

ENGINE 112.942 in MODEL 163.154

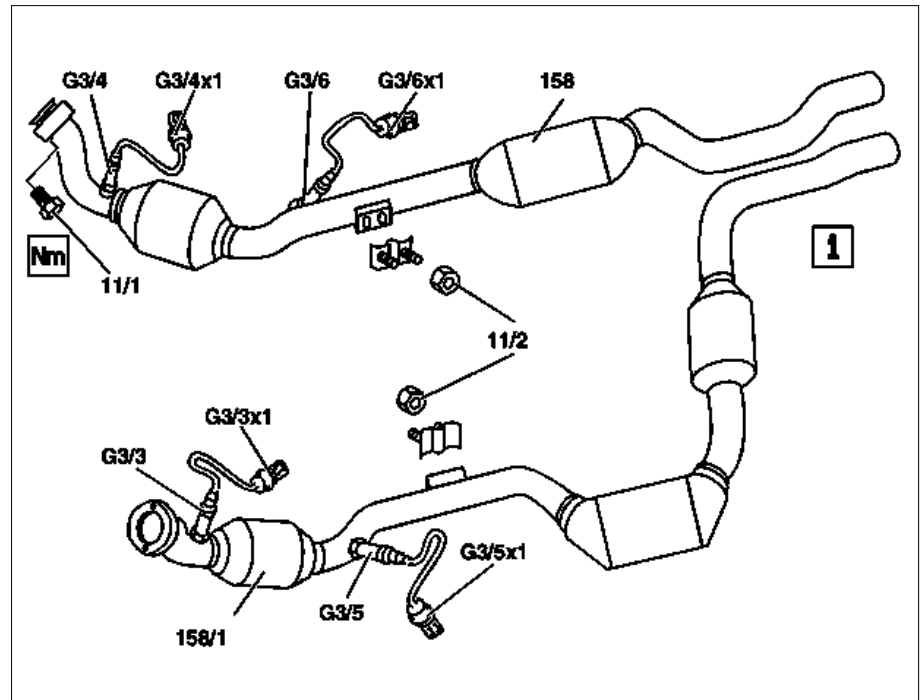
ENGINE 112.970 in MODEL 163.157

ENGINE 113.942 in MODEL 163.172











ENGINE 113.965 in MODEL 163.175

Shown on M112

- 11/1 Bolts
 11/2 Nuts
 158 Rear catalytic converter
 158/1 Front catalytic converter
 G3/3 Left O2 sensor upstream of TWC
 G3/3x1 Connector for left O2 sensor upstream of TWC
 G3/4 Right O2 sensor upstream of TWC
 G3/4x1 Connector for right O2 sensor upstream of TWC
 G3/5 Left O2 sensor downstream of TWC
 G3/5x1 Connector for left O2 sensor downstream of TWC
 G3/6 Right O2 sensor downstream of TWC
 G3/6x1 Connector for right O2 sensor downstream of TWC



P49.10-0331-06

 	Remove/install		
1	Raise vehicle at front axle carrier using an inspection pit lift		
2	Remove front springs		AR32.20-P-0200GH
3	Disconnect connectors of lambda and diagnostic sensors		AR14.00-P-5303GH
4	Detach exhaust clamps from rear exhaust system	 Exhaust clamps are welded on.	
5	Disconnect front exhaust system from rear exhaust system		
6	Unscrew nuts (11/2) on bracket	 Replace nuts.	
7.1	Remove the fender liner in the front fender on both the sides	 Only 163.172/175.	AR88.10-P-1300GH
8	Unscrew bolts (11/1) at flange connection between front exhaust system / exhaust manifold	 If bolts are stiff, or thread damaged: ↓ Replace rivet nuts in exhaust manifold. 	AR49.10-P-5531-01DA *BA14.10-P-1002-01B
9	Lift out catalytic converters or front exhaust system	 Ensure that while removing and installing the rear (158) and the front catalytic converter (158/1), the shield on the vehicle underbody is not damaged.	
 OS	Notes on disposing of catalytic converters	all	OS49.10-P-1000-01A
10	Install in the reverse order	 Installation: Install the catalytic converters free of tension.	

 Exhaust manifold

Number	Designation	Engine	Engines
BA14.10-P-1002-01B	Flange connection, exhaust manifold and front exhaust pipes	112 except 112.951/ 976	113.940/941/ 942/943/944/ 945/946/948/ 960/961/962/ 963/964/965/ 966/967/968/ 969/971/980/ 981/982/984/ 986/992/993/ 995
		Nm	20
			20