

**Business Rules  
Expenses and Benefits 2018/19  
P46(Car)**

**These Business Rules apply to live filing submissions  
from 06/04/2019**

## **INTRODUCTION**

### **Purpose of this Document**

This document is intended to illustrate the structure, format and validation requirements necessary for the electronic filing of Expenses and Benefits forms.

The business requirements of HMRC and the demands of back-end systems drive the validation requirements.

Within this document is a listing of all data items required for the electronic equivalent of the form P46Car.

### **Validation Rules for electronic EXB P46Car returns via the Internet Service**

The following rules apply to all submissions made via the Internet:

#### **Character Set**

For the designated character set please refer to the XML schema for exact details.

All amounts are expressed in pounds and pence. The stated length for an amount field does not include the decimal point. For example for the field length 'max 5' will be shown as '999.99' or if specified in whole pounds as '999.00'.

#### **Field Status**

Mandatory indicates that the information must be supplied to comply with requirements. Optional indicates that information should be supplied depending on the case and in certain conditions.

#### **Change from 2017/18 v2.0 dated 1 Aug 2017**

#### **Changes to Business Validation Rules apply from 6<sup>th</sup> April 2019**

Version 0.1 - 'Year' changes from '2017-2018' to '2018-2019'

#### **Change from 2018/19 v0.1 dated 15 March 2018 to V0.2**

Box 26. Fuel Type section 2, Additional acceptable value of 'F' for Diesel cars which meet Euro Standard 6d included.

#### **Change from 2018/19 v0.2 dated 9 April 2018 to V0.3**

Introduction – Remove 'Please Note: Forms must reach HMRC before 22<sup>nd</sup> March in the Tax Year being reported'.

Box 26 Fuel Type Remove acceptable value 'D' for Euro IV emissions standard diesel and amend existing 'D' for Diesel to read 'D' for all other Diesel cars.

#### **Change from 2018/19 v0.3 dated 13 April 2018 to V0.4**

Box 26. Fuel Type section 2 – Remove values 'A' for Petrol, 'A' for Hybrid electric, 'A' for Zero emission cars whatever the technology, 'A' for Bi-fuel, 'A' for E85 compliant, 'A' for Conversion or older Bi-fuel and replace with 'A' for all other cars.

## P46(Car) Data Items

1. Employer Name		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/Employer/Name	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>1st character must be present and not space</li> <li>Designated character set</li> </ol>	Max 35	

2. Employee or Director Title		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/EmployeeDetails/Name/Ttl	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>If present, first character must be alpha</li> <li>Remaining characters must conform with the designated character set</li> </ol>	Max 4	

3. Employee or Director First Forename		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/EmployeeDetails/Name/Fore	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>First character must be alpha</li> <li>Remaining characters must conform with the designated character set</li> </ol>	Max 35	

4. Employee or Director Second Forename		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/EmployeeDetails/Name/Fore	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>If present, first character must be alpha</li> <li>Remaining characters must conform with the designated character set</li> </ol>	Max 35	

5. Employee or Director Surname		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/EmployeeDetails/Name/Sur	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>First character must be alpha</li> <li>Remaining characters are a-z, A-Z, hyphen, apostrophe and space</li> </ol>	Max 35	

6. Employee or Director National Insurance Number		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/EmployeeDetails/NINO	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>The NINO should be in the format:-                     <ul style="list-style-type: none"> <li>Characters 1 &amp; 2 must be alpha and must be one of the issued National Insurance number prefixes (See Appendix 1)</li> <li>Characters 3-8 must be numeric</li> <li>Character 9 must be alpha and A, B, C, D or a space</li> </ul> </li> </ol>	9	

P46Car Business Rules

7. Employee Date of Birth		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/EmployeeDetails/BirthDate	
<b>Status (Mandatory or Optional)</b>	O	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Must be completed if the NINO is not known. If both date of birth and NINO are not known a default of 1<sup>st</sup> January 1901 should be used.</li> <li>Must be a valid calendar date in the appropriate format.</li> <li>Must be today or earlier.</li> </ol>	10	ccyy-mm-dd

8. Employee Gender		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/EmployeeDetails/Gender	
<b>Status (Mandatory or Optional)</b>	O	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Must be completed if the NINO is not known.</li> <li>Must indicate Male or Female in the appropriate format.</li> </ol>	4 or 6	male female

At least one of the indicators 1- 5 must be present.

9. First Car Indicator		INDICATOR 1
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/ProvidedCar	
<b>Status (Mandatory or Optional)</b>	O	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Allowable combinations of indicators: '1', '1 + 4'</li> </ol>	2 or 3	yes no

10. Replacement Car Indicator		INDICATOR 2
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/ReplacedCar/Replaced	
<b>Status (Mandatory or Optional)</b>	M	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Allowable combinations of indicators: '2', '2 + 4'</li> </ol>	2 or 3	yes no

11. Does This Employee Have More Than One Car?		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/ReplacedCar/MultipleCarIndicator	
<b>Status (Mandatory or Optional)</b>	O	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Must be present if 'Replacement Car Indicator' (Indicator 2) is 'yes'</li> </ol>	2 or 3	yes no

12. Make And Model of Car that has been Replaced		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/ReplacedCar/MultipleCars/MakeAndModel	
<b>Status (Mandatory or Optional)</b>	M	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Mandatory if the answer to 'Does the employee have more than one car' is 'yes'</li> <li>Designated character set</li> </ol>	Max 35	

P46Car Business Rules

13. Actual Engine Size of Car that has been Replaced (cc)		
<b>X-Path</b>	/Irenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/ReplacedCar/MultipleCars/EngineSize	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Mandatory if the answer to 'Does the employee have more than one car' is 'yes'</li> <li>Enter the Actual Engine Size of the replacement car i.e. 1600cc</li> <li>If the car has no engine size i.e Electric Car, enter '0'</li> </ol>	Max 4	

14. Engine Size of Car that has been Replaced - (Category Indicator)		
<b>X-Path</b>	/Irenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/ReplacedCar/MultipleCars/@Category	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Mandatory if the 'Engine Size' field has been completed</li> <li>Acceptable Values for Target System = '1' (Up to 1400cc) '2' (1401 – 2000cc) '3' (2001cc or more) '4' ( 0 (No engine size e.g electric car )</li> <li>Category entered must correspond to the entry made in the 'Engine Size' Field.</li> </ol>	1	1 2 3 4

15. Second / Further Car Indicator		INDICATOR 3
<b>X-Path</b>	/Irenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/SecondCar	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Allowable combinations of indicators: '3', '3 + 4'</li> </ol>	2 or 3	yes no

16. Director Indicator		INDICATOR 4
<b>X-Path</b>	/Irenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/Director	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Allowable combinations of indicators: '4', '1 + 4', '2 + 4' '3 + 4'</li> </ol>	2 or 3	yes no

17. Car Withdrawn Indicator		INDICATOR 5
<b>X-Path</b>	/Irenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/CarWithdrawn/Withdrawn	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Allowable combinations of indicators: '5'</li> </ol>	3	yes

18. Date The Car Was Withdrawn		
<b>X-Path</b>	/Irenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/CarWithdrawn/DateWithdrawn	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
<ol style="list-style-type: none"> <li>Mandatory if Indicator 5 is 'yes'</li> </ol>	10	ccyy-mm-dd

P46Car Business Rules

19. Make And Model of Car Withdrawn		
X-Path	/IRenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/CarWithdrawn/MakeAndModel	
Status (Mandatory or Optional)	<b>M</b>	
Business Rules	Field length	Format
1. Mandatory if Indicator 5 is 'yes' 2. Designated character set	Max 35	

20. Actual Engine Size of Car Withdrawn (cc)		
X-Path	/IRenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/CarWithdrawn/EngineSize	
Status (Mandatory or Optional)	<b>M</b>	
Business Rules	Field length	Format
1. Mandatory if 'Indicator 5' is 'yes' 2. Enter the Actual Engine Size of the car withdrawn i.e. 1600cc 3. If the car has no engine size i.e. Electric Car, enter '0'	Max 4	

21. Engine Size of Car that has been Withdrawn - (Category Indicator)		
X-Path	/IRenvelope/ExpensesAndBenefits/P46Car/SubmissionReason/CarWithdrawn/EngineSize/@Category	
Status (Mandatory or Optional)	<b>M</b>	
Business Rules	Field length	Format
1. Mandatory if the 'Engine Size' field has been completed 2. Acceptable Values for Target System = '1' (Up to 1400cc) '2' (1401 – 2000cc) '3' (2001cc or more) '4' ( 0 (No engine size e.g. electric car)) 3. Category entered must correspond to the entry made in the 'Engine Size' Field	1	1 2 3 4

**If Indicator 5 is answered as 'yes' in Part 1, Parts 2, 3, 4 & 5 do not need to be completed. Go straight to Declaration Section.**

22. Part 2 - Make and Model Of Car Provided		
X-Path	/IRenvelope/ExpensesAndBenefits/P46Car/CarDetails/MakeAndModel	
Status (Mandatory or Optional)	<b>M</b>	
Business Rules	Field length	Format
1. Must be present if any of Indicators 1 - 4 are 'yes' 2. Designated character set	Max 35	

23. Actual Engine Size of Car Provided (cc)		
X-Path	/IRenvelope/ExpensesAndBenefits/P46Car/CarDetails/EngineSize	
Status (Mandatory or Optional)	<b>M</b>	
Business Rules	Field length	Format
1. Mandatory if the answer to 'Does the employee have more than one car' is 'yes' 2. Enter the Actual Engine Size of the car provided i.e. 1600cc 3. If the car has no engine size i.e. Electric Car, enter '0'	Max 4	

P46Car Business Rules

24. Engine Size of Car Provided - (Category Indicator)		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/CarDetails/EngineSize@Category	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Mandatory if the 'Engine Size' field has been completed 2. Acceptable Values for Target System = '1' (Up to 1400cc) '2' (1401 – 2000cc) '3' (2001cc or more) '4' ( 0 (No engine size e.g.electric car)) 3. Category entered must correspond to the entry made in the 'Engine Size' Field.	1	1 2 3 4

25. Date First Registered		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/CarDetails/DateFirstRegistered	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Must be present if any of indicators 1 - 4 are 'yes' 2. Must not be later than 'Date of Submission.'	10	ccyy-mm-dd

26. Fuel Type		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/CarDetails/FuelType	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Must be present if any of indicators 1 - 4 are 'yes' 2. Acceptable Value = 'F' for Diesel cars which meet Euro 6d standard 'D' for all other Diesel cars 'A' for all other cars	1	F D A

27. Part 3 - CO2 Emissions		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/CO2Emissions/Emissions	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Can only be present if any of indicators 1 - 4 are 'yes' If this data item is not present then either 2. 'Was Car First Registered Before 1998?' or 3. 'No Approved CO2 Emissions Figure Indicator' must be present	Max 3	

28. Was Car First Registered Before 1998?		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/CO2Emissions/Before1998	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Can only be present where any of indicators 1 - 4 are 'yes' 2. Can only be present if 'Date First Registered' is earlier than 01.01.98 3. Mandatory if 'Date First Registered' is earlier than 01.01.98 4. Can only be present where 'CO2 Emissions' is blank	3	yes

P46Car Business Rules

29. No Approved CO2 Emissions Figure Indicator		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/CO2Emissions/NoApproved	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Can only be present where any of indicators 1 - 4 are 'yes' 2. Can only be present if 'Date First Registered' is 01.01.98 or later 3. Can only be present where 'CO2 Emissions' is blank	3	yes

30. Part 4 - List Price of Car		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/MonetaryDetails/CarPrice	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Must be present if any of indicators 1 - 4 Part 1 are 'yes' 2. Numeric characters in the appropriate format 3. Must be whole pounds	Max 9	9999999.00

31. Accessories Price		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/MonetaryDetails/AccessoriesPrice	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Can only be present if indicators 1 - 4 are 'yes' 2. Numeric characters in the appropriate format 3. Must be whole pounds	Max 8	999999.00

32. Date Car Was First Available		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/MonetaryDetails/DateFirstAvailable	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Must be present if any of indicators 1 - 4 are 'yes' 2. Must be after start of Current Tax year 3. Cannot be later than 'Date of Submission' 4. Cannot be earlier than 'Date First Registered'	10	ccyy-mm-dd

33. Cash Forgone		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/MonetaryDetails/CashForgone	
<b>Status (Mandatory or Optional)</b>	<b>O</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Can only be present if any of indicators 1 - 4 are 'yes' 2. Numeric characters in the appropriate format 3. Must be whole pounds 4. If present entry must be equal to or greater than 0.00	Max 9	9999999.00

34. Employee Capital Contributions		
<b>X-Path</b>	/IRenvelope/ExpensesAndBenefits/P46Car/MonetaryDetails/CapitalContributions	
<b>Status (Mandatory or Optional)</b>	<b>M</b>	
<b>Business Rules</b>	<b>Field length</b>	<b>Format</b>
1. Must be present if any of indicators 1 - 4 are 'yes' 2. Numeric characters in the appropriate format 3. Must be whole pounds 4. Maximum Value £5000.00	Max 6	5000.00



## **Appendix 1 – valid NINO prefix letters**

**Characters D, F, I, Q, U and V are not used as either the first or second letter of a NINO prefix**

**The letter O is not used as the second letter of a prefix**

**Prefixes BG, GB, KN, NK, NT, TN and ZZ are not to be used**