301
Sans Frais : 1-866-654-3301
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www.autotechconnexion.com

ACE Misfire Detective Kit

Go beyond PO300! Quickly identify which cylinder is misfiring.

Overview

The ECM does not always detect misfires so you cannot totally rely on your scan tool.
Did you ever have a PO300 code, misfire but the cylinder not identified? Frustrating?

The ACE Misfire Detective takes you where your scan tool cannot go!
It's a proven system that takes you into the combustion chamber to find the slightest or most intermittent misfires no matter how elusive they are to the ECM or conventional detection methods.
And it works on ALL gasoline engines: European, Asian & American!

To find a misfire with the ACE Misfire Detective, just follow these four steps!

After clicking START the ACE Misfire Detective will identify the misfiring cylinder(s), give you suggestions for fixing the misfire, and even provide a report of before and after results that you can give to your customers.

Capabilities

ACE Misfire Detective is ideal for diagnostics and preventative maintenance, it will:

- Identify all misfires by cylinder on ALL gasoline engines: European, Asian & American!
- Detect very intermittent type misfires, the most difficult type of misfire to accurately pinpoint!
- Detect whether misfires are originating from just one cylinder or multiple cylinders!
- Determine whether a drivability issue is coming from the engine (misfire) or other drive train systems (torque converter shudder, motor or transmission mounts, etc)
- Determine whether the misfire is more likely to be an issue related to compression, air/fuel (lambda) mixture, or ignition
- Provide suggestions and reports on the most likely cause of the misfire.
- Identify PARTIAL misfires, selling the benefits of fuel injector cleaning.
- Determine when injectors need to be cleaned
- Print before/after reports for your customers.

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Benefits

- Save time in repairing rough engine problems by diagnosing the root cause of misfires
- Save costs in repairing engine misfire problems: no more swapping parts!
- Sell more fuel injector cleaning services by identifying partial misfires
- Save time diagnosing quivering engine idle problems by quickly determining whether a drivability issue is coming from a misfire or engine mounts.

You don't need years of experience to get results: A.C.E. completes the analysis for you!

Contents

- ACE Misfire Detective Software
- Guided Diagnostics CD
- Inductive pick-up
- FirstLook Sensor
- 2-channel PicoScope 4223 automotive oscilloscope module
- 20:1 attenuator
- Dolphin clip
- Piercing probe (for COP ignition systems)

NOTE: Software updates can be downloaded from the internet at startup.

System Requirements

Generally, if your PC meets the specs required for the operating system that is installed on it, the PC will also work with the ACE Misfire Detective Software. O/S specs:
Win 98 Pentium MMX, 32MB ram min, 64MB recommended
Win 2000 PII 350, 64MB ram min, 128MB recommended
Win XP PIII 450, 128MB ram min, 256MB recommended