

1.6 TDI 1.9 TDI 1.2TSI 1.4 TSI 1.8 TSI 1.6 FSI



GEN 2

GEN 1

# **ENGINEERING**

Audi Volkswagen Seat Skoda

Currently no Race Clutch available

#### INCLUDED OPTIONS

#### Improved Drivability

Unique shifting strategies matching the engine for ultra smooth up- and downshifting.

#### **Life Extender options**

Sustainable software solutions for extended gearbox lifetime

#### **Performance options**

Various necessary software modifications for fastest performance during acceleration and up- and down shifting while keeping drivability smooth. Perfectly matching shifting stratgies for any engine and gearbox combination.

#### **Launch Control (LC)**

Launch control activation and/or enhancement included user definable launch settings.

			Note	GEN 3	INIQB	GE	N Z	GE	N I
				20:	13+	2009	-2013	2003	-2008
Drivability	Life Extend			Retail		Retail		Retail	
✓	✓	280Nm		579		579		419	
×	×	350Nm	-	339		299		209	
×	×	350Nm	-	499		339		249	
		350Nm	Most options	749		669		479	
✓	✓	400Nm	All options	1099		879		599	
				DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					280Nm	350Nm			N/A
D Shift Prograi	m			<b>✓</b>			<b>✓</b>	<b>✓</b>	
S Shift Progran	n			<b>✓</b>			<b>✓</b>	<b>✓</b>	
M Shift Progra	m			✓			✓	✓	
Clutch control	(TVS patented)	)		✓			✓	✓	
ump reduction	n during 1st>	2nd gear acc	eleration	✓			✓	✓	
e- or reactivation	on (optional)			✓			✓	✓	
Clutch control	(TVS patented)	)		✓			✓	✓	
hermomanage	ement			✓			✓	✓	
torque limiters	raised [Nm]				280Nm	350Nm	350Nm	400Nm	N/A
maximum cluto	ch pressure				×	✓	✓	✓	
torque limiters	raised				✓	✓	✓	✓	
up- and downs	hifting speed (	D+S+M mode	)			✓	✓	✓	
hifting paddle	s response					✓	✓	✓	
ake off (D+S+N	∕l mode)					✓	✓	✓	
uction delay (I	D+S+M mode)					✓	✓	✓	
l M mode (opt	ional)					✓	✓	✓	
matic upshift o	deactivation					✓	✓	✓	
matic downsh	ift deactivatior	า				✓	✓	✓	
down deactiva	ition					✓	✓	✓	
d upshift RPM	setpoints up to	8000 rpm						✓	
d downshift RP	M setpoints							✓	
without torqu	e reduction (o	ptional)						✓	
difications for	DSG Race Clut	ch							
ial clutch chara	acteristics calib	ration							
ial anti judder	take-off functi	onality							
trol activation								✓	
.C response tin	ne for quicker	launches						✓	
LC RPM limits								✓	
C modes for D,	/S/M mode							✓	
ON activation	1							✓	
aunch mode (ii	ncluded "rally s	sound")						✓	
							<b>✓</b>	_	
y Indicator (M	FA) activation								
y Indicator (M	FA) activation						<b>*</b>	· /	
	D Shift Program S Shift Program S Shift Program M Shift Progra	X X X X X X X X X X X X X X X X X X X	y y 350Nm  x x 350Nm  x x 350Nm  y 350Nm  y 350Nm  y 350Nm  y 400Nm  D Shift Program S Shift Program Clutch control (TVS patented) cump reduction during 1st> 2nd gear acceler or reactivation (optional) Clutch control (TVS patented) chermomanagement ctorque limiters raised [Nm] maximum clutch pressure ctorque limiters raised up- and downshifting speed (D+S+M mode) clutcion delay (D+S+M mode) uuction delay (D+S+M mode) I M mode (optional) matic upshift deactivation dupshift RPM setpoints up to 8000 rpm d downshift RPM setpoints without torque reduction (optional) diffications for DSG Race Clutch ial clutch characteristics calibration ial anti judder take-off functionality ctrol activation C response time for quicker launches LC RPM limits C modes for D/S/M mode P ON activation aunch mode (included "rally sound")	### ### ### ### ### ### ### ### ### ##	Drivability Life Extend Retail  V V 280Nm 579  X X 350Nm - 339  X X 350Nm - 499  V V 350Nm Most options 749  DRIVABILITY UPGRADE  Stock  D Shift Program S Shift Program Clutch control (TVS patented) ump reduction during 1st> 2nd gear acceleration or reactivation (optional) or reactivation (optional) clutch control (TVS patented) hermomanagement torque limiters raised [Nm] maximum clutch pressure torque limiters raised dup- and downshifting speed (D+S+M mode) thifting paddles response ake off (D+S+M mode) uction delay (D+S+M mode) I M mode (optional) matic upshift deactivation down deactivation dupshift RPM setpoints without torque reduction (optional) diffications for DSG Race Clutch ial clutch characteristics calibration ial anti judder take-off functionality throl activation C response time for quicker launches LC RPM limits C modes for D/S/M mode 2 ON activation aunch mode (included "rally sound")	Drivability Life Extend Retail    V   V   280Nm   579     X   X   350Nm   - 339     V   V   350Nm   Most options   749     V   V   400Nm   All options   1099     DRIVABILITY UPGRADE     Stock   280Nm   Shift Program   V     Shift Program   V   Stock   280Nm     Shift Program   V   Stock   280Nm     Shift Program   V   Shift Program   V     Clutch control (TVS patented)   V     Per or reactivation (optional)   V     Clutch control (TVS patented)   V     Per or reactivation (optional)   V     Clutch control (TVS patented)   V     Per or reactivation (optional)   V     Clutch control (TVS patented)   V     Per or reactivation (optional)   V     Clutch control (TVS patented)   V     Per or reactivation for torque limiters raised   V     Per or reactivation for torque limiters raised   V     Per or reactivation delay (D+S+M mode)     Per or reactivation   V     P	Drivability   Life Extend   Retail   Retail   Retail	Drivability   Life Extend   Retail   Retail   Retail	Drivability   Life Extend



2.0 TFSI 3.2-3.6 V6 1.4 TSI 1.8 TSI



### ENGINEERING

Audi Volkswagen Seat Skoda

Initial request TVS Race Clutch charged as Stage 3 Upgrade after original request charged as Stage 4

#### **INCLUDED OPTIONS**

#### **Improved Drivability**

Unique shifting strategies matching the engine for ultra smooth up- and downshifting.

#### **Life Extender options**

Sustainable software solutions for extended gearbox lifetime.

Various necessary software modifications for fastest

#### **Performance options**

performance during acceleration and up- and down shifting while keeping drivability smooth. Perfectly matching shifting stratgies for any engine and gearbox combination.

#### **Launch Control (LC)**

Launch control activation and/or enhancement included user definable launch settings.

				Note	GEN 3	МQВ	GE	N 2	GE		
					201	13+	2009	-2013	2003	-2008	
	Drivability				Retail		Retail		Retail		
Drivability	<b>✓</b>		350Nm		579		579		419		
Stage 1	×		410Nm	-	339		299		249		
Stage 2	×		500Nm	-	579		419		339		
Stage 2+	✓		500Nm	Most options	749		669		479		
Stage 3	✓		600Nm	All options	1099		999		999		
Stage 4	✓		750Nm	Race Clutch	1399		1299		1299		
					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4	
					Stock	410Nm	500Nm	500Nm	600Nm	750Nm	
Optimized D	Shift Progran	n			✓			✓	✓	✓	
Optimized S S	Shift Program	n			✓			✓	✓	✓	
Optimized M	Shift Progra	m			✓			✓	✓	✓	
Optimized Cr	ruise Control	Program			✓			✓	✓	✓	
1st Gear de-	or reactivation	on (optional)			✓			✓	✓	✓	
Improved clu	tch cooling				✓			✓	✓	✓	
Improved the	ermomanage	ement			✓			✓	✓	✓	
Maximum ge	earbox torque	e [Nm]				410Nm	500Nm	500Nm	600Nm	750Nm	
Increased ma	aximum clutc	h pressure [ba	ar]			*	✓	✓	✓	✓	
Necessary to	rque limiters	raised				✓	✓	✓	✓	✓	
Improved up-	- and downsh	hifting speed (	D+S+M mode)				✓	✓	✓	✓	
Improved sh	ifting paddle	s response					✓	✓	✓	✓	
Improved tak	ke off (D+S+N	л mode)					✓	✓	✓	✓	
Improved tor	rque reductio	on during shift	ing (D+S+M m	ode)			✓	✓	✓	✓	
Customized u	upshift RPM s	setpoints up to	8000 rpm				✓	✓	✓	✓	
Customized d	downshift RP	M setpoints					✓	✓	✓	✓	
Full manual N	M mode (opti	ional)					✓	✓	✓	✓	
	natic upshift d						✓	✓	✓	✓	
Autom	natic downshi	ift deactivation	า				✓	✓	✓	✓	
Kick-do	own deactiva	tion					✓	✓	✓	✓	
Race mode w	vithout torqu	e reduction (a	ptional)						✓	✓	
	•	DSG Race Clut								✓	
-		cteristics calib								✓	
		take-off functi								✓	
-		ne for quicker					<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>	
Multi-step LC		4					✓	<b>✓</b>	✓	<b>✓</b>	
Different LC r		/S/M mode					✓	<b>✓</b>	✓	<b>✓</b>	
LC with ESP C							✓	<b>✓</b>	<b>√</b>	<b>✓</b>	
		ncluded "rally :	sound")						✓	✓	
		FA) activation	,					<b>✓</b>	<b>√</b>	<b>√</b>	
Reduced engi		, activation						<i>✓</i>	✓	· ✓	
Coasting disa								<i>✓</i>	✓	· ✓	
COUSTING GISG	ъ										



### **DQ380 Software**

## ENGINEERING

				Note	GEN 3	в мов				
					20:	15+				
		Drivability			Retail					
	Drivability	<b>√</b>	Stock		579					
	Stage 1	×	500Nm	-	499					
	Stage 2	×	550Nm	-	669					
	Stage 2+	✓	550Nm	Most options	879					
	Stage 3	✓	600Nm	All options	1349					
Currently no Race Clutch available	Stage 4	✓	750Nm	Race Clutch	1599					
INCLUDED OPTIONS					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					Stock	410Nm	550Nm	550Nm	600Nm	750Nm
Improved Drivability	Optimized	D Shift Program			✓			✓	✓	✓
Unique shifting strategies matching the engine for	Optimized	S Shift Program			✓			✓	✓	✓
ultra smooth up- and downshifting.	Optimized	M Shift Program			✓			✓	✓	✓
	Optimized	Cruise Control Pro	gram		✓			✓	✓	✓
Life Extender options	1st Gear d	e- or reactivation (	optional)		✓			✓	✓	✓
Sustainable software solutions for extended gearbox	Improved	clutch cooling			✓			✓	✓	✓
lifetime.	Improved	thermomanageme	nt		✓			✓	✓	✓
Performance options	Maximum	gearbox torque [N	m]			410Nm	550Nm	550Nm	600Nm	750Nm
Various necessary software modifications for fastest	Increased	maximum clutch p	ressure [bar]			×	✓	✓	✓	✓
performance during acceleration and up- and down	Necessary	torque limiters rai	sed			✓	✓	✓	✓	✓
shifting while keeping drivability smooth.	Improved	up- and downshifti	ng speed (D+S+M mode	)			✓	✓	✓	✓
Perfectly matching shifting stratgies for any engine	Improved	shifting paddles re	sponse				✓	✓	✓	✓
and gearbox combination.	Improved	take off (D+S+M m	ode)				✓	✓	✓	✓
	Improved	torque reduction d	uring shifting (D+S+M m	iode)			✓	✓	✓	✓
	Customize	d upshift RPM setp	oints up to 8000 rpm				✓	✓	✓	✓
	Customize	d downshift RPM s	etpoints				✓	✓	✓	✓
	Full manua	al M mode (option	al)				✓	✓	✓	✓
	Auto	matic upshift dead	ctivation				✓	✓	✓	✓
	Auto	matic downshift d	eactivation				✓	✓	✓	✓
	Kick-	-down deactivation	1				✓	✓	✓	✓
	Race mode	e without torque re	eduction (optional)						✓	✓
	Unique mo	odifications for DSG	Race Clutch							✓
	Spec	cial clutch characte	ristics calibration							✓
	Spec	cial anti judder take	e-off functionality							✓
Launch Control (LC)	Improved	LC response time f	or quicker launches				✓	✓	✓	✓
Launch control activation and/or enhancement	Multi-step	LC RPM limits					✓	✓	✓	✓
included user definable launch settings.	Different L	C modes for D/S/N	/I mode				✓	✓	✓	✓
	LC with ES	P ON activation					✓	✓	✓	✓
	Boost on L	aunch mode (inclu	ded "rally sound")						✓	✓
Additional options	Gear Displ	ay Indicator (MFA)	activation					✓	✓	✓

Reduced engine braking Coasting disabling



### **DQ381 Software**

## ENGINEERING

Initial request TVS Race Clutch charged as Stage 3 Upgrade after original request charged as Stage 4

#### **INCLUDED OPTIONS**

#### **Improved Drivability**

Unique shifting strategies matching the engine for ultra smooth up- and downshifting.

#### **Life Extender options**

Sustainable software solutions for extended gearbox lifetime.

### **Performance options**

Various necessary software modifications for fastest performance during acceleration and up- and down shifting while keeping drivability smooth.

Perfectly matching shifting stratgies for any engine and gearbox combination.

#### **Launch Control (LC)**

Launch control activation and/or enhancement included user definable launch settings.

				Note	GEN 3	MQB				
					201	15+				
	Drivability				Retail					
Drivability	✓		Stock		579					
Stage 1	×		500Nm	-	499					
Stage 2	×		550Nm	-	669					
Stage 2+	✓		550Nm	Most options	879					
Stage 3	✓		600Nm	All options	1349					
Stage 4	✓		750Nm	Race Clutch	1599					
					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					Stock	500Nm	550Nm	550Nm	600Nm	750Nm
Optimized I	D Shift Prograr	n			✓			✓	✓	✓
Optimized S	S Shift Progran	n			✓			✓	✓	✓
Optimized I	M Shift Progra	m			✓			✓	✓	✓
Optimized (	Cruise Control	Program			✓			✓	✓	✓
1st Gear de	- or reactivation	on (optional)			✓			✓	✓	✓
Improved c	lutch cooling				✓			✓	✓	✓
Improved ti	hermomanage	ment			✓			✓	✓	✓
Maximum g	gearbox torque	e [Nm]				500Nm	550Nm	550Nm	600Nm	750Nm
Increased n	naximum cluto	h pressure [ba	ar]			×	✓	✓	✓	✓
Necessary t	orque limiters	raised				✓	✓	✓	✓	✓
Improved u	p- and downsl	nifting speed (	D+S+M mode)				✓	✓	✓	✓
Improved s	shifting paddle	s response					✓	✓	✓	✓
Improved to	ake off (D+S+N	/I mode)					✓	✓	✓	✓
Improved to	orque reductio	n during shift	ing (D+S+M m	ode)			✓	✓	✓	✓
Customized	l upshift RPM s	setpoints up to	8000 rpm				✓	✓	✓	✓
Customized	l downshift RP	M setpoints					✓	✓	✓	✓
Full manual	l M mode <i>(opt</i>	ional)					✓	✓	✓	✓
Auto	matic upshift o	leactivation					✓	✓	✓	✓
Auto	matic downshi	ft deactivation	า				✓	✓	✓	✓
Kick-o	down deactiva	tion					✓	✓	✓	✓
Race mode	without torqu	e reduction (a	ptional)						✓	✓
Unique mod	difications for	DSG Race Clut	ch							✓
Speci	ial clutch chara	cteristics calib	oration							✓
Speci	ial anti judder	take-off functi	onality							✓
Improved L	C response tin	ne for quicker	launches				✓	✓	✓	✓
Multi-step I	LC RPM limits						✓	✓	✓	✓
Different LC	C modes for D/	S/M mode					✓	✓	✓	✓
LC with ESP	ON activation	ı					✓	✓	✓	✓
Boost on La	unch mode (ir	ncluded "rally s	sound")						✓	✓
Gear Displa	y Indicator (M	FA) activation						✓	✓	✓
Reduced en	ngine braking							✓	✓	✓
Coasting dis								✓	✓	✓
_	-				1			I .	1	1



2.0 TDI 2.0 TSI (OBH - NON RS)

### ENGINEERING

Audi Volkswagen Skoda

Initial request TVS Race Clutch charged as Stage 3 Upgrade after original request charged as Stage 4

#### **INCLUDED OPTIONS**

#### Improved Drivability

Unique shifting strategies matching the engine for ultra smooth up- and downshifting.

#### **Life Extender options**

Sustainable software solutions for extended gearbox lifetime.

### **Performance options**

Various necessary software modifications for fastest performance during acceleration and up- and down shifting while keeping drivability smooth.

Perfectly matching shifting stratgies for any engine and gearbox combination.

#### **Launch Control (LC)**

Launch control activation and/or enhancement included user definable launch settings.

				Note	GE	N 3	GE	N 2		
					201	15+	2009	-2014		
	Drivability				Retail		Retail			
Drivability	✓		Stock		579		579			
Stage 1	×		600Nm	-	339		339			
Stage 2	×		700Nm	-	579		579			
Stage 2+	✓		700Nm	Most options	749		699			
Stage 3	✓		800Nm	All options	1099		999			
Stage 4	✓		1000Nm	Race Clutch	1399		1399			
					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					Stock	600Nm	700Nm	700Nm	800Nm	1000Nm
Optimized	D Shift Prograi	m			✓			<b>✓</b>	✓	<b>✓</b>
Optimized :	S Shift Progran	n			<b>✓</b>			<b>✓</b>	✓	<b>✓</b>
Optimized	M Shift Progra	m			<b>✓</b>			<b>✓</b>	✓	<b>✓</b>
	Cruise Control				<b>✓</b>			<b>✓</b>	<b>√</b>	<b>✓</b>
	e- or reactivation	on (optional)			<b>✓</b>			<b>✓</b>	✓	<b>√</b>
•	clutch cooling				<b>~</b>			<b>✓</b>	<b>√</b>	<b>✓</b>
	:hermomanage				✓			<b>✓</b>	✓	✓
· ·	gearbox torqu					600Nm	700Nm	700Nm	800Nm	1000Nm
	maximum cluto		arj			*	<b>✓</b>	✓ ✓	<b>√</b>	<i>'</i>
,	torque limiters		/B. C. M			<b>~</b>	<b>✓</b>	•	<b>V</b>	· /
·	up- and downs		(D+S+M mode	)			✓ ✓	<b>V</b>	<b>V</b>	<b>V</b>
	shifting paddle	•					<b>✓</b>	<b>v</b>	<b>v</b>	<b>V</b>
·	ake off (D+S+N	•	tina (D.C.M.	(مام			<b>✓</b>	<b>v</b>	<b>v</b>	<b>V</b>
· ·	orque reduction d upshift RPM			louej			· /	•	•	•
	d downshift RP		0 8000 rpm				<b>✓</b>	· ·	./	· /
	il M mode <i>(opt</i>						<b>✓</b>	./	./	
	matic upshift o						· /		./	
	matic downsh		n				· /	,		
	down deactiva		""				· /	· /	· /	· /
	without torqu		ontional)						<i>,</i>	· /
	difications for	•								<b>✓</b>
	ial clutch chara									<b>/</b>
· ·	ial anti judder									<b>✓</b>
	C response tin						<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>
· ·	LC RPM limits	- 4					<b>✓</b>	<b>✓</b>	✓	✓
-	C modes for D	/S/M mode					✓	✓	✓	<b>✓</b>
	ON activation						✓	✓	✓	✓
Boost on La	aunch mode (ii	ncluded "rally	sound")						✓	✓
	ay Indicator (M							<b>✓</b>	✓	✓
	ngine braking							✓	✓	✓
Coasting di								1	1	1



2.5 TFSI MED9 MED17

2.5 TFSI (Audi TTRS, RS3, RSO3)

# ENGINEERING

Initial request TVS Race Clutch charged as Stage 3 Upgrade after original request charged as Stage 4

#### **INCLUDED OPTIONS**

#### **Improved Drivability**

Unique shifting strategies matching the engine for ultra smooth up- and downshifting.

#### **Life Extender options**

Sustainable software solutions for extended gearbox lifetime.

Various necessary software modifications for fastest

#### **Performance options**

performance during acceleration and up- and down shifting while keeping drivability smooth. Perfectly matching shifting stratgies for any engine and gearbox combination.

#### **Launch Control (LC)**

Launch control activation and/or enhancement included user definable launch settings.

		T		Note	GEN 3			N 2		
					2015+ (	MED7)		-2014		
	Drivability				Retail		Retail			
Drivability	<b>√</b>		Stock		579		579			
Stage 1	*		600Nm	-	499		419			
Stage 2	×		700Nm	-	669		599			
Stage 2+	<b>✓</b>		700Nm	Most options	879		749			
Stage 3	<b>✓</b>		800Nm	All options	1349		1349			
Stage 4	•		1000Nm	Race Clutch	1599		1599			
					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					Stock	600Nm	700Nm	700Nm	800Nm	1000Nm
Ontimized	D Shift Prograr	m			✓ ×	00011111	70011111	√ · · · · · · · · · · · · · · · · · · ·	✓	✓
·	S Shift Progran				<b>✓</b>			<b>✓</b>	✓	<b>✓</b>
-	M Shift Progra				✓			<b>✓</b>	✓	✓
·	Cruise Control				✓			<b>✓</b>	✓	✓
	e- or reactivation				<b>√</b>			<b>✓</b>	✓	<b>✓</b>
	lutch cooling	(-,,			✓			✓	✓	✓
	hermomanage	ement			✓			✓	✓	✓
	gearbox torque					600Nm	700Nm	700Nm	800Nm	1000Nm
Increased n	naximum cluto	ch pressure [ba	ar]			×	✓	✓	✓	✓
Necessary t	torque limiters	raised				✓	✓	✓	✓	✓
Improved u	up- and downs	hifting speed (	D+S+M mode	)			✓	✓	✓	✓
Improved s	shifting paddle	s response					✓	✓	✓	✓
Improved t	ake off (D+S+N	л mode)					✓	✓	✓	✓
Improved t	orque reductio	on during shift	ing (D+S+M m	ode)			✓	✓	✓	✓
Customized	d upshift RPM :	setpoints up to	o 8000 rpm				✓	✓	✓	✓
Customized	d downshift RP	M setpoints					✓	✓	✓	✓
Full manua	l M mode (opt	ional)					✓	✓	✓	✓
Auto	matic upshift o	deactivation					✓	✓	✓	✓
Auto	matic downshi	ift deactivatio	n				✓	✓	✓	✓
Kick-	down deactiva	ition					✓	✓	✓	✓
Race mode	without torqu	e reduction (c	ptional)						✓	✓
Unique mo	difications for	DSG Race Clut	:ch							✓
Speci	ial clutch chara	acteristics calib	oration							✓
Speci	ial anti judder	take-off functi	onality							✓
Improved L	.C response tin	ne for quicker	launches				✓	✓	<b>✓</b>	✓
Multi-step	LC RPM limits						✓	✓	✓	✓
Different LO	C modes for D	/S/M mode					✓	✓	✓	✓
LC with ESP	ON activation	ı					✓	✓	✓	✓
Boost on La	aunch mode (ir	ncluded "rally	sound")						✓	✓
Gear Displa	ay Indicator (M	IFA) activation						✓	✓	✓
Reduced er	ngine braking							✓	✓	✓
Coasting di	sabling							✓	✓	✓



GEN 3 MQB

2.0 TFSI A4/A5/A6/A7/Q5

# ENGINEERING

Audi

					20:	14+				
		Drivability			Retail					
	Drivability	✓	Stock		579					
	Stage 1	×	500Nm	-	499					
	Stage 2	×	550Nm	-	669					
	Stage 2+	✓	550Nm	Most options	879					
	Stage 3	✓	650Nm	All options	1349					
: Clutch available	Stage 4	✓	750Nm	Race Clutch	1599					
ICLUDED OPTIONS					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					Stock	500Nm	550Nm	550Nm	650Nm	750Nm

#### **Improved Drivability**

Unique shifting strategies matching the engine for ultra smooth up- and downshifting.

#### **Life Extender options**

Sustainable software solutions for extended gearbox lifetime.

Various necessary software modifications for fastest

### **Performance options**

performance during acceleration and up- and down shifting while keeping drivability smooth. Perfectly matching shifting stratgies for any engine and gearbox combination.

### Launch Control (LC)

Launch control activation and/or enhancement included user definable launch settings.

Dirivability	·		JUCK		373					
Stage 1	×		500Nm	-	499					
Stage 2	×		550Nm	-	669					
Stage 2+	✓		550Nm	Most options	879					
Stage 3	✓		650Nm	All options	1349					
Stage 4	✓		750Nm	Race Clutch	1599					
					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					Stock	500Nm	550Nm	550Nm	650Nm	750Nm
Optimized I	D Shift Progra	m			~			✓	✓	~
Optimized S	S Shift Progran	n			✓			✓	✓	✓
Optimized I	M Shift Progra	m			✓			✓	✓	✓
Optimized (	Cruise Control	Program			✓			✓	✓	✓
1st Gear de	- or reactivation	on (optional)			✓			✓	✓	✓
Improved c	lutch cooling				✓			✓	✓	✓
Improved t	hermomanage	ement			✓			✓	✓	✓
Maximum g	gearbox torqu	e [Nm]				500Nm	550Nm	550Nm	650Nm	750Nm
Increased n	naximum cluto	ch pressure [ba	ar]			×	✓	✓	✓	✓
Necessary t	torque limiters	raised				✓	✓	✓	✓	✓
Improved u	p- and downs	hifting speed (	D+S+M mode	)			✓	✓	✓	✓
Improved s	shifting paddle	es response					✓	✓	✓	✓
Improved to	ake off (D+S+N	√l mode)					✓	✓	✓	✓
Improved to	orque reductio	on during shift	ing (D+S+M m	ode)			✓	✓	✓	✓
Customized	d upshift RPM	setpoints up to	o 8000 rpm				✓	✓	✓	✓
Customized	d downshift RP	M setpoints					✓	✓	✓	✓
Full manual	l M mode (opt	ional)					✓	✓	✓	✓
Auto	matic upshift o	deactivation					✓	✓	✓	✓
Auto	matic downsh	ift deactivation	n				✓	✓	✓	✓
Kick-	down deactiva	ntion					✓	✓	✓	✓
Race mode	without torqu	ue reduction (d	optional)						✓	✓
Unique mo	difications for	DSG Race Clut	tch							✓
Speci	ial clutch chara	acteristics calib	oration							✓
Speci	ial anti judder	take-off functi	ionality							✓
Improved L	.C response tin	ne for quicker	launches				✓	✓	✓	✓
Multi-step (	LC RPM limits						✓	✓	✓	✓
Different LC	C modes for D,	/S/M mode					✓	✓	✓	✓
LC with ESP	ON activation	1					✓	✓	✓	✓
Boost on La	aunch mode (ii	ncluded "rally	sound")						✓	✓
		IEA) activation						✓	✓	✓
Gear Displa	y Indicator (M	ii Aj activation								
	y Indicator (M ngine braking	ii Aj activation						✓	✓	✓



2.0 TDI 3.0 TDI 2.0 TSI 3.0 TFSI 4.2 TFSI

ENGINEERING

Audi Q5/A4/A5/A6/A7/A8/S4/S5/RS5

Initial request TVS Race Clutch charged as Stage 3 Upgrade after original request charged as Stage 4

#### **INCLUDED OPTIONS**

#### **Improved Drivability**

Unique shifting strategies matching the engine for ultra smooth up- and downshifting.

#### **Life Extender options**

Sustainable software solutions for extended gearbox lifetime.

Various necessary software modifications for fastest

#### **Performance options**

performance during acceleration and up- and down shifting while keeping drivability smooth. Perfectly matching shifting stratgies for any engine and gearbox combination.

#### **Launch Control (LC)**

Launch control activation and/or enhancement included user definable launch settings.

			I				_			
				Note		MQB		N 1		
						13+		-2013		
	Drivability		G: :		Retail		Retail			
Drivability	<b>√</b>		Stock		579		579			
Stage 1	×		600Nm	-	499		419			
Stage 2	×		700Nm	-	669		599			
Stage 2+	✓		700Nm	Most options	879		749			
Stage 3	<b>√</b>		800Nm	All options	1349		1349			
Stage 4	✓		1000Nm	Race Clutch	1599		1599			
					DRIVABILITY UPGRADE	STAGE 1	STAGE 2	STAGE 2+	STAGE 3	STAGE 4
					Stock	600Nm	700Nm	700Nm	800Nm	1000Nm
Optimized	D Shift Progra	m			✓			✓	✓	✓
Optimized	S Shift Progran	n			✓			✓	✓	✓
Optimized	M Shift Progra	m			✓			✓	✓	✓
Optimized	Cruise Control	Program			✓			✓	✓	✓
1st Gear de	e- or reactivation	on (optional)			✓			✓	✓	✓
Improved o	lutch cooling				✓			✓	✓	✓
Improved t	hermomanage	ement			✓			✓	✓	✓
Maximum g	gearbox torqu	e [Nm]				600Nm	700Nm	700Nm	800Nm	1000Nm
Increased n	maximum cluto	h pressure [ba	ar]			×	✓	✓	✓	✓
Necessary t	torque limiters	raised				✓	✓	✓	✓	✓
Improved u	ıp- and downs	hifting speed (	D+S+M mode	)			✓	✓	✓	✓
Improved s	shifting paddle	s response					✓	✓	✓	✓
Improved t	ake off (D+S+N	/I mode)					✓	✓	✓	✓
Improved t	orque reduction	on during shift	ing (D+S+M m	ode)			✓	✓	✓	✓
	d upshift RPM						✓	✓	✓	✓
	d downshift RP		·				✓	✓	✓	✓
	I M mode (opt						✓	<b>✓</b>	<b>✓</b>	✓
	matic upshift of	•					✓	✓	✓	✓
	matic downsh		n				✓	<b>✓</b>	<b>✓</b>	<b>✓</b>
	down deactiva						✓	<b>✓</b>	<b>✓</b>	✓
	without torqu		ontional)						<b>✓</b>	<b>✓</b>
	difications for									<b>✓</b>
	ial clutch chara									/
	ial anti judder									· /
	.C response tin						<b>✓</b>	<b>✓</b>	<b>✓</b>	· ·
·	LC RPM limits	ne for quienci	idantines				<b>/</b>	1	1	/
	C modes for D	/S/M mode					1	· /	· /	· /
	ON activation							· /		· /
	aunch mode (ii		sound")						· ·	· /
	ay Indicator (M									· /
	ngine braking	ii Aj activation						,	,	
								<b>✓</b>	<b>v</b>	· /
Coasting di	sauiing				1			•	•	•