

UTS Vehicle Inspection Web Service Specification Document

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**Document Control**

**Revision History**

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**Approvals**

This document requires the approval of:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Title** | **Signature** | **Date** |
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# **Introduction**

UTS Vehicle Inspection Web Service is used to add Passed Vehicle Inspection.

This document describes UTS Vehicle Inspection web service functional specifications which include the service endpoint, operations, input operation parameters, operation response and applications errors.

# **Functional specifications**

UTS Vehicle Inspection Web Service will be deployed on E-Traffic system.

|  |  |
| --- | --- |
| **Service name** | UTSVehicleInspectionService |
| **Service Description** | UTS Vehicle Inspection Service is used to Add Passed Vehicle Inscpection for vehicle. |
| **End Point** | http://localhost:7101/traffic/ws/resources/soap/ UTSVehicleInspectionService |
| **WSDL** | http://localhost:7101/traffic/ws/resources/soap/UTSVehicleInspectionService?wsdl |

# **Service Operations**

This section describes UTS Vehicle Inspection Web Service operations, input operation parameters, operation response and applications errors.

## WSDL File



## UTS Vehicle Inspection Service Operations:

* addPassedVehicleInspectionOperation

## Notes and issues:

* Access to this web service is limited to the authorized clients, the web service clients has to authenticate themselves to the service provider, which lead to preventing unauthorized clients from calling the service.

## UTS Vehicle Inspection Service

## Add Passed Vehicle Inspection Operation

This method is used to add passed vehicle inspection for vehicle.

### Operation Parameters

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| externalUsername | String | 30 | No | External User Name |
| plateInfo | Complex Type | N/A | Yes | Plate Information |
| chassisNo | String | 17 | Yes | Chassis Number |
| centerUserName | String | 128 | No | Center User Name |
| centerId | Long | 15 | No | Center Id |
| testReferenceNo | String | 128 | Yes | Test Reference Number |
| currentMeterReading | Long | 10 | Yes  {if meter unit empty} | Current Meter Reading |
| meterUnit | String | 10 | Yes  {if meter reading unit empty} | Meter Unit  { Mile, KM} |

### plate Information Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| plateNo | String | 15 | No | Plate Number |
| plateCode | String | 25 | No | Plate Code |
| plateCategoryDescAr | String | 3 | No | Plate Category Desc Ar |
| plateSourceEmirateCode | String | 3 | No | Plate Source Emirate Code |

### Sample SOAP Request





### Sample SOAP Response





## Fault Response:

## Error Response Type

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Type** | **Length** | **Optional** | **Description** |
| responseCode | Integer | N/A | No | Response Code |
| responseMessageAr | String | N/A | No | Response Message In Arabic |
| responseMessageEn | String | N/A | Yes | Response Message In English |