

# Part Number Update

Bulletin No: PNU-104

Effective Date: 12/19/2005

Cancels: N/A

Page: 1 of 5

Subject: **WS-20 to WS-24 Wheel Speed Sensor Transition**

In September, 2005, Electronics completed transition of WS-20 wheel sensors to WS-24 wheel sensors. The WS-20 wheel sensor is now obsolete. The following tables provide a cross-reference of part numbers (both OE and Service) for transitioning customers from the WS-20 to the WS-24.

An electronic version for easy sorting is also available at "J:\Bendix Sales\Power Vehicles\ABS\Part Number Updates."

If you have any questions on this information, please don't hesitate to contact Steve Moran, Cheryl Greenly or Fred Andersky at 1-800-AIR-BRAKE extensions 9475, 9443 or 9667, respectively.

<b>Sorted by WS-20 Service Number</b>				<b>WS-24 Wheel Sensor Product Details</b>					
WS-20 Part Number	<b>WS-24 Part Number</b>	WS-20 Service Number	<b>WS-24 Service Number</b>	Convoluted tubing?	Head Style	Connector	Min. Lead Length (mm)	+	-
*550285	<b>*5016411</b>	*65279	<b>x</b>	No	90	P(280M)	3514	51	0
*550286	<b>*5016410</b>	*65280	<b>x</b>	No	Straight	P(280M)	3514	51	0
550335	<b>5012266</b>	65301	<b>801549</b>	No	90	DT	1524	51	0
550341	<b>5012269</b>	65310	<b>801552</b>	No	Straight	DT	1905	51	0
550384	<b>5012266</b>	65323	<b>801549</b>	No	90	DT	1524	51	0
550385	<b>5012267</b>	65324	<b>801550</b>	No	90	DT	1905	51	0
550386	<b>5014500</b>	65325	<b>801836</b>	No	90	DT	2617	51	0
550437	<b>5012843</b>	65357	<b>801560</b>	Yes	90	P(280M)	1584	102	102
550440	<b>5012848</b>	65362	<b>801565</b>	No	Straight	DT	2617	51	0
550441	<b>5012845</b>	65363	<b>801562</b>	Yes	Straight	P(280M)	1584	102	102
550442	<b>5012266</b>	65368	<b>801549</b>	No	90	DT	1524	51	0
550534	<b>5012269</b>	65414	<b>801552</b>	No	Straight	DT	1905	51	0
560464	<b>5012878</b>	65446	<b>801534</b>	<i>Clamping</i>	<i>Sleeve</i>				
550485	<b>5013471</b>	65456	<b>801830</b>	Yes	Straight	P(280F)	1584	102	102
550486	<b>5016412</b>	65459	<b>x</b>	No	Straight	P(280M)	2438	51	0
550607	<b>5013471</b>	65472	<b>801830</b>	Yes	Straight	P(280F)	1584	102	102
550610	<b>5012850</b>	65473	<b>801567</b>	Yes	Straight	P(150.2)	1600	51	0
550686	<b>5012269</b>	65502	<b>801552</b>	No	Straight	DT	1905	51	0
550656	<b>5012849</b>	65517	<b>801566</b>	Yes	90	P(150.2)	1905	51	0
550657	<b>5012849</b>	65518	<b>801566</b>	Yes	90	P(150.2)	1905	51	0
550715	<b>5012268</b>	65528	<b>801551</b>	No	90	DT	1016	51	0
550759	<b>300151</b>	65640	<b>801543</b>	No	Straight	DIN	1687	50	50
550767	<b>5012843</b>	65659	<b>801560</b>	Yes	90	P(280M)	1584	102	102
550796	<b>300151</b>	65711	<b>801543</b>	No	Straight	DIN	1687	50	50
5000530	<b>5012268</b>	800055	<b>801551</b>	No	90	DT	1016	51	0
5001063	<b>300150</b>	800109	<b>801541</b>	No	90	DIN	1619	50	50



WS-20 Part Number	WS-24 Part Number	WS-20 Service Number	WS-24 Service Number	Convoluted tubing?	Head Style	Connector	Min. Lead Length (mm)	+	-
5001066	<b>300151</b>	800111	<b>801543</b>	No	Straight	DIN	1687	50	50
5000889	<b>5011723</b>	800132	<b>801546</b>	No	90	DTM	1524	51	0
500892	<b>5011677</b>	800133	<b>801545</b>	No	90	DTM	2617	51	0
5001243	<b>5011724</b>	800134	<b>801547</b>	No	90	DTM	3483	102	102
5001694	<b>5012846</b>	800160	<b>801563</b>	No	Straight	DTM	1524	51	0
5000890	<b>5011725</b>	800161	<b>801548</b>	No	90	DTM	1219	51	0
5001325	<b>5012846</b>	800197	<b>801563</b>	No	Straight	DTM	1524	51	0
5001326	<b>5011725</b>	800198	<b>801548</b>	No	90	DTM	1219	51	0
5001327	<b>5011723</b>	800199	<b>801546</b>	No	90	DTM	1524	51	0
5001328	<b>5011725</b>	800200	<b>801548</b>	No	90	DTM	1219	51	0
5002037	<b>5012874</b>	800201	<b>801564</b>	No	90	DTM	1905	51	0
5003067	<b>5012846</b>	800306	<b>801563</b>	No	Straight	DTM	1524	51	0
5003100	<b>300150</b>	800308	<b>801541</b>	No	90	DIN	1619	50	50
5003607	<b>5012846</b>	800343	<b>801563</b>	No	Straight	DTM	1524	51	0
5003608	<b>5011723</b>	800344	<b>801546</b>	No	90	DTM	1524	51	0
5001667	<b>5012874</b>	800356	<b>801564</b>	No	90	DTM	1905	51	0
5004084	<b>5012846</b>	800384	<b>801563</b>	No	Straight	DTM	1524	51	0
5004459	<b>5011725</b>	800442	<b>801548</b>	No	90	DTM	1219	51	0
5004719	<b>5012849</b>	800487	<b>801566</b>	Yes	90	P(150.2)	1905	51	0
500891	<b>5012874</b>	800488	<b>801564</b>	No	90	DTM	1905	51	0
5004602	<b>5011725</b>	800489	<b>801548</b>	No	90	DTM	1219	51	0
5005223	<b>5012846</b>	800542	<b>801563</b>	No	Straight	DTM	1524	51	0
5005224	<b>5016413</b>	800543	<b>x</b>	No	Straight	DTM	3000	51	0
5005225	<b>5012846</b>	800544	<b>801563</b>	No	Straight	DTM	1524	51	0
5005706	<b>5012846</b>	800592	<b>801563</b>	No	Straight	DTM	1524	51	0
5005707	<b>5011723</b>	800593	<b>801546</b>	No	90	DTM	1524	51	0
5006177	<b>5012846</b>	800614	<b>801563</b>	No	Straight	DTM	1524	51	0
5006828	<b>5011723</b>	800655	<b>801546</b>	No	90	DTM	1524	51	0
5006568	<b>5012268</b>	800659	<b>801551</b>	No	90	DT	1016	51	0
5006663	<b>5012850</b>	800668	<b>801567</b>	Yes	Straight	P(150.2)	1600	51	0
500664	<b>5012850</b>	800669	<b>801567</b>	Yes	Straight	P(150.2)	1600	51	0
5001167	<b>5011723</b>	800688	<b>801546</b>	No	90	DTM	1524	51	0
5001168	<b>5011677</b>	800689	<b>801545</b>	No	90	DTM	2617	51	0
5001695	<b>5011725</b>	800690	<b>801548</b>	No	90	DTM	1219	51	0
5006849	<b>5012878</b>	800697	<b>801534</b>	<i>Clamping</i>	<i>Sleeve</i>				
5007249	<b>5012874</b>	800708	<b>801564</b>	No	90	DTM	1905	51	0
5007338	<b>5012266</b>	800715	<b>801549</b>	No	90	DT	1524	51	0
5007339	<b>5012267</b>	800716	<b>801550</b>	No	90	DT	1905	51	0
5007340	<b>5012268</b>	800717	<b>801551</b>	No	90	DT	1016	51	0
5007217	<b>5012843</b>	800729	<b>801560</b>	Yes	90	P(280M)	1584	102	102
5007218	<b>5012844</b>	800730	<b>801561</b>	Yes	90	P(280F)	1584	102	102
5007842	<b>5012269</b>	800791	<b>801552</b>	No	Straight	DT	1905	51	0
5007843	<b>5012848</b>	800792	<b>801565</b>	No	Straight	DT	2617	51	0
5007844	<b>5012269</b>	800793	<b>801552</b>	No	Straight	DT	1905	51	0
5009120	<b>5012271</b>	801090	<b>801554</b>	Yes	straight	GT 150	1300	12.7	12.7
5009123	<b>5012273</b>	801093	<b>801555</b>	Yes	Straight	GT 150	855	12.7	12.7
5011304	<b>5012277</b>	801095	<b>801559</b>	Yes	90	P(150.2)	2150	12.7	12.7

WS-20 Part Number	<b>WS-24 Part Number</b>	WS-20 Service Number	<b>WS-24 Service Number</b>	Convolute tubing?	Head Style	Connector	Min. Lead Length (mm)	+	-
5010403	<b>5012270</b>	801175	<b>801553</b>	No	Straight	DT	1016	51	0
5010644	<b>5012274</b>	801251	<b>801556</b>	Yes	straight	GT 150	1092	12.7	12.7
5010647	<b>5012276</b>	801252	<b>801558</b>	Yes	90	GT 150	949	12.7	12.7
5012503	<b>5012274</b>	801467	<b>801556</b>	Yes	straight	GT 150	1092	12.7	12.7
300086	<b>300085</b>	801540	<b>801539</b>	No	90	DIN	919	50	50
300088	<b>5012878</b>	x	<b>801534</b>	<i>Clamping</i>	<i>Sleeve</i>				
300171	<b>300151</b>	x	<b>801543</b>	No	Straight	DIN	1687	50	50
550532	<b>300150</b>	x	<b>801541</b>	No	90	DIN	1619	50	50
5006809	<b>300151</b>	x	<b>801543</b>	No	Straight	DIN	1687	50	50
5006810	<b>300150</b>	x	<b>801541</b>	No	90	DIN	1619	50	50
5006825	<b>5012878</b>	x	<b>801534</b>	<i>Clamping</i>	<i>Sleeve</i>				
x	<b>300087</b>	x	<b>801542</b>	No	Straight	DIN	1987	50	50
x	<b>300083</b>	x	<b>801544</b>	No	90	DIN	319	50	50
5000796	<b>5012849</b>		<b>801566</b>	Yes	90	P(150.2)	1905	51	0

\*For use only on International hydraulic brake vehicles with TRW ABS

## Sorted by WS-20 Part Number

## WS-24 Wheel Sensor Product Details

WS-20 Part Number	WS-24 Part Number	WS-20 Service Number	WS-24 Service Number	Convoluted tubing?	Head Style	Connector	Min. Lead Length (mm)	+	-
*550285	*5016411	*65279	x	No	90	P(280M)	3514	51	0
*550286	*5016410	*65280	x	No	Straight	P(280M)	3514	51	0
550335	5012266	65301	801549	No	90	DT	1524	51	0
550341	5012269	65310	801552	No	Straight	DT	1905	51	0
550384	5012266	65323	801549	No	90	DT	1524	51	0
550385	5012267	65324	801550	No	90	DT	1905	51	0
550386	5014500	65325	801836	No	90	DT	2617	51	0
550437	5012843	65357	801560	Yes	90	P(280M)	1584	102	102
550440	5012848	65362	801565	No	Straight	DT	2617	51	0
550441	5012845	65363	801562	Yes	Straight	P(280M)	1584	102	102
550442	5012266	65368	801549	No	90	DT	1524	51	0
550534	5012269	65414	801552	No	Straight	DT	1905	51	0
560464	5012878	65446	801534	<i>Clamping</i>	<i>Sleeve</i>				
550485	5013471	65456	801830	Yes	Straight	P(280F)	1584	102	102
550486	5016412	65459	x	No	Straight	P(280M)	2438	51	0
550607	5013471	65472	801830	Yes	Straight	P(280F)	1584	102	102
550610	5012850	65473	801567	Yes	Straight	P(150.2)	1600	51	0
550686	5012269	65502	801552	No	Straight	DT	1905	51	0
550656	5012849	65517	801566	Yes	90	P(150.2)	1905	51	0
550657	5012849	65518	801566	Yes	90	P(150.2)	1905	51	0
550715	5012268	65528	801551	No	90	DT	1016	51	0
550759	300151	65640	801543	No	Straight	DIN	1687	50	50
550767	5012843	65659	801560	Yes	90	P(280M)	1584	102	102
550796	300151	65711	801543	No	Straight	DIN	1687	50	50
5000530	5012268	800055	801551	No	90	DT	1016	51	0
5001063	300150	800109	801541	No	90	DIN	1619	50	50
5001064	300084	800110	801538	No	90	DIN	1919	50	50
5001066	300151	800111	801543	No	Straight	DIN	1687	50	50
5000889	5011723	800132	801546	No	90	DTM	1524	51	0
500892	5011677	800133	801545	No	90	DTM	2617	51	0
5001243	5011724	800134	801547	No	90	DTM	3483	102	102
5001694	5012846	800160	801563	No	Straight	DTM	1524	51	0
5000890	5011725	800161	801548	No	90	DTM	1219	51	0
5001325	5012846	800197	801563	No	Straight	DTM	1524	51	0
5001326	5011725	800198	801548	No	90	DTM	1219	51	0
5001327	5011723	800199	801546	No	90	DTM	1524	51	0
5001328	5011725	800200	801548	No	90	DTM	1219	51	0
5002037	5012874	800201	801564	No	90	DTM	1905	51	0
5003067	5012846	800306	801563	No	Straight	DTM	1524	51	0
5003100	300150	800308	801541	No	90	DIN	1619	50	50
5003607	5012846	800343	801563	No	Straight	DTM	1524	51	0
5003608	5011723	800344	801546	No	90	DTM	1524	51	0
5001667	5012874	800356	801564	No	90	DTM	1905	51	0
5004084	5012846	800384	801563	No	Straight	DTM	1524	51	0
5004459	5011725	800442	801548	No	90	DTM	1219	51	0
5004719	5012849	800487	801566	Yes	90	P(150.2)	1905	51	0



WS-20 Part Number	WS-24 Part Number	WS-20 Service Number	WS-24 Service Number	Convolute tubing?	Head Style	Connector	Min. Lead Length (mm)	+	-
5004602	<b>5011725</b>	800489	<b>801548</b>	No	90	DTM	1219	51	0
5005223	<b>5012846</b>	800542	<b>801563</b>	No	Straight	DTM	1524	51	0
5005224	<b>5016413</b>	800543	<b>x</b>	No	Straight	DTM	3000	51	0
5005225	<b>5012846</b>	800544	<b>801563</b>	No	Straight	DTM	1524	51	0
5005706	<b>5012846</b>	800592	<b>801563</b>	No	Straight	DTM	1524	51	0
5005707	<b>5011723</b>	800593	<b>801546</b>	No	90	DTM	1524	51	0
5006177	<b>5012846</b>	800614	<b>801563</b>	No	Straight	DTM	1524	51	0
5006828	<b>5011723</b>	800655	<b>801546</b>	No	90	DTM	1524	51	0
5006568	<b>5012268</b>	800659	<b>801551</b>	No	90	DT	1016	51	0
5006663	<b>5012850</b>	800668	<b>801567</b>	Yes	Straight	P(150.2)	1600	51	0
500664	<b>5012850</b>	800669	<b>801567</b>	Yes	Straight	P(150.2)	1600	51	0
5001167	<b>5011723</b>	800688	<b>801546</b>	No	90	DTM	1524	51	0
5001168	<b>5011677</b>	800689	<b>801545</b>	No	90	DTM	2617	51	0
5001695	<b>5011725</b>	800690	<b>801548</b>	No	90	DTM	1219	51	0
5006849	<b>5012878</b>	800697	<b>801534</b>	<i>Clamping</i>	<i>Sleeve</i>				
5007249	<b>5012874</b>	800708	<b>801564</b>	No	90	DTM	1905	51	0
5007338	<b>5012266</b>	800715	<b>801549</b>	No	90	DT	1524	51	0
5007339	<b>5012267</b>	800716	<b>801550</b>	No	90	DT	1905	51	0
5007340	<b>5012268</b>	800717	<b>801551</b>	No	90	DT	1016	51	0
5007217	<b>5012843</b>	800729	<b>801560</b>	Yes	90	P(280M)	1584	102	102
5007218	<b>5012844</b>	800730	<b>801561</b>	Yes	90	P(280F)	1584	102	102
5007842	<b>5012269</b>	800791	<b>801552</b>	No	Straight	DT	1905	51	0
5007843	<b>5012848</b>	800792	<b>801565</b>	No	Straight	DT	2617	51	0
5007844	<b>5012269</b>	800793	<b>801552</b>	No	Straight	DT	1905	51	0
5009120	<b>5012271</b>	801090	<b>801554</b>	Yes	straight	GT 150	1300	12.7	12.7
5009123	<b>5012273</b>	801093	<b>801555</b>	Yes	Straight	GT 150	855	12.7	12.7
5011304	<b>5012277</b>	801095	<b>801559</b>	Yes	90	P(150.2)	2150	12.7	12.7
5009126	<b>5012276</b>	801096	<b>801558</b>	Yes	90	GT 150	949	12.7	12.7
5010403	<b>5012270</b>	801175	<b>801553</b>	No	Straight	DT	1016	51	0
5010644	<b>5012274</b>	801251	<b>801556</b>	Yes	straight	GT 150	1092	12.7	12.7
5010647	<b>5012276</b>	801252	<b>801558</b>	Yes	90	GT 150	949	12.7	12.7
5012503	<b>5012274</b>	801467	<b>801556</b>	Yes	straight	GT 150	1092	12.7	12.7
300086	<b>300085</b>	801540	<b>801539</b>	No	90	DIN	919	50	50
300088	<b>5012878</b>	x	<b>801534</b>	<i>Clamping</i>	<i>Sleeve</i>				
300171	<b>300151</b>	x	<b>801543</b>	No	Straight	DIN	1687	50	50
550532	<b>300150</b>	x	<b>801541</b>	No	90	DIN	1619	50	50
5006809	<b>300151</b>	x	<b>801543</b>	No	Straight	DIN	1687	50	50
5006810	<b>300150</b>	x	<b>801541</b>	No	90	DIN	1619	50	50
5006825	<b>5012878</b>	x	<b>801534</b>	<i>Clamping</i>	<i>Sleeve</i>				
x	<b>300087</b>	x	<b>801542</b>	No	Straight	DIN	1987	50	50
x	<b>300083</b>	x	<b>801544</b>	No	90	DIN	319	50	50
5000796	<b>5012849</b>		<b>801566</b>	Yes	90	P(150.2)	1905	51	0

\*For use only on International hydraulic brake vehicles with TRW ABS