

<b>No:</b>	SB167-16		
<b>Date:</b>	12/12/2016	<b>Issue:</b>	1

<b>Subject:</b>	Elite 6 Regeneration Warnings Reminder
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This Bulletin has been created as a reminder to operators about the warnings associated with regeneration of the DPF (Diesel Particulate Filter) on the Dennis Elite 6.

*Below are extracts from the Elite 6 operators manual, the complete manual and other technical publications are available from the Dennis Eagle RMI Website available at:*

[www.dennis-eagle.co.uk](http://www.dennis-eagle.co.uk)

### Manual regeneration

Manual regeneration lasts between about 20 and 90 minutes.



#### **WARNINGS:**

**EXHAUST GASES EMITTED DURING THE MANUAL REGENERATION PROCEDURE PRESENT A RISK OF POISONING. PARK THE VEHICLE OUTSIDE OR IN A WELL VENTILATED AREA.**

**ENSURE THAT THE EXHAUST SYSTEM DOES NOT COME INTO CONTACT WITH EASILY FLAMMABLE ITEMS SUCH AS DRY GRASS OR FUEL DURING MANUAL REGENERATION.**

**DO NOT PARK THE VEHICLE NEAR A SERVICE STATION, OR A MEADOW WITH RECENTLY CUT GRASS. THE EXHAUST SYSTEM IS HOT AND FLAMMABLE OBJECTS CAN EASILY CATCH FIRE, SETTING THE VEHICLE ON FIRE.**

**DURING MANUAL REGENERATION, WHEN THE VEHICLE IS STATIONARY, STAY CLOSE TO THE VEHICLE IN ORDER TO SUPERVISE THE PROCEDURE AND TO PREVENT ANY OBJECT OR PERSON FROM COMING CLOSE TO THE EXHAUST.**

### Automatic regeneration

Automatic regeneration can take place whilst driving the vehicle, it is very important that the exhaust and associated components are in a clean condition, see the next page for further information.

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**INSPECT THE VEHICLE DAILY TO MAKE SURE THERE IS NO REFUSE, PAPER OR FLAMMABLE MATERIALS NEAR THE ENGINE, EXHAUST AND TURBOCHARGER. THESE COULD CAUSE A FIRE WHEN THE ENGINE IS STARTED. IF NECESSARY TILT THE CAB TO MAKE A THOROUGH INSPECTION.**

**THE EXHAUST AFTERTREATMENT SYSTEM INCORPORATES A DIESEL PARTICULATE FILTER AND CATALYTIC CONVERTER WHICH CAN REACH VERY HIGH TEMPERATURES (+/- 625 DEGREES C).**

**KEEP COMBUSTIBLE MATERIALS AWAY FROM THE EXHAUST.**

**TAKE APPROPRIATE PRECAUTIONS TO PREVENT AUTOMATIC REGENERATION OCCURRING WHILE DRIVING OFF-ROAD SUCH AS REFUSE LANDFILL TIPS, WASTE GROUND, GRASSED AREAS, FUEL STATIONS, ETC..**

### Prevention or stopping automatic/manual regeneration

Fig. 1



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Locate the switch on the dashboard; above and to the right of the steering wheel, press the bottom of the switch Fig.1 to prevent automatic regeneration occurring or interrupt regeneration that is in progress. An audible signal sounds and the 'Diesel particulate filter regeneration off' warning light illuminates on the instrument cluster, see Fig. 2.

Fig. 2



Reset the switch to the 'AUTO' position at the earliest opportunity, otherwise the regeneration function will remain deactivated even after restarting the vehicle.

Failure to re-activate the regeneration function can lead to the particulate filter becoming clogged very quickly.