## **Vehicle Registration Tax**

## Section 8, Valuation System for New and Used Vehicles

## <u>This document should be read in conjunction with Chapter IV of Part II OF Finance</u> <u>Act 1992</u>

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#### Introduction

<u>Section 133 of the Finance Act, 1992</u>, as amended, provides for the determination of the chargeable value of an EU Category M1 vehicle (passenger car) or EU Category N1 vehicle (commercial) for the purposes of calculating Vehicle Registration Tax (VRT) in VRT Categories A and B.

This section of the VRT Manual describes the method used by Revenue to determine the **Open Market Selling Price** (OMSP) of the various makes, models and versions of vehicles on presentation for registration.

#### 8.1 Valuation of New Vehicles

For the purpose of valuation, new vehicles may be segregated into three groups:

- Those which are the subject of declarations by sole wholesale distributors;
- "Grey" imports i.e. new vehicles coming into the State outside the distributor network;
- Unique/esoteric (mainly high value luxury) "grey" imports.

# 8.1.1 New Vehicles, which are the Subject of Declarations by Sole Wholesale Distributors

The value for VRT of a new vehicle on sale in the State which is supplied by a manufacturer or sole wholesale distributor, is the price, inclusive of all taxes and duties, declared to the Commissioners, in the prescribed manner, by the manufacturer or distributor, which, in his/her opinion, a vehicle of that model and specification, including any enhancements or accessories fitted or attached thereto or supplied therewith by such manufacturer or distributor, might reasonably be expected to fetch on a first arm's length sale thereof in the open market in the State by retail.

In the absence of a declaration or where, in the opinion of the Commissioners, the market value is higher or lower than that declared, the legislation provides that the Commissioners may determine a value.

# 8.1.2 Other New Vehicles, which are not the Subject of Declarations by Sole Wholesale Distributors

The value for VRT is the price, inclusive of all taxes and duties, which in Revenue's opinion would be declared by a manufacturer or sole wholesale distributor in relation to that vehicle if it were on sale in the State following supply by a manufacturer or sole wholesale distributor in the State. In determining the OMSP a Revenue official will be guided by:

- OMSPs standing declared by manufacturers or sole wholesale distributors for similar vehicles;
- Market prices as published in Price Lists, Trade Guides, Websites and other publications;
- Values in UK/NI for vehicles for which values are not available in the State but which can be compared with models of similar type that are available in both UK/NI and the State, having particular regard to characteristics such as price range, body type, engine capacity, transmission, fuel type, and CO<sub>2</sub> emissions.

### 8.1.3 Unique/Esoteric (mainly high value luxury) "Grey" Imports

For luxury vehicles (such as Aston Martin, Bentley, Hummer etc.) the values of a number of vehicles which are in the same market segment and also available in the Irish market are researched and an average value of the UK and Irish retail selling price is calculated. This data is then used to determine a ratio between the UK/NI and the State markets which will be applied to the UK/NI value in order to determine an OMSP.

Revenue may seek the opinion of an automotive consultant retained by Revenue.

#### 8.2 Valuation of Used Vehicles

#### 8.2.1 Determination of the OMSP

In order to calculate the amount of VRT to be applied to a used vehicle imported into the State, Revenue is required to determine the price, inclusive of all taxes and duties, which, in the opinion of the Commissioners, the vehicle might reasonably be expected to fetch on a first arm's length sale thereof in the State by retail (the OMSP). Used vehicles may be divided into 3 groups:

- Used vehicles where the identical model is currently available new and for which an OMSP has been declared by a manufacturer or sole wholesale distributor;
- 2. Used vehicles where the identical model, while not currently available, was available at some stage in the past and for which an OMSP was declared by a manufacturer or sole wholesale distributor;
- 3. Used vehicles where the identical model was not available on the Irish market and for which an OMSP was never declared by a manufacturer or sole wholesale distributor. This group includes:
  - Vehicles for which "similar models" are or were available in the UK or Northern Ireland markets but not in the State;
  - Used vehicles from Japan;
  - Used vehicles from other countries;
  - Modified vehicles;
  - Motor caravans;
  - Classic/collectible vehicles.

# 8.2.1.1 Used vehicles where it is possible to determine values on the basis of market values within the State

This will normally apply in the case of vehicles, referred to at 1 and 2 above, which are or were at some time distributed as new vehicles in the State and were at some time the subject of a declaration of OMSP by a sole wholesale distributor.

OMSPs of used vehicles will be directly related to the current market prices for vehicles of the same make, model and version with the equivalent specification in the State. These prices will be determined following research of trade data (e.g. price lists, sales guides, websites and direct enquiries with trade sources). For vehicles that are no longer available as new vehicles, the last retail price as new, will be used as the current OMSP.

# 8.2.1.2 Used cars where it is not possible to determine values on direct comparison with market values in the State

Where an identical vehicle is not available for comparison purposes, a "similar" model will be identified, having particular regard to characteristics such as price range, body type, engine capacity, transmission, fuel type, CO<sub>2</sub> emissions etc., by reference to the general motor vehicle guides available at the time of declaration, by consultation where necessary with trade sources and by reference to established precedents. An OMSP will be determined by comparison to the value of the "similar" model, with adjustments being made for increased or decreased specification as appropriate.

To assist in the calculation of the likely VRT using this method, a VRT estimate form has been devised. Using this form, it is possible to estimate the VRT due on a particular vehicle by establishing retail ratios between similar models that are on sale in both the UK and Ireland. By applying an average of those ratios to the particular vehicle, it is possible to estimate to a degree of confidence the likely OMSP that may be determined by Revenue officials for this vehicle when it is presented for registration and thus the expected VRT liability. The form and instructions on its use are included at Appendix 4. A completed sample is attached at Appendix 5.

For vehicles from other countries for which there is no market and for which it is difficult to identify a "similar" model and therefore no base for calculating what the vehicle might reasonably be expected to fetch on a first arm's length sale, a method of "grossing up" may be used. The original purchase price (or an average purchase price) of the imported model is taken as a starting point. This is then grossed up by reference to the exchange rate between the country of purchase and the State and the differences in the tax base (e.g. different VAT rates and a dealer's profit margin). This process will yield a figure from which the current OMSP for VRT purposes can be derived.

For unique vehicles (e.g. classic/collectible vehicles, limousines, kit/reconstructed vehicles and other exotic vehicles) which, by their unique characteristics, are not capable of being valued by reference to other vehicles on sale in the State,

Revenue seeks the opinion of an automotive consultant retained by Revenue. The OMSP is then determined by taking their opinion and any other relevant information (including documentation provided by the person presenting the vehicle for registration) into account.

#### 8.2.2 Assign a Depreciation Table

Having established the OMSP, the correct rate of depreciation for the vehicle must be established. This is done by examining the source literature available for the particular vehicle (or similar model) in order to establish what a vehicle of that type would fetch on first arm's length sale by retail in the State. The literature should be able to indicate what a similar model of various ages would fetch.

The officer carrying out the valuation will use a depreciation calculator to operate the OMSP against a set of depreciation tables maintained by Revenue (Appendix 1) to produce a set of values based on those tables. The valuation officer will then compare the research findings against these values to find the closest possible match between the research and a particular depreciation table set of values. This corresponding depreciation table will be assigned to this model (see Appendix 1 for further details).

The OMSP and depreciation table relating to this vehicle will then be added to the Revenue database of used vehicles so that the VRT charge for all future vehicles of this particular make, model, version and variant can be calculated at registration. This data becomes the cornerstone of Revenue's on-line <u>VRT calculator</u>.

### 8.2.3 Establish the value of any optional extras

The next step in the valuation process is to establish if the particular vehicle has optional extras and to attach a value to them. This is done by reference to trade guides, supplier catalogues and other relevant source material. The extras are depreciated (at an accelerated basis) over the first 5 years of the life of the vehicle.

Age of vehicle	Reduction in OMSP of extras
Less than 3 months	0%
Less than 1 year	10%
Less than 2 years	25%
Less than 3 years	40%
Less than 4 years	55%
Over 4 years	100%

This depreciation in the value of extras is based on the age of the vehicle, which is calculated using a specific "extras" formula and which is different from the formula used to calculate the age of the vehicle.

First, the age of the vehicle in years is calculated using the formula:

**Age in years** = Year of registration in the State - Year of first registration.

Then the age in months is calculated using the formula:

**Age in months** = (age in years \* 12) + (Month of registration in the State – Month of first registration).

Using these two pieces of information, the Year for depreciation purposes is calculated by using the formula:

```
Year = (age in months/12) + 1
```

Using this formula, a vehicle with a first date of registration of 20/01/2013 that was presented for registration in the State on 10/10/2013 would be deemed to be one year but less than two years old, i.e.:

```
Age in years = Year of registration in the State - Year of first registration
Age in years = 2013 - 2013 = 0
Age in months = (age in years * 12) + (Month of registration in the State – Month of first registration)
Age in months = (0 * 12) + (10-01) = 9
Year = (age in months/12) + 1
Year = (9/12) + 1 = 1
```

Therefore a depreciation rate of 10% would be applied to the extras.

#### 8.2.4 Establish the Age

This is a simple process of calculating the number of years from the date of first registration to the date the vehicle is presented for registration and then determining the actual month of registration in the State. In order to refine further the valuation process, a supplementary adjustment is made depending on the month of registration in accordance with the following table:

Jan	Feb	Mar	Apr	May	Jun	Jul 🔬	Aug	Sep	Oct	Nov	Dec
+5%	+4%	+3%	+2%	+1%	0	0 //	-1%	-2%	-3%	-4%	-5%

The supplementary adjustments apply to vehicles aged between 1 year (change of calendar year) and 119 months old, based on the month the vehicle is registered in the State. For year one (change of calendar year) only the supplementary adjustments from July through to December apply.

# 8.2.5 Establish the Condition of the Vehicle as 'Good', 'Fair' or 'Poor'

Used vehicles may be assigned one of three condition headings: "Good", "Fair" or "Poor". Vehicles in "Good" condition would normally exhibit no major body/panel damage or rust or evidence of mechanical failure. Worn tyres and paintwork blemishes etc. would not constitute evidence of significant/excessive wear and tear and should be disregarded.

Vehicles assigned "Poor" condition will show significant evidence of wear and tear, e.g. body/panel damage, major mechanical failure/damage, severe/extensive rust. However, where assignment of a vehicle condition of "Poor" is being considered the vehicle must still be capable of being mechanically propelled to fall within the definition of a "mechanically propelled vehicle" for VRT purposes.

By a process of elimination, a vehicle not assigned a "Good" or "Poor" condition is assigned a condition of "Fair".

#### 8.2.6 Ascertain the Kilometerage

The following excess kilometerage relief scheme is only applicable to vehicles registered in the State on or after 5 December 2011. A claim under this scheme should be lodged within 60 days of registration. Claims may only be accepted in respect of vehicles which were registered in the State after that date. Vehicles registered in the State prior to 5 December 2011 had different scales attached appropriate to their excess kilometerage at that time.

The distance travelled should be established. An average monthly kilometerage of 2,100 Km for diesel vehicles and 1,500 Km for all other vehicle types is taken as the standard. For every additional 1,600 Km in excess of this average that the vehicle has travelled, the depreciated value, prior to the application of "condition" and/or "Kilometerage/mileage" allowance of the vehicle will be reduced further in accordance with the following tables, subject to a maximum reduction of 10%.

However, where the distance travelled exceeds 124,000 Km, the reduction in depreciated value for any additional kilometerage must be claimed by the individual using the Excess Kilometre Claim Form, (see Appendix 3). It should be noted however, that where the distance travelled exceeds 124,000 Km but does not exceed the computed standard kilometerage having regard to the age of the vehicle concerned, no claim will be entertained (see below for sample standard kilometerage figures). The reduction in depreciated value allowable in respect of any claim will be the lesser of that computed in accordance with the tables below or 10% of the depreciated value of the vehicle (see Example 3 at Appendix 2).

All claims must be supported by documentation demonstrating that the kilometerage is valid. Where a vehicle is more than 4 years old this documentation must include kilometerage recorded at the most recent Periodic Technical Inspection and a vehicle service report or invoice from a garage and where the vehicle is less than 4 years old, the kilometerage recorded on at least two vehicle service reports or invoices from the garage. A copy of the NCTS receipt confirming payment of VRT must also accompany any clam.

The fully completed claim form, accompanied by the supporting documentation referred to above, should be sent to the following freepost address:- Central Vehicle Office, Rosslare Harbour, Co. Wexford.

#### Cars 0 - 35 months old:

€70 per 1,600 Km for the first 16,000 excess;

€60 per 1,600 Km for the next 16,000 excess;

€50 per 1,600 Km for the next 16,000 excess;

€40 per 1,600 Km for the next 16,000 excess;

€30 per 1,600 Km for the remainder subject to a valid claim.

#### Cars 36 - 71 months old:

€60 per 1,600 Km for the first 16,000 excess;

€50 per 1,600 Km for the next 16,000 excess;

€40 per 1,600 Km for the next 16,000 excess;

€30 per 1,600 Km for the next 16,000 excess;

€20 per 1,600 Km for the remainder subject to a valid claim.

#### Cars 72 or more months old:

€50 per 1,600 Km for the first 16,000 excess;

€40 per 1,600 Km for the next 16,000 excess;

€30 per 1,600 Km for the next 16,000 excess;

€20 per 1,600 Km for the next 16,000 excess;

€10 per 1,600 Km for the remainder subject to a valid claim.

Sample Sta	ndard Kilome	terage per Veh	icle	Age
Age	Diesel	Other		Age
	(Kms)	(Kms)		
12	25,200	18,000		72
months				mo
24	50,400	36,000	È.	84
months				mo
36	75,600	54,000	6	96
months			10	mo
48	100,800	72,000	1	108
months	4.1	1 *		mo
60	126,000	90,000		120
months				mo

,	e Age/Fuel Type								
	Age	Diesel	Other						
		(Kms)	(Kms)						
	72	151,200	108,000						
	months								
	84	176,400	126,000						
ŀ	months								
	96	201,600	144,000						
	months								
,	108	226,800	162,000						
	months								
	120	252,000	180,000						
	months								

The maximum credit allowed will continue to be limited to 10% of the value of the vehicle.

#### 8.2.7 Calculate the VRT

Having established the variables, the VRT due on the vehicle is calculated, based on the OMSP and depreciation rates for the particular make, model, version and variant, adjusted to reflect the extras, condition and mileage for each individual vehicle presented for registration.

### 8.3 Example of a VRT Calculation

The example below uses an EU Classification M1 (passenger car) petrol engine vehicle that emits  $160 \text{ grams of } \text{CO}_2 \text{ per kilometre}$  and is therefore charged VRT at 27% and is presented for registration in June 2013.

In practice, when a vehicle is presented for registration and the vehicle category and  $CO_2$  emissions have been established, the valuation process takes place as set out below (if the same make, model, version and variant has previously been valued, steps 1 and 2 will have previously been carried out by a valuation officer):

- Step 1 Establish an OMSP for the particular make, model, version and variant. For this example assume the OMSP is €20,000;
- Step 2 **Establish a rate of depreciation** for the particular make, model, version and variant. For this example assume the rate of depreciation is similar to table A1 at Appendix 1;
- Step 3 Establish the extras on the vehicle. It has been established that this particular vehicle has a package of extras valued at €1,000;
- Step 4 Establish the age of the vehicle. Assuming the vehicle was first registered in July 2010, it is now 3 years old (see para. 8.3.4.). Furthermore, the month of registration in the State is June (if the date of registration in the State was any month other than June or July a supplementary adjustment would be made depending on the month of registration);
- Step 5 **Establish the condition** of the car. The condition is "Fair";
- Step 6 **Establish the kilometerage.** The odometer reading is 72,000 kilometres and the age in months is 35 (July 2010 June 2013).

Activity		Value €
Step 1	Has verified an OMSP of 20,000	20,000
Step 2	Has assigned depreciation table Appendix 1	A1
Step 3	Has established an extras package of 1,000 but	450
	this is depreciated by 55% (refer to para. 8.3.3 above)	
Step 4	Adjusted OMSP of the vehicle	20,450
Step 5	Has established that the vehicle is 3 years old,	14,519
	and in conjunction with Step 2 that the vehicle	
	has depreciated to €14,519. It should be	
	noted here that if the vehicle was registered in	
	March a supplementary adjustment of +3%	
	would be included increasing the OMSP to	
	€14,954 but if the vehicle was registered in	
	October the supplementary adjustment of –	
	3% would decrease the OMSP to €14,083	
Step 6	Has calculated a reduction of 5% for "Fair" condition	725
Step 7	Has imposed a reduction for excess kilometres	820
	72,000-5 <mark>2,500 (</mark> 1500 x 35 months) = 19,500	
	Excess Allowance (refer to para. 8.3.6 above)	
	(10x €70)+(2 x 60) (first 16000 excess €70,	
	3500 = 2 x €60)	
•	Total for VRT	12,974
4	VRT due @ 27%	3,502

In practice, once the make, model, version and variant has been previously valued, the vehicle characteristics, the OMSP, the vehicle classification, levels of  $CO_2$  emissions and the rate of depreciation for that model and version are recorded on the Revenue valuation database. Then the software applies the individual vehicle characteristics of extras, age, mileage and condition against that data to calculate a VRT charge.

#### **Appendix 1: Depreciation Tables**

Prior to the introduction of Vehicle Registration Tax, Revenue officials conducted extensive research into the used car market in the State to determine if there was a pattern to the depreciation of used vehicles. This examination showed that a number of different patterns could be identified and that different models within the same marque often depreciated at different rates. As a result of this examination, the officials developed a set of tables. They then validated these tables against the used vehicle trade in the State. Following a number of iterations, the officials were satisfied that the tables accurately reflected the market conditions at the time and the depreciation tables became a part of the valuation process. Since then the tables have been constantly monitored and refined to ensure that they reflect the market conditions. In this way they have retained currency with the used vehicle market.

When a vehicle of a model or variant not previously valued by Revenue officials is presented for registration, it is valued by Revenue valuation officials. Part of the valuation process is to determine, by examination of various sources of information (including the Car Sales Guide, motoring magazines and the internet, etc.), what vehicles of various ages of that or a similar model might fetch on first arm's length sale by retail in the State. Having established a range of values, depending on age, the valuation officer will try to model those values against the 24 valuation tables until one with the closest match to that range of values is identified. This depreciation table is then assigned to that particular model or variant.

For example, vehicle X is presented for registration. Part of the research into that vehicle has shown that a 2 year old version depreciates on average to 68%, a 3 year old to 62% and a 4 year old version to 53%. The table matching those depreciation characteristics most closely is Table D1 with rates of 69%, 61% and 52% for 2, 3 and 4 year old models respectively. Therefore, this table is allocated to vehicle X. Thus, if in the future a 6 year old example of vehicle X is imported, the VRT will be calculated based on 37% of the OMSP as, according to Table D1, a six year old vehicle has depreciated to that level.

In this way, the Revenue systems can calculate the VRT due on all subsequent vehicles of that particular model and variant, irrespective of the age of the actual vehicle presented, because the valuation officer has already established the depreciation characteristics for that particular model and variant.

For completeness, Revenue officials regularly review the valuation of all vehicles on the database. A significant part of this review is to determine if the depreciation characteristics previously assigned to a particular model and variant still reflect the actual depreciation of that model. Where the literature indicates that the depreciation characteristics have changed, a new depreciation table - one that best reflects the current market conditions - is assigned. The review also highlights situations where a table might reflect the depreciation of a range of models over a number of years but not the full range. The depreciation table itself is then examined by reference to the market and elements may be adjusted as a result of this examination.

		A.											
ACE	Deprec	iation Gr	oups										2015
ĀĢĒ	A6	A4	A1	B1	C1	D1	E1	F1	G1	H1	J1	K1	2015
New	100	100	100	100	100	100	100	100	100	100	100	100	New
01mth	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	01mth
12mths	98	98	98	98	98	98	98	98	98	98	98	98	12mths
23mths	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	23mths
36mths	97.2	97	96	95	93	92	90	89	87	86	84	82	36mths
612mths	96 🤞	94	92	90	88	86	83	81	79	77	74	72	612mths
		180											
Year 1	94	91	88	85	82	79	76	73	70	67	64	63	2014
Year 2	85	82	79	75	72	69	65	63	60	57	54	51	2013
Year 3	76	73	71	67	63	61	55	54	50	47	44	41	2013
Year 4	68	65	62	59	55	52	46	45	42	39	36	33	2011
Year 5	60	57	54	51	46	44	39	38	34	30	27	24	2010
Year 6	51	48	46	44	39	37	32	31	27	23	20	16	2009
Year 7	43	40	38	37	32	30	26	25	21	17	14	11	2008
Year 8	38	35	33	31	27	25	20	19	15	11	8	6	2007
Year 9	31	28	27	25	23	20	17	16	11	6	6	5	2006
Year 10	24	22	21	20	19	15	13	11	7	4	4	4	2005
Year 11	17	16	15	14	13	9	8	7	4	4	4	4	2004
Year 12	10	10	9	9	7	5	5	5	4	4	4	3	2003
1330yrs	9	9	9	7	6	5	4	3	3	3	3	3	1330yrs

AGE	Depreciation Groups									2015			
AGE	<b>A</b> 5	A3	A2	B2	C2	D2	E2	F2	G2	H2	J2	К2	2015
Vew	100	100	100	100	100	100	100	100	100	100	100	100	New
1mth	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	01mth
2mths	98	98	98	98	98	98	98	98	98	98	98	98	12mths
3mths	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	23mths
6mths	97.2	97	96 🦠	95	93	92	90	89	87	86	84	82	36mths
512mths	95	93	91	89	87	85	82	80	78	76	73	70	612mths
			9		•								
ear 1	92	89	86	83	80	77	74	71	68	65	62	58	2014
ear 2	83	80	75	72	68	65	61	59	55	51	48	44	2013
ear 3	73	70	64	61	57	53	49	47	44	41	38	34	2012
ear 4	63	60	53	52	47	43	39	37	35	33	30	26	2011
ear 5	54	51	43	<b>4</b> 3	38	34	30	28	26	25	22	19	2010
ear 6	46	43	35	34	31	27	23	22	21	19	16	12	2009
ear 7	38	35	27	27	24	20	17	16	14	13	10	7	2008
ear 8	32	29	21	21	18	14	12	11	9	7	6	5	2007
ear 9	27	25	18	14	14	11	7	7	5	5	5	4	2006
ear 10	21	20	14	10	10	7	5	5	4	4	4	3	2005
ear 11	15	13	10	7	7.	<u>~</u> 5	5	5	4	4	4	3	2004
ear 12	9	9	8	7	6	5	5	4	4	4	4	2	2003
330yrs	9	9	8	7	6	5	4	3	3	3	3	2	1330yrs

## **Appendix 2: Calculations for Recently Registered Vehicles**

### Example 1 - Information

Make/Model/Version	4 door Saloon (Petrol)
CO <sub>2</sub>	113g/Km giving VRT rate 17%
Date of 1st Registration	24.10.2012
Date of registration in the State	04.01.2015
Kilometerage	31,000 Km
Condition of Vehicle	'Good' (OMSP reduction for 'Fair' = 5% and 'Poor' = 10%)
Top level OMSP	€44,595
Depreciation Table	G1
Age for Extras (primary) depreciation	(Year = Divide age in months by 12 and add 1) = 3 years = 55% depreciation (residual
	45%)
Age for vehicle depreciation	(Year = Subtract year of registration in the State from year of 1st registration) = 3
	years on table G1 = 50% depreciation (residual 50%)
AGE FOR EXCESS KILOMETERAGE	27 months
ADJUSTMENT	
Standard Kilometerage	27 months x 1500 Km per month = 40,500 Km
Excess Kilometerage allowance	See Appendix 3
OMSP Monthly adjustment	+ 5% for January registration

#### Example 1 - Calculation

AND 107 AND
€435
€ 44,595
€ 45,030
€ 22,515
€ 23,640
0
0
€23,640
€4,018

### **Example 2** -Information

The second secon	
Make/Model/Version	4 door Saloon (Diesel)
CO <sub>2</sub>	153g/Km giving VRT rate 23%
Date of 1st Registration	24.10.2012
Date of registration in the State	04.01.2015
Kilometerage	96,000 Km
Condition of Vehicle	"Fair" (OMSP reduction for "Fair" = 5% and "Poor" = 10%)
Top level OMSP	€44,595
Depreciation Table	G1
Age for Extras (primary depreciation)	(Year = Divide age in months by 12 and add 1) =3 years = 55% depreciation (residual
	45%)
Age for vehicle depreciation	3 years on table G1 = 50% depreciation (residual 50%)
Age for excess Kilometerage adjustment	27 months
Standard Kilometerage	27 months x 2,100 Km per month = 56,700Km
Excess Kilometerage allowance	39,300 Km (10x€70) + (10x€60) +(4x€50) = €1,500
OMSP Monthly adjustment	+ 5% for January registration
Example 2 - Calculation	D. C.

### Example 2 - Calculation

Extras €967 x 45% (primary depreciation)	€435
Vehicle Top Level OMSP	€44,595
Combined top level value	€45,030
x 50% (Yearly element of depreciation)	€22,515
x 105% (monthly adjustment for December)	€23,640
x 95% Condition adjustment 5% Fair	€22,458
Excess Kilometerage Adjustment:	-€1,500
39,300 Km (10x€70) + (10x€60) +(4x€50) = €1,500	
OMSP =	€20,958
VRT @ 23% =	€4,820

### Example 3 - Information

Make/Model/Version	5 door hatchback (petrol)			
CO <sub>2</sub>	175 g/Km giving VRT rate 30%			
Date of 1st Registration	14.01.2011			
Date of Registration in the State	06.03.2015			
Kilometerage	123,000 Km			
Condition of Vehicle	"Fair" (OMSP reduction for "Fair" = 5% and "Poor" = 10%)			
Top level OMSP	20,000			
Depreciation Table	B2			
Age for Extras (primary depreciation)	(Year = Divide age in months by 12 and add 1) > 4 yrs 100 % depreciation (residual			
	0%) ref. para. 8.3.3			
Age for vehicle depreciation	4 years on table B2 = depreciated to 52%			
Age for excess Kilometerage Adjustment	50 months			
Standard Kilometerage	50 months x 1,500 Km per month = 75,000			
Excess Kilometerage allowance	48,000 Km (10 x €60) + (10 x €50) + (10 x €40) = €1500 max. allowance subject to			
	10% OMSP limit			
OMSP Monthly adjustment	+ 3% for March registration			

### Example 3 - Calculation

Extras €1000 x 0% (primary depreciation)	€0
Vehicle Top Level OMSP	€20,000
Combined top level value	€20,000
X 52% (Yearly element of depreciation)	€10,400
X 103% (Monthly adjustment for March)	€10,712
X 95% Condition adjustment (- 5% Fair)	€10,176
Excess Kilometerage Adjustment:	- €1,071
the lesser of €1500 or 10% of depreciated OMSP prior to application of Condition adjustment	
10% of €10712 = €1071 which is less than €1500 – reduction of €1071 applies	
OMSP	€9,105
VRT @ 30%	€2,731

#### **Appendix 3: Excess Kilometre Claim Form**



#### **EXCESS KILOMETERAGE VRT REPAYMENT CLAIM**

A CLAIM SHOULD BE LODGED WITHIN 60 DAYS OF REGISTRATION ONLY A CLAIM WHICH MEETS THE FOLLOWING CONDITIONS, AND IS ACCOMPANIED BY EVIDENCE OF THE ACTUAL KILOMETERAGE (SEE NOTES) AND OF PAYMENT OF VRT, WILL BE CONSIDERED: -(1) Registered on or after 5<sup>th</sup> December, 2011. (2) Where the actual kilometerage is greater than 124,000Km and, (3) Where the actual kilometerage is greater than the standard kilometerage for the year/fuel type of the vehicle concerned (see sample standard kilometerage figures in notes). **VEHICLE DETAILS** [YEAR] [COUNTY] REGISTRATION NUMBER MAKE AND MODEL.. ACTUAL KILOMETERAGE DATE OF FIRST REGISTRATION \*NUMBER OF MONTHS ELAPSED SINCE DATE OF FIRST REGISTRATION ACTUAL KM IS GREATER THAN:124,000 Kms and Standard Kilometerage for the age/fuel CLAIMANT DETAILS (The claimant must be the person who paid the VRT to the NCTS) .....PPSN OR VAT NUMBER OR TAN >..... CLAIMANT DECLARATION and waiver I declare that I paid the VRT and that the information herein and in the documents produced by me in support of this claim are true and complete to the best of my knowledge and belief. I have no objection to the release by the Revenue Commissioners of the vehicle details, including the actual kilometerage, in the public interest. Signature ...... Date...... FOR CENTRAL VEHICLE OFFICE USE ONLY Received in CVO (date stamp and initials) Records noted ? ..... (tick and initial) WARNING. A PERSON WHO IS KNOWINGLY CONCERNED IN THE EVASION OR THE TAKING OF STEPS FOR THE PURPOSES OF EVASION, BY HIMSELF OR ANOTHER, OF VRT, SHALL BE GUILTY OF AN OFFENCE PUNISHABLE ON CONVICTION WITH FINES AND IMPRISONMENT

[(years x 12) + "Registration Month"] - "First Registration Month" = "elapsed months".

<sup>\* &</sup>quot;Registration Year" - "First Registration Year" = "years".

#### **Notes**

A Claim should be lodged within 60 days of registration. Claims will only be accepted in respect of vehicles registered after 5/12/2011.

The applicant's claim must be supported by documentation demonstrating that the claimed actual kilometerage is genuine.

In the case of a vehicle over four years old, this documentation must include the kilometerage/mileage recorded at the most recent Periodic Technical Inspection and a vehicle service report or invoice from the garage where that service took place.

In the case of a vehicle less than four years old, this documentation must include the kilometerage/mileage recorded on at least two vehicle service reports or invoices from the garage where such services took place.

This distinction (over four years / less than fours years) is drawn because the requirement to have a periodic technical inspection only applies currently to vehicles of four or more years old, and therefore this source of documentation will not be available to the applicant in the case of a vehicle under four years old.

The claim must also be supported by evidence of payment of VRT.

The reduction in value for VRT purposes arising from excess kilometerage is limited to 10% of the depreciated value (prior to application of condition and mileage allowances) of the vehicle. This 10% limitation is built into the calculation routine of the VRT system. Where this 10% limit was applied to the original calculation of the VRT due, no further reduction in the VRT will be allowed on foot of a post-registration Excess Kilometerage Claim.

Revenue may offset any repayment if the customer has an outstanding Tax liability or withhold the repayment if the customer has a tax return outstanding. Any queries regarding this, if applicable, should be addressed to your local District Office.

No repayment will be made where the VRT paid at registration did not exceed one of the prescribed VRT minimum amounts as below.

#### Minimum VRT amounts – VRT Category A/M1

VRT Rate	Min. VRT Amount
14%	€280
15%	€300
16%	€320
17%	€340
18%	€360
19%	€380

VRT Rate	Min. VRT Amount
23%	€460
27%	€540
30%	€600
34%	€680
36%	€720

## Minimum VRT Amount – VRT Category B/N1 = €125

Sample Standard Kilometerage per Vehicle Age/Fuel Type						
Age	Diesel Other		Age	Diesel	Other	
	(Kms)	(Kms)		(Kms)	(Kms)	
12 months	25,200	18,000	72 months	151,200	108,000	
24 months	50,400	36,000	84 months	176,400	126,000	
36 months	75,600	54,000	96 months	201,600	144,000	
48 months	100,800	72,000	108 months	226,800	162,000	
60 months	126,000	90,000	120 months	252,000	180,000	

# **Appendix 4: VRT Pre- registration Self Estimate for Models not listed on ROS**

#### VRT PRE-REGISTRATION SELF-ESTIMATE FOR MODELS NOT LISTED AT WWW.ROS.IE

NOT FOR USE FOR MAKES COMMONLY DISTRIBUTED IN IRELAND

		T BOOKING MUST BE ATTACHED IF SUBMITT E VEHICLE IS FITTED WITH CHARGEABLE EN			
NAME OR CO	OMPANY NAME		TEL		
FAX	EMAIL		DATE		
SIGNATURE.		NAME & POSITION			
VIN		CO2 g/km MILEAGE	KM MILES		
REG. NUMBE	ER DATI	E FIRST REG MA	KE		
MODEL		FURTHER DESCRIPTION			
subject veh		oth Glass's Guide (UK) and The Car Sa ine/fuel/transmission/bodytype heading ENGINE CC FUEL			
1 2					
3					
4					
	SUBJECT VE	HICLE			
of UK to RC of VAT incl	Ol prices to find the averag	equivalents to the four UK "comparisor ge ratio. If the subject model is not lis hould be referenced and attached. VI  REVENUE GLASS'S GUIDE STATISTICAL CODE or UK PRICE £ CSG MONTH & PAGE	ted in Glass's, equivalent evidence RT calculator details may be used		
VEHICLE 1					
VEHICLE 2					
VEHICLE 3					
VEHICLE 4					
SUBJECT			AVERAGE RATIO		
Step 3. The OMSP is calculated by applying the average ratio to the Glass's Guide price of the subject vehicle.  SUBJECT VEHICLE  UK PRICE £  AVG RATIO  ROI PRICE € (OMSP)  GLASS'S (OR EQUIVALENT VAT INCLUSIVE UK) PRICE £					
Step 4. Apply rate of VRT per CO2 emissions of subject vehicle to OMSP to calculate VRT estimate.					
		OMSP %	RATE VRT ESTIMATE		
Evidence of	ownership is attached	Evidence of NCTS VRT booking is attached	FINISHED		

VRTESTIMATE May 2015

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# Appendix 5: Example of Completed VRT Pre-registration Self Estimate for Models Not Listed on ROS

#### VRT PRE-REGISTRATION SELF-ESTIMATE FOR MODELS NOT LISTED AT WWW.ROS.IE

NOT FOR USE FOR MAKES COMMONLY DISTRIBUTED IN IRELAND

EVIDENCE OF OWNERSHIP AND NCTS VRT BOOKING MUST BE ATTACHED IF SUBMITTING TO CENTRAL VEHICLE OFFICE.  ADDITIONAL VRT MAY BE PAYABLE IF THE VEHICLE IS FITTED WITH CHARGEABLE ENHANCEMENTS/ACCESSORIES.							
NAME OR CO	OMPANY NAME				TEL		
FAX	EMAIL				DATE		
SIGNATURE			NAME & POSI	TION			
VIN		CO2 g	g/km 345	MILEAGE [	24000	KM	✓ MILES
REG. NUMBE	ER DAT	E FIRST	REG 181 JAN	1 2008	MAKE MA	SERATI	
MODEL G	RAN TURISMO GT		FURTHER DES	CRIPTION	4.2 PETROL	AUTO COU	IPE
subject veh VEHICLE 1 AUDI S54 2 JAGUAR: 3 BMW M3 4 MERCED  Step 2. Entire current edit of UK to RC of VAT inclination.	ES BENZ 4.7 CL500 BE  SUBJECT VE  ter Glass's Guide details fi tion, details for the closest DI prices to find the averagilusive UK selling prices	ine/fuel/	transmission/bo ENGINE CC 4163 5000 3999 4863 4163 current edition fents to the four	PETROL PETROL PETROL PETROL PETROL PETROL Or all five moduli is not	TRAN AUTO AUTO AUTO AUTO AUTO AUTO AUTO dels; enter Carson" models; calisted in Glass	SMISSION  Sales Guide lculate & eni's, equivale	BODY COUPE COUPE COUPE COUPE COUPE (CSG), ter the ratios and evidence
instead of	CSG details. GLASS'S GUIDE MONTH & PAGE		IUE TICAL CODE or IONTH & PAGE	GLASS'S GUI UK PRICE £	DE REVENUE or CSG ROI P		RATIO OF UK TO ROI PRICE
VEHICLE 1	PAGE 36 FEB 2011		21 FEB 2011	43340	74700		1.7235
VEHICLE 2	PAGE 76 FEB 2011	PAGE	42 FEB 2011	64440	123480		1.9162
VEHICLE 3	PAGE 45 FEB 2011	PAGE	28 FEB 2011	54875	101158		1.8434
VEHICLE 4	PAGE 93 FEB 2011	PAGE	51 FEB 2011	91475	181985		1.9894
SUBJECT	PAGE 86 FEB 2011				AVERAGE	RATIO	1.8681
Step 3. The OMSP is calculated by applying the average ratio to the Glass's Guide price of the subject vehicle.         SUBJECT VEHICLE       UK PRICE £       AVG RATIO       ROI PRICE € (OMSP)         GLASS'S (OR EQUIVALENT VAT INCLUSIVE UK) PRICE £       57750       1.8881       107882         Step 4. Apply rate of VRT per CO2 emissions of subject vehicle to OMSP to calculate VRT estimate.         OMSP       % RATE       VRT ESTIMATE         €107882       36       €38837							
Evidence of	ownership is attached	Evidence	e of NCTS VRT bo			FINISHED	

VRTESTIMATE May 2015

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