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DEFECTS INVESTIGATION
RECALL MGMT DIV.

Safety Defect and Noncompliance Report Guide for Vehicles

Part 573 Defect and Noncompliance Report

On July 18, 2007, Newmar Corporation received a notification letter from Spartan Chassis, Inc. informing of a defect which relates to motor safety exists in the vehicles listed below, and is furnishing notification to the National Highway Traffic Administration in accordance with 49 CFR Part 573, Defect and Noncompliance Reports. This recall will be handled by Spartan Chassis, Inc.

This report was prepared on July 30, 2007.

The manufacturer's identification number for this recall is SPEC 07015.

1. The "Final Stage" vehicle manufacturer.

Newmar Corporation
355 N. Delaware St.
Nappanee, IN 46550

Company contact: Carol Walker
Warranty Recovery Manager
Consumer Affairs Dept.
(574)773-7791
(574)773-2007 fax

Report prepared by: Travis Haynes
Codes and Compliance Manager
(574)773-7791
(574)773-5153 fax

Signed Travis Haynes

2. Identify the vehicle involved in the recall.
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The vehicles involved in the recall are— **some model year 2005 EXDP and LADB with Spartan Chassis models K2 or K3.**

3. Furnish the total number of vehicles recalled potentially containing the defect or non-compliance.

1 with the K3 model Spartan Chassis. 83 with the K2 model Spartan Chassis.

4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance.

100% of the vehicles listed above may contain the defect.

5. Describe the defect or non-compliance. The description should address the nature and physical location of the defect or non-compliance. Illustrations should be provided as appropriate.

The steering gear assembly contains a spacer with the incorrect dimensions.

5a. Describe the cause of the defect or noncompliance.

A spacer with incorrect dimensions (including insufficient height) was installed into the steering gear assembly.

5b. Describe the consequence(s) of the defect or noncompliance condition.

A spacer of insufficient height allows for excessive play in the return function of the recirculating balls, and as a consequence, there is a failure in the circulatory function of these balls. If the failure mode is allowed to continue, the final result will be the interruption in the connection between the steering wheel and the wheels of the vehicle. The vehicle can no longer be steered and could result in a vehicle crash.

5c. Describe any warning which can (a) precede or (b) occur.

The vehicle operator will recognize a higher force required to turn the steering wheel or find it necessary to adjust the steering wheel while driving in a straight line.

5d. If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address:

Generic Component Name: Servocom 2 Steering Gear
Supplier Part Number: 8018955104, 8018955103
Spartan Part Number: 1351-KK1-001, 1420-KK1-001
Supplier Corporate Name: ZF Heavy Duty Steering, Inc.
Address: 50 Harwill Road
NSP 4M6 St. Thomas (CN)
CEO or Knowledgeable Rep: David Peno, Manager NA Aftersales

6. If defect, furnish a chronological summary with dates of all the principal events that were the basis for the determination of the defect. Include number of reports, accidents, injuries, fatalities, and warranty claims.

A letter from Spartan Chassis on July 18, 2007.

7. If noncompliance, identify and provide the test results or other data in chronological order with dates on which the noncompliance was determined.

N/A

8. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.

ZF will furnish a replacement steering gear assembly for each vehicle. When the new gear assembly is installed, the driver will not experience higher forces required to steer the vehicle or be subject to failure of the steering gear.

8a. Clearly describe the distinguishing characteristics of the remedy component/ assembly versus the recalled component/ assembly.

The replacement steering gear component will have a tag identifying the Date of Manufacture of 4/25/2007 or later.

8b. Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.

ZF identified a contained population to Spartan. Spartan is not currently manufacturing with the component.

8c. Furnish a recall schedule or agenda, with specific dates, for notification to other manufacturers, dealers/ retails, and purchasers. Please identify any foreseeable problems with implementing this recall.

Upon receipt of NHTSA campaign identification number, Newmar will issue a technical service bulletin to dealers and purchasers notifying them of the issue. Spartan will officially coordinate the recall.

9. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications concerning this recall.

Please see attached samples

9a. The manufacturer's campaign identification number if not identical to the number assigned by NHTSA.

Newmar's identification number will be assigned by NHTSA.
Spartan's identification number is #RSB07-260-001.



SPARTAN CHASSIS, INC.

Engineering Department

July 18, 2007

Newmar Corporation
Ron Stichter
V.P. of Engineering
355 N Delaware St.
Nappanee, IN. 46550

RE: Spartan Chassis Inc. Recall SPEC 07015, RSB07-260-001, NHTSA #07V-300

Dear Ron;

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Spartan Chassis Inc., in conjunction with ZF Lenksysteme, has decided that a defect which relates to motor vehicle safety exists in certain Spartan K2 and K3 model chassis with a VDM (Vehicle Date of Manufacture) of October 20, 2003 through June 16, 2005.

The steering gear has potential to fail whereas it may allow for disconnection between the steering wheel and the wheels of the vehicle. As a prior warning to steering gear failure the vehicle operator will recognize a higher force required to turn the steering wheel or find it necessary to adjust the steering wheel while driving in a straight line. If this warning is not heeded a vehicle crash can occur.

Spartan will contact all owners of units affected by this recall to have the defective steering gears replaced at no charge anticipating part availability in mid to late July 2007. The labor time to replace the steering gear should be approximately 2.0 hours.

If you have any questions concerning this recall or the population involved, please contact me at (517) 543-6400, ext. 3467.

Sincerely,

Bryan Harris
Chief Engineer – Product Assurance

CC: Matt Utley (Newmar); Travis Haynes (Newmar); Tony Hermann (Newmar); Don Pipes (Spartan Chassis, Inc)

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SPARTAN CHASSIS, INC.

Engineering Department

	V I N	SO	DATE OF SALE	MODEL	LAST NAME OR COMPANY NAME	FIRST NAME	ADDRESS
61	4VZATIC965C0	49008	10/27/2005	K2			M
62	4VZATIC935C0	49001	7/2/2005	K2			N
63	4VZATIC925C0	49071	3/8/2005	K2			W
64	4VZATIC985C0	49057	1/7/2005	K2			H
65	4VZATIC955C0	49002	9/13/2004	K2			F
66	4VZATIC965C0	49056	9/30/2004	K2			R
67	4VZATIC9X5C0	49058	10/21/2004	K2			L
68	4VZATIC915C0	49059	9/19/2005	K2			V
69	4VZATIC985C0	49060	11/1/2004	K2			D
70	4VZATIC985C0	49110	2/9/2005	K2			B
71	4VZATIC955C0	49100	10/8/2004	K2			M
72	4VZATIC925C0	49099	9/19/2005	K2			F
73	4VZATIC975C0	49101	10/13/2004	K2			G
74	4VZATIC995C0	49102	1/9/2005	K2			P
75	4VZATIC905C0	49103	10/7/2004	K2			C
76	4VZATIC925C0	49166	10/19/2004	K2			N
77	4VZATIC945C0	49167	10/30/2004	K2			D
78	4VZATIC965C0	49168	10/23/2004	K2			O
79	4VZATIC985C0	49169	10/13/2004	K2			S
80	4VZATIC975C0	49180	6/10/2005	K2			E
81	4VZATIC935C0	49385	2/7/2005	K2			B
82	4VZATIC955C0	49386	10/27/2004	K2			C
83	4VZATIC975C0	49387	10/29/2004	K2			M
84	4VZATIC965C0	49395		K2			
85	4VZATIC985C0	49396	10/21/2004	K2			N
86	4VZATIC9X5C0	49397	11/13/2004	K2			N

SPARTAN CHASSIS, INC. • 1000 REYNOLDS RD • CHARLOTTE, MI 48813 • USA
[517] 543-6400 • ENGINEERING FAX [517] 543-7729

**SPARTAN CHASSIS, INC.***Engineering Department*

	V I N	SO	DATE OF SALE	MODEL	LAST NAME OR COMPANY NAME	FIRST NAME	ADDRESS
30	4VZATIC925C0	8566	2/4/2005	K2			P
31	4VZATIC945C0	8567	10/28/2005	K2			P
32	4VZATIC985C0	8569	4/16/2005	K2			A
33	4VZATIC965C0	8568	9/30/2004	K2			L
34	4VZATIC945C0	8570	12/15/2004	K2			W
35	4VZATIC955C0	8643	3/24/2006	K2			M
36	4VZATIC925C0	8647	4/14/2005	K2			F
37	4VZATIC975C0	8644	9/23/2004	K2			E
38	4VZATIC995C0	8645	8/6/2004	K2			B
39	4VZATIC905C0	8646	10/7/2004	K2			P
40	4VZATIC925C0	8714	8/26/2004	K2			K
41	4VZATIC995C0	8757	8/27/2004	K2			C
42	4VZATIC945C0	8715	8/23/2004	K2			S
43	4VZATIC965C0	8716	8/31/2004	K2			S
44	4VZATIC985C0	8717	2/5/2005	K2			M
45	4VZATIC9X5C0	8718	10/17/2004	K2			W
46	4VZATIC905C0	8825	12/23/2004	K2			O
47	4VZATIC925C0	8826	9/3/2004	K2			T
48	4VZATIC945C0	8827	2/8/2007	K2			H
49	4VZATIC945C0	8830	10/20/2005	K2			N
50	4VZATIC965C0	8828	12/17/2004	K2			W
51	4VZATIC985C0	8829	9/22/2004	K2			E
52	4VZATIC995C0	8872	8/27/2004	K2			R
53	4VZATIC915C0	8879	10/31/2005	K2			M
54	4VZATIC905C0	8873	10/27/2004	K2			M
55	4VZATIC925C0	8874	12/9/2005	K2			M
56	4VZATIC985C0	8880	10/14/2004	K2			M
57	4VZATIC945C0	8875	12/13/2004	K2			S
58	4VZATIC995C0	8998	12/9/2004	K2			A
59	4VZATIC905C0	8999	3/4/2005	K2			L
60	4VZATIC915C0	9000	9/17/2004	K2			E

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SPARTAN CHASSIS, INC.

Engineering Department

	V I N	SO	DATE OF SALE	MODEL	LAST NAME OR COMPANY NAME	FIRST NAME	ADDRESS
1	4VZVUIE974C0	45401		K3			
2	4VZATIC915C0	46646	4/29/2005	K2			P:
3	4VZATIC905C0	46816	6/28/2005	K2			A
4	4VZATIC925C0	46817	11/16/2004	K2			G
5	4VZATIC955C0	47170	12/6/2005	K2			P:
6	4VZATIC945C0	46818	5/18/2006	K2			M
7	4VZATIC975C0	47171	7/30/2004	K2			S:
8	4VZATIC925C0	47997	6/29/2004	K2			R
9	4VZATIC995C0	47995	7/15/2004	K2			S:
10	4VZATIC905C0	47996	3/12/2005	K2			L
11	4VZATIC9X5C0	48038	4/11/2005	K2			M
12	4VZATIC985C0	48037	7/20/2004	K2			C
13	4VZATIC915C0	48039	7/7/2004	K2			L
14	4VZATIC9X5C0	48119		K2			
15	4VZATIC965C0	48120	3/4/2005	K2			A
16	4VZATIC985C0	48121	2/23/2005	K2			L
17	4VZATIC945C0	48245	7/26/2004	K2			J:
18	4VZATIC965C0	48246	10/23/2004	K2			O
19	4VZATIC985C0	48247	8/9/2004	K2			C
20	4VZATIC975C0	48269	7/21/2004	K2			S
21	4VZATIC985C0	48409	9/8/2004	K2			N
22	4VZATIC965C0	48411	8/26/2005	K2			C
23	4VZATIC985C0	48412	8/2/2004	K2			O
24	4VZATIC995C0	48483	7/12/2005	K2			L
25	4VZATIC945C0	48410	7/27/2004	K2			W
26	4VZATIC975C0	48479	6/28/2005	K2			D
27	4VZATIC935C0	48480	8/19/2004	K2			R
28	4VZATIC955C0	48481	10/30/2004	K2			C
29	4VZATIC975C0	48482	8/20/2004	K2			Z

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