

SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, DC 20549

FORM 11-K

ANNUAL REPORT
PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

(Mark One):

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2010

OR

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 000-13611

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:
Spartan Motors Retirement Plan

B. Name of the issuer of the securities held pursuant to the plan and the address of its principal executive office: Spartan Motors, Inc., 1541 Reynolds Road, P.O. Box 440, Charlotte, Michigan 48813.

Spartan Motors Retirement Plan

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Report of Independent Registered Public Accounting Firm

To the Plan Administrator
Spartan Motors Retirement Plan
Charlotte, Michigan

We have audited the accompanying statements of net assets available for benefits of Spartan Motors Retirement Plan (the "Plan") as of December 31, 2010 and 2009, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

As discussed in Note 8, the Utilimaster Corporation 401(k) Plan was merged into the Plan effective July 1, 2010.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2010 and 2009, and the changes in net assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Our audits were performed for the purpose of forming opinions on the basic financial statements taken as a whole. The accompanying supplemental Schedule of Assets (Held at End of Year) and Schedule of Delinquent Participant Contributions as of and for the year ended December 31, 2010 are presented for the purpose of additional analysis and are not a required part of the basic financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. These supplemental schedules are the responsibility of the Plan's management. The supplemental schedules have been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ BDO USA, LLP
Grand Rapids, Michigan
June 29, 2011

Spartan Motors Retirement Plan

Statements of Net Assets Available for Benefits

<i>December 31,</i>	2010	2009
Assets		
Investments, at fair value:		
Collective trust fund	\$ 6,183,909	\$ 3,461,512
Mutual funds	53,058,354	26,498,017
Spartan Motors, Inc. common stock	2,297,158	1,965,492
Total investments	61,539,421	31,925,021
Receivables:		
Employer contributions	-	30,096
Employee contributions	-	107,436
Notes receivable from participants	2,700,839	1,235,690
Total receivables	2,700,839	1,373,222
Net Assets Available for Benefits, at Fair Value	64,240,260	33,298,243
Adjustment from fair value to contract value for interest in collective trust fund relating to fully benefit-responsive investment contracts	(50,281)	64,367
Net Assets Available for Benefits	\$ 64,189,979	\$ 33,362,610

See accompanying notes to financial statements.

Spartan Motors Retirement Plan

Statements of Changes in Net Assets Available for Benefits

Years ended December 31,	2010	2009
Additions		
Contributions:		
Employer	\$ 321,751	\$ 1,083,505
Employee	2,783,086	2,926,000
Rollover	187,874	250,974
Total contributions	3,292,711	4,260,479
Investment income:		
Interest and dividend income	1,148,119	640,414
Net appreciation in fair value of investments	6,730,890	5,929,054
Total investment income	7,879,009	6,569,468
Interest from notes receivable	107,437	70,501
Total Additions	11,279,157	10,900,448
Deductions		
Distributions to participants	4,775,021	1,526,785
Administrative fees	55,954	40,193
Total Deductions	4,830,975	1,566,978
Net increase	6,448,182	9,333,470
Transfer in from another Plan (Note 8)	24,379,187	-
Net Assets Available for Benefits, beginning of year	33,362,610	24,029,140
Net Assets Available for Benefits, end of year	\$ 64,189,979	\$ 33,362,610

See accompanying notes to financial statements.

Spartan Motors Retirement Plan

Notes to Financial Statements

1. Plan Description

The following description of Spartan Motors Retirement Plan (the "Plan") provides only general information. Participants should refer to the Summary Plan Description for a more complete description of the Plan's provisions, which is available from the human resources department of Spartan Motors, Inc. (the Company). As discussed in Note 8, on July 1, 2010, the Plan was amended to facilitate the July 1, 2010 merger of the Plan with the Utilimaster Corporation 401(k) Plan.

General

The Plan is a defined contribution plan that covers substantially all employees of the Company who have at least 60 days of service and are 18 years or older. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

The Plan's trustee and recordkeeper is Fidelity Management Trust Company (Fidelity).

Contributions

Each year, participants may contribute up to 60% of pretax annual compensation, as defined in the Plan, subject to limitations prescribed by the Internal Revenue Code (IRC). Participants may also contribute amounts representing distributions from other qualified retirement plans. Newly eligible employees automatically defer 3% of their compensation unless they elect a contrary salary reduction or elect not to participate. Participants may elect to make Roth deferral contributions.

The Company may make employer matching contributions based on a percentage of participant contributions to be determined annually by the Company. During the first half of 2010, the Company's match was 25% of the participant's contribution up to 6% of compensation. During the second half of 2010, the Company did not match participant contributions. Throughout 2009, the Company's match was 50% of the participant's contribution up to 6% of compensation.

Vesting

Participants are immediately vested in their contributions plus actual earnings thereon. Vesting in the Company's matching contributions, plus actual earnings thereon, are based on years of continuous service. A participant is fully vested after five years of credited service.

Participant Accounts

Each participant's account is credited with the participant's contributions and allocations of (a) the Company's contributions and (b) Plan earnings, and charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. Forfeitures of nonvested employer matching contributions are used to pay administrative expenses or to reduce employer matching contributions. In 2010 and 2009, forfeitures totaling \$27,084 and \$17,862, respectively, were used to pay Plan expenses. At December 31, 2010 and 2009, forfeited nonvested accounts totaled \$219,344 and \$163,658, respectively.

Spartan Motors Retirement Plan

Notes to Financial Statements

Investment Options

Participants may direct the investment of funds in their accounts to any investment option available under the Plan.

Notes Receivable from Participants

Participants in the Plan may request a loan from their vested account balance. The minimum loan amount is \$1,000 and the maximum amount is 50% of the vested account balance or \$50,000, whichever is less. A participant may have only one loan outstanding at any time. The loans are secured by the balance in the participant's account. These loans bear interest at a rate based on the prevailing interest rates charged by persons in the business of lending money for loans which would be made under similar circumstances. Interest rates in effect as of December 31, 2010 ranged from 4.25% to 10.50%. Principal and interest is paid ratably through payroll deductions over a period not to exceed five years unless the loan was used to purchase a primary residence, in which case the loan terms shall not exceed ten years.

Payment of Benefits

Upon separation of service, death, disability or retirement, a participant or his or her beneficiary will receive a distribution of the participant's account as a lump-sum amount or a single or joint survivor life annuity. Additionally, under certain circumstances of financial hardship, participants are allowed to withdraw funds from the Plan.

Administrative Expenses

Certain administrative expenses are paid by the forfeited nonvested employer matching contributions. Fees incurred as a result of participant-directed transactions (e.g., participant loan origination fees) are charged directly to the participant's account.

Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become fully vested in their accounts. Upon complete or partial termination, all remaining assets in the accounts of the participants or their beneficiaries are to be distributed to them in the same proportion as their related interests.

2. Significant Accounting Policies

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of net assets and changes therein. Actual results could differ from those estimates.

Spartan Motors Retirement Plan

Notes to Financial Statements

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the financial statements.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset (an exit price) in the principal or most advantageous market for the asset in an orderly transaction between market participants on the measurement date.

Inputs to valuation techniques refer to the assumptions that market participants would use in pricing the asset. The Plan utilizes a fair value hierarchy for valuation inputs that gives the highest priority to quoted prices in active markets for identical assets (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The three levels of the fair value hierarchy are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets in active markets.

Level 2 - Inputs to the valuation methodology include quoted prices for similar assets in active markets, quoted prices for identical or similar assets in inactive markets, other inputs that are observable or can be corroborated by observable market data.

Level 3 - Inputs to the valuation methodology are both significant to the fair value measurement and unobservable.

The following valuation methodologies were used to measure the fair value of the Plan's investments:

Mutual funds and Spartan Motors, Inc. common stock: Valued at quoted market prices of shares held by the Plan.

Common trust fund: Valued at the net asset value of the shares held by the Plan at year-end, which is provided by the trustee and is determined based on the fair value of the underlying investments, primarily guaranteed investment contracts (GICs), synthetic GICs and fixed income securities.

The Plan invests in investment contracts through a common/collective trust fund (CCT) (Fidelity Managed Income Portfolio). Contract value is the relevant measurement of net assets available for benefits in a defined contribution plan that holds fully benefit-responsive investment contracts, because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. As required, the statement of net assets available for benefits presents the fair value of the interest in the CCT relating to fully benefit-responsive investment contracts with an adjustment to contract value. The statement of changes in net assets available for benefits is prepared on a contract value basis.

Spartan Motors Retirement Plan

Notes to Financial Statements

The Plan's valuation methods may result in a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Although Plan management believes the valuation methods are appropriate and consistent with the market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

Purchases and sales of securities are recorded on a trade date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

New Accounting Pronouncements

In January 2010, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2010-06, *Improving Disclosures about Fair Value Measurements*. This standard requires new disclosures on the amount and reason for transfers in and out of Level 1 and 2 recurring fair value measurements. The standard also requires disclosure of activities, on a gross basis, including purchases, sales, issuances and settlements, in the reconciliation of Level 3 fair value recurring measurements. The standard clarifies existing disclosure requirements on levels of disaggregation and disclosures about inputs and valuation techniques. The new disclosures regarding Level 1 and 2 fair value measurements and clarification of existing disclosures became effective for periods beginning after December 15, 2009 and did not have a material impact on the Plan's financial statements. The disclosures regarding the reconciliation of information in Level 3 recurring fair value measurements are required for periods beginning after December 15, 2010 and are not expected to have a significant impact on the Plan's current fair value disclosures.

In September 2010, the FASB issued ASU 2010-25, *Plan Accounting – Defined Contribution Pension Plans (Topic 962): Reporting Loans to Participants by Defined Contribution Pension Plans*, which requires participant loans to be segregated from plan investments subject to fair value measurement, classified as notes receivable and measured at their unpaid principal balance plus accrued interest. The ASU requires retrospective application and applies to reporting periods ending after December 15, 2010. Accordingly, the Plan's participant loans have been reported as notes receivable in the statements of net assets available for benefits as of December 31, 2010 and 2009, and participant loan interest has been excluded from investment income in the related statements of changes in net assets available for benefits for the years ended December 31, 2010 and 2009. In addition, participant loans are now excluded from the fair value disclosures in Note 3. Adoption of the ASU represents a reclassification within the financial statements and had no impact on net assets available for benefits or changes therein.

In May 2011, the FASB issued ASU 2011-04, *Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs* (ASU 2011-04). ASU 2011-04 amended ASC 820, *Fair Value Measurements and Disclosures*, to provide a consistent definition of fair value and improve the comparability of fair value measurements presented and disclosed in financial statements prepared in accordance with U.S. GAAP and IFRSs. Some of the amendments clarify the application of existing fair value measurement and disclosure requirements, while other amendments change a particular principle or requirement for measuring fair value or disclosing information about fair value measurements. The amendments are to be applied prospectively and are effective for annual periods beginning after December 15, 2011. Plan management is currently evaluating the effect that the provisions of ASU 2011-04 will have on the Plan's financial statements.

Spartan Motors Retirement Plan

Notes to Financial Statements

3. Investments

The tables below set forth by level within the fair value hierarchy the Plan's investments.

<i>December 31, 2010</i>	Investment Assets at Fair Value				Total
	Level 1	Level 2	Level 3		
Collective trust fund	\$ -	\$ 6,183,909	\$ -	\$ -	\$ 6,183,909
Mutual funds					
Domestic stock funds	24,839,322	-	-	-	24,839,322
Lifecycle funds	14,336,398	-	-	-	14,336,398
Bond funds	7,633,563	-	-	-	7,633,563
International stock funds	5,635,846	-	-	-	5,635,846
Other funds	613,225	-	-	-	613,225
Total mutual funds	53,058,354	-	-	-	53,058,354
Spartan Motors, Inc. common stock	2,297,158	-	-	-	2,297,158
Total Investment Assets at Fair Value	\$ 55,355,512	\$ 6,183,909	\$ -	\$ -	\$ 61,539,421

<i>December 31, 2009</i>	Investment Assets at Fair Value				Total
	Level 1	Level 2	Level 3		
Collective trust fund	\$ -	\$ 3,461,512	\$ -	\$ -	\$ 3,461,512
Mutual funds					
Domestic stock funds	10,570,344	-	-	-	10,570,344
Lifecycle funds	9,096,109	-	-	-	9,096,109
Bond funds	3,223,129	-	-	-	3,223,129
International stock funds	3,161,508	-	-	-	3,161,508
Other funds	446,927	-	-	-	446,927
Total mutual funds	26,498,017	-	-	-	26,498,017
Spartan Motors, Inc. common stock	1,965,492	-	-	-	1,965,492
Total Investment Assets at Fair Value	\$ 28,463,509	\$ 3,461,512	\$ -	\$ -	\$ 31,925,021

Spartan Motors Retirement Plan

Notes to Financial Statements

The fair value of individual investments that represent 5% or more of the Plan's net assets is as follows:

<i>December 31,</i>	2010	2009
Collective trust fund		
Fidelity Managed Income Portfolio	\$ 6,183,909	\$ 3,461,512
Mutual funds		
Fidelity Freedom 2020	4,899,486	3,270,490
PIMCO Total Return Adm	4,324,759	**
Fidelity Diversified International	3,409,991	1,832,611
Fidelity Freedom 2030	**	2,236,124
Fidelity US Bond Index	**	1,718,714
Common stock		
Spartan Motors, Inc. common stock	**	1,965,492

** Below 5% of net assets available for benefits

The Plan's investments (including investments bought, sold, as well as held during the year) appreciated in fair value as follows:

<i>Years ended December 31,</i>	2010	2009
Mutual funds	\$ 6,498,193	\$ 5,175,806
Spartan Motors, Inc. common stock	232,697	753,248
Total	\$ 6,730,890	\$ 5,929,054

4. Income Tax Status

The Company has adopted the Fidelity Basic Plan Document No. 14, a volume submitter defined contribution Plan. In a letter dated March 31, 2008, the Internal Revenue Service stated that the volume submitter plan is in compliance with the applicable requirements of the Internal Revenue Code (IRC). The Plan document has been amended since receiving the letter, however, the Plan Administrator believes the Plan is being operated in compliance with the applicable requirements of the IRC and, therefore, believes the Plan is qualified and the related trust is tax exempt.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain tax position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan administrator has analyzed the tax positions taken by the Plan and has concluded that as of December 31, 2010, there are no uncertain tax positions taken or expected to be taken that would require recognition of a tax liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2007.

Spartan Motors Retirement Plan

Notes to Financial Statements

5. Transactions with Parties-in-Interest

Fees incurred for administrative, legal and accounting services rendered by parties-in-interest were based on customary and reasonable rates for such services. Certain Plan investments are shares of mutual funds and a collective trust fund managed by Fidelity. Fidelity is the trustee as defined by the Plan and qualifies as a party-in-interest. The Plan also invests in the stock of the Company.

6. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for plan benefits per the financial statements to the Form 5500:

<i>Year ended December 31,</i>	2010	2009
Net assets available for benefits per the financial statements	\$ 64,189,979	\$ 33,362,610
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	50,281	(64,367)
Net Assets Available for Benefits per the Form 5500	\$ 64,240,260	\$ 33,298,243

The following is a reconciliation of the net increase to assets available for benefits per the financial statements to the Form 5500:

<i>Year ended December 31,</i>	2010	2009
Net increase in assets available for benefits per the financial statements	\$ 6,448,182	\$ 9,333,470
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(114,648)	125,525
Net Increase in Assets Available for Benefits per the Form 5500	\$ 30,712,721	\$ 9,458,995

7. Delinquent Participant Contributions

In 2009, the Company determined that certain employee deferrals and loan repayments had not been remitted to the Plan in a timely manner, according to Department of Labor regulations. The amount reported as delinquent contributions on the Form 5500 for the year ended December 31, 2009 was \$22,814. Although these remittances were made, they fell outside the normal processing time the Company allows. The Company calculated lost earnings and deposited these funds into the Plan in 2010. The funds were allocated to impacted participant accounts.

Spartan Motors Retirement Plan

Notes to Financial Statements

8. Merger of Plan Assets

The Company acquired Utilimaster Corporation in 2009 and the merger of the Utilimaster Corporation 401(k) Plan (The Utilimaster Plan) was subsequently approved by the Company. Effective July 1, 2010, the Utilimaster Plan was merged into the Plan. Spartan Motors Retirement Plan was amended at that time to facilitate the merger of the plans. As a result of the merger, all of the Utilimaster Plan assets, totaling \$24,379,187, were transferred into the Plan on July 1, 2010. Accordingly, the 2010 Statement of Changes in Net Assets Available for Benefits includes the activity of the Utilimaster Plan since the date of the merger.

Spartan Motors Retirement Plan

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

EIN: 38-2078923
Plan Number: 001

December 31, 2010

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
Collective trust fund				
*	Fidelity Managed Income Portfolio	6,133,627 shares	**	\$ 6,183,909
Mutual funds				
	ABF Large Cap Value	95,267 Shares	**	1,765,306
	Allianz NFJ Small Cap Value	34,992 shares	**	996,926
	AM Cent Equity Inc	231,782 shares	**	1,671,148
	Artisan Mid Cap Investment	68,400 shares	**	2,300,307
	Brown Small Company Institutional	12,884 shares	**	563,418
	Columbia Acom USA Z	56,806 shares	**	1,622,381
*	Fidelity Balanced	107,198 shares	**	1,954,216
*	Fidelity Blue Chip Growth	12,058 shares	**	546,845
*	Fidelity Contrafund	36,596 shares	**	2,478,646
*	Fidelity Diversified International	113,101 shares	**	3,409,991
*	Fidelity Emerg Mrkts	5,716 shares	**	150,604
*	Fidelity Freedom 2000	6,963 shares	**	83,143
*	Fidelity Freedom 2005	14,145 shares	**	152,907
*	Fidelity Freedom 2010	93,077 shares	**	1,264,918
*	Fidelity Freedom 2015	88,717 shares	**	1,006,052
*	Fidelity Freedom 2020	355,293 shares	**	4,899,486
*	Fidelity Freedom 2025	92,233 shares	**	1,062,525
*	Fidelity Freedom 2030	231,855 shares	**	3,192,637
*	Fidelity Freedom 2035	53,048 shares	**	608,460
*	Fidelity Freedom 2040	159,939 shares	**	1,281,111
*	Fidelity Freedom 2045	35,667 shares	**	338,481
*	Fidelity Freedom 2050	35,693 shares	**	334,805
*	Fidelity Freedom Income	9,918 shares	**	111,875
*	Fidelity Inflation - Protected Bond	46,179 shares	**	537,520
*	Fidelity International Small Cap	63,658 shares	**	1,353,369
*	Fidelity Low Priced Stock	51,899 shares	**	1,991,901
*	Fidelity Real Estate Investment	23,870 shares	**	613,225
*	Fidelity Retirement Money Market	639,432 shares	**	639,432
*	Fidelity Spartan 500 Index	55,557 shares	**	2,471,162
*	Fidelity US Bond Index	162,951 shares	**	1,846,230
*	Fidelity Value	12,863 shares	**	883,559
	Oppenheimer Developing Markets A	19,794 shares	**	721,883
	Perkins Mid Cap Value T	47,161 shares	**	1,064,423

Spartan Motors Retirement Plan

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

Pimco Total Return Adm	398,595	Shares	**	4,324,759
Rainier Large Cap EQ	64,105	shares	**	1,600,704
Rainier Small/Mid Cap	30,724	shares	**	1,003,446
TMPL Global Bond A	68,069	shares	**	925,054
VE Global Hard Assets A	5285	shares	**	276,539
WFA Small Cap Value	30,978	shares	**	1,008,960
Total mutual funds				53,058,354
Common stock				
* Spartan Motors, Inc.	377,036	shares	**	2,297,158
Total Investments, at Fair Value				\$ 61,539,421
* Notes receivable from participants	434 loans with interest rates ranging from 4.25% to 10.50%		-	\$ 2,700,839

* A party-in-interest as defined by ERISA.

** The cost of participant-directed investments is not required to be disclosed.

Spartan Motors Retirement Plan

Schedule H, Line 4a – Schedule of Delinquent Participant Contributions

EIN: 38-2078923
Plan Number: 001

Year Ended December 31, 2010

Participant contributions transferred late to the Plan (including loan repayments)	Totals That Constitute Non-Exempt Prohibited Transactions			Total Fully Corrected Under VDCP and PTE 2002-51
	Contributions not Corrected	Contributions Corrected Outside VFCP*	Contributions Pending Corrections in VFCP	
2009 contributions	\$	\$ 22,814	\$ -	-

*Voluntary Fiduciary Correction Program (DOL)

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

SPARTAN MOTORS RETIREMENT PLAN

By: /s/ Joseph M. Nowicki
Joseph M. Nowicki
Chief Financial Officer and Administrator
of the Spartan Motors Retirement Plan

Date: June 29, 2011

EXHIBIT INDEX

Exhibit No.

Exhibit Description

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Consent of Independent Registered Public Accounting Firm –BDO USA, LLP

Consent of Independent Registered Public Accounting Firm

Spartan Motors Retirement Plan
Charlotte, Michigan

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-111888) of our report dated June 29, 2011 relating to the financial statements and supplemental schedule of Spartan Motors Retirement Plan which appear in this Form 11-K for the year ended December 31, 2010.

/s/ BDO USA, LLP
BDO USA, LLP
Grand Rapids, Michigan

June 29, 2011