



# HMEC Wheel Hub Bearing Units



- Application Form P2-6
- Dimension Table
- Cross Reference
- Photos

Version: 2006.10

## HMEC Wheel Hub Bearing Units Application Form

### **Buick**

#### Century

Year	Model	Axle	BCA code	HEMC code
Mar-04	(ABS)	Front Wheel	513179	HWU-513179
Mar-04	(Exc. ABS)	Front Wheel	513160	HWU-513160
2002	All	Front Wheel	513179	HWU-513179
2001	All (1st Design) (Steel Sensor Wire Clip)	Front Wheel	513121	HWU-513121
2001	All (2nd Design) (Plastic Sensor Wire Clip)	Front Wheel	513179	HWU-513179
2000-97	All	Front Wheel	513121	HWU-513121
96-94	All	Front Wheel	513087	HWU-513087
93-90	All	Front Wheel	513016-K	HWU-513016-K
89-83	(H/D Brakes) (10.25" Rotor)	Front Wheel	513016-K	HWU-513016-K
89-83	(L/D Brakes) (9.68" Rotor)	Front Wheel	513011-K	HWU-513011-K
82-80	All	Front Wheel	513011-K	HWU-513011-K
2004	(ABS)	Rear Wheel	512237	HWU-512237
2004	(Exc. ABS)	Rear Wheel	512221	HWU-512221
2003	(Drum Brakes) (ABS)	Rear Wheel	512151	HWU-512151
2003	(Drum Brakes) (Exc. ABS)	Rear Wheel	513018	HWU-513018
2002-97	(Disc Brakes)	Rear Wheel	512150	HWU-512150
2002-97	(Drum Brakes)	Rear Wheel	512151	HWU-512151
96-94	All	Rear Wheel	512078	HWU-512078
93-90	All	Rear Wheel	513018	HWU-513018
89-83	(H/D Brakes)	Rear Wheel	513018	HWU-513018

#### Electra

Year	Model	Axle	BCA code	HEMC code
91-85	All	Front Wheel	513016-K	HWU-513016-K
90-88	(ABS)	Rear Wheel	513041	HWU-513041
90-86	(Exc.ABS)	Rear Wheel	513018	HWU-513018

#### LeSabre

Year	Model	Axle	BCA code	HEMC code
Feb-04	All	Front Wheel	513179	HWU-513179
2001	(1st Design) (Steel Sensor Wire Clip)	Front Wheel	513121	HWU-513121
2001	(2nd Design) (Plastic Sensor Wire Clip)	Front Wheel	513179	HWU-513179
2000	All	Front Wheel	513121	HWU-513121
99-93	All	Front Wheel	513087	HWU-513087
1992	(ABS)	Front Wheel	513087	HWU-513087
1992	(Exc. ABS)	Front Wheel	513088	HWU-513088
91-86	All	Front Wheel	513016-K	HWU-513016-K
2004-00	All	Rear Wheel	512003	HWU-512003
99-93	All	Rear Wheel	513062	HWU-513062
92-91	(ABS)	Rear Wheel	513062	HWU-513062
92-88	(Exc.ABS)	Rear Wheel	513018	HWU-513018
90-88	(ABS)	Rear Wheel	513041	HWU-513041
87-86	All	Rear Wheel	513018	HWU-513018

#### Park Avenue

Year	Model	Axle	BCA code	HEMC code
Feb-04	All	Front Wheel	513179	HWU-513179
2001	All (1st Design) (Steel Sensor Wire Clip)	Front Wheel	513121	HWU-513121
2001	All (2nd Design) (Plastic Sensor Wire Clip)	Front Wheel	513179	HWU-513179
2000	All	Front Wheel	513121	HWU-513121

99-97	All	Front Wheel	513121	HWU-513121
96-92	All	Front Wheel	513087	HWU-513087
91-90	All	Front Wheel	513016-K	HWU-513016-K
2004-00	All	Rear Wheel	512003	HWU-512003
99-97	All	Rear Wheel	512003	HWU-512003
96-93	All	Rear Wheel	513062	HWU-513062
92-91	(ABS)	Rear Wheel	513062	HWU-513062
92-91	(Exc. ABS)	Rear Wheel	513018	HWU-513018
<b>Reatta</b>				
<b>Year</b>	<b>Model</b>	<b>Axle</b>	<b>BCA code</b>	<b>HEMC code</b>
91-89		Front Wheel	513059	HWU-513059
88-86	All	Front Wheel	513016-K	HWU-513016-K
90-88	(Exc.ABS)	Rear Wheel	513018	HWU-513018
90-88	(ABS)	Rear Wheel	513041	HWU-513041
<b>Regal</b>				
<b>Year</b>	<b>Model</b>	<b>Axle</b>	<b>BCA code</b>	<b>HEMC code</b>
Mar-04	(ABS)	Front Wheel	513179	HWU-513179
Mar-04	(Exc. ABS)	Front Wheel	513160	HWU-513160
2002	All	Front Wheel	513179	HWU-513179
2001	(1st Design) (Steel Sensor Wire Clip)	Front Wheel	513121	HWU-513121
2001	(2nd Design) (Plastic Sensor Wire Clip)	Front Wheel	513179	HWU-513179
2000	All	Front Wheel	513121	HWU-513121
99-97	All	Front Wheel	513121	HWU-513121
96-88	All	Front Wheel	513044	HWU-513044
Mar-04	(ABS)	Rear Wheel	512237	HWU-512237
Mar-04	(Exc. ABS)	Rear Wheel	512221	HWU-512221
2003-97	(Drum Brakes)	Rear Wheel	512151	HWU-512151
2002-97	(Disc Brakes)	Rear Wheel	512150	HWU-512150
1996	(1st Design) (M10 x 1.5 Bolt)(Torx head)	Rear Wheel	512004	HWU-512004
1996	(2nd Design) (M14 x 2 Bolt) (Hex head)	Rear Wheel	512151	HWU-512151
95-94	All	Rear Wheel	512004	HWU-512004
1993	(Exc. ABS)	Rear Wheel	513018	HWU-513018
93-92	(ABS)	Rear Wheel	512004	HWU-512004
92-91	(Exc. ABS)	Rear Wheel	513018	HWU-513018
91-88	(ABS)	Rear Wheel	513042	HWU-513042
90-88	(Exc.ABS)	Rear Wheel	513018	HWU-513018
<b>Riviera</b>				
<b>Year</b>	<b>Model</b>	<b>Axle</b>	<b>BCA code</b>	<b>HEMC code</b>
99-97	All	Front Wheel	513121	HWU-513121
96-92	All	Front Wheel	513087	HWU-513087
91-89	All	Front Wheel	513059	HWU-513059
88-86	All	Front Wheel	513016-K	HWU-513016-K
85-80	All	Front Wheel	513013	HWU-513013
99-91	All	Rear Wheel	512003	HWU-512003
90-88	(ABS)	Rear Wheel	513041	HWU-513041
85-80	(Disc Brakes)	Rear Wheel	513009	HWU-513009
90-88	(Exc.ABS)	Rear Wheel	513018	HWU-513018
<b>Somerset</b>				
<b>Year</b>	<b>Model</b>	<b>Axle</b>	<b>BCA code</b>	<b>HEMC code</b>
98-85	All	Front Wheel	513017-K	HWU-513017-K
90-80	All	Rear Wheel	513012	HWU-513012
<b>Skyhawk</b>				

Year	Model	Axle	BCA code	HEMC code
98-85	All	Front Wheel	513017-K	HWU-513017-K
1984	(1st Design)	Front Wheel	None	None
1984	(2nd Design)	Front Wheel	513017-K	HWU-513017-K
90-80	All	Rear Wheel	513012	HWU-513012

### Skylark

Year	Model	Axle	BCA code	HEMC code
98-86	All	Front Wheel	513017-K	HWU-513017-K
85-80	All	Front Wheel	513011 -K	HWU-513011 -K
98-92	All	Rear Wheel	512001	HWU-512001
90-80	All	Rear Wheel	513012	HWU-513012
1991	(ABS)	Rear Wheel	512001	HWU-512001
1991	(Exc. ABS)	Rear Wheel	513012	HWU-513012

### Rainer

Year	Model	Axle	BCA code	HEMC code
2004	(2WD) &(4WD)	Front Wheel	513188	HWU-513188

### Rendezvous

Year	Model	Axle	BCA code	HEMC code
Mar-04	(ABS) (2WD)	Front Wheel	513187	HWU-513187
2002	All	Front Wheel	513179	HWU-513179
Feb-04	AWD (4WD)	Front Wheel	513187	HWU-513187
Mar-04	(Disc Brakes) (Exc. ABS) (Auto Air Level Control)	Rear Wheel	512221	HWU-512221
Mar-04	(Disc Brakes) (Exc. ABS) (Exc. Auto Air Level Control)	Rear Wheel	512236	HWU-512236
Mar-04	(Drum Brakes)	Rear Wheel	512222	HWU-512222
Feb-04	AWD	Rear Wheel	513121	HWU-513121
2002	Rendezvous (FWD)(ABS)	Rear Wheel	512222	HWU-512222

## Cadillac

### Allante

Year	Model	Axle	BCA code	HEMC code
93	Allante	Front Wheel	513087	HWU-513087
90-86	Allante	Front Wheel	513016-K	HWU-513016-K
1992-91	Allante	Front Wheel	513059	HWU-513059
93	Allante	Rear Wheel	512006	HWU-512006
92-91	Allante	Rear Wheel	512003	HWU-512003
90-88	Allante	Rear Wheel	513041	HWU-513041

### Catera

Year	Model	Axle	BCA code	HEMC code
2001-97	Catera	Front Wheel	513164	HWU-513164
2001-97	Catera	Rear Wheel	510052	HWU-510052

### Cimarron

Year	Model	Axle	BCA code	HEMC code
88-85	Cimarron	Front Wheel	513017-K	HWU-513017-K
1984	Cimarron (2nd Design)	Front Wheel	513017-K	HWU-513017-K
88-82	Cimarron	Rear Wheel	513012	HWU-513012

### CTS

Year	Model	Axle	BCA code	HEMC code
Mar-04	CTS	Front Wheel	513186	HWU-513186
Mar-04	CTS	Rear Wheel	512223	HWU-512223

DeVille				
Year	Model	Axle	BCA code	HEMC code
Jan-04	DeVille (Exc. H/D Brakes)	Front Wheel	513179	HWU-513179
2001	DeVille (1st Design)	Front Wheel	513121	HWU-513121
	(Steel Sensor Wire Clip)			
2001	DeVille (2nd Design)	Front Wheel	513179	HWU-513179
	(Plastic Sensor Wire Clip)			
00-97	DeVille (Exc. H/D Brakes)	Front Wheel	513121	HWU-513121
96-94	DeVille	Front Wheel	513121	HWU-513121
1993-92	Deville	Front Wheel	513087	HWU-513087
93-92	DeVille (Exc. ABS)	Front Wheel	513088	HWU-513088
91-85	DeVille	Front Wheel	513016-K	HWU-513016-K
2004-00	DeVille (Exc. H/D Brakes)	Rear Wheel	512003	HWU-512003
99-97	DeVille (Exc. H/D Brakes)	Rear Wheel	512006	HWU-512006
96-94	DeVille	Rear Wheel	512006	HWU-512006
93-91	DeVille (ABS)	Rear Wheel	513062	HWU-513062
93-88	DeVille (Exc. ABS)	Rear Wheel	513018	HWU-513018
90-88	DeVille (ABS)	Rear Wheel	513041	HWU-513041
Eldorado				
Year	Model	Axle	BCA code	HEMC code
Feb-04	Eldorado	Front Wheel	513179	HWU-513179
2001	Eldorado (1st Design)	Front Wheel	513121	HWU-513121
	(Steel Sensor Wire Wire Clip)			
2001	Eldorado (2nd Design)	Front Wheel	513179	HWU-513179
	(Plastic Sensor Wire Clip)			
00-97	Eldorado	Front Wheel	513121	HWU-513121
1996-92	Eldorado	Front Wheel	513087	HWU-513087
91-89	Eldorado	Front Wheel	513059	HWU-513059
88-86	Eldorado	Front Wheel	513016-K	HWU-513016-K
2002-93	Eldorado	Rear Wheel	512006	HWU-512006
92-91	Eldorado	Rear Wheel	512003	HWU-512003
90-88	Eldorado (ABS)	Rear Wheel	513041	HWU-513041
90-88	Eldorado (Exc. ABS)	Rear Wheel	513018	HWU-513018
Fleetwood				
Year	Model	Axle	BCA code	HEMC code
93-92	Fleetwood (ABS)	Front Wheel	513087	HWU-513087
93-92	Fleetwood (Exc. ABS)	Front Wheel	513088	HWU-513088
91-85	Fleetwood	Front Wheel	513016-K	HWU-513016-K
93-91	Fleetwood (ABS)	Rear Wheel	513062	HWU-513062
93-88	Fleetwood (Exc. ABS)	Rear Wheel	513018	HWU-513018
90-87	Fleetwood (ABS)	Rear Wheel	513041	HWU-513041
Seville				
Year	Model	Axle	BCA code	HEMC code
Feb-04	Seville	Front Wheel	513179	HWU-513179
2001	Seville (1st Design)	Front Wheel	513121	HWU-513121
	(Steel Sensor Wire Wire Clip)			
2001	Seville (2nd Design)	Front Wheel	513179	HWU-513179
	(Plastic Sensor Wire Clip)			
00-97	Seville	Front Wheel	513121	HWU-513121
1996-92	Seville	Front Wheel	513087	HWU-513087
91-89	Seville	Front Wheel	513059	HWU-513059

88-86	Seville	Front Wheel	513016-K	HWU-513016-K
2004-98	Seville	Rear Wheel	512003	HWU-512003
1997-93	Seville	Rear Wheel	512006	HWU-512006
92-91	Seville (Exc. ABS)	Rear Wheel	513018	HWU-513018
92-91	Seville	Rear Wheel	512003	HWU-512003
90-88	Seville (ABS)	Rear Wheel	513041	HWU-513041

**XLR**

Year	Model	Axle	BCA code	HEMC code
2004	XLR	Front Wheel	513139	HWU-513139
2004	XLR	Rear Wheel	512153	HWU-512153

**XLR**

Year	Model	Axle	BCA code	HEMC code
Feb-04	Escalade (4WD)	Front Wheel	515036	HWU-515036
2000-99	ALL	Front Wheel	515024	HWU-515024
Feb-04	Escalade EXT (4WD)	Front Wheel	515036	HWU-515036
Feb-04	Escalade (4WD)	Rear Wheel	513067	HWU-513067
Feb-04	Escalade EXT(4WD)	Rear Wheel	513067	HWU-513067
2000-99	ALL	Rear Wheel	513067	HWU-513067



# CERTIFICATE

The TÜV CERT Certification Body  
of TÜV Industrie Service GmbH  
TÜV Rheinland Group  
certifies in accordance with  
TÜV CERT procedures that

**HMEC Power Transmission Co., Ltd.**  
7-D Suntime International Mansion, 450 Fushan Road,  
Pudong, Shanghai 200122, P. R. China

has established and applies a quality management system for

**Sales of Rolling Bearings, Automobile Bearings,  
Industrial Roller Chains and Automobile Starter Drives**

An audit was performed, Report No. 038997.

Proof has been furnished that the requirements according to

**DIN EN ISO 9001:2000**

are fulfilled.

The certificate is valid until 2007-12-13.

Certificate Registration No. 01 100 038997



**HMEC Power Transmission Co., Ltd.**

7-D, Suntime International Mansion, 450  
Fushan Rd., Pudong, Shanghai, 200122,  
P.R.China

Tel: 86-21-50581551,68670478

Fax: 86-21-68675478

Email: [hmec@hmecpt.com](mailto:hmec@hmecpt.com)

<http://www.HMECPT.com>



Cologne, 14/12/2004



TÜV Rheinland Group

TUV CERT Certification Body of  
TUV Industrie Service GmbH

