

Unit Standard 5766

Demonstrate knowledge of motor vehicle safety systems and working on damaged systems

Level 3 Credit 4 v5

Student Name:

School:

Date:

Marked By: _____ **Mark** _____ **%**

Feedback: **Excellent work**

Good work

Please attempt all questions

Please resubmit

USEFUL WEBLINKS

ABS

<https://youtu.be/ru4JIZ-x8yo>

<http://youtu.be/P5wc19MzCbk>

Traction Control

<http://youtu.be/LXwNllw0CLQ>

Active Suspension

<http://youtu.be/RiLEECJB-Zo>

Electronic Braking

<http://youtu.be/UpP6WYKrtS4>

Airbags

<http://youtu.be/Q8SJUjJ7II>

<http://youtu.be/yTVWa9GSX3c>

http://youtu.be/iQ3W_1kjdpk

<https://youtu.be/qw8yJjmAU34>

Seatbelts

<http://youtu.be/s4LnhvFqoRE>

<https://youtu.be/U6gNknUQbio>

Blind spot safety

<https://youtu.be/B93tfG4ZydY>

Vehicle safety features

<https://youtu.be/2dLlt0QukT0>

<https://youtu.be/hVPiWQ4op00>

Crumple zones

<https://youtu.be/zWAqBmegPuE>

Pre-tensioners

<https://youtu.be/k2twNZc-gGI>

Air brakes

<http://youtu.be/-R7J9BIjNEw>

<http://youtu.be/3mrUMTP4thI>

REVIEW QUESTIONS ONE

1. What is the primary purpose of vehicle safety systems?
2. Which New Zealand agency oversees the land transport rules?
3. Name 4 safety systems that have been introduced to improve vehicle handling and control.
4. Name 4 technologies that have been introduced to protect vehicle occupants in an accident.

19. What is the name of the New Zealand regulations that cover seatbelts and anchorages?

20. Provide a check that should be carried out on each of the following after a crash.

Fuel tank

Chassis

Brake pipes

Brake pedal

Exhaust system

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