

Turbo Technologies



2008/2009 Passenger Vehicle Turbo Applications

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Turbo Goes Mainstream

Turbocharging is going mainstream and global, and broader and deeper into engine programs as automotive manufacturers exploit technological advances to deliver powertrains that are more responsive, more fuel efficient and more environmentally friendly.

































In every corner of the world, in every vehicle segment, turbo systems developed by Honeywell are helping passenger car manufacturers to balance consumer demand for performance with the need to meet ever-tougher emissions standards. Today, engine boosting has truly become a technology for our time – indeed the latest industry forecasts point to 70% of all new light vehicles, whether diesel, gasoline or hybrid, being turbocharged by 2020.






































In response to this exciting future, Honeywell is delivering technology pathways perfectly in tune with future engine developments, while investing in a truly global engineering and manufacturing footprint that provides best-in-class quality and support for customers wherever they are based.





































The success of this strategy is demonstrated through the strength of the partnerships established by Honeywell with every major automotive manufacturer – and reflected in the technology that boosts millions of new passenger cars every year.





































































Brand	Model Type	Turbo Type	2008				2009					
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
Alfa Romeo	159 all body types / 2.0l / 170hp	GTB1549V										
	Brera / 2.0l / 170hp	GTB1549V										
	Mito / 1.4l / 135hp	MGT1238Z										
	Mito / 1.6l / 120hp	GTB1446V										
	Spider / 2.0l / 170hp	GTB1549V										
	Spider / 2.4l / 210hp	GTB2056V										
Alpina	D7 / 4.4l / 507hp	2 X MGT2256S										
Audi	A3 / 1.6l / 90hp	GTC1244VZ										
	A3 / 1.6l / 105hp	GTC1244VZ										
	A3 Cabrio / 1.6l / 90hp	GTC1244VZ										
	A3 Cabrio / 1.6l / 105hp	GTC1244VZ										
	A3 Sportback / 1.6l / 90hp	GTC1244VZ										
	A3 Sportback / 1.6l / 105hp	GTC1244VZ										
	A4 Allroad / 3.0l / 240hp	GTB2260VK										
	A5 / 3.0l / 240hp	GTB2260VK										
	A5 Cabrio / 2.7l / 190hp	GTB1756VK										
	A5 Cabrio / 3.0l / 240hp	GTB2260VZK										
	A5 Sportback / 2.7l / 190hp	GTB1756VK										
	A5 Sportback / 3.0l / 240hp	GTB2260VZK										
	A6 Allroad / 3.0l / 240hp	GTB2260VK										
	A6 Saloon & Avant / 3.0l / 240hp	GTB2260VK										
	A8 / 4.2l / 340hp	2 X GTB1749VK										
	Q5 / 3.0l / 240hp	GTB2260VK										
	Q7 / 4.2l / 340hp	2 X GT1749VRK										
Q7 / 6.0l / 500hp	2 X GTB2260VKL											
Q7 (US) / 3.0l / 225hp	GTB2056VK											

Brand	Model Type	Turbo Type	2008				2009					
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
 BMW	330d all body types / 3.0l / 245hp	GTB2260V										
	530d all body types / 3.0l / 245hp	GTB2260V										
	550i all body types / 4.4l / 407hp	2 X MGT2256S										
	650i all body types / 4.4l / 407hp	2 X MGT2256S										
	730d / 3.0l / 245hp	GTB2260V										
	750i all body types / 4.4l / 408hp	2 X MGT2256S										
	760i all body types / 6.0l / 544hp	2 X MGT2260S										
	X1 / 2.0l / 143hp	GTB1749V										
	X5 M / 4.4l / 549hp	2 X MGT2260SDL										
	X6 M / 4.4l / 549hp	2 X MGT2260SDL										
	X6 xDrive30d / 3.0l / 235hp	GTB2260VK										
	X6 xDrive50i / 4.4l / 408hp	2 X MGT2256S										
	 Chery	Eastar Cross / 1.9l / 124hp	GTA1749V									
Eastar Cross / 2.0l / 170hp		GT2052LS										
 Chrysler	Grand Voyager / 2.8l / 163hp	GTB1756VK										
 Citroen	C3 / 1.6l / 110hp	GTA1544V										
	C3 Picasso / 1.6l / 110hp	GTC1244VZ										
	C4 By Loeb / 2.0l / 140hp	GTB1449VZ										
	C4 Picasso / 2.0l / 140hp	GTB1449VZ										
	C5 Saloon & Tourer / 1.6l / 110hp	GTA1544V										
	C5 Saloon & Tourer / 2.0l / 138hp	GTA1749V										
	C5 Saloon & Tourer / 2.0l / 140hp	GTB1449VZ										
	C5 Saloon & Tourer / 2.2l / 173hp	GT1446/1238										
	C5 Saloon & Tourer / 2.7l / 207hp	2 X GTB1544V										
	C8 / 2.2l / 173hp	GT1446/1238										
	Berlingo / 1.6l / 110hp	GTA1544V										
	 Dodge	Journey / 2.0l / 140hp	GTB1546V									

Brand	Model Type	Turbo Type	2008				2009				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
 Fiat	Bravo / 1.6l / 120hp	GTB1446V									
	Ulysse / 2.2l / 170hp	GT1446/1238									
 Ford	Focus / 2.0l / 110hp	GTA1749V									
	Galaxy / 2.0l / 120hp	GTA1749V									
	Galaxy / 2.2l / 175hp	GTB1752VK									
	Kuga / 2.0l / 136hp	GTA1749V									
	Mondeo Saloon & SW / 2.0l / 120hp	GTA1749V									
	Mondeo Saloon & SW / 2.2l / 175hp	GTB1752VK									
	S-Max / 2.0l / 120hp	GTA1749V									
	S-Max / 2.2l / 175hp	GTB1752VK									
	Taurus SHO / 3.5l / 365hp	2 X MGT1549SL									
	Transit / 3.2l / 204hp	GTA2256V									
	Transit (Euro 5) / 3.2l / 200hp	GTB2256V									
	Transit/Tourneo / 2.2l / 140hp	GTA1749V									
 GM Daewoo	Lacetti Premiere / 2.0l / 150hp	GTB1549VK									
 Honda	Accord Sedan & Tourer / 2.2l / 180hp	GTB1752V									
	CR-V / 2.2l / 150hp	GTB1449VZ									
 Hyundai	H1 / 2.5l / 136hp	GT1549S									
	i10 / 1.1l / 66hp	GTA1541V									
	i30 & i30 CW / 1.6l / 126hp	GTB1444VZ									
	Porter / 2.5l / 125hp	GT1549S									
	Santa Fe / 2.0l / 181hp	GTB1752VLK									
	Santa Fe / 2.2l / 197hp	GTB1752VLK									
	Tucson / 2.0l / 181hp	GTB1752VLK									
 IVECO	Campagnola/Massif / 3.0l / 177hp	GTA2260									
 Jaguar	XF / 2.7l / 200hp	GTB1752V/GT1444Z									
	XF / 3.0l / 270hp	GTB1752V/GT1444Z									
	XJ / 3.0l / 270hp	GTB1752V/GT1444Z									

Brand	Model Type	Turbo Type	2008				2009				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
 Jeep	Cherokee / 2.8l / 177hp	GTB1756VK									
 Kia	Carnival / 2.2l / 197hp	GTB1752VLK									
	cee'd & cee'd SW / 1.6l / 126hp	GTB1444VZ									
	Forte / 1.6l / 130hp	GTB144V									
	Sorento / 2.0l / 181hp	GTB1752VLK									
	Sorento / 2.2l / 197hp	GTB1752VLK									
	Soul / 1.6l / 130hp	GTB1444VZ									
 Lancia	Delta / 1.6l / 120hp	GTB1446V									
	Delta / 2.0l / 165hp	GTB1549V									
	Phedra / 2.2l / 170hp	GT1446/1238									
 Land Rover	Discovery / 3.0l / 245hp	GTB1752V/GT1444Z									
	Range Rover Sport / 3.0l / 245hp	GTB1752V/GT1444Z									
 Lincoln	MKS / 3.5l / 355hp	2 X MGT1549SL									
	MKT / 3.5l / 355hp	2 X MGT1549SL									
 Mercedes	C-280 CDI Saloon & Estate / 3.0l / 231hp	GTB2056VK									
	CLC-200 CDI / 2.2l / 123hp	GTA1852VK									
	CLC-220 CDI / 2.2l / 150hp	GTA1852VK									
	E-350 CDI Coupé & Estate / 3.0l / 231hp	GTB2056VK									
	E-350 CDI Saloon / 3.0l / 231hp	GTB2056VK									
	GLK-320 CDI 4MATIC / 3.0l / 224hp	GTA2056VK									
 Mini	Mini Cooper D Clubman / 1.6l / 110hp	GTA1544V									
 MG	MG 7 / 1.8l / 160hp	GT2052LS									
 Nissan	Qashqai+2 / 2.0l / 150hp	GTA1549V									
	Primastar / 2.5l / 115hp	GTB1752V									
 Opel	Astra / 1.4l / 140hp	MGT1446MZGL									
	Insignia / 2.0l / 160hp	GTB1549V									

Brand	Model Type	Turbo Type	2008				2009				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
 Peugeot	308 / 2.0l / 163hp	GTB1449VZ									
	308 Coupé / 2.0l / 163hp	GTB1449VZ									
	308 CC / 1.6l / 110hp	GTC1244VZ									
	308 CC / 2.0l / 163hp	GTB1449VZ									
	308 SW / 2.0l / 163hp	GTB1449VZ									
	407 Berline & SW / 2.0l / 163hp	GTB1449VZ									
	407 Coupé / 2.0l / 163hp	GTB1449VZ									
	607 / 3.0l / 240hp	2 X GTB1244VZ									
	807 / 2.2l / 170hp	GTB1446/1238									
	3008 / 1.6l / 110hp	GTC1244VZ									
	3008 / 2.0l / 150hp	GTB1449VZ									
	3008 / 2.0l / 163hp	GTB1449VZ									
	5008 / 1.6l / 110hp	GTC1244VZ									
	5008 / 2.0l / 150hp	GTB1449VZ									
	5008 / 2.0l / 163hp	GTB1449VZ									
	Partner / 1.6l / 110hp	GTA1544V									
 Porsche	Cayenne / 3.0l / 240hp	GTB2260VZK									
 Renault	Grand Scénic / 1.9l / 130hp	GTB1446VZ									
	Grand Scénic / 2.0l / 160hp	GTB1549V									
	Koléos / 2.0l / 175hp	GTA1549V									
	Laguna Coupé / 2.0l / 175hp	GTA1549V									
	Laguna GT Sedan & Estate / 2.0l / 180hp	GTA1549V									
	Laguna Saloon & Estate / 2.0l / 130hp	GTA1549V									
	Laguna Saloon & Estate / 2.0l / 150hp	GTA1549V									
	Laguna Saloon & Estate / 2.0l / 175hp	GTA1549V									
	Mégane Sedan / 1.9l / 130hp	GTB1446VZ									
	Mégane Sedan / 2.0l / 160hp	GTB1549V									
	Mégane Coupé & Estate / 1.9l / 130hp	GTB1446VZ									
	Mégane Coupé & Estate / 2.0l / 160hp	GTB1549V									
	Scénic / 1.9l / 130hp	GTB1446VZ									
	Scénic / 2.0l / 160hp	GTB1549V									

Brand	Model Type	Turbo Type	2008				2009				
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
 Roewe	Roewe 550 / 1.8l / 160hp	GT2052LS									
	Roewe 750 / 1.8l / 160hp	GT2052LS									
 Rolls Royce	Ghost / 6.6l / 563hp	2 X MGT2260S									
 Riich	G6 / 2.0l / 170hp	GT2052LS									
 Seat	Altea / 1.6l / 90hp	GTC1244VZ									
	Altea / 1.6l / 105hp	GTC1244VZ									
	Altea XL / 1.6l / 90hp	GTC1244VZ									
	Altea XL / 1.6l / 105hp	GTC1244VZ									
	Leon / 1.6l / 90hp	GTC1244VZ									
	Leon / 1.6l / 105hp	GTC1244VZ									
 Skoda	Octavia Saloon & Combi / 1.6l / 90hp	GTC1244VZ									
	Octavia Saloon & Combi / 1.6l / 105hp	GTC1244VZ									
	Superb / 1.9l / 105hp	GTA1546VM									
	Superb / 2.0l / 140hp	GTA1749VM									
 Tata Motors	Indica DICOR / 1.4l / 70hp	GT1241SZ									
	Indigo CS DICOR / 1.4l / 70hp	GT1241SZ									
	Sumo Grande / 2.0l / 90hp	GT1749S									
	Sumo Grande / 2.2l / 120hp	GTA1749V									
	Xenon Pickup (Thailand) / 2.2l / 140hp	GTA1749V									
	Xenon XT / 2.2l / 140hp	GTA1749V									
 Toyota	Auris / 1.4l / 90hp	GTB1241VZ									
	Corolla / 1.4l / 90hp	GTB1241VZ									
	iQ / 1.4l / 90hp	GTB1241VZ									
	Urban Cruiser / 1.4l / 90hp	GTB1241VZ									
	Yaris / 1.4l / 90hp	GTB1241VZ									

Brand	Model Type	Turbo Type	2008				2009					
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
 Volkswagen	Golf Plus / 1.6l / 90hp	GTC1244VZ										
	Golf Plus / 1.6l / 105hp	GTC1244VZ										
	Golf Variant / 1.6l / 90hp	GTC1244VZ										
	Golf Variant / 1.6l / 105hp	GTC1244VZ										
	Golf VI / 1.6l / 90hp	GTC1244VZ										
	Golf VI / 1.6l / 105hp	GTC1244VZ										
	Jetta / 1.6l / 90hp	GTC1244VZ										
	Jetta / 1.6l / 105hp	GTC1244VZ										
	Passat Saloon & Variant / 1.6l / 90hp	GTC1244VZ										
	Passat Saloon & Variant / 1.6l / 105hp	GTC1244VZ										
	Phaeton / 3.0l / 240hp	GTB2260VK										
	Touareg (US) / 3.0l / 225hp	GTB2056VK										
	Transporter / 2.0l / 84hp	GTB1446VZ										
	Transporter / 2.0l / 102hp	GTB1446VZ										
Transporter / 2.0l / 140hp	GTB1446VZ											
 Volvo	S60 / 2.4l / 163hp	GTB1752V										
	S80 / 2.0l / 136hp	GTA1749V										
	V70 / 2.0l / 136hp	GTA1749V										
	XC60 / 2.4l / 163hp	GTB2056VK										
	XC60 / 2.4l / 185hp	GTB2056VK										

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