

Petrodiesel Valve Clearances 2021							4.2L L322 2007	Petrodiesel Valve Clearances 2021						
Amber = Above tolerance Red = Below tolerance								Amber = Above tolerance Red = Below tolerance						
Bank 1 Offside	INLET Clearance	Under Recommended Min. Clearance of 0.18-0.22 by measurement below	Compression PSI		EXHAUST Clearance	Under Recommended Min. Clearance of 0.23-0.27 by measurement below		Bank 2 Nearside	INLET Clearance	Under Recommended Min. Clearance of 0.18-0.22 by measurement below	Compression PSI		EXHAUST Clearance	Under Recommended Min. Clearance of 0.23-0.27 by measurement below
Cyl 7 Back								Cyl 8						
Inlet A	0.2286	-0.0086		Exhaust A	0.254	0.016		Inlet A	0.2286	-0.0086		Exhaust	0.2286	0.0414
Inlet B	0.254	-0.034		Exhaust B	0.254	-0.024		Inlet B	0.2286	-0.0086		Exhaust	0.254	0.016
Cyl 5								Cyl 6						
Inlet A	0.2286	-0.0086		Exhaust A	0.2794	-0.0494		Inlet A	0.2286	-0.0086		Exhaust	0.254	0.016
Inlet B	0.2032	within		Exhaust B	0.254	-0.024		Inlet B	0.254	-0.034		Exhaust	0.254	0.016
Cyl 3								Cyl 4						
Inlet A	0.2286	-0.0086		Exhaust A	0.2286	0.0014		Inlet A	0.254	-0.034		Exhaust	0.254	0.016
Inlet B	0.2286	-0.0086		Exhaust B	0.2286	0.0014		Inlet B	0.2286	-0.0086		Exhaust	0.2794	-0.0094
Cyl 1 Front								Cyl 2						
Inlet A	0.2286	-0.0086		Exhaust A	0.254	-0.024		Inlet A	0.2286	-0.0086		Exhaust	0.2794	-0.0094
Inlet B	0.2032	-0.0032		Exhaust B	0.2286	0.0014		Inlet B	0.2032	within		Exhaust	0.254	0.016
	Difference between min recommended and actual measured clearance				Difference between min recommended and actual measured clearance				Difference between min recommended and actual measured clearance				Difference between min recommended and actual measured clearance	
MATT Rebuild Valve Clearances 280325							4.2L L322 2007	MATT Rebuild Valve Clearances 280325						
Amber = Above tolerance Red = Below tolerance								Amber = Above tolerance Red = Below tolerance						
Bank 1 Offside	INLET Clearance	Under Recommended Min. Clearance of 0.18-0.22 by measurement below	Compression PSI		EXHAUST Clearance	Under Recommended Min. Clearance of 0.23-0.27 by measurement below		Bank 2 Nearside	INLET Clearance	Under Recommended Min. Clearance of 0.18-0.22 by measurement below	Compression PSI		EXHAUST Clearance	Under Recommended Min. Clearance of 0.23-0.27 by measurement below
Cyl 7 Back								Cyl 8						
Inlet A	0.20	within		210	Exhaust A	0.23		Inlet A	0.18	within		190	Exhaust A	0.23
Inlet B	0.20	within			Exhaust B	0.23		Inlet B	0.14	0.04			Exhaust B	0.23
Cyl 5								Cyl 6						
Inlet A	0.18	within		190	Exhaust A	0.23		Inlet A	0.14	0.04		185	Exhaust A	0.23
Inlet B	0.18	within			Exhaust B	0.23		Inlet B	0.18	within			Exhaust B	0.23
Cyl 3								Cyl 4						
Inlet A	0.15	0.03		185	Exhaust A	0.23		Inlet A	0.20	within		200	Exhaust A	0.23
Inlet B	0.13	0.05			Exhaust B	0.23		Inlet B	0.18	within			Exhaust B	0.23
Cyl 1 Front								Cyl 2						
Inlet A	0.14	0.04		190	Exhaust A	0.23		Inlet A	0.20	within		190	Exhaust A	0.23
Inlet B	0.14	0.04			Exhaust B	0.23		Inlet B	0.14	0.04			Exhaust B	0.23
	Difference between min recommended and actual measured clearance				Difference between min recommended and actual measured clearance				Difference between min recommended and actual measured clearance				Difference between min recommended and actual measured clearance	