



# E-Cert InfoPath 2.0.4.0 to 2.0.5.0 Conversion Instructions

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# Introduction

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The purpose of this document is to help those who are having trouble opening version 2.0.4.0 applications with version 2.0.5.0 of the LDV InfoPath form.

The instructions in this document describe how to manually convert applications created with version 2.0.4.0 of the LDV InfoPath form to be compatible with version 2.0.5.0.

# Instructions

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1. Create a backup copy of the file that will be converted from version 2.0.4.0 to version 2.0.5.0.
2. Open the file in any text editor such as Notepad.
3. On line 1 of the XML file:
  - a. Change **solutionVersion="2.0.4.0"** to **solutionVersion="2.0.5.0"**
4. Add **<tns:extd\_warranty\_nmognox\_cdt></tns:extd\_warranty\_nmognox\_cdt>** to **<tns:LDV\_FTP\_EXH\_STD\_INFO>** after **<tns:direct\_measure\_nmog>**

Example:

```
<tns:LDV_FTP_EXH_STD_INFO>  
  <tns:exh_ul_yr></tns:exh_ul_yr>  
  <tns:exh_ul_mi></tns:exh_ul_mi>  
  <tns:dor_nmog_tg></tns:dor_nmog_tg>  
  <tns:dor_ftp_nmog_credit xsi:nil="true"></tns:dor_ftp_nmog_credit>  
  <tns:non_pzev_zero_evap_nmog_tg></tns:non_pzev_zero_evap_nmog_tg>  
  <tns:non_pzev_zero_evap_nmog_cdt xsi:nil="true"></tns:non_pzev_zero_evap_nmog_cdt>  
  <tns:direct_measure_nmog></tns:direct_measure_nmog>  
  <tns:extd_warranty_nmognox_cdt></tns:extd_warranty_nmognox_cdt>
```

5. Add **<tns:evap\_cert\_set\_num>1</tns:evap\_cert\_set\_num>** right after **<tns:LDV\_EVAP\_REFUEL\_STDS>**

Example:

```
<tns:LDV_EVAP_REFUEL_STDS>  
  <tns:evap_cert_set_num>1</tns:evap_cert_set_num>
```

6. Remove the following two elements from **<tns:LDV\_EVAP\_REFUEL\_STDS>**  
**<tns:leak\_diameter\_cl xsi:nil="true"></tns:leak\_diameter\_cl>**  
**<tns:leak\_diameter\_std xsi:nil="true"></tns:leak\_diameter\_std>**

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7. Add the following `<tns:LDV_EFF_LEAK_DIAMETER_DATA>` element block to `<tns:LDV_EVAP_REFUEL_STDS>` right after `<tns:mfr_csi2b_note>`

Example:

```
<tns:LDV_EVAP_REFUEL_STDS>
  <tns:evap_cert_set_num>1</tns:evap_cert_set_num>
  <tns:evap_refuel_fam></tns:evap_refuel_fam>
  <tns:evap_cert_option></tns:evap_cert_option>
  <tns:evap_veh_class xsi:nil="true"></tns:evap_veh_class>
  <tns:cert_test_fuel xsi:nil="true"></tns:cert_test_fuel>
  <tns:cert_test_fuel_other xsi:nil="true"></tns:cert_test_fuel_other>
  <tns:orvr_cert_test_fuel xsi:nil="true"></tns:orvr_cert_test_fuel>
  <tns:orvr_cert_test_fuel_oth xsi:nil="true"></tns:orvr_cert_test_fuel_oth>
  <tns:modified_evap_test xsi:nil="true"></tns:modified_evap_test>
  <tns:evap_pollutant_type xsi:nil="true"></tns:evap_pollutant_type>
  <tns:evap_cl_3d_hs xsi:nil="true"></tns:evap_cl_3d_hs>
  <tns:evap_std_3d_hs xsi:nil="true"></tns:evap_std_3d_hs>
  <tns:evap_cl_2d_hs xsi:nil="true"></tns:evap_cl_2d_hs>
  <tns:evap_std_2d_hs xsi:nil="true"></tns:evap_std_2d_hs>
  <tns:evap_cl_run_loss xsi:nil="true"></tns:evap_cl_run_loss>
  ...
  <tns:mfr_csi2b_note>
  <tns:LDV_EFF_LEAK_DIAMETER_DATA>
    <tns:evap_cert_set_num>1</tns:evap_cert_set_num>
    <tns:leak_family_identifider></tns:leak_family_identifider>
    <tns:leak_diameter_cl xsi:nil="true"></tns:leak_diameter_cl>
    <tns:leak_diameter_std></tns:leak_diameter_std>
  </tns:LDV_EFF_LEAK_DIAMETER_DATA>
</tns:LDV_EVAP_REFUEL_STDS>
```

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8. Add `<tns:leak_family_identifier xsi:nil="true"></tns:leak_family_identifier>` to `<tns:LDV_MODELS>` after `<tns:evap_fam>`

Example:

```
<tns:LDV_MODELS>
  <tns:model_num>1</tns:model_num>
  <tns:veh_make></tns:veh_make>
  <tns:carline_name></tns:carline_name>
  <tns:badge_name></tns:badge_name>
  <tns:body_style></tns:body_style>
  <tns:mfr_model_code xsi:nil="true"></tns:mfr_model_code>
  <tns:trim_level xsi:nil="true"></tns:trim_level>
  <tns:tg_veh_class></tns:tg_veh_class>
  <tns:ecs_set_num></tns:ecs_set_num>
  <tns:engine_code></tns:engine_code>
  <tns:engine_set_num></tns:engine_set_num>
  <tns:evap_fam xsi:nil="true"></tns:evap_fam>
  <tns:leak_family_identifier xsi:nil="true"></tns:leak_family_identifier>
```

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9. Add `<tns:hev_test_veh_id xsi:nil="true"></tns:hev_test_veh_id>` to `<tns:LDV_MODELS>` after `<tns:driver_select_modes_desc>`

Example:

```
<tns:LDV_MODELS>
  <tns:model_num>1</tns:model_num>
  <tns:veh_make></tns:veh_make>
  <tns:carline_name></tns:carline_name>
  <tns:badge_name></tns:badge_name>
  <tns:body_style></tns:body_style>
  <tns:mfr_model_code xsi:nil="true"></tns:mfr_model_code>
  <tns:trim_level xsi:nil="true"></tns:trim_level>
  <tns:tg_veh_class></tns:tg_veh_class>
  <tns:ecs_set_num></tns:ecs_set_num>
  <tns:engine_code></tns:engine_code>
  <tns:engine_set_num></tns:engine_set_num>
  <tns:evap_fam xsi:nil="true"></tns:evap_fam>
  <tns:leak_family_identifier xsi:nil="true"></tns:leak_family_identifier>
  <tns:min_curb_weight></tns:min_curb_weight>
  <tns:max_curb_weight></tns:max_curb_weight>
  <tns:min_etw></tns:min_etw>
  <tns:max_etw></tns:max_etw>
  <tns:min_gvwr></tns:min_gvwr>
  <tns:max_gvwr></tns:max_gvwr>
  <tns:drive_system></tns:drive_system>
  <tns:shift_ind_lamp xsi:nil="true"></tns:shift_ind_lamp>
  <tns:driver_selectable_modes></tns:driver_selectable_modes>
  <tns:driver_select_modes_desc xsi:nil="true"></tns:driver_select_modes_desc>
  <tns:hev_test_veh_id xsi:nil="true"></tns:hev_test_veh_id>
```

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10. If the XML file contains **LDV\_HEV\_CHARGE\_CAPABLE**.

Add `<tns:us06_all_elec_rng xsi:nil="true"></tns:us06_all_elec_rng>` to `<tns:LDV_HEV_CHARGE_CAPABLE>` after `<tns:hwy_equiv_all_elec_rng_ec>`

Example:

```
<tns:LDV_HEV_CHARGE_CAPABLE>
  <tns:hev_set_num>1</tns:hev_set_num>
  <tns:urbn_mfr_test_num xsi:nil="true"></tns:urbn_mfr_test_num>
  <tns:urbn_chrg_dep_cyc_rng xsi:nil="true"></tns:urbn_chrg_dep_cyc_rng>
  <tns:urbn_chrg_dep_act_rng xsi:nil="true"></tns:urbn_chrg_dep_act_rng>
  <tns:urbn_chrg_d_chrg_s_rng_cdcs xsi:nil="true"></tns:urbn_chrg_d_chrg_s_rng_cdcs>
  <tns:urbn_all_elec_rng xsi:nil="true"></tns:urbn_all_elec_rng>
  <tns:urbn_equiv_all_elec_rng xsi:nil="true"></tns:urbn_equiv_all_elec_rng>
  <tns:urbn_equiv_elec_frac_rng xsi:nil="true"></tns:urbn_equiv_elec_frac_rng>
  <tns:urbn_equiv_all_elec_rng_ec xsi:nil="true"></tns:urbn_equiv_all_elec_rng_ec>
  <tns:hwy_mfr_test_num xsi:nil="true"></tns:hwy_mfr_test_num>
  <tns:hwy_chrg_dep_cyc_rng xsi:nil="true"></tns:hwy_chrg_dep_cyc_rng>
  <tns:hwy_chrg_dep_act_rng xsi:nil="true"></tns:hwy_chrg_dep_act_rng>
  <tns:hwy_chrg_dep_chrg_sus_rng_cdcs xsi:nil="true"></tns:hwy_chrg_dep_chrg_sus_rng_cdcs>
  <tns:hwy_all_elec_rng xsi:nil="true"></tns:hwy_all_elec_rng>
  <tns:hwy_equiv_all_elec_rng xsi:nil="true"></tns:hwy_equiv_all_elec_rng>
  <tns:hwy_equiv_elec_frac_rng xsi:nil="true"></tns:hwy_equiv_elec_frac_rng>
  <tns:hwy_equiv_all_elec_rng_ec xsi:nil="true"></tns:hwy_equiv_all_elec_rng_ec>
  <tns:us06_all_elec_rng xsi:nil="true"></tns:us06_all_elec_rng>
</tns:LDV_HEV_CHARGE_CAPABLE>
```