


BE IT FURTHER RESOLVED: That the listed engine models also comply with "Emission Control Labels— 1996 and Later Off-Road Compression-Ignition Engines" (Title 13, California Code of Regulations, Section 2424) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That for the listed engine models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Sections 2425 and 2426).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

Executed at El Monte, California this 30TH day of April 2001.


R. B. Summerfield, Chief
Mobile Source Operations Division

Engine Model Summary Form

Attachment

DW# U-R-19-E

Manufacturer: **Daewoo Heavy Industries & Machinery Ltd.**
 Engine category: **Nonroad CI**
 EPA Engine Family: **1DWXL03.3BMA**
 Mfr Family Name: **P034TI**
 Process Code: **New Submission**

1.Engine Code	2.Engine Model	3.BHP@RPM (SAE Gross)	4.Fuel Rate: mm/stroke @ peak HP (for diesel only)	5.Fuel Rate: (lbs/hr) @ peak HP (for diesels only)	6.Torque @ RPM (SEA Gross)	7.Fuel Rate: mm/stroke@peak torque	8.Fuel Rate: (lbs/hr)@peak torque	9.Emission Control Device Per SAE J1930
	P034TI MGA	81@ 1800	75	29.8	236@ 1800	75	29.8	DDI, TC & CAC
	P034TI MGA	74 @ 1800	68	27.0	216@ 1800	68	27.0	DDI, TC & CAC
	P034TI MGA	68 @ 1800	64	25.4	199@ 1800	64	25.4	DDI, TC & CAC
	P034TI MGA	64 @ 1500	73	24.2	225@ 1500	73	24.2	DDI, TC & CAC
	P034TI MGA	56 @ 1500	64	21.2	197@ 1500	64	21.2	DDI, TC & CAC
	P034TI MOA	81@ 1800	75	29.8	236@ 1800	75	29.8	DDI, TC & CAC
	P034TI MOA	74 @ 1800	68	27.0	216@ 1800	68	27.0	DDI, TC & CAC
	P034TI MOA	68 @ 1800	64	25.4	199@ 1800	64	25.4	DDI, TC & CAC
	P034TI MOA	64 @ 1500	73	24.2	225@ 1500	73	24.2	DDI, TC & CAC
	P034TI MOA	56 @ 1500	64	21.2	197@ 1500	64	21.2	DDI, TC & CAC

EPA cert No: DWX-NR4-01-02