

**UNLEASHTHE POWER!** 

# APPLICATION GUIDE

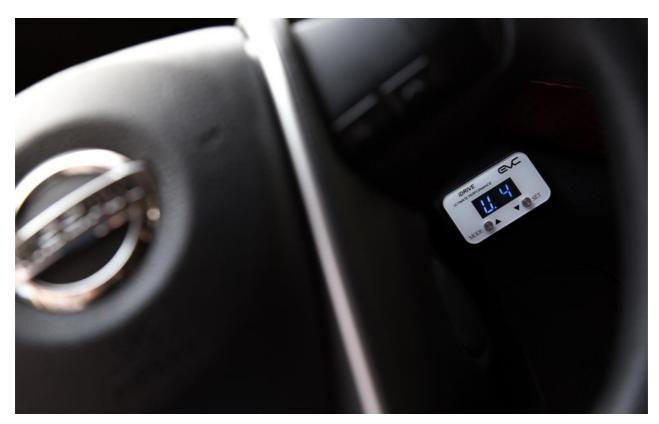




## **UNLEASH THE POWER!**

The iDRIVE throttle controller reduces throttle lag and improves the response from the vehicle's fly by wire accelerator to wake it up and make the acceleration feel less lazy.

- > Easy plug and play fitment
- > 18 levels of adjustment
- > Auto Control for easy set and forget use
- Ideal for towing
- > Improved throttle control offroad



# **CONTENTS**

- 2 Introduction
- 4 How to use
- 6 FAQ's
- 8 Popular Applications List
- 10 Applications Guide (by make/model)



# **HOW TO USE**

Installation and use is pretty straight forward however we do supply some basic instructions.

### **How it works**

The iDRIVE is providing new points of reference for the vehicles throttle mapping. It is still working within the standard parameters; however, it introduces a far sharper throttle curve. It is also bringing the throttle in earlier throughout the pedal stroke to reduce throttle lag/dead zone in the pedal.

### The Modes

iDRIVE's are equipped with a very intuitive display and settings menu for easy use, there are 4 settings that offer different modes for different driving styles and conditions.

#### Normal Mode (--)

Normal mode is simply a replication of the factory settings, essentially the iDRIVE is switched off.

### **Economy Mode (E)**

Economy mode has 9 settings that reduce the response from the pedalit generally only results in a slight reduction in fuel economy, but with a dampened response it can be particularly handy in situations such as 4wding, towing, beach driving etc.

#### **Ultimate Performance Mode (U)**

Ultimate performance mode has 9 settings and can be grouped into three stages:

- Ultimate mode 1-3: Everyday driving with smooth acceleration
- Ultimate mode 4-6: Sportier, more responsive acceleration,
   great for use around town where short bursts of acceleration are needed
- Ultimate mode 7-9: Strap yourself in and activate launch control, instant throttle response, beast mode, don't say we didn't warn you.

#### **Automatic Control (AC)**

Automatic control is essentially a set and forget mode. Most fly-by-wire accelerator systems have two potentiometers, one to measure how hard you press the pedal and the other to measure how far you've pushed the pedal. In automatic mode the iDRIVE can determine these measures for you and adjust the throttle response to suit.









For most drivers, it can take a few days to get used to the iDRIVE, it's different modes and what works best for them. We recommend starting on or around Ultimate Mode 4 (U4), this gives the driver plenty of throttle response to notice a substantial difference, without being too much to handle off the bat. Once the driver is comfortable with the different Ultimate Mode settings, then we recommend experimenting with Automatic Mode.



#### **Transmission Settings**

The iDRIVE works equally well on both automatic and manual transmissions. There is an internal setting that changes the voltage pattern to suit. There is a slightly softer setting to compensate for the direct drive nature of the manual transmission. The manual transmission setting can also be used for vehicles equipped with automatic transmissions if the driver feels that the response is too sensitive.

#### **Changing Settings**

Through our own rigorous testing, we have determined that there can be absolutely no damage done to a vehicle through changing settings while driving. Drivers can change through the iDRIVE's modes at any time, however we don't recommend changing the settings while the accelerator is depressed, preferably while stopped at a traffic light or in traffic.

#### **Fuel Economy**

In testing we have seen a ride range in fuel economy savings, it largely depends on the make and model of the car, as well as the weight of the drivers foot. However a large percentage of drivers see a noticeable increase in fuel economy by using both the Automatic and lower Ultimate modes, this is mostly due to more efficient use of the throttle.

#### **Towing**

Eco mode can help to delay the throttle response so the driver can concentrate on the slight corrections of the steering wheel when reversing the trailer and reduce over correction. Also, the higher ultimate modes are great for getting the vehicle moving with extra weight, particularly handy towing uphill's or from a standing start.

#### Sand

When bogged in soft sand you need a far slower wheel speed to be able to drive out, Eco Mode with its dampened throttle response can often unstick a vehicle without the need for recovery gear.

#### 4wding

Higher Eco settings are perfect for 4wding, especially across bouncy terrain, the dampened throttle response prevents jerky acceleration from the bouncing foot of the driver.

#### Mud

Higher Ultimate performance setting can help with quick bursts of acceleration to get out of muddy holes as well as flick clogged mud from the tyres, improving grip.





# FAQ's

#### How does the iDRIVE work?

The iDRIVE throttle controller modifies the voltage signal from the fly-by-wire pedal assembly to allow you to tune the response from your accelerator pedal and greatly reduce throttle lag. The iDRIVE plugs directly into your pedal command module and can generally be installed in as little as 5 minutes.

## Does the iDRIVE increase horsepower?

No, iDRIVE throttle controllers will not increase power output. They have no control over fuel mapping, air to fuel ratio or injection timing. The iDRIVE simply changes the way your throttle responds, eliminating any lags or delays in the throttle system and sharpening response. It essentially gets rid of the feeling that there's a big wet sponge sitting underneath the accelerator pedal of most modern cars with the fly-by-wire system.

## Is iDRIVE suitable for towing?

iDRIVE throttle controllers are very useful for towing as they help get your vehicle up to speed from a standing start while using less effort, placing less strain on your motor and using less fuel. Especially handy around town where there is a lot of stopping and starting.

### What transmission does the iDRIVE work with?

iDRIVE throttle controllers are suited to both manual and automatic transmissions.

#### Is the iDRIVE hard to install?

On the vast majority of vehicles the iDRIVE can be installed in under 2 minutes with no tools or technical knowledge required. Every unit comes with a clear set of instructions which take you through a step-by-step installation. The iDRIVE was always designed with plug and play application in mind, so anyone, anywhere can reap the benefits of an iDRIVE in their vehicle.

## Is the IDRIVE universal or vehicle specific?

Although every iDRIVE shares the same main hardware and applications, each iDRIVE is specifically programmed to each vehicle, meaning they are not transferable across makes and models. Please check our application guidelines for the makes/models we can supply an iDRIVE for.

## Is the iDRIVE suitable for petrol engines?

The iDRIVE can be used on both naturally aspirated and forced induction petrol and diesel engines.



## Can't I just press the accelerator harder?

iDRIVE throttle controllers work in two ways. When you first depress the pedal, there is what is referred to as a dead zone, where there is very little response, no matter how hard you hit the pedal, nothing happens. The iDRIVE converts this dead signal to action, completely eliminating the dead zone. The second part of the iDRIVE's function is opening the throttle earlier in the pedal stroke, which cannot be replicated by pressing the pedal harder or faster. No matter what people tell you, or how skeptical they are you cannot simply slam the pedal harder, every iDRIVE comes with a 30-day money back guarantee for this very reason, every single day we are turning sceptics into believers. If someone isn't 100 percent happy and satisfied with their iDRIVE, they can simply return it for a full refund, that is how confident we are in our product. We are always on the lookout for people trying to leave negative comments about the "science behind the iDRIVE' or people who don't believe in its functionality as we love sending these people a free iDRIVE to test for themselves, and it's fair to say we very rarely get the iDRIVE back.

### Will the iDRIVE work with other modifications?

- Aftermarket Cruise Control To date we have not come across an aftermarket cruise control system that is not compatible with the iDRIVE.
- ECU Tune/ Re-flash iDRIVE's can be used with any ECU Tune and re-flash as they don't change throttle parameters.
- Power chips/exhaust iDRIVE's work on a completely different internal system than power chips and exhaust systems, making them a great compliment for these two modifications.

## Will an iDRIVE void my new car warranty?

Any aftermarket modification/ non-genuine product can potentially impact your new car warranty. Unfortunately, new car warranties are not a blanket warranty in Australia and are often interpreted differently from dealership to dealership. We tackled this issue early on in our journey though through extensive testing on new cars and found a correctly fitted iDRIVE absolutely can not damage a vehicle in anyway. Every iDRIVE also comes with the factory setting mode so that if it develops a fault in can be turned of and wont effect the drivability of the car. Installation only takes a few minutes, so if you ever have any concerns, simply unplug the iDRIVE and return it to us for a replacement/refund.

## My iDRIVE doesn't turn off?

iDRIVE throttle controllers don't require their own power source. They rely on power from the accelerator pedal, which runs of the ignition system. In more than a few vehicles when power is cut to the ignition, many accessories such as the radio, headlights etc. take time to power down, the iDRIVE will switch off with these, it cannot stay powered for more than 30 seconds once the ignition is off. Sometimes this iDRIVE may also switch off due to inactivity, such as long periods with cruise control on, however the moment the accelerator is pressed again the iDRIVE will switch back on.

# **POPULAR APPLICATIONS**

MAKE	MODEL	YEAR	ENGINE	PART NO.	NOTES
вмw	ALL	2000 ON	ALL ENGINES	EVC401	
	FALCON FG	2008 on	ALL ENGINES	EVC152	
	EVEREST	2015 on	ALL ENGINES	EVC622	
	RANGER PJ/PK	TO 2011	ALL ENGINES	TBA	
FORD	RANGER PX	10/2011 - 2015	ALL ENGINES	EVC622	
FORD	RANGER PX MKII	2015 on	ALL ENGINES	EVC622	
	TERRITORY SZ	2011 ON	ALL ENGINES	EVC152	
	) (000 h (0 40	0000 011	ALL ENGINES	E) (0000	
GREAT WALL	V200/V240	2009 ON	ALL ENGINES	EVC806	
	X200/X240	2010 ON	ALL ENGINES	EVC806	
	COLORADO RC	2009 -2011	ALL ENGINES	EVC 668	
	COLORADO RG	2012 ON	ALL ENGINES	EVC505	
	COLORADO 7	2012 ON	ALL ENGINES	EVC505	
	COMMODORE VZ	2006-2006	ALL ENGINES	TBA	
HOLDEN	COMMODORE VE	2006 - 2013	ALL ENGINES	EVC505	
	COMMODORE VF	2013 ON	ALL ENGINES	TBA	
	RODEO RA7	2007-2009	ALL ENGINES	EVC668	
HYUNDAI	ILOAD / IMAX	2007 on	ALL ENGINES	EVC610	
	DMAX	2009 -2011	ALL ENGINES	EVC668	
	DMAX	2012 ON	ALL ENGINES	EVC171	
ISUZU	MUX	2012 ON	ALL ENGINES	EVC171	
	JK WRANGER	2007 ON	ALL ENGINES	EVC124	
JEEP	GRAND CHEROKEE	2011 ON	ALL ENGINES	EVC124	

	<u> </u>	<u> </u>			<u> </u>
MAZDA	BT-50	11/2011 ON	ALL ENGINES	EVC622	
	CHALLENGER	2008-2015	ALL ENGINES	EVC301	
	PAJERO SPORT	2015 ON	ALL ENGINES	EVC313	
	PAJERO NM-NP	2000 -2006	ALL ENGINES	EVC308	
MITSUBISHI	PAJERO 4TH GEN	2006 ON	ALL ENGINES	EVC301	
WIITOODIOTTI	TRITON ML- MN	2006-2015	ALL ENGINES	EVC301	
	TRITON MQ	2015 ON	ALL ENGINES	EVC313	
	NAVARA D22	2008 -2015	2.5L	EVC326	
	NAVARA D40	2006-2015	ALL ENGINES	EVC804	
	NAVARA NP300	2015 ON	ALL ENGINES	EVC804	
	PATROL Y61	2007 ON	3.0 CRD	EVC802	
NISSAN	PATROL Y62	2010 ON	ALL ENGINES	TBA	with adaptive cruise
	PATROL Y62	2010 ON	ALL ENGINES	EVC804	
	PATHFINDER R51	2006-2015	ALL ENGINES	EVC804	
	FJ CRUISER	2006 on	ALL ENGINES	EVC161	
	HILUX	04/2005 - 2015	ALL ENGINES	EVC161	
	HILUX	2015 ON	ALL ENGINES	EVC171	
	HIACE	2006 ON	ALL ENGINES	EVC161	
	FORTUNER	2015 ON	ALL ENGINES	EVC171	
	LANDCRUISER 200	2008 ON	ALL ENGINES	EVC171	
TOYOTA	LANDCRUISER 76 78 79	03/2007 - 08/2009	4.5L V8 DIESEL	EVC161	
	LANDCRUISER 76 78 79	09/2009 on	4.5L V8 DIESEL	EVC171	
	PRADO 120	2002-2009	ALL ENGINES	EVC161	
	PRADO 150	2009 ON	ALL ENGINES	EVC171	
	AMAROK	2010 ON	ALL ENGINES	EVC152	
VOLKSWAGEN			ALL ENGINES	EVC152	

UNLEASH THE POWER!

# **FULL APPLICATION LIST**

MAKE	MODEL	YEAR	ENGINE	PART No	Notes
	156	2002-	ALL ENGINES	EVC319	
	159	2006-	ALL ENGINES	EVC309	
	147	2002-2010	ALL ENGINES	EVC319	
ALEA DOMEO	GIULIETTA	2010-	ALL ENGINES		
ALFA ROMEO	MITO	2008-	ALL ENGINES		
	GT	2005-	ALL ENGINES	EVC319	
	SPIDER	2006-	ALL ENGINES		
	BRERA COUPE	2006-	ALL ENGINES		
AUDI	A1	2010-2013	ALL ENGINES	EVC151	
	A1	2013-2014	ALL ENGINES	EVC251	
	A2	-2005	ALL ENGINES	EVC151	
	A3	-2004	ALL ENGINES	EVC151	
	A3	2004-	ALL ENGINES	EVC201	
	A4/S4 <u>CABRIO</u>	2003-2009	ALL ENGINES	EVC151	
	A4/S4/B7	2000-2008	ALL ENGINES	EVC151	
	A4/S4	2008 (8K)-	ALL ENGINES	EVC201	
	A4L		ALL ENGINES	EVC201	
	A4	2014-	ALL ENGINES	EVC201	
	A5	2007-	ALL ENGINES	EVC201	
	A6	-2005	ALL ENGINES	EVC151	
	A6	2005-2008	ALL ENGINES	EVC251	
	A6	2009-	ALL ENGINES	EVC201	
	A6L		2.0 AND2.3 ENGINE	EVC201	
	A7	2011-	ALL ENGINES	EVC201	
	A8		ALL ENGINES	EVC201	
	R8	2007-	ALL ENGINES	EVC206	
	R36		ALL ENGINES	EVC206	
	RS4	-2008	ALL ENGINES	EVC152	
	S3	-2004	ALL ENGINES	EVC152	
	S3	2004-	ALL ENGINES	EVC206	
	S4	-2008	ALL ENGINES	EVC152	
	S4	-2008(8K)	ALL ENGINES	EVC206	

	S5	2007-	ALL ENGINES	EVC206	
AUDI	S8	2013 ON	ALL ENGINES	EVC206	
CONT-	SQ5	2014 ON	ALL ENGINES	EVC206	
	TT	-2006	ALL ENGINES	EVC152	
	TT	2006-(8J)	ALL ENGINES	EVC206	
	TTS	2014-		EVC206	
	Q3		ALL ENGINES	EVC206	
	Q5	2009-	ALL ENGINES	EVC206	
	Q7	2006-	ALL ENGINES	EVC252	
	HIDEO		ALL ENGINES	EVC505	
	GL8		ALL ENGINES	EVC505	
	GL8	2010	3.0	EVC535	
BUICK	ENCORE		ALL ENGINES	EVC525	
	LA-CROSS	2011-	ALL ENGINES	EVC535	
	ENVISION	2014	ALL ENGINES	EVC507	
	ENCLAVE		ALL ENGINES	EVC535	
BENTLEY	BENTLEY CONTINENTAL	2003-2004	ALL ENGINES	EVC251	
DENTELT	BENTLEY BROOKLANDS	2008-	ALL ENGINES	EVC251	
BMW	ALL SERIES	2000 on	ALL ENGINES	EVC401	
	ATS		ALL ENGINES	EVC526L	
	СТС		ALL ENGINES	EVC545	
	CTS		ALL ENGINES	EVC535	
	BLS	2005-2009	ALL ENGINES	EVC505	
CADILLAC	ESCALADE ESV	2006	6.2Litre	EVC538	As 536 plug
GADILLAG	SLS		ALL ENGINES	EVC535	
	SRX SERIES		ALL ENGINES	EVC712	
	STS		2.0T	EVC555	
	XTS	2014	3.6T	EVC556	
CHEVROLET	CAMARO	2009-	ALL ENGINES	EVC535	
	CAPTIVA	2007-	ALL ENGINES	EVC537	
	CRUZE	2009-	ALL ENGINES	EVC505	
	CRUZE	2015-	ALL ENGINES	EVC507	
	EPICA		ALL ENGINES	EVC506	
	HHR	2006	ALL ENGINES	EVC505	

	CORVETTE	2005 ONLY	C6/Z06		
CHEV CONT-	CORVETTE	2006-	Z06/C6		
	CORVETTE	2012	6.2 L	EVC525	
	ORLANDO			EVC505	
	SAIL	-2012	ALL ENGINES	EVC505	
	SILVERADO		5.3L	EVC525	
	NEW SAIL	2012-	ALL ENGINES	EVC515	
	TRAX		ALL ENGINES	EVC525	
	TORNADO		ALL ENGINES	EVC555	505 With cable
	SONIC	2012	ALL ENGINES	EVC525	
	300 C	-2006	5.7L V8	EVC304	
	300 C	2007-2010	ALL ENGINES	EVC302	
CHRYSLER	300 C	2011-	ALL ENGINES		
	CROSSFIRE	2005-	ALL ENGINES	EVC451	
	SEBRING		ALL ENGINES		
	C1	2005-2008	ALL ENGINES	EVC331	
	C1	2008-	ALL ENGINES		
	C2	2003-2005	ALL ENGINES	EVC321	
	C2	2006-2008	ALL ENGINES	EVC331	
	C2	2008-	ALL ENGINES		
	C3	2003-2005	ALL ENGINES	EVC321	
	C3	2005-2008	ALL ENGINES	EVC331	
	C3	2009-	ALL ENGINES	EVC333	
	C4	-2005	ALL ENGINES	EVC321	
	C4	2006-2008	ALL ENGINES	EVC331	
CITROEN	C4	2009-	ALL ENGINES	EVC333	
	C5	2004-2007	ALL ENGINES	EVC321	
	C5	2008-	ALL ENGINES	EVC333	
	C6		ALL ENGINES	EVC333	
	C8	2006-	ALL ENGINES	EVC331	
	DISPATCH	2007-2008	ALL ENGINES	EVC331	
	DS3	2009-	ALL ENGINES	EVC333	
	DS4		ALL ENGINES	EVC333	
	DS5		ALL ENGINES	EVC333	
	DS6		ALL ENGINES	EVC333	
	C-CROSSER	2009-	ALL ENGINES		

JUMPY JUMPER SEGA XSARA XSARA  RAM CALIBER CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH 500	2007-2008 2007- 2001-2002 2003-2004 2013 on 2007- 2013 2013 2013 2007-2011 2007-	ALL ENGINES	EVC331 EVC319 EVC333 EVC321 EVC321 EVC302 EVC304 EVC304 EVC302 EVC505 EVC304 EVC304 EVC304	
SEGA XSARA XSARA RAM CALIBER CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH	2001-2002 2003-2004 2013 on 2007- 2007- 2013 2013 2007-2011	ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES 3.6L 2.3L ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES	EVC333 EVC321 EVC321 EVC302 EVC304 EVC304 EVC305 EVC505 EVC304	
XSARA XSARA  RAM CALIBER CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH	2003-2004  2013 on 2007- 2007- 2013 2013 2007-2011	ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES 3.6L 2.3L ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES	EVC321  EVC302  EVC304  EVC304  EVC305  EVC304  EVC304	
RAM CALIBER CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH	2003-2004  2013 on 2007- 2007- 2013 2013 2007-2011	ALL ENGINES  ALL ENGINES  ALL ENGINES  ALL ENGINES  3.6L  2.3L  ALL ENGINES  ALL ENGINES  ALL ENGINES  ALL ENGINES	EVC321  EVC302  EVC304  EVC302  EVC505  EVC505  EVC304	
RAM CALIBER CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH	2013 on 2007- 2007- 2013 2013 2007-2011	ALL ENGINES ALL ENGINES ALL ENGINES 3.6L 2.3L ALL ENGINES ALL ENGINES ALL ENGINES ALL ENGINES	EVC302 EVC304 EVC304 EVC302 EVC505 EVC304	
CALIBER CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH	2007- 2007- 2013 2013 2007-2011	ALL ENGINES  ALL ENGINES  3.6L  2.3L  ALL ENGINES  ALL ENGINES  ALL ENGINES	EVC304 EVC302 EVC505 EVC304 EVC304	
CALIBER CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH	2007- 2007- 2013 2013 2007-2011	ALL ENGINES  ALL ENGINES  3.6L  2.3L  ALL ENGINES  ALL ENGINES  ALL ENGINES	EVC304 EVC302 EVC505 EVC304 EVC304	
CHALLENGER CHALLENGER DART JOURNEY NITRO MAGNUM ABARTH	2007- 2013 2013 2007-2011	ALL ENGINES  3.6L  2.3L  ALL ENGINES  ALL ENGINES  ALL ENGINES	EVC304 EVC302 EVC505 EVC304	
DART JOURNEY NITRO MAGNUM ABARTH	2013 2013 2007-2011	3.6L 2.3L ALL ENGINES ALL ENGINES ALL ENGINES	EVC302 EVC505 EVC304 EVC304	
DART JOURNEY NITRO MAGNUM ABARTH	2013	2.3L  ALL ENGINES  ALL ENGINES  ALL ENGINES	EVC505 EVC304 EVC304	
JOURNEY NITRO MAGNUM ABARTH	2007-2011	ALL ENGINES ALL ENGINES ALL ENGINES	EVC304 EVC304	
NITRO MAGNUM ABARTH		ALL ENGINES ALL ENGINES	EVC304	
MAGNUM ABARTH		ALL ENGINES		
ABARTH	2007-		EVC304	
		ALL ENGINES		
500			EVC310	Same 535 plug
			EVC310	Same 535 plug
500		ALL ENGINES	EVC309	
PUNTO	-2004	ALL ENGINES	EVC319	
RANDE PUNTO	2006-	ALL ENGINES		
IORINO QUBO	2007-	ALL ENGINES	EVC319	
FREEMONT	2011	ALL ENGINES	EVC303	
PANDA	2003-	ALL ENGINES		
PALIO		ALL ENGINES	EVC319	
CROMA	2007-	ALL ENGINES		
IDEA	2003-	ALL ENGINES		
IDEIA	2003-	ALL ENGINES	EVC319	
MULTIPLA	2005-	ALL ENGINES		
BRAVO	2006-2010	ALL ENGINES	EVC319	
DOBLO	2002-	ALL ENGINES		
LINEA (LHD)	2007	ALL ENGINES	EVC319	
	2007-	ALL ENGINES		
LINEA (RHD)	2007-	ALL ENGINES		
LINEA (RHD)  DUCATO	2007-2008	ALL ENGINES	EVC331	
, ,		ALL ENGINES	EVC319	
DUCATO			E)/0040	
	LINEA (RHD)  DUCATO	LINEA (RHD) 2007- DUCATO 2007- SCUDO 2007-2008	LINEA (RHD)  2007- ALL ENGINES  DUCATO 2007- ALL ENGINES  SCUDO 2007-2008 ALL ENGINES  SIENA ALL ENGINES	LINEA (RHD) 2007- ALL ENGINES  DUCATO 2007- ALL ENGINES  SCUDO 2007-2008 ALL ENGINES EVC331

	STILO	-2006	ALL ENGINES	EVC319	
	ULYSSE	2006-2008	ALL ENGINES	EVC331	
	EXPLORER		ALL ENGINES	EVC622	
	KUGA		ALL ENGINES	EVC606	
	ESCAPE		ALL ENGINES	EVC606	
	MUSTANG	2005-2010	ALL ENGINES		
	MUSTANG	2011-	ALL ENGINES	EVC622	
	C-MAX (CB7)	2010-	ALL ENGINES	EVC622	
	GRAND C-MAX (CB7)	2010-	ALL ENGINES	EVC622	
	FUSION V6 3.0	2011	ALL ENGINES	EVC622	
	F150 RAPTOR	2012	6.2L	EVC622	
	F250	2012 on		EVC622	
	FALCON FG	2012	ALL ENGINES	EVC152	
	FALCON BA/BF	2002-2008	ALL ENGINES	TBA	
	MONDEO	2008-	ALL ENGINES	EVC602	
	TRANSIT	2007-	ALL ENGINES	EVC602L	
	TRANSIT	2013 on	All ENGINES	EVC622L	
FORD	FIESTA		ALL ENGINES	EVC606	
	VOLOV	2013	ALL ENGINES	EVC602	
	FOCUS (CAP - CB4)	2005-2010	ALL ENGINES	EVC602	
	FOCUS C-MAX (CAP)	2003-2007	ALL ENGINES	EVC602	
	FOCUS (CB8)	2011-	ALL ENGINES	EVC622	
	FOCUS	2013-	ALL ENGINES	EVC625L	
	TAURUS	2009	ALL ENGINES	EVC326	
	TAURUS	2015-	ALL ENGINES	EVC525	
	TERRITORY SZ	2011 on	ALL ENGINES	EVC152	
	RANGER PJ/PK	TO 2011	ALL ENGINES	TBA	
	RANGER PX	2011- 2015	ALL ENGINES	EVC622	
	RANGER PX MKII	2015 on	ALL ENGINES	EVC622	
	EVEREST	2015 on	ALL ENGINES	EVC622	
	S-MAX		ALL ENGINES	EVC602	
	C20		ALL ENGINES	EVC603	
GREAT WALL	C30		ALL ENGINES	EVC603	
	C50		ALL ENGINES	EVC603	
	FLORID		ALL ENGINES	EVC603	

	COOLBEAR		ALL ENGINES	EVC603	
	LINGAO		ALL ENGINES	EVC603	
GREAT WALL CONT-	NEW HAVAL		ALL ENGINES	EVC806	
CONT-	Н3		ALL ENGINES	EVC806	
	H5		ALL ENGINES	EVC806	
	H6		DIESEL ENGINES	EVC251	
	H6		ALL ENGINES	EVC806	
	M2		ALL ENGINES	EVC603	
	M4		ALL ENGINES	EVC603	
	V80		ALL ENGINES	EVC603	
	V Series Ute 200/240	2009-2015	ALL ENGINES	EVC806	
	WINGLE		ALL ENGINES	EVC806	
	X Series Wagon 200/240	2010-2015	ALL ENGINES	EVC806	
	TERRIAN		ALL ENGINES	EVC535	
GMC	SIERRA TERRAIN	2014	5.3L	EVC536	
	SIERRA DENALI	2016	6.2L	EVC536	
	ASTRA	2000 on	ALL ENGINES	505	
	COLORADO RC	2009 -2012	ALL ENGINES	EVC668	
	COLORADO RG	2012 on	ALL ENGINES	EVC505	
	COLORADO 7	2012 ON	ALL ENGINES	EVC505	
	COMMODORE VZ	2004-2006	ALL ENGINES	TBA	
	COMMODORE VE	2006 - 2013	ALL ENGINES	EVC505	
	COMMODORE VF	2013 ON	ALL ENGINES	TBA	
HOLDEN	CAPTIVA	2007-	ALL ENGINES	EVC537	
	CRUZE	2009-2014	ALL ENGINES	EVC505	
	CRUZE	2014 on	ALL ENGINES	EVC507	
	RODEO RA7	2007-2009	3.0 DIESEL	EVC668	
	TIGRA	2004 -2009	ALL ENGINES	EVC505	
	VECTRA	2000 on	ALL ENGINES	EVC505	
	ZAFIRA	2000 on	ALL ENGINES	EVC505	
	4005 : =:			F1 (0 :	
	ACURA-TL		ALL ENGINES	EVC402	
HONDA	ACURA-RL		ALL ENGINES	EVC402	
	ACURA-MDX		ALL ENGINES	EVC402	
	ACURA-ZDX		ALL ENGINES	EVC403	

HONDA	CITY		ALL ENGINES	EVC711	
HONDA CONT-	CIVIC	2006-2010	ALL ENGINES	EVC701	
	CIVIC	2010-	ALL ENGINES	EVC711	
	CIVIC	2016-	ALL ENGINES	EVC112	
	CRV	2007-2010	ALL ENGINES	EVC701	
	CRV	2010-	ALL ENGINES	EVC112	
	CRIDER	2013-	ALL ENGINES	EVC711	
	CROSSROAD	2007-	ALL ENGINES	EVC701	
	CRZ HYBRID		ALL ENGINES	EVC711	
	JADE		ALL ENGINES	EVC711	
	JAZZ		ALL ENGINES	EVC711	
	ELYSION		ALL ENGINES	EVC711	
	STREAM	2007-	ALL ENGINES	EVC701	
	S2000	2007-	ALL ENGINES	EVC701	
	FIT RS		ALL ENGINES	EVC711	
	EURO		ALL ENGINES	EVC701	
	ODYSSEY	-2012	ALL ENGINES	EVC701	
	ODYSSEY	2012-	ALL ENGINES	EVC112	
	ACCORD 9		ALL ENGINES	EVC112	
	ACCORD CROSSTOUR		ALL ENGINES	EVC701	
	ACCORD	2008-	ALL ENGINES	EVC701	
	ACCORD	2014-	ALL ENGINES	EVC112	
HYUNDAI	AVANTE		ALL ENGINES	EVC613	
	ELANTRAN		1.6L	EVC611	
	SANTA FE	2007-	ALL ENGINES	EVC609	
	Santa Fe	2013-	ALL ENGINES	EVC618	
	SANTA FE	2015-	ALL ENGINES	EVC610	
	H1		ALL ENGINES	EVC610	Clip on right
	HUYNDAI TUCSON	2007-2009	ALL ENGINES		
	TUCSON	2016-	2.0L	EVC607	
	GENESIS	2009-	ALL ENGINES	EVC607	
	Genesis Coupe/Rohens-Coupe		ALL ENGINES	EVC191	
	AZRERA		ALL ENGINES	EVC608	
	EQUUS		ALL ENGINES	EVC191	
			1 =		

	130	2012-2017	ALL ENGINES	EVC611	
HYUNDAI CONT-	iLOAD / iMAX		ALL ENGINES	EVC610	
55	IX25		ALL ENGINES	EVC628	
	IX35	2010-2016	ALL ENGINES	EVC608	
	KX3		ALL ENGINES	EVC628	
	SANTA FE 2.7		ALL ENGINES	EVC608	
	SONATA		ALL ENGINES	EVC608	
	SONATA	2015-	2.4L	EVC607	
	VERACRUZ		ALL ENGINES	EVC608	
	VERNA		ALL ENGINES	EVC609	
	VELOSTER		ALL ENGINES	EVC611	
	G35 (COUPE /SEDAN)	2002-2006	ALL ENGINES	EVC306	
	M35	2006-	ALL ENGINES	EVC306	
	G37 COUPE	2008-	ALL ENGINES	EVC306	
	G37 SEDAN	2007-	ALL ENGINES	EVC306	
	FX35/45	2003-2008	ALL ENGINES	EVC306	
	FX35	2009-	ALL ENGINES	EVC306	
INFINITY	FX35		ALL ENGINES	EVC326	
INFINIT	M250L		ALL ENGINES	EVC306	
	Q70L		ALL ENGINES	EVC306	
	QX70		ALL ENGINES	EVC306	
	QX56		ALL ENGINES	EVC306	
	QX80		ALL ENGINES	TBA	Z62
	Q50		ALL ENGINES	EVC316L	
	MU-X	2012 on	ALL ENGINES	EVC171	
ISUZU	D-MAX	2007- 2011	ALL ENGINES	EVC668	
13020	D-MAX	2012- on	ALL ENGINES	EVC171	
JAGUAR	XF		ALL ENGINES	EVC552	
UAGUAR	XJ		ALL ENGINES	EVC552	
	COMMANDER	2007-	ALL ENGINES	EVC124	
	PATRIOT	2007-	ALL ENGINES	EVC124	
JEEP	GRAND CHEROKEE	2010 on	ALL ENGINES	EVC124	
	WRANGLER JK	2007- on	ALL ENGINES	EVC124	
	CHEROKEE KK	2008-	ALL ENGINES	EVC124	

	CEED	2006-	ALL ENGINES	EVC503	
	CERATO	-2007	ALL ENGINES	EVC503	
	FORTE/CERATO	2010-	1.6L	EVC610	
	FORTE/CERATO	2010-	2.0L	EVC513	
	FORTE 6 SPEEDER		ALL ENGINES	EVC610	
	K2		ALL ENGINES	EVC502	
	K3		ALL ENGINES	EVC631	
KIA	K5		ALL ENGINES	EVC503	
NIA	K7		ALL ENGINES	EVC503	
	SOUL		ALL ENGINES	EVC502	
	SORENTO	2015	ALL ENGINES	EVC504	
	SORENTO 8		ALL ENGINES	EVC611	
	SORENTO BL	2002-2009	ALL ENGINES	EVC806	
	RIO	2006-	ALL ENGINES	EVC503	
	SPORTAGE	2005-2010	ALL ENGINES	EVC503	
	SPORTAGE	2017-	ALL ENGINES	EVC607	
	GS350	2006-	ALL ENGINES	EVC711	
	GS430	2001-2005	ALL ENGINES	EVC171	
	GS460	2008-	ALL ENGINES	EVC711	
	LS460	2007-	ALL ENGINES	EVC171	
	LS430	2004-2006	ALL ENGINES	EVC711	
	LX570	2008-	ALL ENGINES	EVC171	
	SC430	2001-	ALL ENGINES	EVC721	
	GX	2003-2005	ALL ENGINES	EVC161	
LEXUS	GS300	2005	ALL ENGINES	EVC161	
LEXO	GS350		ALL ENGINES	EVC161	
	GS430		ALL ENGINES	EVC171	
	RX	2004-2009	ALL ENGINES	EVC161	
	RX270		ALL ENGINES	EVC171	
	IS350	2006-	ALL ENGINES	EVC171	
	IS250	2006-	ALL ENGINES	EVC171	
	IS220	2006-	ALL ENGINES	EVC171	
	IS300		ALL ENGINES	EVC161	
	IS300		ALL ENGINES	EVC171	



	IX250		ALL ENGINES	EVC171	
LEXUS CONT-	ES240		ALL ENGINES	EVC171	
CONT	ES250		ALL ENGINES	EVC171	
	ES300	2002-2006	3.0 PETROL	EVC711	
	ES350		ALL ENGINES	EVC171	
	DISCOVER 3	2005-2009	ALL ENGINES	EVC193	
	DISCOVER 3		ALL ENGINES	EVC553	
	DISCOVER 4	2010-	ALL ENGINES	EVC552	
	EVOQUE	2011-	ALL ENGINES	EVC193	
	EVOQUE	2014-	ALL ENGINES	EVC194	
	FREELANDER	2006-	DIESEL ENGINES	EVC193	
LAND ROVER	FREELANDER 2		ALL ENGINES	EVC193	
	RANGE ROVER SPORT	2005-2009	ALL ENGINES	EVC193	
	RANGE ROVER SPORT	2010-	ALL ENGINES	EVC192	
	RANGE ROVER SPORT	2005-2008	2.7 L diesel	EVC553	
	RANGE ROVER SPORT	2013	3.0 L diesel	EVC192	
	RANGE ROVER	2010-	ALL ENGINES	EVC103	
	RANGE ROVER	2014-	ALL ENGINES	EVC194	
	ATENZA	2014-	ALL ENGINES	EVC632	
	BIANTE	2016-	ALL ENGINES	EVC622	
	BT50	2006-10/2011	AIL ENGINES	TBA	
	BT50	11/2011 on	AIL ENGINES	EVC622	
	RX8	2004-	ALL ENGINES	EVC601	
	MX5	2006-	ALL ENGINES	EVC601	
	CX-5		ALL ENGINES	EVC632	
	CX-5	2013	2.5L	EVC606	
MAZDA	CX7	2012	ALL ENGINES	EVC702	
	CX-7	2011	ALL ENGINES	EVC606	
	2 (DY)	2002-2007	ALL ENGINES	EVC601	
	2 (DE)	2008-	ALL ENGINES	EVC606	
	2 (DE)	2008-	ALL ENGINES	EVC606	
	3	2004-2009	ALL ENGINES	EVC602	
	3	2010-	ALL ENGINES	EVC612	
	5	2005-2010	ALL ENGINES	EVC602	
	5	2012	ALL ENGINES	EVC622	
	6	2006-2007	ALL ENGINES	EVC601	

	C C	2006 2007	ALL ENGINES	EV/0604	
M4704	6	2006-2007	ALL ENGINES	EVC601	
MAZDA CONT-	6	2008-	ALL ENGINES	EVC702	
	8	2013-	ALL ENGINES	EVC606	
	A-CLASS W169	2004-	ALL ENGINES	EVC451	
	A180	2015-	ALL ENGINES	EVC452	
	A-CLASS W176	2013-	ALL ENGINES	EVC452	
	B-CLASS	2005-	ALL ENGINES	EVC451	
	B200		ALL ENGINES	EVC451	
	C-CLASS W203	2000-2007	ALL ENGINES	EVC451	
	C-CLASS W204	2007-	ALL ENGINES	EVC452	
	CL-CLASS W215	2000-2006	ALL ENGINES	EVC451	
	CL-CLASS W216	2007-	ALL ENGINES	EVC451	
	CLK-CLASS	2000-2009	ALL ENGINES	EVC451	
	CLK-CLASS A207/C207	2010-	ALL ENGINES	EVC452	
	CLS-CLASS C219	2004-2010	ALL ENGINES	EVC451	
	CLS-CLASS C218	2010-	ALL ENGINES	EVC452	
	E-CLASS W200	2008	ALL ENGINES	EVC451	
	E-CLASS W207	2011	ALL ENGINES	EVC452	
MERCEDES	E-CLASS W210	2000-2002	ALL ENGINES	EVC451	
BENZ	E-CLASS W211	2003-2009	ALL ENGINES	EVC451	
	E-CLASS W212	2009-	ALL ENGINES	EVC452	
	G-CLASS	2000-	ALL ENGINES	EVC451	
	GLA45		ALL ENGINES	EVC452	
	GLA260	2014-	ALL ENGINES	EVC452	
	GL-CLASS X164	2007-	ALL ENGINES	EVC451	
	GLK-CLASS X204	2009-	ALL ENGINES	EVC452	
	GLK300		ALL ENGINES	EVC452	
	GL550		ALL ENGINES	EVC451	
	M-CLASS W163	2000-2005	ALL ENGINES	EVC451	
	M-CLASS W164	2006-	ALL ENGINES	EVC451	
	ML350	2010	ALL ENGINES	EVC451	
	ML500	2006	ALL ENGINES	EVC451	
	R-CLASS W251	2005-	ALL ENGINES	EVC451	
	R-CLASS 350	2005	ALL ENGINES	EVC451	

	R300	2012	3.0T		
MERC	S-CLASS W220	1999-2005	ALL ENGINES	EVC451	
CONT-	S-CLASS W221	2006-	ALL ENGINES	EVC451	
	S300	2013-	ALL ENGINES	EVC451	
	SPRINTER NCV3/W906	2006-	ALL ENGINES	EVC452	
	SLK-CLASS R170	2000-2004	ALL ENGINES	EVC451	
	SLK-CLASS R171	2005-2010	ALL ENGINES	EVC451	
	SLK-CLASS R172	2011-	ALL ENGINES	EVC452	
	SL-CLASS R230	2001-	ALL ENGINES	EVC451	
	SLR McLaren C199	2003-2010	ALL ENGINES	EVC451	
	SLS- W197	2010-	ALL ENGINES	EVC452	
	VITO/VIANO - W639	2006-	ALL ENGINES	EVC452	
	X5		ALL ENGINES	EVC401	
	3		ALL ENGINES	EVC705	
MG	3 (Extension)		ALL ENGINES	EVC715	
	5		ALL ENGINES	EVC611	
	6		ALL ENGINES	EVC706	
MINI	COOPER	2002-	ALL ENGINES	EVC401	
MINAI	ONE	2002-	ALL ENGINES	EVC401	
MITSUBISHI	ASX	2009-	ALL ENGINES	EVC303	
	COLT	2005-2008	ALL ENGINES	EVC305	As 505 plug
	CHALLENGER	2008-2015	ALL ENGINES	EVC301	
	PAJERO SPORT	2015 on	AIL ENGINES	EVC313	
	LANCER	2008-	ALL ENGINES	EVC303	
	OUTLANDER	2003-2008	ALL ENGINES	EVC303	
	OUTLANDER	2007-	ALL ENGINES	EVC303	
	GRANDIS		ALL ENGINES	EVC303	
	PAJERO NM / NP	2000-2006	ALL ENGINES	EVC308	8 pins
	PAJERO V73		ALL ENGINES	EVC308	8 pins
	PAJERO V93		ALL ENGINES	EVC308	8 pins
	PAJERO K74		ALL ENGINES	EVC308	8 pins
	PAJERO	2006 ON	ALL ENGINES	EVC301	
	MIRAGE	2013-	ALL ENGINES	EVC311	
	MONTERO	2007-	ALL ENGINES	EVC301	
	TRITON	2005-2015	ALL ENGINES	EVC301	

	TRITON MQ	2015-	ALL ENGINES	EVC313
MITSUBISHI	L200	2005-	ALL ENGINES	EVC301
CONT-	EVO X	2008-	ALL ENGINES	EVC303
	GALANT		ALL ENGINES	EVC311
	STRADA 2.5	2007	ALL ENGINES	EVC301
	SRTION		ALL ENGINES	EVC301
	ALMERA	-2005	ALL ENGINES	EVC801
	ALTIMA	2012	2.5L	EVC802
	E25		ALL ENGINES	EVC801
	GENISS		ALL ENGINES	EVC801
	GT-R		ALL ENGINES	EVC812
	LIVINA		ALL ENGINES	EVC801
	MAXIMA	2002-2003	ALL ENGINES	EVC801
	PRARIE	2006-	ALL ENGINES	EVC801
	SUNNY	2006-	ALL ENGINES	EVC801
	SUNNY	2011-	ALL ENGINES	EVC801
	SLYPHY		ALL ENGINES	EVC802
	SERENA		ALL ENGINES	EVC326
	STAGEA M35 SERIES		ALL ENGINES	EVC326
	SENTRA	2011	2.5L	EVC632
	JUKE	2010-	ALL ENGINES	EVC801
NISSAN	MICRA	2007-	ALL ENGINES	EVC801
	MARCH	2007-	ALL ENGINES	EVC801
	MX6		ALL ENGINES	EVC802
	NOTE	2006-	ALL ENGINES	EVC801
	NV200		ALL ENGINES	EVC801
	QASHQAI	2007-	ALL ENGINES	EVC802
	TIIDA	2007-	ALL ENGINES	EVC801
	SKYLINE	2001		EVC801
	TEANA	2004-2008	ALL ENGINES	EVC804
	TEANA	2008-	ALL ENGINES	EVC802
	MURANO		ALL ENGINES	EVC802
	NAVARA NP300	2015 on	ALL ENGINES	EVC804
	NAVARA D22	2008-2015	2.5L	EVC326
	NAVARA D40/FRONTIER	2005/2015	ALL ENGINES	EVC804
	XTRAIL	2003	ALL ENGINES	EVC326

	XTRAIL	2009-	ALL ENGINES	EVC802	
	PATHFINDER R51	2006-2013	ALL ENGINES	EVC804	
NISSAN CONT-	PATHFINDER	2013 ON	ALL ENGINES	EVC316	
	PATROL Y61 GU	2007 ON	3.0 CRD	EVC802	
	PATROL Y62	2010 ON	ALL ENGINES	TBA	With adaptive cruise
	PATROL Y62	2010 on	ALL ENGINES	EVC804	
	VENUCIA		ALL ENGINES	EVC801	
	350Z		ALL ENGINES	EVC326	
	370Z	2009-	ALL ENGINES	EVC326	
	CORSA (LHD)	2000-	ALL ENGINES	EVC505	
	CORSA (RHD)	2000-	ALL ENGINES	EVC505	
	ASTRA (LHD)	2000-	ALL ENGINES	EVC505	
	ASTRA (RHD)	2000-	ALL ENGINES	EVC505	
	MERIVA A (LHD)	2000-2009	ALL ENGINES	EVC505	
	MERIVA A (RHD)	2000-2009	ALL ENGINES	EVC505	
	MERIVA B	2010-	ALL ENGINES	EVC505	
	VECTRA (LHD)	2000-	ALL ENGINES	EVC505	
	VECTRA (RHD)	2000-	ALL ENGINES	EVC505	
	AGILA (LHD)	2000-2007	ALL ENGINES	EVC505	
OPEL / VAUXHALL	AGILA (RHD)	2000-2007	ALL ENGINES	EVC505	
.,,,,,,,,,,	AGILA	2008-	ALL ENGINES	EVC505	
	TIGRA (LHD)	2000-	ALL ENGINES	EVC505	
	TIGRA (RHD)	2000-	ALL ENGINES	EVC505	
	ZAFIRA (LHD)	2000-	ALL ENGINES	EVC505	
	ZAFIRA (RHD)	2000-	ALL ENGINES	EVC505	
	SIGNUM (LHD)	2003-2007	ALL ENGINES	EVC505	
	SIGNUM (RHD)	2003-2007	ALL ENGINES	EVC505	
	ANTARA	2007-	ALL ENGINES	EVC537	
	INSIGNIA	2008-	ALL ENGINES	EVC505	
	GT	2007-	ALL ENGINES		
	107	2006-2007	ALL ENGINES	EVC331	
PEUGEOT	107	2008-	ALL ENGINES		
00_01	206	2001-2002	ALL ENGINES		
	206	2003-2006	ALL ENGINES	EVC321	
	206	2007-2008	ALL ENGINES	EVC331	

	1			<b>5</b> 1/0000	
	206+	2009-	ALL ENGINES	EVC333	
	207	2006-2008	ALL ENGINES	EVC331	
PEUGEOT	207	2009-	ALL ENGINES	EVC333	
CONT-	307	2003-2005	ALL ENGINES	EVC321	
	307	2006-2008	ALL ENGINES	EVC331	
	308	2007-2008	ALL ENGINES	EVC331	
	308	2009-	ALL ENGINES	EVC333	
	407	2004-2007	ALL ENGINES	EVC321	
	407	2008-	ALL ENGINES		
	408		ALL ENGINES	EVC333	
	508		ALL ENGINES	EVC333	
	607		ALL ENGINES	EVC333	
	807	2006-2008	ALL ENGINES	EVC331	
	3008	2010-	ALL ENGINES	EVC333	
	5008	2010-	ALL ENGINES	EVC333	
	RCZ	2010-	ALL ENGINES	EVC333	
	BIPPER	2007-	ALL ENGINES	EVC319	
	BOXER	2007-	ALL ENGINES	EVC319	
	EXPERT	2007-2008	ALL ENGINES	EVC311	
	BOXTER (986)	2000-2004	ALL ENGINES	EVC203	
	911 CARRERA (996)	2000-2005	ALL ENGINES	EVC203	
	911 TURBO (996t)	2001-2005	ALL ENGINES	EVC203	
	CARRERA GT	2004-2006	ALL ENGINES	EVC203	
	BOXTER (987)	2005-	ALL ENGINES	EVC203	
PORCHE	CAYMAN (987c)	2006-	ALL ENGINES	EVC203	
	911 GT3 (gt3-2)	2007-	ALL ENGINES	EVC203	
	911 TURBO (997t)	2007-	ALL ENGINES	EVC203	
	911 CARRERA (997)	2005-	ALL ENGINES	EVC203	
	PANAMERA (970)	2009-	ALL ENGINES	EVC203	
	CAYENNE	2003 ON	ALL ENGINES	EVC204	
	L5		ALL ENGINES	EVC351	
DROTON	INSPIRA		ALL ENGINES	EVC302	
PROTON	EXORA	-2012	ALL ENGINES	EVC733	
	EXORA	2012-2014	ALL ENGINES	EVC713	
	KOLEOS		ALL ENGINES	EVC801	
RENAULT	LAGUNA		ALL ENGINES	EVC801	



	ESPACE		ALL ENGINES	EVC801	
	CLIO		ALL ENGINES	EVC801	
	CLIO III		ALL ENGINES	EVC801	
DEMAIN T	MEGANE		ALL ENGINES	EVC801	
RENAULT CONT-	SCENIC		ALL ENGINES	EVC801	
	IBIZA	2002-2008 (6L)	ALL ENGINES	EVC152	
	IBIZA	2002-2008 (6L)	ALL ENGINES	EVC152	
	IBIZA	2008- (6J)	ALL ENGINES	EVC152	
	CORDOBA	2002- (6L)	ALL ENGINES	EVC152	
	CORDOBA	2002- (6L)	ALL ENGINES	EVC152	
	EXEO/ST	2009-	ALL ENGINES	EVC152	
	LEON	1999-2005 (1M)	ALL ENGINES	EVC152	
	LEON	1999-2005 (1M)	ALL ENGINES	EVC152	
	LEON	2005- (1P)	ALL ENGINES	EVC201	
	TOLEDO	1999-2005 (1M)	ALL ENGINES	EVC152	
	TOLEDO	1999-2005 (1M)	ALL ENGINES	EVC152	
	TOLEDO	2005- (1P)	ALL ENGINES	EVC201	
	ALTEA	2004-	ALL ENGINES	EVC201	
	ALHAMBRA	-2010	ALL ENGINES	EVC152	
	ALHAMBRA	-2010	ALL ENGINES	EVC152	
	ALHAMBRA	2011-	ALL ENGINES	EVC201	
	FABIA	2000-2010	ALL ENGINES	EVC152	
	FABIA	2000-2010	ALL ENGINES	EVC152	
	FABIA	2011-	ALL ENGINES	EVC152	
	OCTAVIA (1U)	2000-	ALL ENGINES	EVC152	
SKOD A	OCTAVIA (1U)	2000-	ALL ENGINES	EVC152	
SKODA	OCTAVIA (1Z)	2005-	ALL ENGINES	EVC201	
	SUPERB (3U)	-2008	ALL ENGINES	EVC152	
	SUPERB (3U)	-2008	ALL ENGINES	EVC152	
	SUPERB (3T)	2008-	ALL ENGINES	EVC201	
	YETI	2010-	ALL ENGINES	EVC201	
SAAB		2005-2006	ALL ENGINES	EVC505	
	BRZ	2012-	ALL ENGINES	EVC211	
CHDADU	R1/R2	2006-	ALL ENGINES	EVC161	
SUBARU	IMPREZA	2006-	ALL ENGINES	EVC551	
	FORESTER	2006-	ALL ENGINES	EVC551	



	FORESTER	2006-	ALL ENGINES	EVC501
	LEGACY / LIBERTY	2004-2007	ALL ENGINES	EVC501
	LEGACY / LIBERTY	2008-	ALL ENGINES	EVC551
	OUTBACK	2004-2007	ALL ENGINES	EVC501
	KIZASHI	2013	2.4L	EVC912
	LIANA		ALL ENGINES	EVC901
	SX4	2006-2008	ALL ENGINES	EVC901
	GRAN VITARA	2006-	ALL ENGINES	EVC901
	X-OVER		ALL ENGINES	
SUZUKI	SWIFT (LHD)	2008-	ALL ENGINES	EVC804
	SWIFT (RHD)	2008-	ALL ENGINES	EVC804
	SWIFT	2008-	ALL ENGINES	EVC901
	SWIFT SPORT	2006-	ALL ENGINES	EVC901
	S-CROSS		ALL ENGINES	EVC901
	VITARA		ALL ENGINES	EVC901
	ALPHARD		ALL ENGINES	EVC171
	YARIS		ALL ENGINES	EVC181
	YARIS L	2013-	ALL ENGINES	EVC171
	RAV 4	2005	ALL ENGINES	EVC721
	RAV 4	2013-	ALL ENGINES	EVC171
	ALTIS		ALL ENGINES	EVC171
	AYGO	2007-	ALL ENGINES	
	AURIS	2006-	ALL ENGINES	EVC171
	VIOS	2006-	ALL ENGINES	EVC181
	VIOS	2007-	ALL ENGINES	EVC171
TOYOTA	VERSO	逸致	ALL ENGINES	EVC171
	ESTIMA	2006-	ALL ENGINES	EVC171
	BELTA	2006-	ALL ENGINES	EVC171
	AXIOS	2006-	ALL ENGINES	EVC171
	BLADE	2006-	ALL ENGINES	EVC171
	FIELDER	2006-	ALL ENGINES	EVC171
	FJ CRUISER		ALL ENGINES	EVC161
	FR-S	2012-	ALL ENGINES	EVC211
	WISH	2006-2009	ALL ENGINES	EVC711
	WISH	2010-	ALL ENGINES	EVC171
	WISH		ALL ENGINES	EVC721

TOYOTA CONT-

CAMRY	2002-2005	ALL ENGINES	EVC721	
CAMRY	2006-2013	ALL ENGINES	EVC171	
CROWN		ALL ENGINES	EVC161	
CROWN	2012-	ALL ENGINES	EVC171	
PICNIC	2006-	ALL ENGINES	EVC711	
AVENSIS	2003-2008	ALL ENGINES	EVC711	
AVENSIS	2009-	ALL ENGINES	EVC171	
COROLLA	2005-2007	ALL ENGINES	EVC711	
COROLLA	2008-	ALL ENGINES	EVC171	
COROLLA VERSO	2005-2008	ALL ENGINES	EVC711	
COROLLA VERSO	2009-	ALL ENGINES	EVC171	
RAV 4	2005-	ALL ENGINES	EVC171	
REIZ		ALL ENGINES	EVC161	
HILUX	2001-2005	ALL ENGINES	TBA	
HILUX	2006-	ALL ENGINES	EVC161	
HILUX REVO	2015-	ALL ENGINES	EVC171	
HIACE	2006 on	ALL ENGINES	EVC161	
HIGHLANDER		ALL ENGINES	EVC171	
KLUGER		ALL ENGINES	EVC171	
MARK X	2006-2009	ALL ENGINES	EVC161	
MATRIX S	2010-	ALL ENGINES	EVC171	
PRADO 120	2002-2009	ALL ENGINES	EVC161	
PRADO 150	2009 On	ALL ENGINES	EVC171	
LAND CRUISER 200	2008-	ALL ENGINES	EVC171	
LAND CRUISER 76,78,79	03/2007 - 2009	4.5 V8	EVC161	No Front airbags
LAND CRUISER 76,78,79	09/2009 on	4.5 V8 Engine	EVC171	With front airbags
FORTUNER	2006-2015	ALL ENGINES	EVC161	
FORTUNER	2015 On	ALL ENGINES	EVC171	
INNOVA	2006-	ALL ENGINES	EVC161	
URBAN CRUISER	2009-	ALL ENGINES	EVC171	
FJ CRUISER		ALL ENGINES		
GT86	2012-	ALL ENGINES	EVC211	
TUNDRA	2007	ALL ENGINES	EVC171	
TACOMA 4.0L	2013-	ALL ENGINES	EVC171	
SEQUQIA	2014-	ALL ENGINES	EVC171	
SIENNA		ALL ENGINES	EVC171	

	C30	2006-	ALL ENGINES	EVC602	
	C70	1999-2005	ALL ENGINES	EVC602	
	C70	2004-	ALL ENGINES	EVC602	
	S40/V40	1999-2003	ALL ENGINES	EVC602	
	V40	2014	ALL ENGINES	EVC612	
	S40	2004-	ALL ENGINES	EVC602	
	S60	2001-2006	ALL ENGINES	EVC602	
	S60	2011-	ALL ENGINES	EVC623	
	S70	2000	2.0T	EVC623	
	S80	2000-2006	ALL ENGINES	EVC602	
	S80	2011	ALL ENGINES	EVC623	
VOLVO	V70	2000-2006	ALL ENGINES	EVC602	
	V70	2007-	ALL ENGINES	EVC602	
	V50	2004-	ALL ENGINES	EVC602	
	XC60	2008-	ALL ENGINES	EVC602	
	XC70	2000-2006	ALL ENGINES	EVC602	
	XC70	2007-	ALL ENGINES	EVC602	
	XC70		ALL ENGINES	EVC623	
	XC90	2000-2006	ALL ENGINES	EVC602	
	XC90	2007-	ALL ENGINES	EVC602	
	XC90	2012-	ALL ENGINES	EVC623	
	AMAROK	2011-	ALL ENGINES	EVC152	
	BEATLE		ALL ENGINES	EVC152	
	LUPO	-2006	ALL ENGINES	EVC152	
	LUPO	-2006	ALL ENGINES	EVC152	
	CROSS LAVIDA	2014-	ALL ENGINES	EVC205	
VOLKSWAGEN	LAVIDA	-2013	ALL ENGINES	EVC152	
	LAVIDA	2013-	ALL ENGINES	EVC201	
	LAVIDA	2014-	ALL ENGINES	EVC205	
	CADDY	2004-	ALL ENGINES	EVC201	
	CRAFTER	2006-	ALL ENGINES	EVC452	
	GRAN LAVIDA	2014-	ALL ENGINES	EVC205	

			1		
	FOX (EU)	2005-	ALL ENGINES	EVC152	
	POLO (9N)	2000-2009	ALL ENGINES	EVC152	
	POLO (9N)	2000-2006	ALL ENGINES	EVC152	
	POLO (9N)	2007-2009	ALL ENGINES	EVC152	
	POLO (9N)	2007-2009	ALL ENGINES	EVC152	
	POLO (6R)	2010-	ALL ENGINES	EVC152	
	POLO	2014-	ALL ENGINES	EVC201	
	GOLF 4	-2004	ALL ENGINES	EVC152	
	GOLG GTI		ALL ENGINES	EVC201	
	GOLF R		ALL ENGINES	EVC201	
VOLKSWAGEN	GOLF 5	2005-2008	ALL ENGINES	EVC201	
VOLKSWAGEN	GOLF 6	2008-	ALL ENGINES	EVC201	
	GOLF 7	2014-	ALL ENGINES	EVC206	
	EOS	2006	ALL ENGINES	EVC201	
	SCIROCCO	2008-	ALL ENGINES	EVC201	
	BORA	-2005	ALL ENGINES	EVC152	
	BORA	-2005	ALL ENGINES	EVC152	
	BEETLE	2000-	ALL ENGINES	EVC152	
	BEETLE	2013-	ALL ENGINES	EVC201	
	JETTA	2005-	ALL ENGINES	EVC201	
	MAGOTAN		ALL ENGINES	EVC201	
	PASSAT	-2005	ALL ENGINES	EVC152	
	PASSAT	-2005	ALL ENGINES	EVC152	
	PASSAT	2006-	ALL ENGINES	EVC201	
	PASSAT CC	2009-	ALL ENGINES	EVC201	
	PASSAT B5		ALL ENGINES	EVC152	
	PHAETON		ALL ENGINES	EVC201	
	SAGITAR		ALL ENGINES	EVC201	
	SANTANA		ALL ENGINES	EVC152	
	SANTANA	2013	ALL ENGINES	EVC201	
	SANTANA 3000		ALL ENGINES	EVC152	
	SHARAN	2000-2010	ALL ENGINES	EVC1512	
	SHARAN	2000-2010	ALL ENGINES	EVC152	
	SHARAN	2011-	ALL ENGINES	EVC201	
	TOURAN	2005-	ALL ENGINES	EVC201	
	TIGUAN	2007-	ALL ENGINES	EVC201	
	TIGUAN JETTA MK 5/6	2012	ALL ENGINES	EVC201	

	TOUAREG	2003-2010	ALL ENGINES	EVC152	
VOLKSWAGEN CONT-	TOUAREG	2011-	ALL ENGINES	EVC252	
	TRANSPORTER T5	2011	ALL ENGINES	EVC152	
	T5 (7H & 7J)	2003-2010	ALL ENGINES	EVC152	

