

ECU ISO Code: 0D 07 8F 19 91
05/01/2013 13:27:20
CONNECTED TO:
FIAT PUNTO '99 1.2 8V
Magneti Marelli IAW 4AF/4EF/59F/5AF EOBD Injection

ECU ISO code: 0D 07 8F 19 91
FIAT drawing number: 71736339
Hardware number: IAW59FHW303
Hardware version: 00
Software number: 18120MZ
Software version: 0000
Homologation number: 59FM3
ECU programming date: 05/27/2004

EXECUTING ADJUSTMENT...
Phonic wheel learn reset
COMPLETED

READ PARAMETERS:
Baro Pressure: 1,036 mBar

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READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 817 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 807 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 806 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 806 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 814 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 815 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 826 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 829 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 823 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 957 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,360 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,572 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,868 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,313 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,743 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,043 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,293 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,469 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,626 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,833 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,984 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,077 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Engine Speed: 4,194 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,282 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,423 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,548 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,642 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,684 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,453 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,096 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,066 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,267 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,319 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,449 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,556 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,584 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,604 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,601 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,725 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,763 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,752 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,688 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,213 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,773 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,408 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,788 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,071 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,424 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,049 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,070 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,132 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Engine Speed: 1,115 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 932 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 871 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 803 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 822 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 870 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 882 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 941 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,337 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,540 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,951 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,515 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,046 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,423 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,726 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,993 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,209 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,370 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,516 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,615 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,667 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,739 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,724 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,770 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,719 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,761 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,742 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,772 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,748 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Engine Speed: 4,712 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,651 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,667 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,693 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,668 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,557 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,263 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,831 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,209 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,457 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,765 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,152 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,098 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,121 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,126 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,016 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 906 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 864 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 845 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 830 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 808 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 809 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 855 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 892 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,181 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,468 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,685 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,152 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,786 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Engine Speed: 3,283 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,743 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,103 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,427 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,711 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,906 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,122 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,192 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,235 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,210 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,135 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,121 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,121 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,069 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,693 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,782 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,959 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,247 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,589 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,074 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,112 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,143 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,089 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 953 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 885 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 856 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 842 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 835 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Engine Speed: 835 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 828 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,009 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,340 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,651 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,289 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,853 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,277 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,604 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,953 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,217 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,555 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,790 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,934 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,047 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,105 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,138 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,142 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,095 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,065 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,052 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 5,035 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,985 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,995 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,914 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,932 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 4,106 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 3,241 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 2,462 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Engine Speed: 1,765 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,145 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,160 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,121 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,115 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 1,052 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 943 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 885 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 861 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 836 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 813 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 822 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 826 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 814 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Engine Speed: 816 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 821 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 818 rpm

READING ERROR CODES:

No fault codes

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 830 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 816 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 826 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 833 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 828 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 802 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 811 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Engine Speed: 805 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Misfires (2):

Engine Speed: 811 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Misfires (2): NO

Engine Speed: 813 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Misfires (2): NO

O2 Signal 1 PreCat.: Closed Loop

Engine Speed: 824 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Speed: 822 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Speed: 811 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Speed: 821 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Air Temperature: 29 °C
Engine Speed: 812 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: °C
Air Temperature: 29 °C
Engine Speed: 821 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 29 °C
Engine Speed: 813 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 29 °C
Engine Speed: 813 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 29 °C
Manifold Pressure: 326 mBar

Engine Speed: 815 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 29 °C
Manifold Pressure: 325 mBar
Engine Speed: 823 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 29 °C
Manifold Pressure: 327 mBar
Engine Speed: 802 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 29 °C
Manifold Pressure: 326 mBar
Engine Speed: 823 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 29 °C
Manifold Pressure: 323 mBar
Engine Speed: 814 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 29 °C
Manifold Pressure: 334 mBar
Engine Speed: 828 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 29 °C
Manifold Pressure: 334 mBar
Engine Speed: 815 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 29 °C
Manifold Pressure: 324 mBar
Engine Speed: 815 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 29 °C
Manifold Pressure: 327 mBar
Engine Speed: 813 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 29 °C
Manifold Pressure: 326 mBar
Engine Speed: 806 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 29 °C
Manifold Pressure: 329 mBar
Engine Speed: 812 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 29 °C
Manifold Pressure: 317 mBar
Engine Speed: 808 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 29 °C
Manifold Pressure: 327 mBar
Engine Speed: 807 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 29 °C

Manifold Pressure: 330 mBar
Engine Speed: 828 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 29 °C
Manifold Pressure: 324 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 29 °C
Manifold Pressure: 333 mBar
Engine Speed: 808 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 29 °C
Manifold Pressure: 379 mBar
Engine Speed: 848 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 29 °C
Manifold Pressure: 344 mBar
Engine Speed: 831 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 29 °C
Manifold Pressure: 343 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 29 °C
Manifold Pressure: 342 mBar
Engine Speed: 818 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 29 °C
Manifold Pressure: 351 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 29 °C
Manifold Pressure: 342 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 29 °C
Manifold Pressure: 347 mBar
Engine Speed: 825 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 349 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 340 mBar
Engine Speed: 826 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 344 mBar
Engine Speed: 807 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C

Air Temperature: 30 °C
Manifold Pressure: 354 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 317 mBar
Engine Speed: 797 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 319 mBar
Engine Speed: 804 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 802 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 330 mBar
Engine Speed: 823 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 814 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 814 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 336 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 332 mBar
Engine Speed: 818 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 332 mBar
Engine Speed: 811 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 804 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 323 mBar
Engine Speed: 818 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop

Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 819 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 335 mBar
Engine Speed: 809 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 323 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 818 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar
Engine Speed: 809 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 836 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 819 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 813 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 330 mBar
Engine Speed: 806 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 808 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 332 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar
Engine Speed: 824 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 330 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO

O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar
Engine Speed: 811 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 826 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 831 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 332 mBar
Engine Speed: 817 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 827 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 819 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar

Engine Speed: 809 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 334 mBar
Engine Speed: 826 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 809 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 334 mBar
Engine Speed: 814 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 809 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 811 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar
Engine Speed: 810 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 335 mBar
Engine Speed: 813 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 334 mBar
Engine Speed: 832 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 325 mBar
Engine Speed: 824 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 325 mBar
Engine Speed: 819 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 818 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 826 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C

Manifold Pressure: 327 mBar
Engine Speed: 811 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 809 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 321 mBar
Engine Speed: 819 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 378 mBar
Engine Speed: 720 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 368 mBar
Engine Speed: 866 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 349 mBar
Engine Speed: 831 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 343 mBar
Engine Speed: 821 rpm

READ PARAMETERS:

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 350 mBar
Engine Speed: 813 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 356 mBar
Engine Speed: 815 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 349 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 349 mBar
Engine Speed: 807 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 357 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 342 mBar
Engine Speed: 828 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C

Air Temperature: 31 °C
Manifold Pressure: 349 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 351 mBar
Engine Speed: 810 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 790 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 811 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 330 mBar
Engine Speed: 810 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 822 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 812 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 815 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 809 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 330 mBar
Engine Speed: 806 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 810 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop

Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 330 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 828 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 325 mBar
Engine Speed: 811 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 801 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 817 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 823 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 827 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 332 mBar
Engine Speed: 818 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 814 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 336 mBar
Engine Speed: 818 rpm

READ PARAMETERS:
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 32 °C
Manifold Pressure: 328 mBar
Engine Speed: 817 rpm

READ PARAMETERS:
Engine Load: Kg/h
Baro Pressure: 1,036 mBar

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 813 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 32 °C
Manifold Pressure: 338 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 325 mBar
Engine Speed: 807 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 32 °C
Manifold Pressure: 331 mBar
Engine Speed: 805 rpm

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 330 mBar
Engine Speed: 818 rpm

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 32 °C
Manifold Pressure: 330 mBar
Engine Speed: 811 rpm

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 32 °C
Manifold Pressure: 334 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 329 mBar
Engine Speed: 819 rpm

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 327 mBar
Engine Speed: 802 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 321 mBar
Engine Speed: 812 rpm

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 328 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.6 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO

O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 332 mBar
Engine Speed: 826 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 329 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 817 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 332 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C

Manifold Pressure: 327 mBar
Engine Speed: 807 rpm

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 816 rpm

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 816 rpm

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 386 mBar
Engine Speed: 722 rpm

READ PARAMETERS:

Engine Load: 9.875 Kg/h
Spark Advance: 9.6 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 356 mBar
Engine Speed: 860 rpm

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.6 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 344 mBar
Engine Speed: 816 rpm

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.5 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 349 mBar
Engine Speed: 808 rpm

READ PARAMETERS:

Engine Load: 8.250 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 350 mBar
Engine Speed: 821 rpm

READ PARAMETERS:

Engine Load: 8.250 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 346 mBar
Engine Speed: 809 rpm

READ PARAMETERS:

Engine Load: 8.250 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 348 mBar
Engine Speed: 822 rpm

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.6 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 348 mBar
Engine Speed: 819 rpm

READ PARAMETERS:

Engine Load: 8.375 Kg/h
Spark Advance: 10.5 deg.

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 32 °C
Manifold Pressure: 343 mBar
Engine Speed: 817 rpm

READ PARAMETERS:
Engine Load: 7.250 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 32 °C
Manifold Pressure: 317 mBar
Engine Speed: 794 rpm

READ PARAMETERS:
Engine Load: 7.250 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 32 °C
Manifold Pressure: 326 mBar
Engine Speed: 808 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 32 °C
Manifold Pressure: 335 mBar
Engine Speed: 827 rpm

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 32 °C
Manifold Pressure: 326 mBar
Engine Speed: 809 rpm

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop

Engine Temperature: 91 °C
Air Temperature: 32 °C
Manifold Pressure: 335 mBar
Engine Speed: 820 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.5 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 31 °C
Manifold Pressure: 325 mBar
Engine Speed: 824 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 32 °C
Manifold Pressure: 331 mBar
Engine Speed: 809 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.4 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 827 rpm

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 810 rpm

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar

Engine Speed: 806 rpm

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 824 rpm

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 796 rpm

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 320 mBar
Engine Speed: 808 rpm

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.5 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 808 rpm

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 336 mBar
Engine Speed: 818 rpm

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 321 mBar
Engine Speed: 813 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 814 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 821 rpm

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 832 rpm

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 324 mBar
Engine Speed: 816 rpm

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 826 rpm

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 815 rpm
O2 Signal 2 After-Cat.: Rich

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 330 mBar
Engine Speed: 822 rpm
O2 Signal 2 After-Cat.: Rich

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 332 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 805 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.3 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 827 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Bottom Limit
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 825 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 325 mBar
Engine Speed: 807 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.875 Kg/h

Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 338 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 330 mBar
Engine Speed: 818 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 829 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 324 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 9.500 Kg/h
Spark Advance: 10.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 347 mBar
Engine Speed: 841 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 8.250 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop

Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 346 mBar
Engine Speed: 824 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.6 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 357 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.250 Kg/h
Spark Advance: 10.5 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 343 mBar
Engine Speed: 825 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.375 Kg/h
Spark Advance: 10.5 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 353 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C

Manifold Pressure: 350 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 8.375 Kg/h
Spark Advance: 10.6 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 32 °C
Manifold Pressure: 313 mBar
Engine Speed: 795 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.250 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 32 °C
Manifold Pressure: 331 mBar
Engine Speed: 809 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 32 °C
Manifold Pressure: 328 mBar
Engine Speed: 826 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 32 °C
Manifold Pressure: 334 mBar
Engine Speed: 807 rpm

Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 8.000 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 32 °C
Manifold Pressure: 328 mBar
Engine Speed: 829 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 32 °C
Manifold Pressure: 333 mBar
Engine Speed: 801 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 32 °C
Manifold Pressure: 322 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 32 °C
Manifold Pressure: 334 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean

O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 338 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 814 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 322 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 825 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 332 mBar
Engine Speed: 830 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h

Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 338 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 336 mBar
Engine Speed: 806 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 332 mBar
Engine Speed: 803 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 320 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop

Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 324 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 337 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 809 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 335 mBar
Engine Speed: 799 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C

Manifold Pressure: 319 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 333 mBar
Engine Speed: 806 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 404 mBar
Engine Speed: 833 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 9.000 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 339 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:
Engine Load: 8.125 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 30 °C
Manifold Pressure: 341 mBar
Engine Speed: 814 rpm

Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.000 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 30 °C
Manifold Pressure: 350 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.250 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 348 mBar
Engine Speed: 806 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.250 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 345 mBar
Engine Speed: 808 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 315 mBar
Engine Speed: 808 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean

O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.375 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 336 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 323 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean

O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 335 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: %

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar

Engine Speed: 809 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767650 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772675 %

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 323 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767425 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 827 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772025 %

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 10.9 deg.

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770925 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 324 mBar
Engine Speed: 814 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.766025 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 335 mBar
Engine Speed: 818 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.774100 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 322 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.765325 %

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 323 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.765325 %

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769050 %

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768025 %

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C

Air Temperature: 30 °C
Manifold Pressure: 324 mBar
Engine Speed: 824 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772150 %

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767050 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.771275 %

READ PARAMETERS:
Engine Load: 8.125 Kg/h
Spark Advance: 11.3 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 809 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767375 %

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.5 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769375 %

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770000 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 323 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769625 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 330 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK

O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772075 %

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 809 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769125 %

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 320 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772675 %

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767725 %

READ PARAMETERS:
Engine Load: 8.625 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO

O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 360 mBar
Engine Speed: 859 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.777750 %

READ PARAMETERS:
Engine Load: 8.250 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 30 °C
Manifold Pressure: 338 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.771800 %

READ PARAMETERS:
Engine Load: 8.125 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 30 °C
Manifold Pressure: 349 mBar
Engine Speed: 823 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772625 %

READ PARAMETERS:
Engine Load: 8.125 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 349 mBar
Engine Speed: 826 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.774425 %

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 350 mBar
Engine Speed: 807 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.776650 %

READ PARAMETERS:

Engine Load: 8.250 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 313 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769525 %

READ PARAMETERS:

Engine Load: 7.250 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 318 mBar
Engine Speed: 804 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769075 %

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C
Manifold Pressure: 321 mBar

Engine Speed: 818 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769625 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768975 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769050 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770325 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.

Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 324 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769650 %

READ PARAMETERS:
Engine Load: 7.875 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 824 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.766400 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 805 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770925 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768375 %

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 326 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.771700 %

READ PARAMETERS:

Engine Load: 8.000 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 321 mBar
Engine Speed: 823 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.764350 %

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 329 mBar
Engine Speed: 814 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.773275 %

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C

Air Temperature: 30 °C
Manifold Pressure: 321 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769700 %

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 824 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767050 %

READ PARAMETERS:
Engine Load: 7.500 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 330 mBar
Engine Speed: 804 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.773200 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 324 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768700 %

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 328 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769100 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar
Engine Speed: 809 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768375 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768025 %

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 332 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK

O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772075 %
λ Sensor Integrator: 0.945000 %

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 322 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768975 %
λ Sensor Integrator: 0.991500 %
PostCat λ sensor signal: 0.610 V
PreCat λ sensor signal: 0.263 V

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 318 mBar
Engine Speed: 823 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.766400 %
λ Sensor Integrator: 0.957000 %
PostCat λ sensor signal: 0.654 V
PreCat λ sensor signal: 0.732 V

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 330 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

Mixture correction learning value: 0.773350 %
λ Sensor Integrator: 0.946000 %
PostCat □ sensor signal: 0.586 V
PreCat □ sensor signal: 0.830 V

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 802 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769050 %
λ Sensor Integrator: 0.956500 %
PostCat □ sensor signal: 0.615 V
PreCat □ sensor signal: 0.742 V
Idle/Full PWR Position: Idle

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 333 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.771400 %
λ Sensor Integrator: 0.947000 %
PostCat □ sensor signal: 0.654 V
PreCat □ sensor signal: 0.820 V
Idle/Full PWR Position: Idle

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.3 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 320 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop

Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.838200 %
λ Sensor Integrator: 0.961000 %
PostCat λ sensor signal: 0.600 V
PreCat λ sensor signal: 0.014 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 60 steps

READ PARAMETERS:

Engine Load: 9.250 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 337 mBar
Engine Speed: 836 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.771900 %
λ Sensor Integrator: 0.921000 %
PostCat λ sensor signal: 0.664 V
PreCat λ sensor signal: 0.840 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 51 steps
O2 Signal 1 PreCat.: Rich

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 30 °C
Manifold Pressure: 353 mBar
Engine Speed: 823 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.774700 %
λ Sensor Integrator: 0.936125 %
PostCat λ sensor signal: 0.639 V
PreCat λ sensor signal: 0.761 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 53 steps
O2 Signal 1 PreCat.: Rich

READ PARAMETERS:

Engine Load: 8.125 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop

Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 347 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.774950 %
λ Sensor Integrator: 0.936125 %
PostCat λ sensor signal: 0.654 V
PreCat λ sensor signal: 0.732 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 54 steps
O2 Signal 1 PreCat.: Rich

READ PARAMETERS:

Engine Load: 8.375 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 30 °C
Manifold Pressure: 341 mBar
Engine Speed: 815 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.775575 %
λ Sensor Integrator: 0.930125 %
PostCat λ sensor signal: 0.669 V
PreCat λ sensor signal: 0.859 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 45 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed

READ PARAMETERS:

Engine Load: 7.375 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 325 mBar
Engine Speed: 808 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770275 %
λ Sensor Integrator: 0.968950 %
PostCat λ sensor signal: 0.605 V
PreCat λ sensor signal: 0.170 V
Idle/Full PWR Position: Idle

Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 324 mBar
Engine Speed: 823 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.771600 %
λ₁ Sensor Integrator: 0.947950 %
PostCat λ sensor signal: 0.600 V
PreCat λ sensor signal: 0.786 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 47 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.775425 %
λ₁ Sensor Integrator: 0.966450 %
PostCat λ sensor signal: 0.649 V
PreCat λ sensor signal: 0.634 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ₂ Sensor Integrator: 1.000000 %

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO

O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 318 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.772675 %
λ1 Sensor Integrator: 0.959450 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.737 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 47 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 30 °C
Manifold Pressure: 322 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768025 %
λ1 Sensor Integrator: 0.956450 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.742 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.222 ms

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 30 °C
Manifold Pressure: 323 mBar
Engine Speed: 818 rpm
Cat. Converter Monitoring (G): OK

O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768025 %
λ Sensor Integrator: 0.953450 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.766 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.222 ms

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 30 °C
Manifold Pressure: 321 mBar
Engine Speed: 816 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768675 %
λ Sensor Integrator: 0.964450 %
PostCat λ sensor signal: 0.649 V
PreCat λ sensor signal: 0.688 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.222 ms

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 331 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768675 %

λ Sensor Integrator: 0.931725 %
PostCat λ sensor signal: 0.586 V
PreCat λ sensor signal: 0.844 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.216 ms

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 327 mBar
Engine Speed: 834 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768700 %
λ Sensor Integrator: 0.964725 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.659 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 51 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 816 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769625 %
λ Sensor Integrator: 0.951225 %
PostCat λ sensor signal: 0.605 V
PreCat λ sensor signal: 0.136 V

Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.628 ms
Charge Time Coil 2: 2.216 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 324 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770625 %
λ Sensor Integrator: 0.939525 %
PostCat λ sensor signal: 0.586 V
PreCat λ sensor signal: 0.815 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.638 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 415 mBar
Engine Speed: 808 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.787725 %
λ Sensor Integrator: 0.896025 %

PostCat ☐ sensor signal: 0.586 V
PreCat ☐ sensor signal: 0.551 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 55 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
☐Lambda 2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.656 ms
Charge Time Coil 2: 2.238 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 8.000 Kg/h
Spark Advance: 10.6 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 345 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.776200 %
☐Lambda 1 Sensor Integrator: 0.936025 %
PostCat ☐ sensor signal: 0.605 V
PreCat ☐ sensor signal: 0.210 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 53 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
☐Lambda 2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.652 ms
Charge Time Coil 2: 2.238 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 8.125 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 352 mBar
Engine Speed: 825 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

Mixture correction learning value: 0.776225 %
λ1 Sensor Integrator: 0.930525 %
PostCat λ sensor signal: 0.634 V
PreCat λ sensor signal: 0.761 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 54 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.660 ms
Charge Time Coil 2: 2.238 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.125 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 320 mBar
Engine Speed: 806 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769375 %
λ1 Sensor Integrator: 0.964525 %
PostCat λ sensor signal: 0.649 V
PreCat λ sensor signal: 0.703 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.638 ms
Charge Time Coil 2: 2.222 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich

O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768350 %
λ1 Sensor Integrator: 0.972650 %
PostCat λ sensor signal: 0.630 V
PreCat λ sensor signal: 0.561 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 51 steps
O2 Signal 1 PreCat.: Lean
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.638 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 7.625 Kg/h
Spark Advance: 10.5 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 31 °C
Manifold Pressure: 331 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767725 %
λ1 Sensor Integrator: 0.937650 %
PostCat λ sensor signal: 0.610 V
PreCat λ sensor signal: 0.532 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 47 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.214 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 337 mBar
Engine Speed: 810 rpm

Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770925 %
λ Sensor Integrator: 0.927650 %
PostCat λ sensor signal: 0.581 V
PreCat λ sensor signal: 0.859 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 814 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767350 %
λ Sensor Integrator: 0.950150 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.732 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.620 ms
Charge Time Coil 2: 2.222 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 31 °C

Manifold Pressure: 320 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768375 %
λ Sensor Integrator: 0.956150 %
PostCat λ sensor signal: 0.649 V
PreCat λ sensor signal: 0.781 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.222 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.764650 %
λ Sensor Integrator: 0.973650 %
PostCat λ sensor signal: 0.649 V
PreCat λ sensor signal: 0.463 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Lean
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.216 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop

Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 810 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767350 %
λ Sensor Integrator: 0.967150 %
PostCat λ sensor signal: 0.644 V
PreCat λ sensor signal: 0.664 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 50 steps
O2 Signal 1 PreCat.: Lean
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.214 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 328 mBar
Engine Speed: 821 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.765700 %
λ Sensor Integrator: 0.980650 %
PostCat λ sensor signal: 0.615 V
PreCat λ sensor signal: 0.234 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Lean
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.216 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 330 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767725 %
λ Sensor 1 Integrator: 0.947150 %
PostCat λ sensor signal: 0.664 V
PreCat λ sensor signal: 0.766 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor 2 Integrator: 1.000000 %
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.216 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 7.750 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 319 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767750 %
λ Sensor 1 Integrator: 0.955650 %
PostCat λ sensor signal: 0.654 V
PreCat λ sensor signal: 0.678 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 50 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor 2 Integrator: 1.000000 %
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.214 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 7.750 Kg/h

Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 322 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770050 %
λ Sensor 1 Integrator: 0.969650 %
PostCat λ sensor signal: 0.615 V
PreCat λ sensor signal: 0.131 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor 2 Integrator: 1.000000 %
Charge Time Coil 1: 2.638 ms
Charge Time Coil 2: 2.210 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 332 mBar
Engine Speed: 834 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.771400 %
λ Sensor 1 Integrator: 0.928650 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.864 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 46 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor 2 Integrator: 1.000000 %
Charge Time Coil 1: 2.626 ms
Charge Time Coil 2: 2.210 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 326 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.767375 %
λ1 Sensor Integrator: 0.963850 %
PostCat □ sensor signal: 0.644 V
PreCat □ sensor signal: 0.742 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 325 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770325 %
λ1 Sensor Integrator: 0.975850 %
PostCat □ sensor signal: 0.620 V
PreCat □ sensor signal: 0.214 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Lean
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.628 ms
Charge Time Coil 2: 2.216 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %

Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 332 mBar
Engine Speed: 817 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769625 %
λ Sensor 1 Integrator: 0.949850 %
PostCat □ sensor signal: 0.605 V
PreCat □ sensor signal: 0.796 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor 2 Integrator: 1.000000 %
Charge Time Coil 1: 2.618 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.875 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 398 mBar
Engine Speed: 780 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.786700 %
λ Sensor 1 Integrator: 0.876850 %
PostCat □ sensor signal: 0.566 V
PreCat □ sensor signal: 0.854 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 53 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor 2 Integrator: 1.000000 %
Charge Time Coil 1: 2.652 ms
Charge Time Coil 2: 2.230 ms

Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 8.000 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 31 °C
Manifold Pressure: 346 mBar
Engine Speed: 813 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.774175 %
λ1 Sensor Integrator: 0.915350 %
PostCat □ sensor signal: 0.605 V
PreCat □ sensor signal: 0.815 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 53 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.656 ms
Charge Time Coil 2: 2.230 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:
Engine Load: 8.250 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 31 °C
Manifold Pressure: 342 mBar
Engine Speed: 824 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.774400 %
λ1 Sensor Integrator: 0.921850 %
PostCat □ sensor signal: 0.659 V
PreCat □ sensor signal: 0.820 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 53 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %

Charge Time Coil 1: 2.650 ms
Charge Time Coil 2: 2.230 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.375 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 323 mBar
Engine Speed: 805 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.768425 %
λ Sensor 1 Integrator: 0.980850 %
PostCat λ sensor signal: 0.620 V
PreCat λ sensor signal: 0.229 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Lean
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor 2 Integrator: 1.000000 %
Charge Time Coil 1: 2.626 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 31 °C
Manifold Pressure: 327 mBar
Engine Speed: 822 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769050 %
λ Sensor 1 Integrator: 0.946350 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.796 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed

Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.620 ms
Charge Time Coil 2: 2.220 ms
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 32 °C
Manifold Pressure: 325 mBar
Engine Speed: 824 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.769500 %
λ1 Sensor Integrator: 0.952350 %
PostCat λ sensor signal: 0.654 V
PreCat λ sensor signal: 0.664 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 50 steps
O2 Signal 1 PreCat.: Rich
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Charge Time Coil 1: 2.626 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 353 mBar
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 32 °C
Manifold Pressure: 332 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.770625 %
λ1 Sensor Integrator: 0.979850 %
PostCat λ sensor signal: 0.615 V
PreCat λ sensor signal: 0.253 V
Idle/Full PWR Position: Idle

Idle Actuator (Step Motor): 51 steps
O2 Signal 1 PreCat.: Lean
ECU Programmed: Not Programmed
Timing (calculated): 10.0
Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.4: V
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.210 ms
Air Pressure (calculated): 355 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): 0.1 %
Idle Actuator Position (2): 12.9 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 32 °C
Manifold Pressure: 325 mBar
Engine Speed: 827 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Mixture correction learning value: 0.776075 %
Lambda 1 Sensor Integrator: 0.956350 %
PostCat sensor signal: 0.659 V
PreCat sensor signal: 0.717 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 50 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.630 V
Knock Sensor Signal Cyl.2: 0.483 V
Knock Sensor Signal Cyl.3: 0.542 V
Knock Sensor Signal Cyl.4: 0.508 V
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 346 mBar
Adaptive Idle Opening: 6,550.9 %
Step Motor Opening (Closed Loop): -0.4 %
Idle Actuator Position (2): 12.8 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 329 mBar
Engine Speed: 830 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Timing Cyl. 1: deg.
Timing Cyl. 2: deg.
Timing Cyl. 3: deg.
Timing Cyl. 4: deg.
Mixture correction learning value: 0.768025 %
λ1 Sensor Integrator: 0.941850 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.791 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 47 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.654 V
Knock Sensor Signal Cyl.2: 0.517 V
Knock Sensor Signal Cyl.3: 0.517 V
Knock Sensor Signal Cyl.4: 0.459 V
Charge Time Coil 1: 2.628 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 354 mBar
Adaptive Idle Opening: 6,550.9 %
Step Motor Opening (Closed Loop): -0.4 %
Idle Actuator Position (2): 12.7 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 333 mBar
Engine Speed: 818 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm

Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.768975 %
Lambda 1 Sensor Integrator: 0.948850 %
PostCat sensor signal: 0.659 V
PreCat sensor signal: 0.693 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.630 V
Knock Sensor Signal Cyl.2: 0.503 V
Knock Sensor Signal Cyl.3: 0.542 V
Knock Sensor Signal Cyl.4: 0.478 V
Charge Time Coil 1: 2.628 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 345 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): -0.8 %
Idle Actuator Position (2): 12.6 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.750 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
Engine status:
Injection Time: ms
Vehicle speed: km/h
Throttle Position: deg.
Vehicle status:
Evap. Canister Control: %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 334 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.769100 %

λ1 Sensor Integrator: 0.942350 %
PostCat λ sensor signal: 0.664 V
PreCat λ sensor signal: 0.737 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 46 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.590 V
Knock Sensor Signal Cyl.2: 0.503 V
Knock Sensor Signal Cyl.3: 0.532 V
Knock Sensor Signal Cyl.4: 0.478 V
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 337 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -0.2 %
Idle Actuator Position (2): 12.6 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
Misfires detected:
Engine status: Running
Injection Time: 3.868 ms
Vehicle speed: 0 km/h
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 324 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.768375 %
λ1 Sensor Integrator: 0.972850 %
PostCat λ sensor signal: 0.625 V
PreCat λ sensor signal: 0.610 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 50 steps

O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.595 V
Knock Sensor Signal Cyl.2: 0.508 V
Knock Sensor Signal Cyl.3: 0.547 V
Knock Sensor Signal Cyl.4: 0.468 V
Charge Time Coil 1: 2.618 ms
Charge Time Coil 2: 2.220 ms
Air Pressure (calculated): 344 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -0.2 %
Idle Actuator Position (2): 12.5 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.500 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
λ 1 check PreCat:
Fuel System Monitoring (G):
Misfires detected: NO
Engine status: Running
Injection Time: 3.802 ms
Vehicle speed: 0 km/h
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 30 °C
Manifold Pressure: 322 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.770625 %
λ 1 Sensor Integrator: 0.942350 %
PostCat λ sensor signal: 0.605 V
PreCat λ sensor signal: 0.800 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 47 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed

Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.649 V
Knock Sensor Signal Cyl.2: 0.498 V
Knock Sensor Signal Cyl.3: 0.532 V
Knock Sensor Signal Cyl.4: 0.498 V
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.220 ms
Air Pressure (calculated): 353 mBar
Adaptive Idle Opening: 6,550.6 %
Step Motor Opening (Closed Loop): 0.8 %
Idle Actuator Position (2): 12.4 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 10.9 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.834 ms
Vehicle speed: 0 km/h
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 30 °C
Manifold Pressure: 333 mBar
Engine Speed: 812 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.767725 %
λ1 Sensor Integrator: 0.960850 %
PostCat λ sensor signal: 0.659 V
PreCat λ sensor signal: 0.717 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.586 V

Knock Sensor Signal Cyl.2: 0.512 V
Knock Sensor Signal Cyl.3: 0.527 V
Knock Sensor Signal Cyl.4: 0.498 V
Charge Time Coil 1: 2.694 ms
Charge Time Coil 2: 2.242 ms
Air Pressure (calculated): 389 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -0.1 %
Idle Actuator Position (2): 12.4 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 14.625 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
☐ Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 4.224 ms
Vehicle speed: 0 km/h
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 30 °C
Manifold Pressure: 351 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 1.000000 %
☐ Lambda 1 Sensor Integrator: 1.000000 %
PostCat ☐ sensor signal: 0.000 V
PreCat ☐ sensor signal: 0.004 V
Idle/Full PWR Position: Medium
Idle Actuator (Step Motor): 70 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 11.5
☐ Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.542 V
Knock Sensor Signal Cyl.2: 0.493 V
Knock Sensor Signal Cyl.3: 0.512 V
Knock Sensor Signal Cyl.4: 0.478 V

Charge Time Coil 1: 2.656 ms
Charge Time Coil 2: 2.238 ms
Air Pressure (calculated): 350 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -4.5 %
Idle Actuator Position (2): 12.6 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 14.625 Kg/h
Spark Advance: 37.0 deg.
Baro Pressure: 1,036 mBar
☐ Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 0.000 ms
Vehicle speed: 0 km/h
Throttle Position: 0.2 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Open Loop
Engine Temperature: 92 °C
Air Temperature: 32 °C
Manifold Pressure: 374 mBar
Engine Speed: 1,024 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: -0.1 deg.
Mixture correction learning value: 1.015525 %
☐ Lambda 1 Sensor Integrator: 0.750000 %
PostCat ☐ sensor signal: 0.000 V
PreCat ☐ sensor signal: 0.214 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 82 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 41.3
☐ Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.615 V
Knock Sensor Signal Cyl.2: 0.449 V
Knock Sensor Signal Cyl.3: 0.508 V
Knock Sensor Signal Cyl.4: 0.468 V
Charge Time Coil 1: 2.612 ms
Charge Time Coil 2: 2.210 ms
Air Pressure (calculated): 378 mBar

Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): 3.5 %
Idle Actuator Position (2): 13.0 %
Air/Fuel Ratio:
Canister Fill: 0.0089 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 47.000 Kg/h
Spark Advance: 33.9 deg.
Baro Pressure: 1,036 mBar
☐ Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 0.000 ms
Vehicle speed: 0 km/h
Throttle Position: 0.2 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Open Loop
Engine Temperature: 91 °C
Air Temperature: 32 °C
Manifold Pressure: 358 mBar
Engine Speed: 1,033 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 1.000000 %
☐ Lambda 1 Sensor Integrator: 0.750000 %
PostCat ☐ sensor signal: 0.000 V
PreCat ☐ sensor signal: 0.864 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 73 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 12.0
☐ Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.581 V
Knock Sensor Signal Cyl.2: 0.483 V
Knock Sensor Signal Cyl.3: 0.522 V
Knock Sensor Signal Cyl.4: 0.429 V
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.210 ms
Air Pressure (calculated): 575 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -6.6 %
Idle Actuator Position (2): 12.8 %

Air/Fuel Ratio:
Canister Fill: 0.0081 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:
Engine Load: 9.750 Kg/h
Spark Advance: 13.2 deg.
Baro Pressure: 1,036 mBar
☐ Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 6.546 ms
Vehicle speed: 0 km/h
Throttle Position: 16.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Open Loop
Engine Temperature: 93 °C
Air Temperature: 31 °C
Manifold Pressure: 226 mBar
Engine Speed: 1,875 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.868450 %
☐ Lambda 1 Sensor Integrator: 0.896350 %
PostCat ☐ sensor signal: 0.034 V
PreCat ☐ sensor signal: 0.307 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 51 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 14.9
☐ Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.586 V
Knock Sensor Signal Cyl.2: 0.483 V
Knock Sensor Signal Cyl.3: 0.688 V
Knock Sensor Signal Cyl.4: 0.590 V
Charge Time Coil 1: 2.626 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 281 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): 3.5 %
Idle Actuator Position (2): 12.6 %
Air/Fuel Ratio:
Canister Fill: 0.0073 %
Air/Fuel Learn Condition:

Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 18.500 Kg/h
Spark Advance: 39.4 deg.
Baro Pressure: 1,036 mBar
☐ Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.794 ms
Vehicle speed: 0 km/h
Throttle Position: 0.2 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Open Loop
Engine Temperature: 94 °C
Air Temperature: 31 °C
Manifold Pressure: 322 mBar
Engine Speed: 1,062 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.817375 %
☐ Lambda 1 Sensor Integrator: 0.933750 %
PostCat ☐ sensor signal: 0.068 V
PreCat ☐ sensor signal: 0.810 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
☐ Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.595 V
Knock Sensor Signal Cyl.2: 0.493 V
Knock Sensor Signal Cyl.3: 0.517 V
Knock Sensor Signal Cyl.4: 0.493 V
Charge Time Coil 1: 2.638 ms
Charge Time Coil 2: 2.220 ms
Air Pressure (calculated): 345 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -0.2 %
Idle Actuator Position (2): 12.5 %
Air/Fuel Ratio:
Canister Fill: 0.0065 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Engine Load: 7.625 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.810 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 31 °C
Manifold Pressure: 321 mBar
Engine Speed: 820 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.769050 %
λ1 Sensor Integrator: 0.960700 %
PostCat λ sensor signal: 0.586 V
PreCat λ sensor signal: 0.742 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 47 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.532 V
Knock Sensor Signal Cyl.2: 0.493 V
Knock Sensor Signal Cyl.3: 0.498 V
Knock Sensor Signal Cyl.4: 0.488 V
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 349 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): 0.1 %
Idle Actuator Position (2): 12.4 %
Air/Fuel Ratio:
Canister Fill: 0.0065 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.500 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar

λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.716 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 32 °C
Manifold Pressure: 329 mBar
Engine Speed: 829 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.776750 %
λ1 Sensor Integrator: 0.978700 %
PostCat λ sensor signal: 0.634 V
PreCat λ sensor signal: 0.683 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 47 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.566 V
Knock Sensor Signal Cyl.2: 0.473 V
Knock Sensor Signal Cyl.3: 0.537 V
Knock Sensor Signal Cyl.4: 0.508 V
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 346 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): -0.5 %
Idle Actuator Position (2): 12.4 %
Air/Fuel Ratio:
Canister Fill: 0.0065 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 9.125 Kg/h
Spark Advance: 10.6 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO

Universal Code:
Engine status: Running
Injection Time: 4.268 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 32 °C
Manifold Pressure: 339 mBar
Engine Speed: 816 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.776075 %
λ Sensor Integrator: 0.929100 %
PostCat λ sensor signal: 0.590 V
PreCat λ sensor signal: 0.366 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 53 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.503 V
Knock Sensor Signal Cyl.2: 0.488 V
Knock Sensor Signal Cyl.3: 0.527 V
Knock Sensor Signal Cyl.4: 0.522 V
Charge Time Coil 1: 2.652 ms
Charge Time Coil 2: 2.230 ms
Air Pressure (calculated): 368 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): -1.7 %
Idle Actuator Position (2): 12.4 %
Air/Fuel Ratio:
Canister Fill: 0.0065 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:
Programming Rewrites: 1
Engine Load: 8.125 Kg/h
Spark Advance: 10.4 deg.
Baro Pressure: 1,036 mBar
λ check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 4.180 ms

Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 32 °C
Manifold Pressure: 345 mBar
Engine Speed: 809 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.774175 %
λ1 Sensor Integrator: 0.969100 %
PostCat λ sensor signal: 0.703 V
PreCat λ sensor signal: 0.727 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.566 V
Knock Sensor Signal Cyl.2: 0.459 V
Knock Sensor Signal Cyl.3: 0.512 V
Knock Sensor Signal Cyl.4: 0.512 V
Charge Time Coil 1: 2.626 ms
Charge Time Coil 2: 2.220 ms
Air Pressure (calculated): 352 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): 0.3 %
Idle Actuator Position (2): 12.9 %
Air/Fuel Ratio:
Canister Fill: 0.0065 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.625 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.814 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %

Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 90 °C
Air Temperature: 32 °C
Manifold Pressure: 326 mBar
Engine Speed: 816 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.773775 %
λ1 Sensor Integrator: 0.981125 %
PostCat λ sensor signal: 0.669 V
PreCat λ sensor signal: 0.053 V
Idle/Full PWR Position: Medium
Idle Actuator (Step Motor): 59 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 19.7
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 1.122 V
Knock Sensor Signal Cyl.2: 0.800 V
Knock Sensor Signal Cyl.3: 1.684 V
Knock Sensor Signal Cyl.4: 1.347 V
Charge Time Coil 1: 2.606 ms
Charge Time Coil 2: 2.214 ms
Air Pressure (calculated): 238 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): 3.5 %
Idle Actuator Position (2): 13.0 %
Air/Fuel Ratio:
Canister Fill: 0.0057 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 10.750 Kg/h
Spark Advance: 9.5 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.946 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C

Air Temperature: 32 °C
Manifold Pressure: 395 mBar
Engine Speed: 1,628 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: -1.7 deg.
Timing Cyl. 2: -0.3 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: -0.1 deg.
Mixture correction learning value: 1.000775 %
λ Sensor Integrator: 0.750000 %
PostCat λ sensor signal: 0.693 V
PreCat λ sensor signal: 0.024 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 92 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 43.4
λ Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.634 V
Knock Sensor Signal Cyl.2: 0.459 V
Knock Sensor Signal Cyl.3: 0.488 V
Knock Sensor Signal Cyl.4: 0.444 V
Charge Time Coil 1: 2.608 ms
Charge Time Coil 2: 2.206 ms
Air Pressure (calculated): 340 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): 4.1 %
Idle Actuator Position (2): 12.8 %
Air/Fuel Ratio:
Canister Fill: 0.0049 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 8.125 Kg/h
Spark Advance: 11.2 deg.
Baro Pressure: 1,036 mBar
λ check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.634 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 32 °C
Manifold Pressure: 322 mBar
Engine Speed: 824 rpm

Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.768675 %
λ1 Sensor Integrator: 0.982600 %
PostCat λ sensor signal: 0.576 V
PreCat λ sensor signal: 0.063 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 48 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 12.5
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.600 V
Knock Sensor Signal Cyl.2: 0.473 V
Knock Sensor Signal Cyl.3: 0.488 V
Knock Sensor Signal Cyl.4: 0.488 V
Charge Time Coil 1: 2.622 ms
Charge Time Coil 2: 2.210 ms
Air Pressure (calculated): 327 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): 3.5 %
Idle Actuator Position (2): 12.6 %
Air/Fuel Ratio:
Canister Fill: 0.0049 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 21.000 Kg/h
Spark Advance: 39.3 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 2.130 ms
Throttle Position: 5.5 deg.
Vehicle status: Standstill
Evap. Canister Control: 12.3 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 32 °C
Manifold Pressure: 266 mBar
Engine Speed: 2,708 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V

O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.987325 %
λ1 Sensor Integrator: 1.059650 %
PostCat λ sensor signal: 0.703 V
PreCat λ sensor signal: 0.698 V
Idle/Full PWR Position: Medium
Idle Actuator (Step Motor): 77 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 39.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 1.884 V
Knock Sensor Signal Cyl.2: 0.952 V
Knock Sensor Signal Cyl.3: 2.011 V
Knock Sensor Signal Cyl.4: 1.425 V
Charge Time Coil 1: 2.604 ms
Charge Time Coil 2: 2.206 ms
Air Pressure (calculated): 264 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): 3.5 %
Idle Actuator Position (2): 12.5 %
Air/Fuel Ratio:
Canister Fill: 0.0608 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 20.875 Kg/h
Spark Advance: 39.3 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 2.208 ms
Throttle Position: 5.4 deg.
Vehicle status: Standstill
Evap. Canister Control: 7.6 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 32 °C
Manifold Pressure: 267 mBar
Engine Speed: 2,731 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Rich
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %

Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.986075 %
λ1 Sensor Integrator: 1.019950 %
PostCat λ sensor signal: 0.644 V
PreCat λ sensor signal: 0.673 V
Idle/Full PWR Position: Medium
Idle Actuator (Step Motor): 78 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 38.1
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.532 V
Knock Sensor Signal Cyl.2: 0.478 V
Knock Sensor Signal Cyl.3: 0.488 V
Knock Sensor Signal Cyl.4: 0.532 V
Charge Time Coil 1: 2.608 ms
Charge Time Coil 2: 2.208 ms
Air Pressure (calculated): 343 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): 3.6 %
Idle Actuator Position (2): 12.4 %
Air/Fuel Ratio:
Canister Fill: 0.0619 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.625 Kg/h
Spark Advance: 11.1 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 4.598 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 97 °C
Air Temperature: 32 °C
Manifold Pressure: 353 mBar
Engine Speed: 848 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.

Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.774850 %
λ1 Sensor Integrator: 0.989600 %
PostCat λ sensor signal: 0.488 V
PreCat λ sensor signal: 0.048 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 51 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 12.6
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.547 V
Knock Sensor Signal Cyl.2: 0.547 V
Knock Sensor Signal Cyl.3: 0.512 V
Knock Sensor Signal Cyl.4: 0.566 V
Charge Time Coil 1: 2.644 ms
Charge Time Coil 2: 2.230 ms
Air Pressure (calculated): 336 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): 1.6 %
Idle Actuator Position (2): 12.2 %
Air/Fuel Ratio:
Canister Fill: 0.0611 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 16.750 Kg/h
Spark Advance: 32.6 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 4.086 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 33 °C
Manifold Pressure: 325 mBar
Engine Speed: 1,018 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.782375 %
λ1 Sensor Integrator: 0.952650 %

PostCat \square sensor signal: 0.087 V
PreCat \square sensor signal: 0.600 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 54 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
 \square Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.498 V
Knock Sensor Signal Cyl.2: 0.512 V
Knock Sensor Signal Cyl.3: 0.473 V
Knock Sensor Signal Cyl.4: 0.512 V
Charge Time Coil 1: 2.642 ms
Charge Time Coil 2: 2.210 ms
Air Pressure (calculated): 342 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): -0.4 %
Idle Actuator Position (2): 12.7 %
Air/Fuel Ratio:
Canister Fill: 0.0606 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.500 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
 \square Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.556 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 33 °C
Manifold Pressure: 324 mBar
Engine Speed: 827 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.767450 %
 \square Lambda 1 Sensor Integrator: 0.999625 %
PostCat \square sensor signal: 0.571 V
PreCat \square sensor signal: 0.659 V
Idle/Full PWR Position: Idle

Idle Actuator (Step Motor): 50 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.498 V
Knock Sensor Signal Cyl.2: 0.537 V
Knock Sensor Signal Cyl.3: 0.488 V
Knock Sensor Signal Cyl.4: 0.517 V
Charge Time Coil 1: 2.638 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 350 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -0.4 %
Idle Actuator Position (2): 13.0 %
Air/Fuel Ratio:
Canister Fill: 0.0606 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.375 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.810 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 91 °C
Air Temperature: 33 °C
Manifold Pressure: 325 mBar
Engine Speed: 818 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.767350 %
Lambda 1 Sensor Integrator: 1.014125 %
PostCat sensor signal: 0.542 V
PreCat sensor signal: 0.156 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed

ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.522 V
Knock Sensor Signal Cyl.2: 0.498 V
Knock Sensor Signal Cyl.3: 0.483 V
Knock Sensor Signal Cyl.4: 0.478 V
Charge Time Coil 1: 2.638 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 347 mBar
Adaptive Idle Opening: 6,550.5 %
Step Motor Opening (Closed Loop): 0.1 %
Idle Actuator Position (2): 12.8 %
Air/Fuel Ratio:
Canister Fill: 0.0606 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.500 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.712 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 92 °C
Air Temperature: 33 °C
Manifold Pressure: 327 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.768150 %
λ1 Sensor Integrator: 0.999625 %
PostCat λ sensor signal: 0.576 V
PreCat λ sensor signal: 0.634 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %

Knock Sensor Signal Cyl.1: 0.498 V
Knock Sensor Signal Cyl.2: 0.493 V
Knock Sensor Signal Cyl.3: 0.537 V
Knock Sensor Signal Cyl.4: 0.527 V
Charge Time Coil 1: 2.634 ms
Charge Time Coil 2: 2.220 ms
Air Pressure (calculated): 352 mBar
Adaptive Idle Opening: 6,550.6 %
Step Motor Opening (Closed Loop): 0.1 %
Idle Actuator Position (2): 12.7 %
Air/Fuel Ratio:
Canister Fill: 0.0606 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.625 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.822 ms
Throttle Position: 0.2 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 93 °C
Air Temperature: 33 °C
Manifold Pressure: 318 mBar
Engine Speed: 819 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.766150 %
λ1 Sensor Integrator: 1.006125 %
PostCat λ sensor signal: 0.581 V
PreCat λ sensor signal: 0.112 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 49 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.522 V
Knock Sensor Signal Cyl.2: 0.522 V
Knock Sensor Signal Cyl.3: 0.512 V

Knock Sensor Signal Cyl.4: 0.517 V
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.216 ms
Air Pressure (calculated): 357 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): 0.5 %
Idle Actuator Position (2): 12.6 %
Air/Fuel Ratio:
Canister Fill: 0.0606 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.625 Kg/h
Spark Advance: 10.7 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.672 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 94 °C
Air Temperature: 33 °C
Manifold Pressure: 323 mBar
Engine Speed: 811 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.779325 %
λ1 Sensor Integrator: 0.972625 %
PostCat λ sensor signal: 0.654 V
PreCat λ sensor signal: 0.761 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 50 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.508 V
Knock Sensor Signal Cyl.2: 0.503 V
Knock Sensor Signal Cyl.3: 0.498 V
Knock Sensor Signal Cyl.4: 0.517 V
Charge Time Coil 1: 2.636 ms
Charge Time Coil 2: 2.216 ms

Air Pressure (calculated): 348 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): -0.1 %
Idle Actuator Position (2): 12.5 %
Air/Fuel Ratio:
Canister Fill: 0.0606 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 21.750 Kg/h
Spark Advance: 36.4 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 2.780 ms
Throttle Position: 6.0 deg.
Vehicle status: Standstill
Evap. Canister Control: 12.3 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 95 °C
Air Temperature: 33 °C
Manifold Pressure: 267 mBar
Engine Speed: 2,931 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.992850 %
λ1 Sensor Integrator: 0.975675 %
PostCat λ sensor signal: 0.034 V
PreCat λ sensor signal: 0.844 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 76 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.1
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.532 V
Knock Sensor Signal Cyl.2: 0.527 V
Knock Sensor Signal Cyl.3: 0.600 V
Knock Sensor Signal Cyl.4: 0.522 V
Charge Time Coil 1: 2.612 ms
Charge Time Coil 2: 2.206 ms
Air Pressure (calculated): 307 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): 0.8 %

Idle Actuator Position (2): 12.5 %
Air/Fuel Ratio:
Canister Fill: 0.0590 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 7.625 Kg/h
Spark Advance: 11.0 deg.
Baro Pressure: 1,036 mBar
☐ Lambda 1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 3.976 ms
Throttle Position: 3.5 deg.
Vehicle status: Standstill
Evap. Canister Control: 4.6 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 32 °C
Manifold Pressure: 601 mBar
Engine Speed: 3,604 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.8 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.858000 %
☐ Lambda 1 Sensor Integrator: 1.000000 %
PostCat ☐ sensor signal: 0.000 V
PreCat ☐ sensor signal: 0.000 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 79 steps
O2 Signal 1 PreCat.: Lean
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
☐ Lambda 2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.595 V
Knock Sensor Signal Cyl.2: 0.556 V
Knock Sensor Signal Cyl.3: 0.605 V
Knock Sensor Signal Cyl.4: 0.468 V
Charge Time Coil 1: 2.652 ms
Charge Time Coil 2: 2.230 ms
Air Pressure (calculated): 357 mBar
Adaptive Idle Opening: 6,550.8 %
Step Motor Opening (Closed Loop): -1.2 %
Idle Actuator Position (2): 12.4 %
Air/Fuel Ratio:
Canister Fill: 0.0585 %

Air/Fuel Learn Condition:
Phonic Wheel Status: OK

READ PARAMETERS:

Programming Rewrites: 1
Engine Load: 8.250 Kg/h
Spark Advance: 10.8 deg.
Baro Pressure: 1,036 mBar
λ1 check PreCat: OK
Fuel System Monitoring (G): OK
Misfires detected: NO
Engine status: Running
Injection Time: 4.144 ms
Throttle Position: 0.1 deg.
Vehicle status: Standstill
Evap. Canister Control: 0.0 %
Misfires (2): NO
O2 Signal 1 PreCat.: Closed Loop
Engine Temperature: 96 °C
Air Temperature: 33 °C
Manifold Pressure: 356 mBar
Engine Speed: 808 rpm
Cat. Converter Monitoring (G): OK
O2 Signal 2 After-Cat.: Lean
Battery Voltage: 13.9 V
O2 Signal 1 After-Cat.: Open Loop
Desired Idle RPM: 820 rpm
Throttle Angle: %
Timing Cyl. 1: 0.0 deg.
Timing Cyl. 2: 0.0 deg.
Timing Cyl. 3: 0.0 deg.
Timing Cyl. 4: 0.0 deg.
Mixture correction learning value: 0.773575 %
λ1 Sensor Integrator: 0.943025 %
PostCat λ sensor signal: 0.586 V
PreCat λ sensor signal: 0.796 V
Idle/Full PWR Position: Idle
Idle Actuator (Step Motor): 54 steps
O2 Signal 1 PreCat.: Rich
Engine Start Permission: Not Allowed
ECU Programmed: Not Programmed
Timing (calculated): 10.0
λ2 Sensor Integrator: 1.000000 %
Knock Sensor Signal Cyl.1: 0.503 V
Knock Sensor Signal Cyl.2: 0.522 V
Knock Sensor Signal Cyl.3: 0.488 V
Knock Sensor Signal Cyl.4: 0.508 V
Charge Time Coil 1: 2.652 ms
Charge Time Coil 2: 2.230 ms
Air Pressure (calculated): 377 mBar
Adaptive Idle Opening: 6,550.7 %
Step Motor Opening (Closed Loop): -0.7 %
Idle Actuator Position (2): 12.7 %
Air/Fuel Ratio:
Canister Fill: 0.0585 %
Air/Fuel Learn Condition:
Phonic Wheel Status: OK