

# Route Match Extension API

Release Notes

Version 2.0.0

**here**

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# Document Information

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## Overview

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The scope of this document is to provide the release notes of Route Match Extension API, with respect to a particular release version. It also includes the issues reported, open and solved within this release.

## Known Issues

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- No known issues.

# Resolved Issues

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Table 1:

Issue ID	Description
1	Match quality has been improved significantly.

## Enhancements and Changes

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- Use endpoint `/2/` instead of `/1/` to use the new version.
- The warnings in the response now also include illegal maneuvers like forbidden access, forbidden turn, gate traversal, wrong direction through one-way, leaving no-through-traffic zone.
- The warnings now include a category and can refer to route links and trace points.
- A new route matching algorithm has replaced the previous one. It provides superior match quality. In case you have to use the old algorithm, choose the old endpoint `/1/`.
- More route modes (vehicle types) supported: Instead of `car` only, the following vehicle types are now supported: `car`, `bus`, `taxi`, `carHOV`, `pedestrian`, `truck`, `delivery`, `emergency`, `motorcycle`, `roadtrain`. The default is `car`. The matched routes preferably follow legal paths for the given vehicle type. Only if the vehicle obviously has made an illegal maneuver, the route adjusts and the result contains a warning.