



State of play of the recall actions related to NO_x emissions

This overview is based on the information provided by the Member States, it may not be exhaustive.
It provides a progress overview on the recall initiatives related to NO_x emissions,
as last updated on 5 March 2020.

**Data of the Volkswagen group by brand
related to vehicles equipped with
a VW EA189 diesel engine
(1.2 L, 1.6 L or 2.0 L)**

Voluntary and mandatory recall campaigns of VW group brands

Member State	Mandatory measures ¹	Voluntary measures ²
AUSTRIA	VW, Audi, Seat, Škoda	
BELGIUM		VW, Audi, Seat, Škoda
BULGARIA		VW, Audi, Seat, Škoda
CROATIA		VW, Audi, Seat, Škoda
CYPRUS		VW, Audi, Seat, Škoda
CZECH REPUBLIC		VW, Audi, Seat, Škoda
DENMARK	VW, Audi, Seat, Škoda	
ESTONIA		Audi, Seat, Škoda
FINLAND ³	VW, Audi	Seat, Škoda
FRANCE	VW, Audi, Seat, Škoda	
GERMANY	VW, Audi, Seat, Škoda	
GREECE		VW, Audi, Seat, Škoda
HUNGARY		VW, Audi, Seat, Škoda
IRELAND		VW, Audi, Seat, Škoda
ITALY		VW, Audi, Seat, Škoda
LITHUANIA		VW, Audi, Seat, Škoda
LUXEMBOURG		VW, Audi, Seat, Škoda
LATVIA		VW, Audi, Seat, Škoda
MALTA		VW, Audi, Seat, Škoda
NETHERLANDS	VW, Audi, Seat, Škoda	
POLAND		VW, Audi, Seat, Škoda
PORTUGAL	VW, Audi, Seat, Škoda	
ROMANIA		VW, Audi, Seat, Škoda
SLOVAKIA		VW, Audi, Seat, Škoda
SLOVENIA ³	VW, Audi	Seat, Škoda
SPAIN		VW, Audi, Seat, Škoda
SWEDEN		VW, Audi, Seat, Škoda
UNITED KINGDOM		VW, Audi, Seat, Škoda

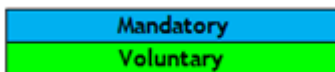
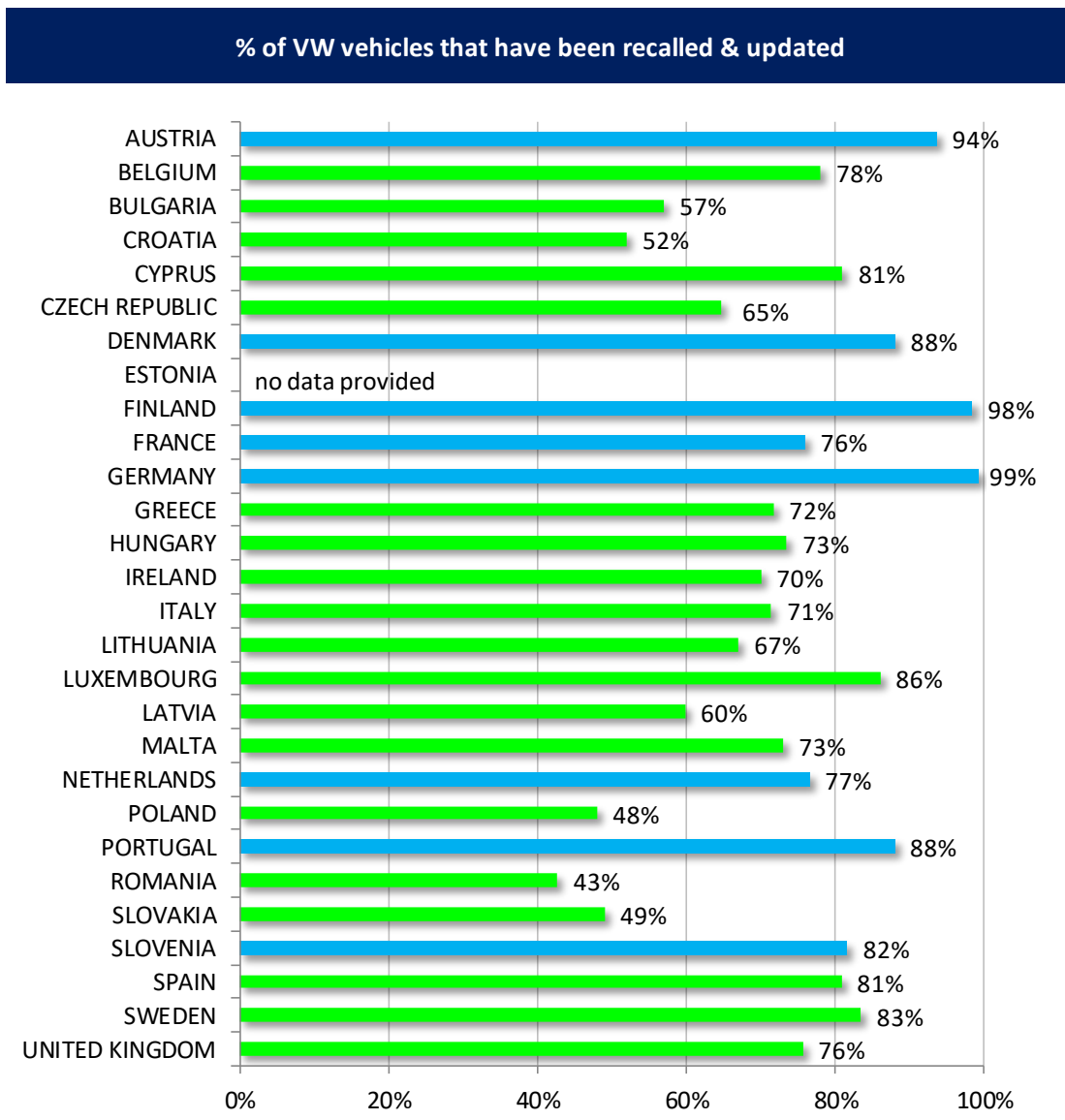
¹ A mandatory recall is a remedial measure, which is carried out under the control of the Member State (Type-Approval Authority).

² A voluntary recall action is a remedial measure, which is carried out under the control of the vehicle manufacturer and/or distributor.

³ Whether a recall is mandatory or voluntary is decided by the Member State for each individual case.

Volkswagen

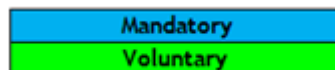
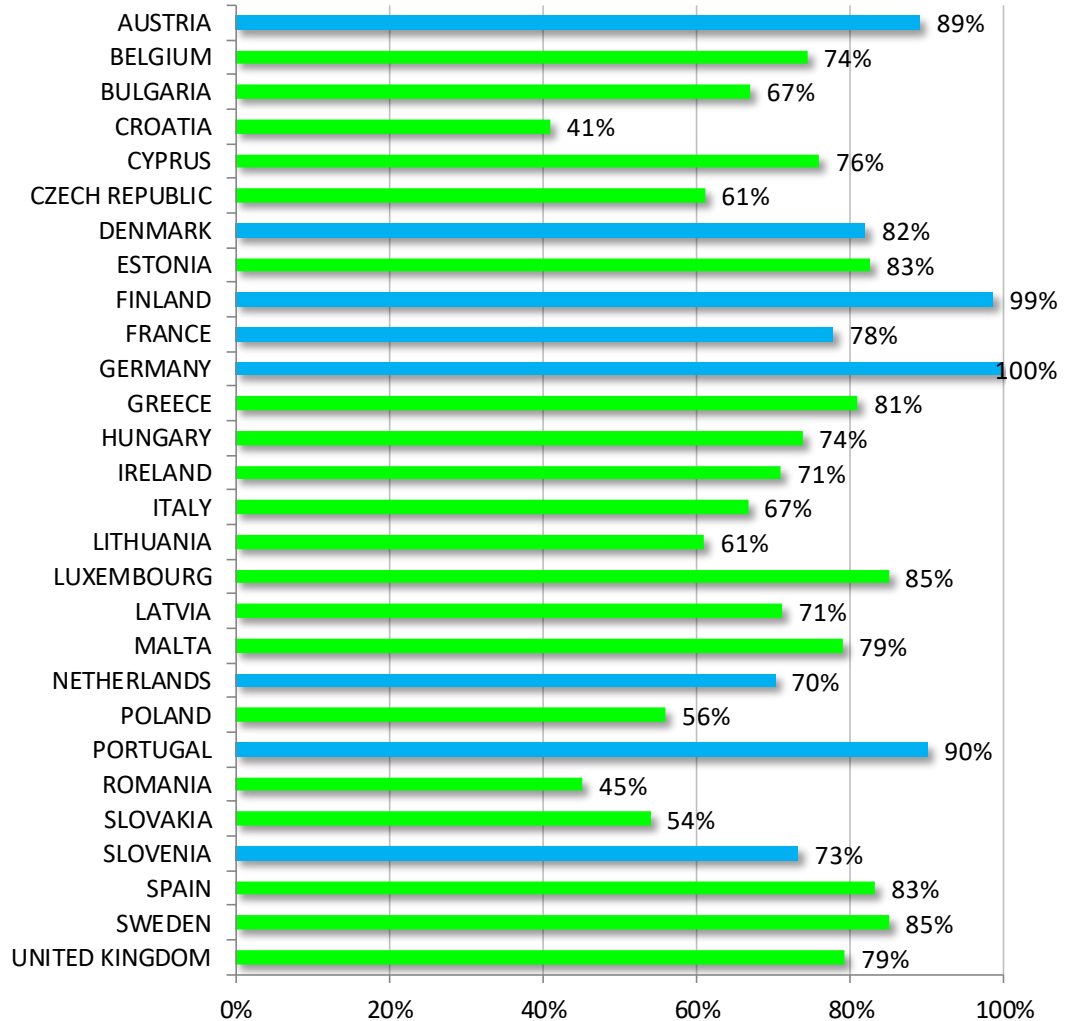
Total number of VW vehicles to be recalled	
AUSTRIA	215863
BELGIUM	140678
BULGARIA	4828
CROATIA	29391
CYPRUS	710
CZECH REPUBLIC	47141
DENMARK	45747
ESTONIA	No data provided
FINLAND	35745
FRANCE	603821
GERMANY	1415212
GREECE	8768
HUNGARY	19788
IRELAND	79655
ITALY	370912
LITHUANIA	8176
LUXEMBOURG	15327
LATVIA	7749
MALTA	360
NETHERLANDS	96668
POLAND	75331
PORTUGAL	58114
ROMANIA	42273
SLOVAKIA	32487
SLOVENIA	37327
SPAIN	276856
SWEDEN	138100
UNITED KINGDOM	574643



Audi

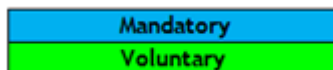
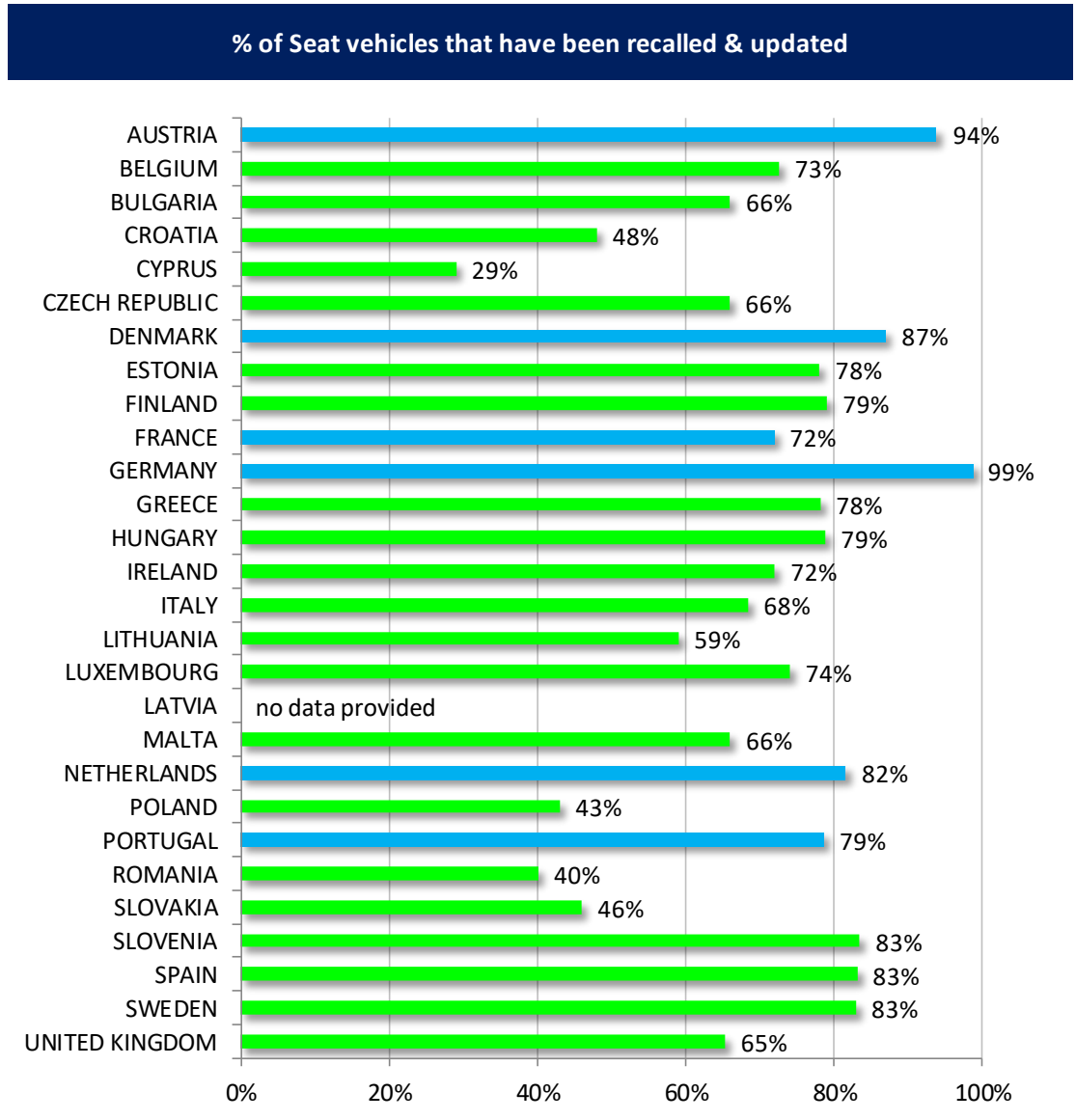
Total number of Audi vehicles to be recalled	
AUSTRIA	89219
BELGIUM	87020
BULGARIA	1533
CROATIA	7087
CYPRUS	866
CZECH REPUBLIC	9149
DENMARK	17827
ESTONIA	958
FINLAND	17071
FRANCE	245561
GERMANY	444122
GREECE	2544
HUNGARY	7317
IRELAND	46934
ITALY	244715
LITHUANIA	1422
LUXEMBOURG	7310
LATVIA	2075
MALTA	283
NETHERLANDS	14176
POLAND	23379
PORTUGAL	35948
ROMANIA	17089
SLOVAKIA	8274
SLOVENIA	12040
SPAIN	160673
SWEDEN	53565
UNITED KINGDOM	390880

% of Audi vehicles that have been recalled & updated



Seat

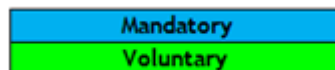
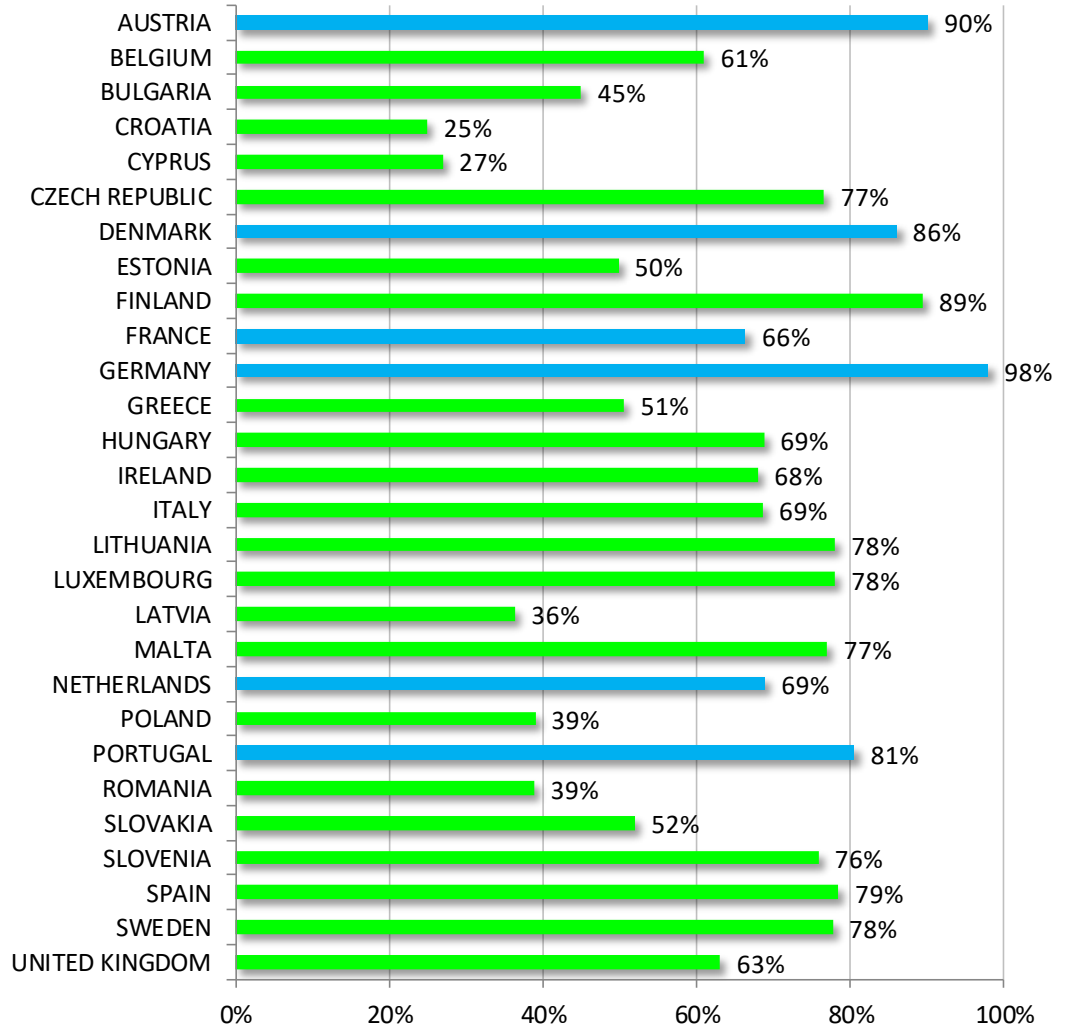
Total number of Seat vehicles to be recalled	
AUSTRIA	30672
BELGIUM	113
BULGARIA	183
CROATIA	935
CYPRUS	113
CZECH REPUBLIC	1775
DENMARK	5801
ESTONIA	114
FINLAND	2406
FRANCE	93164
GERMANY	101153
GREECE	2527
HUNGARY	821
IRELAND	6392
ITALY	30319
LITHUANIA	91
LUXEMBOURG	2133
LATVIA	No data provided
MALTA	41
NETHERLANDS	21049
POLAND	4001
PORTUGAL	23188
ROMANIA	1219
SLOVAKIA	3363
SLOVENIA	1485
SPAIN	204713
SWEDEN	2103
UNITED KINGDOM	74835



Škoda

Total number of Skoda vehicles to be recalled	
AUSTRIA	47542
BELGIUM	31070
BULGARIA	3731
CROATIA	7086
CYPRUS	121
CZECH REPUBLIC	94601
DENMARK	11728
ESTONIA	1891
FINLAND	16893
FRANCE	56274
GERMANY	260729
GREECE	6647
HUNGARY	10879
IRELAND	21165
ITALY	30001
LITHUANIA	3761
LUXEMBOURG	2603
LATVIA	1645
MALTA	31
NETHERLANDS	18554
POLAND	55996
PORTUGAL	8327
ROMANIA	16668
SLOVAKIA	39120
SLOVENIA	4560
SPAIN	32455
SWEDEN	26135
UNITED KINGDOM	128606

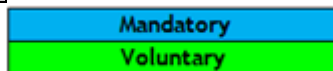
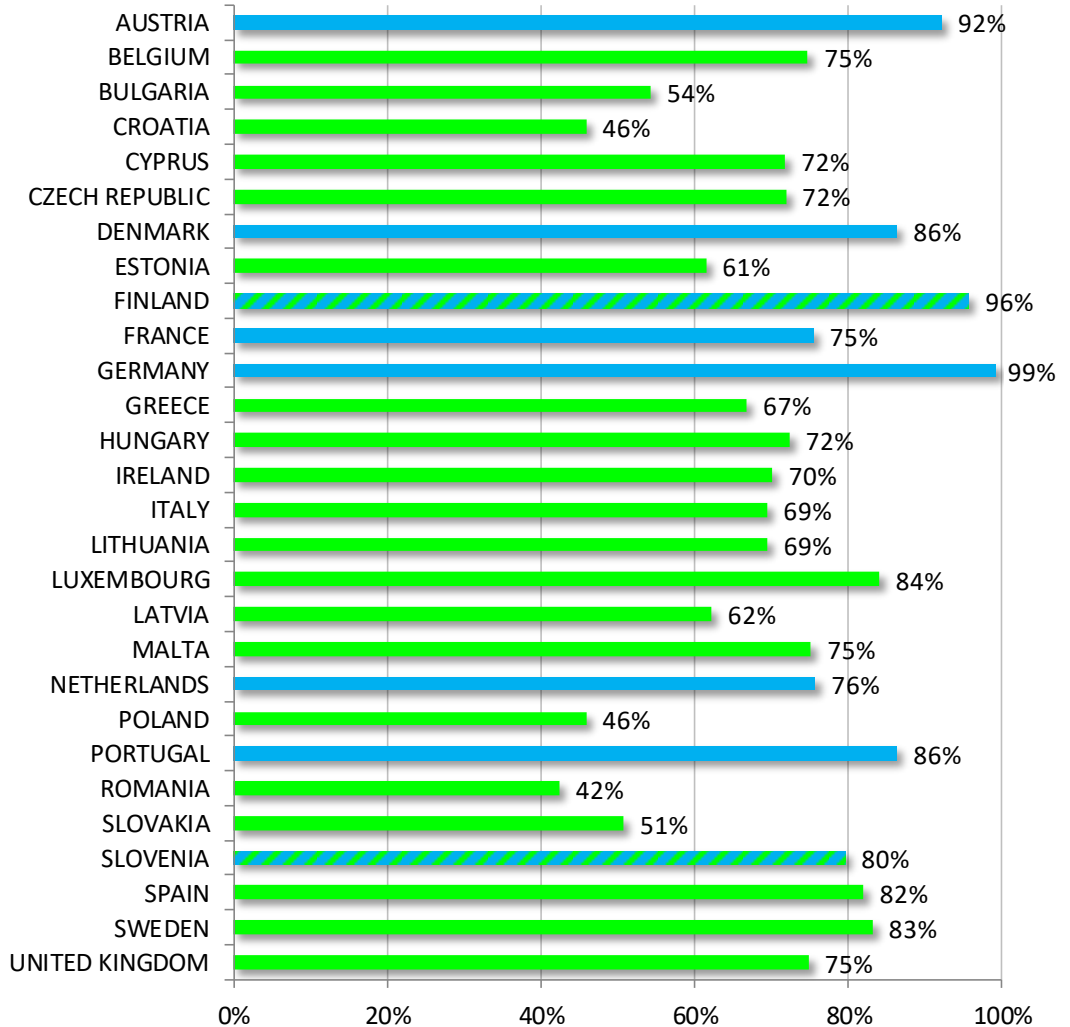
% of Skoda vehicles that have been recalled & updated



VW EA189 engine (VW/Audi/Seat/Škoda vehicles)

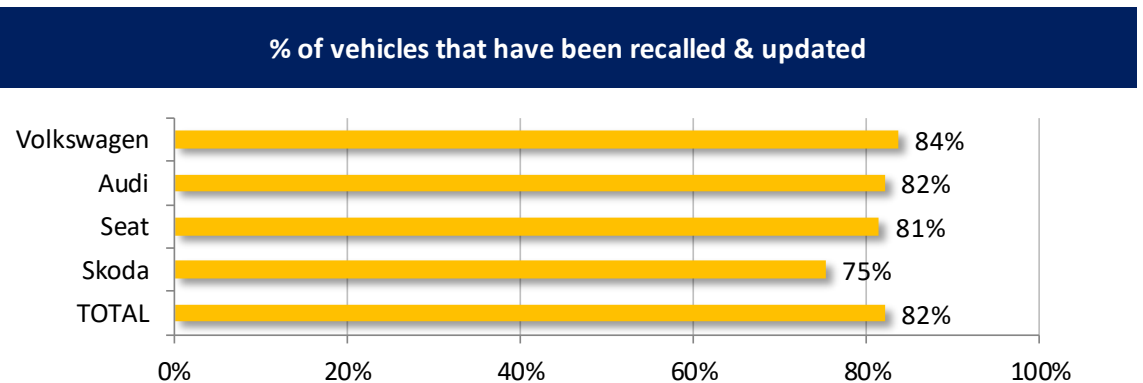
Total number of vehicles concerned by the recalls on the VW EA189 engine	
AUSTRIA	383296
BELGIUM	258881
BULGARIA	10275
CROATIA	44499
CYPRUS	1810
CZECH REPUBLIC	152666
DENMARK	81103
ESTONIA	2963
FINLAND	72115
FRANCE	998820
GERMANY	2221216
GREECE	20486
HUNGARY	38805
IRELAND	154146
ITALY	675947
LITHUANIA	13359
LUXEMBOURG	27373
LATVIA	9824
MALTA	715
NETHERLANDS	150447
POLAND	158707
PORTUGAL	125577
ROMANIA	77249
SLOVAKIA	83244
SLOVENIA	49367
SPAIN	674697
SWEDEN	219903
UNITED KINGDOM	1168964

% of vehicles that have been recalled & updated - VW, Audi, Seat and Skoda put together



EU wide total of recall rates for the VW EA189 engine (VW/Audi/Seat/Škoda vehicles) based on data provided by the Member States

Total number of vehicles concerned by the recall	
Volkswagen	4.381.670
Audi	1.949.037
Seat	614.709
Skoda	938.819
TOTAL	7.884.235



Data of the VW group by Member State related to vehicles equipped with an EA189 engine

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Austria	VW	215863	93,6
	AUDI	89219	89,1
	SEAT	30672	93,9
	Škoda	47542	90,1

Last updated: December 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Belgium	VW	140678	78
	AUDI	87020	74,4
	SEAT	15753	72,6
	Škoda	31070	61

Last updated: January 2018

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Bulgaria	VW	4828	57
	AUDI	1533	67
	SEAT	183	66
	Škoda	3731	45

Last updated: February 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Croatia	VW	29391	52
	AUDI	7087	41
	SEAT	935	48
	Škoda	7086	25

Last updated: October 2017

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Cyprus	VW	710	81
	AUDI	866	76
	SEAT	113	29
	Škoda	121	27

Last updated: October 2017

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Czech Republic	VW	47141	64,7
	AUDI	9149	61,1
	SEAT	1775	65,9
	Škoda	94601	76,6

Last updated: February 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Denmark	VW	45747	88
	AUDI	17827	82
	SEAT	5801	87
	Škoda	11728	86

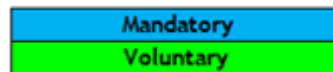
Last updated: August 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Estonia	VW	4573	53,99
	AUDI	958	82,55
	SEAT	114	78,07
	Škoda	1891	49,81

Last updated: January 2018

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Finland	VW	35745	98,34
	AUDI	17071	98,66
	SEAT	2406	79,05
	Škoda	16893	89,4

Last updated: December 2019



Member State	Brand	Number of vehicles to be recalled	% recalled & updated
France	VW	603821	75,9
	AUDI	245561	77,8
	SEAT	93164	71,9
	Škoda	56274	66,4

Last updated: December 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Germany	VW	1415212	99,3
	AUDI	444122	99,8
	SEAT	101153	98,9
	Škoda	260729	97,9

Last updated: March 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Greece	VW	8768	71,7
	AUDI	2544	81
	SEAT	2527	78,12
	Škoda	6647	50,6

Last updated: December 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Hungary	VW	19788	73,48
	AUDI	7317	73,81
	SEAT	821	78,8
	Škoda	10879	68,76

Last updated: February 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Ireland	VW	79655	70
	AUDI	46934	71
	SEAT	6392	72
	Škoda	21165	68

Last updated: May 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Italy	VW	370912	71,42
	AUDI	244715	66,65
	SEAT	30319	68,4
	Škoda	30001	68,61

Last updated: October 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Lithuania	VW	8176	67
	AUDI	1422	61
	SEAT	91	59
	Škoda	3761	78

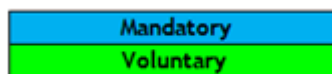
Last updated: March 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Luxembourg	VW	15327	86
	AUDI	7310	85
	SEAT	2133	74
	Škoda	2603	78

Last updated: September 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Latvia	VW	7749	59,8
	AUDI	2075	71,16
	SEAT	No data provided	
	Škoda	1645	36,4

Last updated: February 2020



Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Malta	VW	360	73
	AUDI	283	79
	SEAT	41	66
	Škoda	31	77

Last updated: May 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Portugal	VW	58114	87,9
	AUDI	35948	90,1
	SEAT	23188	78,6
	Škoda	8327	80,5

Last updated: February 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Slovenia	VW	37327	81,61
	AUDI	12040	73,26
	SEAT	1485	83,49
	Škoda	4560	75,84

Last updated: March 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
United Kingdom	VW	574643	75,6
	AUDI	390880	79,3
	SEAT	74835	65,3
	Škoda	128606	63,1

Last updated: March 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Netherlands	VW	96668	76,5
	AUDI	14176	70,2
	SEAT	21049	81,6
	Škoda	18554	68,9

Last updated: February 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Romania	VW	42273	42,7
	AUDI	17089	45,2
	SEAT	1219	40,1
	Škoda	16668	38,9

Last updated: February 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Spain	VW	276856	80,8
	AUDI	160673	83,2
	SEAT	204713	83,1
	Škoda	32455	78,5

Last updated: February 2020

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Poland	VW	75331	48
	AUDI	23379	56
	SEAT	4001	43
	Škoda	55996	39

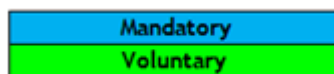
Last updated: September 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Slovakia	VW	32487	49
	AUDI	8274	54
	SEAT	3363	46
	Škoda	39120	52

Last updated: March 2019

Member State	Brand	Number of vehicles to be recalled	% recalled & updated
Sweden	VW	138100	83,44
	AUDI	53565	85,03
	SEAT	2103	82,93
	Škoda	26135	77,7

Last updated: February 2020



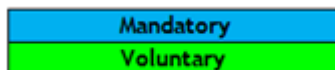
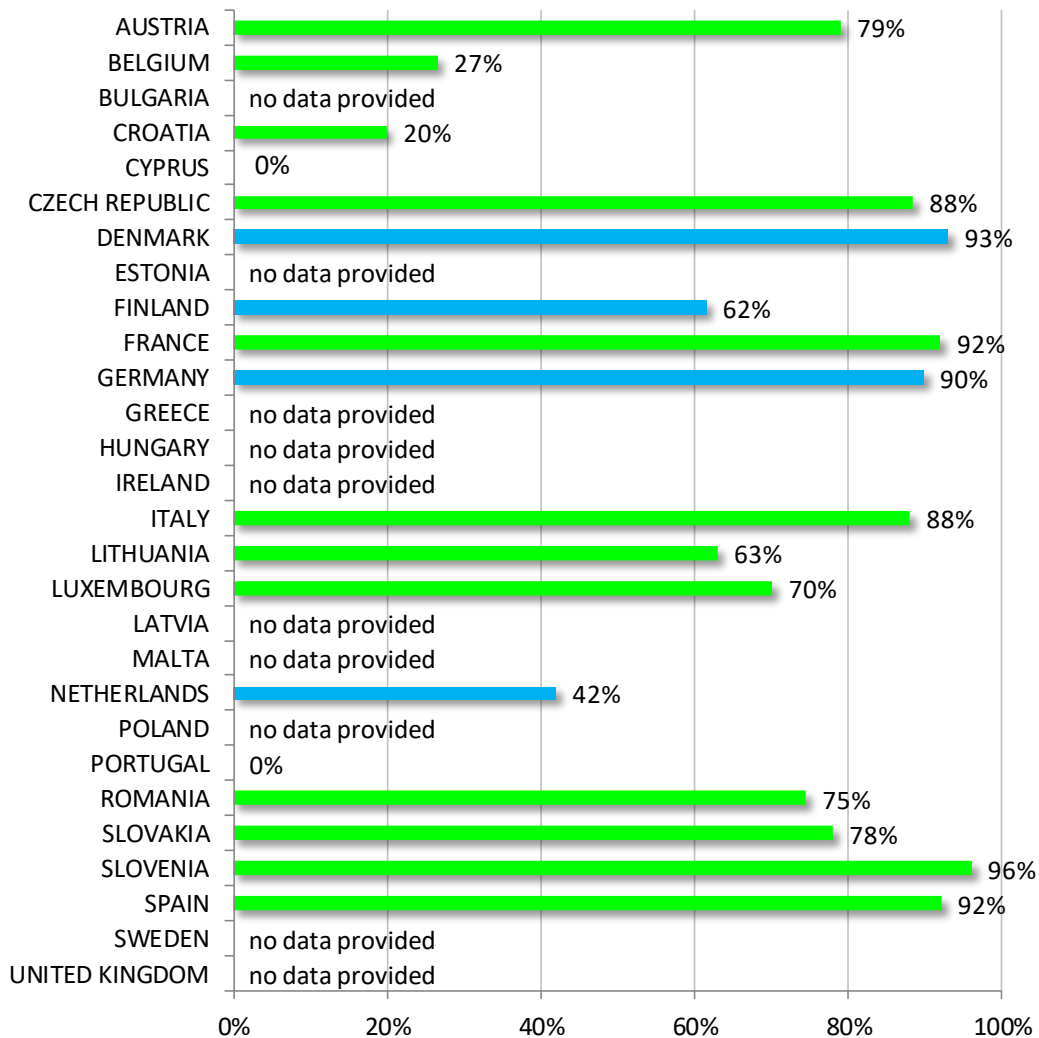
**Data of the VW group
related to vehicles equipped with
another (non EA189) engine**

Porsche Cayenne

Total number of Porsche Cayenne to be recalled

AUSTRIA	1924
BELGIUM	436
BULGARIA	No data provided
CROATIA	27
CYPRUS	64
CZECH REPUBLIC	345
DENMARK	27
ESTONIA	No data provided
FINLAND	65
FRANCE	1426
GERMANY	19824
GREECE	No data provided
HUNGARY	No data provided
IRELAND	No data provided
ITALY	3207
LITHUANIA	248
LUXEMBOURG	599
LATVIA	No data provided
MALTA	No data provided
NETHERLANDS	1312
POLAND	No data provided
PORTUGAL	164
ROMANIA	368
SLOVAKIA	109
SLOVENIA	52
SPAIN	1377
SWEDEN	No data provided
UNITED KINGDOM	No data provided

% of Porsche Cayenne that have been recalled & updated



Member State	Voluntary/ Mandatory	Number of vehicles to be recalled	% of vehicles that have been recalled & updated
Audi A4, A6 with 2.7L V6 TDI (Euro 4)			
AUSTRIA	Mandatory	no data provided	0%
Audi A4, A5, A6, A7, A8, Q5, SQ5, Q7 with 3.0L or 4.2L			
AUSTRIA	Mandatory	7294	62%
FRANCE	Mandatory	9534 (Q5/A6/A7/A8)	65%
GERMANY	Voluntary ⁴	3350 (DE: A6 with 3.0L)	32%
		4689 (EU-wide: A6 with 3.0L)	30%
GERMANY	Mandatory	147353 (non-EA189)	74%
LUXEMBOURG	Voluntary	1467 (23X6 EA897)	39%
		1177 (23X6 Wave)	49%
Porsche Macan 3.0L			
AUSTRIA	Mandatory	1926 (incl. Cayenne)	49%
FINLAND	Mandatory	356	75%
FRANCE	Voluntary	6807	70%
GERMANY	Voluntary ⁴	9285 (DE)	95%
		33565 (EU-wide)	92%
GERMANY	Mandatory	19824 (incl. Cayenne)	90%
ITALY	Voluntary ⁴	10056	70%
LUXEMBOURG	Voluntary	599 (incl. Cayenne)	70%
SLOVENIA	Voluntary	82	90%
SPAIN	Voluntary	2718	74%
Porsche Panamera			
SPAIN	Voluntary	126	29%

⁴Voluntary service campaign

Member State	Voluntary/ Mandatory	Number of vehicles to be recalled	% of vehicles that have been recalled & updated
VW Euro 6 (non-EA189)			
AUSTRIA	Mandatory	1287	91%
AUSTRIA	Voluntary	44713	53%
GERMANY	Mandatory	121253	94%
VW Amarok			
GERMANY	Voluntary ⁴	17419 (DE)	74%
		63903 (EU-wide)	68%
VW Crafter			
GERMANY	Voluntary ⁴	68702 (DE)	67%
		181826 (EU-wide)	59%
VW Touareg			
AUSTRIA	Mandatory	~2600 (incl. Phaeton Euro 4)	no data provided
FRANCE	Mandatory	2556	95%
ROMANIA	Voluntary	1392	94%
SLOVENIA	Mandatory	50	92%

⁴Voluntary service campaign

Data received from Member States on other (non-VW) vehicle manufacturers

Member States that have provided information on remedial measures taken by other brands	
AUSTRIA	ITALY
BELGIUM	LITHUANIA
BULGARIA	LUXEMBOURG
CROATIA	LATVIA
CYPRUS	MALTA
CZECH REPUBLIC	NETHERLANDS
DENMARK	POLAND
ESTONIA	PORTUGAL
FINLAND	ROMANIA
FRANCE	SLOVAKIA
GERMANY	SLOVENIA
GREECE	SPAIN
HUNGARY	SWEDEN
IRELAND	UNITED KINGDOM

info provided
no info provided

Member State	Voluntary/ Mandatory	Brand / Model	Number of vehicles to be recalled	% of vehicles that have been recalled & updated
BMW				
AUSTRIA	Mandatory		156	100%
CZECH	Voluntary		216	74%
FRANCE	Mandatory	550d / 750d 3.0L	324	74%
GERMANY	Mandatory	550d / 750d 3.0L	3607	87%
ITALY	Voluntary	X1	45	96%
ITALY	Voluntary	5 & 7 series	155	80%
Citroën				
FRANCE	Mandatory	Citroen C3	no data provided (FR)	no data provided
			303000 (EU-wide)	~70%
NETHERLANDS	Mandatory	(GUM)	400	0%
NETHERLANDS	Mandatory	(GWK)	2599	0%
Dacia				
FRANCE	Voluntary		67077 (FR)	59%
			298748 (EU-wide) ⁵	61%
ITALY	Voluntary ⁴		52637	49%

⁴Voluntary service campaign

⁵Data provided by France. It concerns software measures (E6b improvement)

Member State	Voluntary/ Mandatory	Brand / Model	Number of vehicles to be recalled	% of vehicles that have been recalled & updated
Daimler				
AUSTRIA	Voluntary		55510	37%
AUSTRIA	Mandatory		16208	69%
CZECH	Voluntary		13582	34%
DENMARK	Mandatory	Vito	2196	50%
FRANCE	Voluntary	A, B, GLA, CLA 1.8L	25640	91%
FRANCE	Mandatory	C class	6470	43%
FRANCE	Mandatory	GLC	7412	83%
FRANCE	Mandatory	GLK	2248	0%
GERMANY	Mandatory	passenger cars	179178	55%
		vans	110359	93%
GERMANY	Voluntary ⁴	A / B / CLA / GLA class	28658 (DE)	90%
			240050 (EU-wide)	74%
GERMANY	Voluntary ⁴	V class	27194 (DE)	95%
			49965 (EU-wide)	92%
GREECE	Mandatory	passenger cars	703	68%
		vans	1118	70%
ITALY	Voluntary	passenger cars	no data provided	
		vans	18042	69%
NETHERLANDS	Mandatory		3153	94%

⁴Voluntary service campaign

Member State	Voluntary/ Mandatory	Brand / Model	Number of vehicles to be recalled	% of vehicles that have been recalled & updated
Fiat Chrysler Automobiles				
FRANCE	Voluntary ⁴	FCA total	44056	81%
ITALY	Mandatory	Fiat 500X	6216 (IT)	91%
			13712 (EU-wide)	85%
ITALY	Voluntary ⁴	Fiat	162075	85%
ITALY	Voluntary ⁴	Fiat Professional	15616	95%
ITALY	Voluntary ⁴	Alfa Romeo	22695	86%
ITALY	Voluntary ⁴	Lancia	13985	67%
ITALY	Voluntary ⁴	Jeep	39808	83%
ITALY	Voluntary ⁴	FCA total	254179 (IT)	84%
			469937 (EU-wide)	83%
NETHERLANDS	Voluntary ⁴	FCA total	1549	78%
Nissan				
FRANCE	Mandatory	Juke	2976	95%
FRANCE	Mandatory	NT500	84	92%
SPAIN	Voluntary		1745	96%
Opel/Vauxhall				
AUSTRIA	Voluntary		2814	70%
AUSTRIA	Mandatory	Adam / Corsa-E	3540	50%
FRANCE	Voluntary	Insignia 2.0	1076	76%
FRANCE	Voluntary	Cascada / Zafira 2.0	526	50%
FRANCE	Voluntary	Zafira 1.6	7311	39%
GERMANY	Voluntary ⁴	Insignia 2.0	14627 (DE)	79%
			34995 (EU-wide)	70%
GERMANY	Voluntary ⁴	Cascada / Zafira 2.0	12555 (DE)	22%
			29557 (EU-wide)	18%
GERMANY	Voluntary ⁴	Zafira 1.6	4024 (DE)	7%
			31829 (EU-wide)	6%
GERMANY	<TBC>	Adam / Corsa-E	54000 (DE)	no data provided
			210000 (EU-wide)	no data provided

Member State	Voluntary/ Mandatory	Brand / Model	Number of vehicles to be recalled	% of vehicles that have been recalled & updated
Peugeot				
NETHERLANDS	Mandatory	(JMK)	17506	11%
NETHERLANDS	Mandatory	(JPM)	2943	0%
Renault				
AUSTRIA	Voluntary	Captur / Kadjar	17920	71%
AUSTRIA	Voluntary		149	97%
DENMARK	Mandatory		1	100%
FRANCE	Mandatory	Captur / Kadjar	6280 (FR)	92%
			11461 (EU-wide) ⁶	90%
FRANCE	Voluntary		405782 (FR)	65%
			971968 (EU-wide) ⁵	65%
ITALY	Voluntary		1654	83%
ITALY	Voluntary ⁴		141750	52%
NETHERLANDS	Voluntary		71	92%
Suzuki				
FRANCE	Voluntary ⁴		5423	98%
ITALY	Voluntary ⁴		11285	99%
NETHERLANDS	Mandatory in NL		212 (NL)	100%
			41776 (EU-wide)	95%

⁴Voluntary service campaign

⁵Data provided by France. It concerns software measures (E6b improvement).

⁶Data provided by France. It concerns software and hardware measures for the Captur and Kadjar models (desox).