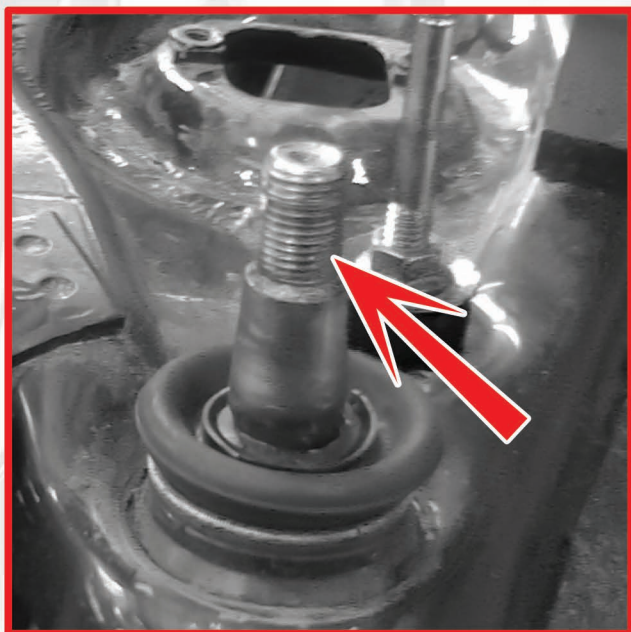


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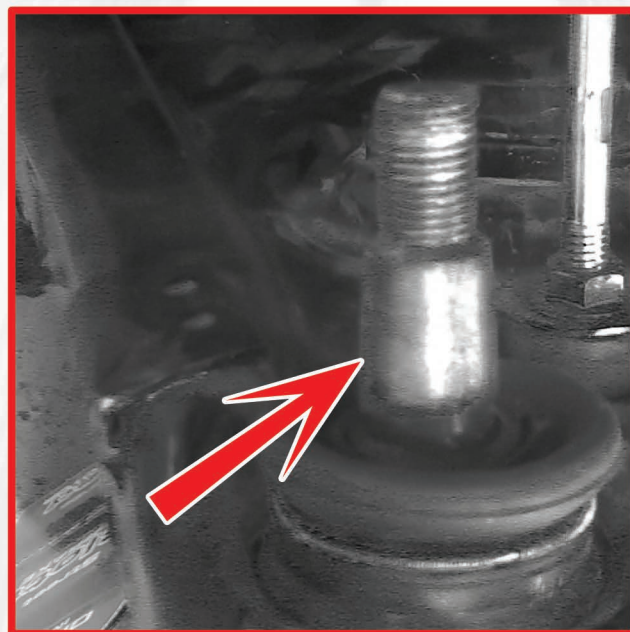
DECEMBER 18

## Loose Retaining Nut

Ball Joints will wear over time. There are however certain actions that can lead to the premature wear or failure of component. These actions are as a result of incorrect installation, misuse or inadequate maintenance. A steering and suspension item is not a 'fit and forget' component. When it comes to retaining nuts it is imperative that they are checked regularly to ensure they remain tight. When a nut retaining a ball joint is not adequately tightened, the ball joint will start moving up/down on the nut, resulting in premature wear. If left un-remedied, this movement can result in the ball stud separating from the housing. This is readily identifiable either by a damaged thread or 'shiny' (worn) ball stud taper, or a combination of both. When you see this kind of failure it has been brought about by the inadequate installation or servicing of the component, and is not a manufacturing fault.



Damaged 'stretched' thread.



'Shiny' ball stud taper indicative of up/down movement.

Manufacturers Names used for reference purposes only.