Vehicle Registration Tax

Section 8, Valuation System for New and Used Vehicles

This document should be read in conjunction with Chapter IV of Part II OF Finance Act 1992

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The information in this document is provided as a guide only and is not professional advice, including legal advice. It should not be assumed that the guidance is comprehensive or that it provides a definitive answer in every case.

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1 Introduction

Section 133 of the Finance Act, 1992, 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.

From 1 January 2020 a new Nitrogen Oxide (NOx) charge was introduced on the registration of all Category A vehicles, including hybrids. As will be outlined further on in this manual VRT as a tax now consists of two distinct components as follows:

- A Carbon Dioxide (CO2) element
 - and

A NOx element

These two components combine to give the total VRT payable. Further information can be found in section 3.7 below.

2 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.

2.1 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.

2.2 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 GB/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 GB/NI and the State, having particular regard to characteristics such as price range, body type, engine capacity, transmission, fuel type, and CO₂ emissions.

2.3 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 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 and the State markets which will be applied to the Irish value in order to determine an OMSP. Please refer to Section 3.1.2 below for further information. Revenue may seek the opinion of an automotive consultant retained by Revenue.

3 Valuation of Used Vehicles

3.1 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:

- 1. 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.

3.1.1 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.

3.1.2 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_2 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.

3.2 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>.

3.3 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 sources of 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.

3.4 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	Мау	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.

3.5 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".

3.6 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 as attachments via MyEnquiries. Please select Vehicle Registration Tax in the Category and CVO – General Query in the subcategory.

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	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					

	6	0 nonths	126,000	90,000		120 months	252,000	180,000
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The maximum credit allowed will continue to be limited to 10% of the value of the vehicle.

3.7 Calculate the VRT

Having established the variables, the CO2 component of 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.

Please note that, since January 2020, customers are required to calculate both a CO2 element and a NOx element to arrive at the total VRT owing.

Calculate the CO2 element 3.7.1

For category A vehicle's the first step is to determine the CO2 element by reference t the below table:

CO ₂ Emissions (CO ₂ g/km)	Percentage payable of the value of the vehicle	
0g/km up to and including 80g/km	14% or €280 whichever is the greater	
More than 80g/km up to and including 100g/km	15% or €300 whichever is the greater	
More than 100g/km up to and including 110g/km	16% or €320 whichever is the greater	
More than 110g/km up to and including 120g/km	17% or €340 whichever is the	
More than 120g/km up to and including 130g/km	18% or €360 whichever is the greater	
More than 130g/km up to and including 140g/km	19% or €380 whichever is the greater	
More than 140g/km up to and including 155g/km	23% or €460 whichever is the greater	
More than 155g/km up to and including 170g/km	27% or €540 whichever is the greater	
More than 170g/km up to and including 190g/km	30% or €600 whichever is the greater	
More than 190g/km up to and including 225g/km	34% or €680 whichever is the greater	
More than 225g/km	36% or €720 whichever is the greater	11
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		11
		U.

This table will determine the percentage CO2 VRT that is payable depending on the emissions of the vehicle.

3.7.2 Calculate the NOx element

The NOx charge will be calculated in accordance with the following table:

NOx emissions (NOx mg/km or mg/kWh	Amount payable per mg/km or mg/kWh
The first 0-60 mg/k or mg/kWh, as the case may be	€5
The next 20 mg/km or mg/kWh or part thereof, as the case may be, up to the 80 mg/km or mg/kWh, as the case maybe	€15
The remainder above 80 mg/km or mg/kWh, as the case may be	€25

To the maximum of €4,850 for diesel vehicles, including diesel hybrids, or €600 for all other Category A vehicles.

When calculating the NOx charge it is important to know that it applies cumulatively as follows.

A diesel vehicle with NOx of 150 mg/km will have a charge as follows:

60 mg/km @ €5 =	€300
20 mg/km @ €15 =	€300
70 mg/km @ €25 =	€1,750
Total NOx charge =	€2, 350

The NOx charge is included in the OMSP for all Category A vehicles. In the examples below customers should consider all Category A OMSP's to be inclusive of the NOx charge.

4 Example of a VRT Calculation

The example below uses an EU Classification M1 (passenger car) petrol engine vehicle that emits 160 grams of CO_2 per kilometre and is therefore liable at 27%. It also has Nitrogen Oxides emissions of 80 milligrams per kilometre and is presented for registration in June 2020.

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In practice, when a vehicle is presented for registration and the vehicle category and 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 2017, it is now 3 years old (see para. 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 2017 June 2020).

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 this is depreciated by 55% (refer to para. 3.3 above)	450
Step 4	Adjusted OMSP of the vehicle	20,450
Step 5	Has established that the vehicle is 3 years old, 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	14,519
Step 6	Has calculated a reduction of 5% for "Fair" condition	725
Step 7	Has imposed a reduction for excess kilometres 72,000-52,500 (1500 x 35 months) = 19,500	820
	Excess Allowance (refer to para. 3.6 above) (10x €70) +(2 x 60) (first 16000 excess €70, 3500 = 2 x €60)	
	Total for VRT Calculation	€12,974
Step 8	CO2 element (Component 1), due @ 27%	€3,502
Step 9	NOx (Component 2), due as follows 60mg/km @ €5 = €300 20mg/km @ €15 = €300	€600
	€300 + €300 = €600	0
Step 10	Combine €3,502 + €600 for total VRT payable	€4,102

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, levels of NOx 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.

5 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.

AGE						Deprecia	ation Gro	oups				
	A6	A4	A1	B1	C1	D1	E1	F1	G1	H1	J1	K1
Vew	100	100	100	100	100	100	100	100	100	100	100	100
)1mth	9 <mark>8.</mark> 7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
12mths	98	98	98	98	98	98	98	98	98	98	98	98
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
36mths	97.2	97	96	95	93	92	90	89	87	86	84	82
612mths	96 📍	94	92	90	88	86	83	81	79	77	74	72
		¥ .										
Year 1	94	91 🦱	88	85	82	79	76	73	70	67	64	63
Year 2	85	82 💊	79	75	72	69	65	63	60	57	54	51
Year 3	76	73	71	67	63	61	55	54	50	47	44	41
Year 4	68	65	62	59	55 🔞	52	46	45	42	39	36	33
Year 5	60	57	54	51	46	44	39	38	34	30	27	24
Year 6	51	48	46	44	39	37	32	31	27	23	20	16
Year 7	43	40	38	37	32	30	26	25	21	17	14	11
Year 8	38	35	33	31	27	25 📢	20	19	15	11	8	6
Year 9	31	28	27	25	23	20	17	16	11	6	6	5
Year 10	24	22	21	20	19	15	13 🥖	11	7	4	4	4
Year 11	17	16	15	14	13	9	8	7 50) 4	4	4	4
Year 12	10	10	9	9	7 🔇	5	5	5	4	4	4	3
1330yrs	9	9	9	7	6	5	4	3	3	3	3	3

2:



		FDepreciation Groups												
AGE	A5	A3	A2	B2	C2	D2	E2	F2	G2	H2	J2	К2		
Vew	100	100	100	100	100	100	100	100	100	100	100	100		
D1mth	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		
12mths	98	98	98	98	98	98	98	98	98	98	98	98		
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		
36mths	97.2	97	96	95	93	92	90	89	87	86	84	82		
612mths	95	93	91	89	87	85	82	80	78	76	73	70		
/ear 1	92 🧹	89	86	83	80	77	74	71	68	65	62	58		
Year 2	83	80	75	72	68	65	61	59	55	51	48	44		
Year 3	73	70	64	61	57	53	49	47	44	41	38	34		
Year 4	63	60	53	52 🧹	47	43	39	37	35	33	30	26		
Year 5	54	51	43	43	38	34	30	28	26	25	22	19		
Year 6	46	43	35	34	31	27	23	22	21	19	16	12		
Year 7	38	35	27	27	24	20	17	16	14	13	10	7		
Year 8	32	29	21	21	18 🤞	14	12	11	9	7	6	5		
Year 9	27	25	18	14	14	11	7	7	5	5	5	4		
Year 10	21	20	14	10	10	7	5	5	4	4	4	3		
Year 11	15	13	10	7	7	5	5	5	4	4	4	3		
/ear 12	9	9	8	7 🔨	6	5	5	4	4	4	4	2		
1330yrs	9	9	8	7	6	5	4	3	3	3	3	2		

Tax and Duty Manual

6 Appendix 2: Calculations for Recently Registered Category A Vehicles

6.1 Example 1: 4 Door Petrol Saloon

Vehicle Information

CO ₂	113g/Km giving rate of 17%
NOX 💫 🚫	60 mg/km
Date of 1 st Registration	24.10.2017
Date of registration in the State	04.01.2020
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 1 st registration) = 3 years on table G1 = 50% depreciation (residual 50%)
Age for excess Kilometerage adjustment	27 months
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

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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 January)	€ 23,640
Condition adjustment	0
Excess Kilometerage Adjustment N/A	0
OMSP =	€23,640
CO2 (Component 1) @ 17% =	€4,018
NOx (Component 2)	€600
Total VRT Payable (CO2 + NOx)	€4,618

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6.2 Example 2: 4 Door Diesel Saloon

Vehicle Information

	153g/Km giving rate of 23%
NOx	120 mg/km
Date of 1 st Registration	24.10.2017
Date of registration in the State	04.01.2020
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

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: 39,300 Km (10x€70) + (10x€60) +(4x€50) = €1,500	-€1,500
OMSP =	€20,958
CO2 (Component 1) @ 23% =	€4,820
NOx (Component 2)	€1,600
Total VRT Payable (CO2 + NOx)	€6,420

6.3 Example 3: 5 Door Petrol Hatchback

Vehicle Information

	175 g/Km giving rate of 30%
NOx	80 mg/km
Date of 1 st Registration	14.01.2016
Date of Registration in the State	06.03.2020
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

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Extras €1000 x 0% (primary depreciation)	€0
/ehicle Top Level OMSP	€20,000
Combined top level value	€20,000
(52% (Yearly element of depreciation)	€10,400
(103% (Monthly adjustment for March)	€10,712
(95% Condition adjustment (- 5% Fair)	€10,176
Excess Kilometerage Adjustment: 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	- €1,071
DMSP	€9,105
CO2 (Component 1) @ 30%	€2,731
NOx (Component 2)	€600
Total VRT Payable (CO2 + NOx)	€3,331

7 Appendix 3: Excess Kilometre Claim Form

Excess KM 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: -

Vehicles:

Vehicle Details

RECONSIDER WELL 1

- (1) Registered on or after 5 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 manual).

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Registration Number	YEAR County Number	
-		
Make		
Model		
VIN		
Actual Kilometerage	KM	
Date of First Registration		
Number of Months elap	ed since Date of First Registration Months	
Actual KM is greater that	n: 124,000 Kms and Standard Kilometerage for the Yes No age / fuel	

Claimant details (The claimant must be the person who paid the VRT to the NCTS)

PSN OR VAT Number OR TAN	Name	
	Address (include Eircode)	
Telephone Number	PPSN OR VAT Number OR TAN	
	Telephone Number	



Claimant Declaration

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.

Received in CVO		
	Date stamp and initials	
L		

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

Figure 1 Excess kilometre claim form





* "Registration Year" - "First Registration Year" = "years".

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

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.

7.1 Minimum VRT amounts – VRT Category A (M1/N1)

VRT Rate	Min. VRT Amount
14%	€280
15%	€300
16%	€320

VRT Rate	Min. VRT Amount
23%	€460
27%	€540
30% 📏	€600

17%	€340
18%	€360
19%	€380

34%	€680
36%	€720

Minimum VRT Amount – VRT Category B = €125

Sample Stan	ndard Kilometerage per Vehicle Age/Fuel Type						
Age	Diesel (Kms)	Other (Kms)	Age	Diesel (Kms)	Other (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		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		

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

VRT PRE-REGISTRATION SELF-ESTIMATE FOR MODELS NOT LISTED AT https://www.ros.le/evrt-enquiry NOT FOR USE FOR MAKES COMMONLY DISTRIBUTED IN IRELAND

	EVIDENCE OF OWNERSHIP AND NOTS VIT BOOKING MUST BE ATTACHED IF SUBMITTING TO CENTRAL VEHICLE OFFICE. ADDITIONAL VIT MAY BE PAYABLE IF THE VEHICLE IS FITTED WITH CHARGEABLE ENHANCEMENTS / ACCESSORIES.
Y	NAME OR COMPANY NAME TEL
	FAX EMAIL DATE
	SIGNATURE NAME & POSITION
4	VIN CO2 g / km NOx mg / km MILEAGE KM MILES
	REG. NUMBER DATE FIRST REG MAKE
	MODEL FURTHER DESCRIPTION
\mathbf{A}	Step 1. Select four models listed in both Glass's Guide (UK) and The Car Sales Guide (ROI) which match the
	subject vehicle closely under the engine / fuel / transmission / bodytype headings. VEHICLE MAKE / MODEL ENGINE CC FUEL TRANSMISSION BODY
	3
	4
	SUBJECT VEHICLE
	Step 2. Enter Glass's Guide details from the current edition for all five models; enter Car Sales Guide (CSG),
	current edition, details for the closest equivalents to the four UK "comparison" models; calculate & enter the ratios
	of UK to ROI prices to find the average ratio. If the subject model is not listed in Glass's, equivalent evidence of VAT inclusive UK selling price should be referenced and attached. VRT calculator details may be used
	Instead of CSG details.
	GLASS'S GUIDE REVENUE GLASS'S GUIDE REVENUE OMSP RATIO OF UK MONTH & PAGE STATISTICAL CODE or UK PRICE 5 or TO ROI PRICE
	C3G MONTH & PAGE C3G ROI PRICE €
	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 subject to OMSP and the NOx charge to calculate VRT estimate
	OMSP NOx levy % RATE VRT ESTIMATE
	Evidence of ownership is attached Evidence of NCTS VRT booking is attached FINISHED
Fig	ure 2 VRT Pre-registration self-estimate for models not listed on ROS form
	29

8.1 Example of Completed VRT Pre-registration Self Estimate for Models Not Listed on ROS

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.

VRT PRE-REGISTRATION SELF-ESTIMATE FOR MODELS NOT LISTED AT https://www.ros.ie/evrt-enquiry 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 C	OMPANY NAME					TEL				
	FAX										
	SIGNATURE	AX DATE DATE IGNATURE NAME & POSITION									
	VIN	CO2 g / km 3	45	NOx mg / km 120 MILEAC		MILEAGE	24000 KM		\checkmark	MILES	
	REG. NUMB	ER DAT	E FIRST	REG 01/01/2	REG 01/01/2008 MAK			KE MASERATI			
	MODEL GR	AN TURISMO GT	I	URTHER DESCRIPTION 4.2 PETROL AUTO COUPE							
		lect four models listed in I nicle closely under the end						nich ma	atch the	e	
1	VEHICLE	MAKE / MODEL		ENGINE CC		UEL	TRANSMISS	SION	BC	DY	
	1 AUDI SI 4.2 FSI QUATTRO			4163	PETROL		AUTO		COUPE		
	2 JACUAR XK VE	2 JACUAR XK V8 5.0 PORTFOLIO			PETROL		AIPTO		COUPE		
	3 EMW M3 4.0A	MW M3 4.0A		3999	PRTRL		AIJTO	COUPE			
	4 MERCEDES BEN	IZ 4.7 CL500 BE		4663	PETROL		AITTO		COUPE	COUPE	
	SUBJECT VEHICLE		EHICLE	4163	PETROL		AUTO		COUPE		
	current edition, details for the closest equivalents to the four UK "comparison" models; calculate & enter the ratios of UK to ROI prices to find the average ratio. If the subject model is not listed in Glass's, equivalent evidence of VAT inclusive UK selling price should be referenced and attached. VRT calculator details may be used instead of CSG details. GLASS'S GUIDE REVENUE GLASS'S GUIDE REVENUE OMSP RATIO OF UK MONTH & PAGE STATISTICAL CODE or UK PRICE £ or TO ROI PRICE									ence sed)FUK	
	VEHICLE 1	PAGE 36 FEB 2011		PEB 2011	43,340.0		SG ROI PRICE € 74700		1.7235		
	VEHICLE 2			FEB 2011	64,440.0		123480		1.9162	=	
	VEHICLE 3	PAGE 45 FEB 2011	PACE 28	FEB 2011	54,875.0	10 1	101158	7	1.8434	=	
	VEHICLE 4	PAGE 93 FEB 2011	PACE 51	FEB 2011	91,475.0	10	181985	1	.9894		
	SUBJECT	PACE 86 FEB 2011			_		AVERAGE RATIO	1	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 £ \$7,750.00 1.88681 107882										
1	Step 4. Apply rate of VRT per CO2 emissions subject to OMSP and the NOx charge to calculate VRT estimate										
			2	MSP 107882	NOx levy 600		RATE	VRT	ESTIMA 37.00		
	Evidence of ownership is attached Evidence of NCTS VRT booking is attached FINISHED										

Figure 3 Completed VRT Pre-registration self-estimate for models not listed on ROS form

VRTESTIMATE December 2019

RPC013478_EN_WB_L_1

Revenue