

# Safety Alert

## Vehicle Restraint Installation Requirements

2 March 2022

### Background information

This alert is to highlight the importance of installing Vehicle Restraint Systems in accordance with manufacturers' specification and installation requirements.

Vehicle Restraint Systems are developed by manufacturers and are crash tested in accordance with **BS EN 1317 Road Restraint Systems** to demonstrate that they meet specified performance requirements. Changes to the manufacturers' installation requirements could lead to the Vehicle Restraint System not performing as required.



### Lessons Learnt

- Installers should ensure that the installation instructions, or installation manual (as required by BS EN 1317-5), includes all the information necessary to install the Vehicle Restraint System in the required location such that the system will meet its declared performance.
- All Vehicle Restraint Systems shall be installed, refurbished, repaired and maintained by operatives that have been trained under the relevant National Highway Sector Schemes.
- The installer shall provide evidence to demonstrate that the operatives' accreditation to the relevant scheme(s) is current and valid as required by Series 400 sub-Clause 104.10 of the Specification for Highway Works.
- Manufacturers' advice should be sought where there are ambiguities or where the installation cannot be installed to the required specification. Non-conformances should be reported to the Overseeing Organisation.