

EXHAUST SYSTEMS

APPLICATION

This inspection applies to all vehicles.

PROCEDURE AND STANDARDS

Examine the condition of the exhaust pipes and silencers and check for

1. Security.
2. Leaks.

Note:

Where a diesel engined vehicle is failed for exhaust system leaking, the smoke test could be affected by the induction of air into the exhaust system. When presented for retest the smoke test should be rechecked.

Check for the presence of the silencer and assess its effectiveness in reducing, so far as is reasonable, noise caused by the exhaust.

Slight leaks are acceptable

For PSV's

Check that the exhaust system is not, or likely to be a fire hazard.

Check that the exhaust or any waste systems do not foul and are likely to contaminate, or be a fume hazard.

Check for the presence and adequacy of grease shields to hot exhaust.

The position of exhaust outlets should be at the rear or offside of the vehicle. This is not a requirement for Bus directive or ECE Regulation vehicles

REASONS FOR FAILURE

Deficiency Category

1. An exhaust system:

- | | | |
|----|---|-----------|
| a. | Insecure but unlikely to fall away partially or completely from the vehicle. | MAJOR |
| b. | An exhaust system mounting missing, or defective, but the system is secure. | MINOR |
| c. | So insecure that it might fall away partially or completely when the vehicle is in use. | DANGEROUS |
| d. | Leaking. | MAJOR |
| e. | Positioned so that fumes are likely to enter the driver's cab or passenger compartment. | MAJOR |
| f. | Positioned so that fumes are entering the driver's cab. | DANGEROUS |
| 2. | An exhaust silencer: | |
| a. | Missing. | MAJOR |
| b. | Obviously ineffective. | MAJOR |
| 3. | An exhaust or waste system | |
| a. | Likely to cause a fire hazard | DANGEROUS |
| b. | Fouling or likely to cause a fume hazard. | MAJOR |
| c. | Missing or inadequate grease shields to hot exhaust. | MAJOR |
| 4 | Any part of the noise suppression system: | |
| a. | Insecure or likely to become detached. | MAJOR |