

**METHODS AND COMPOSITIONS FOR REDUCING WEAR IN
HEAVY-DUTY DIESEL ENGINES**

ABSTRACT OF THE DISCLOSURE

Disclosed are methods and lubricant compositions for reducing wear in heavy-duty
5 diesel engines. The lubricant compositions disclosed herein comprise a combination
of an anti-wear effective amount of a dispersed, hydrated alkali metal borate, a neutral
sulfonate and an overbased detergent composition.