



No.: 06 TS - 20
August 29, 2006

TO: Service Locations

FROM: Technical Service

SUBJECT: **MBE 4000 and MBE 900 On-Highway Rating Charges and Summary**

ISSUE

Provide a reference to determine what MBE rating changes can be performed and at what cost.

REQUIRED ACTION

Below are the ratings groups available, listed by engine type. Horsepower changes will be limited to those ratings within the same group. Fees will be \$200 distributor/dealer net and \$400 customer charge for all rating changes.

NOTE: Hardware changes are no longer allowed.

Refer to the following tables for the applicable engine and available ratings.

HP and Torque Rating	Group
190 hp @ 2200 rpm, 520 lb-ft 210 hp @ 2200 rpm, 520 lb-ft 210 hp @ 2200 rpm, 605 lb-ft	1
230 hp @ 2200 rpm, 660 lb-ft 250 hp @ 2200 rpm, 660 lb-ft	2
260 hp @ 2200 rpm, 700 lb-ft 280 hp @ 2200 rpm, 800 lb-ft	3

Table 1 – MBE900 EPA 98 (non-EGR)

HP and Torque Rating	Group
190 hp @ 2200 rpm, 520 lb-ft 210 hp @ 2200 rpm, 605 lb-ft 210 hp @ 2200 rpm, 520 lb-ft	1
230 hp @ 2200 rpm, 660 lb-ft 250 hp @ 2200 rpm, 660 lb-ft 260 hp @ 2200 rpm, 700 lb-ft	2
250 hp @ 2200 rpm, 800 lb-ft 280 hp @ 2200 rpm, 800 lb-ft	3
300 hp @ 2200 rpm, 860 lb-ft	4
330 hp @ 2200 rpm, 1000 lb-ft	5

Table 2 – MBE900 EPA 04 (EGR)

HP and Torque Rating	Group
350 hp @ 1900 rpm, 1350 lb-ft	1
370 hp @ 1900 rpm, 1350 lb-ft	
370 hp @ 1900 rpm, 1450 lb-ft	
410 hp @ 1900 rpm, 1450 lb-ft	
410 hp @ 1900 rpm, 1550 lb-ft	
435 hp @ 1900 rpm, 1450 lb-ft	
435 hp @ 1900 rpm, 1550 lb-ft	
450 hp @ 1900 rpm, 1550 lb-ft	

Table 3 – MBE4000 EPA 98 (non-EGR)

HP and Torque Rating	Group
350 hp @ 1900 rpm, 1350 lb-ft	1
370 hp @ 1900 rpm, 1350 lb-ft	
370 hp @ 1900 rpm, 1450 lb-ft	
410 hp @ 1900 rpm, 1450 lb-ft	2
410 hp @ 1900 rpm, 1550 lb-ft	
435 hp @ 1900 rpm, 1450 lb-ft	
435 hp @ 1900 rpm, 1550 lb-ft	
450 hp @ 1900 rpm, 1550 lb-ft	

Table 4 – MBE4000 EPA 04 (EGR)

CONTACT INFORMATION

Please contact the DDC Customer Support Center at 313-592-5800 if you have any questions.