



KNOW HOW

TECHNICAL BULLETIN



ANNOUNCEMENT

STARTER MOTOR FOR

FORD RANGER 2.5-3.0 99-12

& MAZDA B2500 2.5 03-12



NSM1240

IMPORTANT - PLEASE READ THIS BULLETIN BEFORE FITTING.

KNOWN TECHNICAL ISSUES MAY LEAD TO CATASTROPHIC FAILURE OF THE UNIT AND COULD INVALIDATE ANY POTENTIAL WARRANTY CLAIMS.

SUMMARY

When fitting the starter in select applications, known faults may cause premature burnout and failure in the installed part.

This fault is not due to the starter, but a defect in certain vehicle models that causes the failure of the part. Signs that the part has been affected by a vehicle defect include:

- **Blue discolouration on the gear shaft and pinion**
- **Rattling noises when the starter is shaken, which could indicate exploded components**
- **Burning smell from the starter, which could indicate a varnish or insulation leak**
- **Damaged pinion teeth or a broken nose cone**
- **Burning/discolouration/melting of the wire connecting the solenoid and the starter body**
- **Burnt/deteriorated labelling on the starter body**

If your starter motor shows any of these symptoms it is recommended that you investigate your vehicle for a potential fault before fitting a replacement part. Failure to accurately diagnose a vehicle fault will lead to premature failure in your replacement starter and could invalidate any potential warranty claims.



For further information and advice, speak to one of our experts on **03333 136597** or visit www.NAPAautoparts.eu for more technical Know How.