

9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

2,332,985 Shares

10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES

Not applicable

11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

5.847%

12. TYPE OF REPORTING PERSON

BK

PAGE 3 OF 6 PAGES

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

SCHEDULE 13G
UNDER THE SECURITIES EXCHANGE ACT OF 1934

Item 1 (a) - Name of Issuer

Cummins Engine Company, Inc.

Item 1 (b) - Address of Issuer's Principal Executive Officers:

500 Jackson Street, Box 3005 Mail Code 60701
Columbus, IN 47202-3005

Item 2 (a) - Name of Person Filing:

Vanguard Fiduciary Trust Company, in its capacity as trustee for certain
employee benefit plan(s).

Item 2 (b) - Address of Principal Business Office or, if none, residence

500 Admiral Nelson Blvd.
Malvern, PA 19355

Item 2 (c) - Citizenship

Vanguard Fiduciary Trust Company is a trust company organized under the
laws of the Commonwealth of Pennsylvania.

Item 2 (d) - Title of Class of Securities

Common Stock

Item 2 (e) - CUSIP Number

231021106

Item 3 - Type of Filing:

If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c),
check whether the person filing is a:

(b) Bank as defined in Section 3(a)(6) of the Act.

PAGE 4 OF 6 PAGES

Item 4 - Ownership:

(a) Amount Beneficially Owned:

2,332,985 Shares

(b) Percent of Class:

(c) Number of shares as to which such person has:

- (i) sole power to vote or to direct the vote: None
- (ii) shared power to vote or to direct the vote: 2,332,985 Shares*
- (iii) sole power to dispose or to direct the disposition of: None
- (iv) shared power to dispose or to direct the disposition of: 2,332,985 Shares**

* Vanguard Fiduciary Trust Company is the trustee of certain employee benefit plans, which are subject to the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). Shares of the issuer's Common Stock are held in trust for the benefit of employees in the plans. As of December 31, 2003, the trustee held 2,332,985 shares of the issuer's Common Stock on behalf of the plans, some of which had not been allocated to plan participants. The plan trustee votes unallocated shares and shares allocated to participant accounts as directed by participants. Shares of the issuer's Common Stock held by the trustee on behalf of the plans as to which participants have made no timely voting directions, are voted by the plan trustee in the same proportions as shares for which directions are received (subject to the trustee's responsibilities under Section 404 of ERISA).

** Shares of Common Stock are held in the issuer's employee benefit plans in various accounts and were allocated by the source of contribution (employer, the predecessor to the employer or the employee). Shares of Common Stock held by the trustee on behalf of the plans may be disposed of by the plans or the trustee only in accordance with the terms of the plans. For tender decisions, if no instruction is received from a participant, the shares will not be tendered.

Item 5. Ownership of Five Percent or Less of a Class.

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

All of the securities are beneficially held by Vanguard Fiduciary Trust Company in its fiduciary capacity, as trustee of certain employee benefit plans. As a result, participants in the plans are entitled to receive dividends or proceeds from the sale of shares reported in this Schedule 13G in accordance with the terms of the plans.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not Applicable

PAGE 5 OF 6 PAGES

Item 8. Identification and Classification of Members of the Group.

Not Applicable

Item 9. Notice of Dissolution of Group.

Not Applicable

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Vanguard Fiduciary Trust Company disclaims beneficial ownership of all shares held in trust by the trustee that have been allocated to the individual accounts of participants in the plans for which directions have been received, pursuant to Rule 13d-4 under the Securities Exchange Act of 1934.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATE: JANUARY 29, 2004

VANGUARD FIDUCIARY TRUST COMPANY, TRUSTEE

BY: _____
NAME: Matthew Kogan
TITLE: Assistant Secretary

PAGE 6 OF 6 PAGES