



ITRI EMISSION TEST FORD

EPA FTP-75 TEST

MAKE : FORD

MODE TYPE : C224-6HA

AVERAGE SPEED : 80 km/hr

COMPARISON :

	CO(g/km)	HC(g/km)	NOX(g/km)
Before	0.56	0.044	0.13
After	0.52	0.034	0.09



ITRI (Industrial Technology Research Institute) test results: Lower emissions 20%

$$\begin{aligned} \text{CALCULATION: } & [(0.56-0.52) / 0.56 + (0.044-0.034) / 0.044 + (0.13-0.09) / 0.13] / 3 \times 100\% \\ & = (0.07+0.23+0.30) / 3 \times 100\% \\ & = 20\% \end{aligned}$$

REDUCE EMISSIONS : **20%**

$$\begin{aligned} & [(0.56-0.52) / 0.56 + (0.044-0.034) / 0.044 + (0.13-0.09) / 0.13] / 3 \times 100\% \\ & = (0.07 + 0.23 + 0.30) / 3 \times 100\% \\ & = 20\% \end{aligned}$$

ITRI EMISSION TEST-BEFORE FORD



Industrial Technology Research Institute
Mechanical and Systems Research Laboratories

FORD C224-6HA
2.0 A4 5D GASOLINE CAR
EXHAUST EMISSION TEST
AE 95052503

Original file from
www.moletech.com

Clientage : POJERY TRADING CO., LTD
Address : No. 123-3 FL, 11 Sin-De Rd. San Chung City, Taipei
Laboratories : Industrial Technology Research Institute
Address : 195 Chung Hsing Rd., Sec. 4 Chu Tung, Hsin Chu, Taiwan
Test date/ Time : May, 25th, 2006



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ITRI EMISSION TEST-BEFORE FORD

Industrial Technology Research Institute
Mechanical and Systems Research Laboratory

Exhaust Emission Test Result

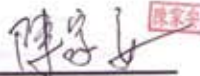
Temperature	: 23.9 °C	Test Number	: AE 95052503
Relative Humidity	: 51.4 %	Weight	: 1520 kg
Barometric Pressure	: 748.0 mmHg	Inertial Weight	: 1530 kg
		Resistance	: 452.7 (N)80 km/hr
		Time	: 9.3 sec(85-75 km/hr)
		Tires	: 195/55R15
		Tires Pressure	: 2.2 kgf/cm ²

Exhaust Emission Test Result

Categories		C O	N M H C	N O x	T H C
FTP-75 Test Procedure	Test Result	0.56 g/km	0.044 g/km	0.13 g/km	—
	Deterioration factor	—	—	—	—
	Final Result	0.56 g/km	0.044 g/km	0.13 g/km	—
Idle	Test Result	0.00 %	—	—	0 ppm
	Final Result	0.0 %	—	—	0 ppm
SHED	Test Result	—	—	—	—
	Deterioration factor	—	—	—	—
	Final Result	—	—	—	—
P. C. V.	Test Result	—	—	—	—

1. The Results presented in this report relate only to the specified test items.
2. Test vehicle is 2005 FORD C224-6HA. No need to include deterioration factor.
3. Factory OEM. Before installing Moletech fuel saver.

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Laboratory Director

ITRI EMISSION TEST-AFTER FORD



Industrial Technology Research Institute
Mechanical and Systems Research Laboratories

FORD C224-6HA
2.0 A4 5D GASOLINE CAR
EXHAUST EMISSION TEST
AE 95052605

Original file from
www.moletech.com

Clientage : POJERY TRADING CO., LTD

Address : No. 123-3 FL, II Sin-De Ed. San Chung City, Taipei, Taiwan 24158

Laboratories : Industrial Technology Research Institute

Address : 195 Chung Hsing Rd., Sec. 4 Chu Tung, Hsin Chu, Taiwan 310, R.O.C.

Test date/ Time : May, 26th, 2006



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ITRI EMISSION TEST-AFTER FORD



Industrial Technology Research Institute
Mechanical and Systems Research Laboratory

Exhaust Emission Test Result

Temperature	: 24.1 °C	Test Number	: AE 95052503
Relative Humidity	: 51.0 %	Weight	: 1520 kg
Barometric Pressure	: 749.0 mmHg	Inertial Weight	: 1530 kg
		Resistance	: 452.7 (N)80 km/hr
		Time	: 9.3 sec(85-75 km/hr)
		Tires	: 195/55R15
		Tires Pressure	: 2.2 kgf/cm ²

Exhaust Emission Test Result

Categories		CO	NMHC	NOx	THC
FTP-75 Test Procedure	Test Result	0.52 g/km	0.034 g/km	0.09 g/km	—
	Deterioration Factor	—	—	—	—
	Final Result	0.52 g/km	0.034 g/km	0.09 g/km	—
Idle	Test Result	0.00 %	—	—	2 ppm
	Final Result	0.00 %	—	—	2 ppm
SHED	Test Result	—	—	—	—
	Deterioration Factor	—	—	—	—
	Final Result	—	—	—	—
P. C. V.	Test Result	—	—	—	—

1. The Results presented in this report relate only to the specified test items.
2. Test vehicle is 2005 FORD C224-6HA. No need to include deterioration factor.
3. After installing Moletech fuel saver.


 Laboratory Director