



CERTIFIED • OEM QUALITY • RELIABILITY



TECHNICAL BULLETIN

PART NUMBER 22331

2004-2010 Dodge Ram
2500, 3500 5.9L, 6.7L Diesel



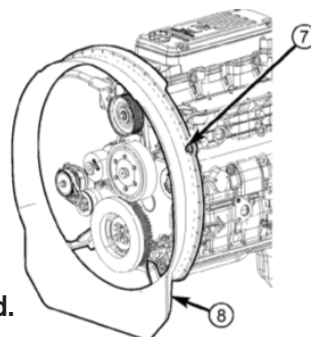
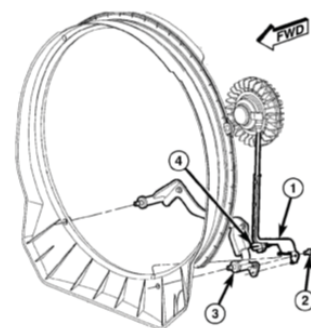
PROBLEM - Reports from the field, across all manufacturers replacement parts, including OEM, experience a high incident rate of cooling fan blades contacting the cooling fan clutch wires, resulting in damage to the fan clutch and cooling fan (fig 1-4). Usually found in higher mileage vehicles, the incidents are reported as occurring while traversing water, towing, and other high engine load conditions and at fan clutch replacement start-up or soon after. The OEM vehicle design places the fan clutch wire harness, that mounts to the fan shroud, very close to the fan blades. The fan shroud and brackets can become loose over time, causing the fan shroud to move and bring the fan clutch wires into the path of the fan blade.



SOLUTION - Inspect and secure the fan shroud and brackets before and after replacing the fan clutch (fig 7-8). Replace the fan shroud if damaged.



CAUTION - The cooling fan blades should also be inspected. Inspect for fatigue cracks, or chipped blades or any marks indicating contact with other engine compartment components. Replace fan blade assembly if any of these conditions are found.



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