

Generation 1 wheel bearings with integrated ABS tone ring

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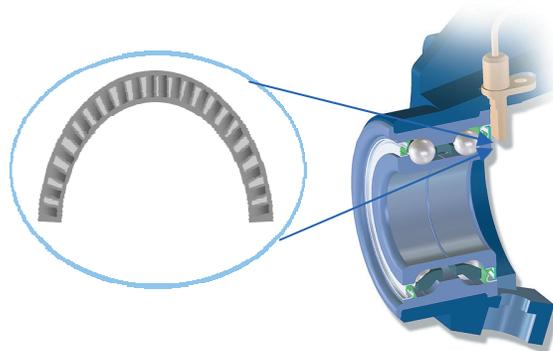
Tech tip

SKF part numbers *

FW21	2006 – 2010	Toyota Yaris & Scion xD
FW24	2005 – 2011	Toyota Tacoma
FW25	2005 – 2010	Porsche Boxter & Cayman
FW26	2004 – 2011	Honda Accord & Acura TL
FW27	2009 – 2011	Mazda 6l
FW28	2009 – 2011	Mazda 6S
FW29	2007 – 2010	Suzuki SX-4
FW33	2007 - 2010	Audi Q7
	2001 - 2010	Porsche Carrera & Cayenne
	2004 – 2011	Volkswagen Touareg
FW36	2009 – 2011	Honda Fit & CR-Z
FW38	2002 - 2011	Honda CR-V EX & Element EX
GRW38	2002 - 2011	Honda CR-V
FW48	2004 - 2008	Acura 3.2TL and TSX
	2003 - 2007	Honda Accord
	2006 - 2011	Civic Si
FW63	2000 - 2010	Ford Focus
FW77	2006 - 2011	Honda Ridgeline
GRW77	2006 - 2011	Honda Ridgeline
FW78	2006 - 2011	Honda Civic Exc. Si & Hybrid
FW88	2008 – 2009	Pontiac Grand Prix
FW93	2007 - 2011	Dodge Caliber
	2007 - 2008	Jeep Compass
	2007 - 2010	Mitsubishi Outlander 2WD
FW97	2005 – 2010	Honda Odyssey
	2007 – 2011	CR-V
FW98	2007 - 2008	Honda Fit
FW201	2005 – 2010	Mazda 3 & 5
FW214	2006 – 2011	Mercedes R350 & R500
FW215	2007 – 2011	Mercedes ML63 & ML450
GRW276	2006 – 2010	BMW M5 & M6
FW501	2002 - 2008	Jaguar X-Type

The front wheel bearings listed above all share a unique design feature. They are all double row angular contact with a split inner ring. The distinctive feature on these bearings is that one of the two seals on the bearing has a built in magnetic impulse wheel. Caution should be taken to make sure that the seal with the ABS impulse ring is installed in the correct direction. The side with the impulse ring needs to be installed closest to the ABS sensor. If it is installed backwards, the ABS system will not function.

The side with the ABS ring can be identified either by placing a lightweight metallic object (such as a paper clip) to the magnetic side or by a close visual inspection. The close visual inspection will reveal the ABS impulse ring windows, which can be seen through the seal surface. Care should be used when handling and installing the bearing so that the impulse ring is not damaged. If this occurs the ABS system will not function correctly.



* Check Automotive e-cat online for complete listing by part number (www.vsm.skf.com)