

CASE STUDY

SKODA EMISSIONS TEST BEFORE AND AFTER USING ARCHOIL® AR6200 AND AR9100

PERIOD:
2015.

BACKGROUND:
A customer with a Skoda Octavia, 207,000km that was unable to pass an emissions test.

TEST OBJECTIVES:
To restore any lost engine compression, clean the fuel system and through the use of a fuel catalyst, reduce emissions so that the vehicle would pass the test.

PRODUCTS USED:
AR9100 and AR6200.

RESULT:

PRODUCTS TESTED

Archoil AR6200
Fuel Modification

Archoil AR9100
Friction Modifier



Feb. 02 /2015
Skoda Octavia
km 207,000
Gazoline

Raport verificare LOCAL DE EXECUTIE sc SILDANI AUTO SRL Versiune BEA: V2 00-R0 Versiune AMM: 000-B6 Data: 02.02.2015 Durata: 12:11 DATE ID. AUTOVEHICUL: B32BUR Numar: / Kilometraj: / Constructor: / Tip: / Model: / Nr. id.: / Combustibil: Benzină		sc SILDANI AUTO SRL Versiune BEA: V2 00-R0 Versiune AMM: 000-B6 Data: 02.02.2015 Durata: 12:47 DATE ID. AUTOVEHICUL: B32BUR Numar: / Kilometraj: / Constructor: / Tip: / Model: / Nr. id.: / Combustibil: Benzină	
REZULTATE Temp. ulei [°C] 67 min. 80		REZULTATE Temp. ulei [°C] 67 min. 80	
Măsurare relanti Turatie 680 /min Lambda 1.105 CO 2.047 % vol CO2 10.09 % vol HC 266 ppm vol O2 3.45 % vol COcar 2.530 % vol		Măsurare relanti Turatie 680 /min Lambda 0.987 CO 0.277 % vol CO2 14.58 % vol HC 144 ppm vol O2 0.05 % vol COcar 0.278 % vol	
Turatie ridicată Turatie 2890 /min Lambda 0.912 CO 0.796 % vol CO2 13.49 % vol HC 233 ppm vol O2 1.81 % vol COcar 0.836 % vol		Turatie ridicată Turatie 2830 /min Lambda 0.996 CO 0.141 % vol CO2 14.70 % vol HC 46 ppm vol O2 0.05 % vol COcar 0.127 % vol	
REZ. TOTAL Măsurare relanti: Turatie (500-1100) nu OK CO (0.30) nu OK		REZ. TOTAL Măsurare relanti: Turatie (500-1100) O.K. CO (0.30) O.K.	
Turatie ridicată: Turatie (2200-2800) nu OK CO (0.20) nu OK Lambda (0.97-1.03) O.K.		Turatie ridicată: Turatie (2200-2800) O.K. CO (0.20) O.K. Lambda (0.97-1.03) O.K.	
Testare netrecută Examinator: ENE Semnătură:		Testare trecută Examinator: ENE Semnătură:	

before treatment
No pass

After treatment with AR6200 +AR9100
2 miles and 10 minutes drive

Vehicle Emissions Inspection Report Before After