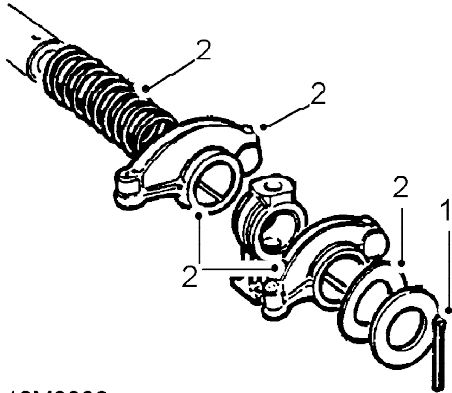


# ENGINE

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## Rocker shafts - dismantling

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12M0886

1. Remove and discard split pin from one end of rocker shaft.
2. Remove plain washer, wave washer, rocker arms, brackets and springs.

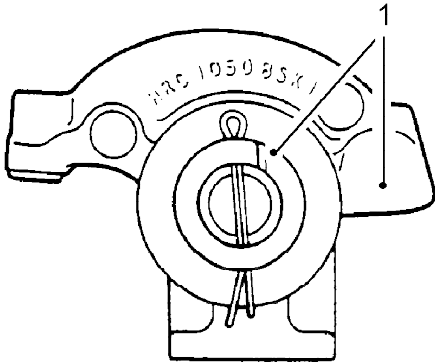
## Inspecting components

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1. Thoroughly clean components.
2. Inspect each component for wear, in particular rocker arms and shafts. Discard weak or broken springs.
3. Inspect push rod seats in rocker arms.
4. Check push rods for straightness and inspect ball ends for damage, replace as necessary.



## Rocker shafts - assembling

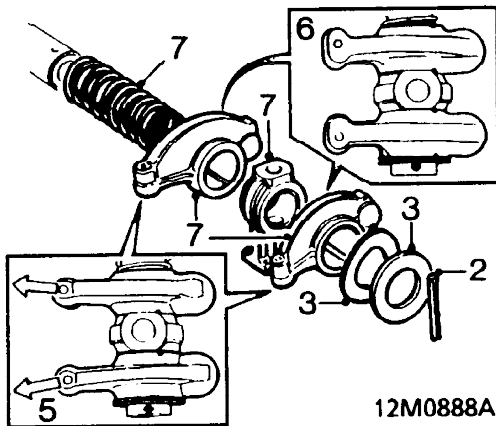


12M0887

1. Assemble rocker shafts with identification groove at one o'clock position with push rod end of rocker arm to the right.



**CAUTION:** If rocker shafts are incorrectly assembled and fitted to engine, oil supply to rocker arms will be restricted.



12M0888A

2. Fit new split pin to one end of rocker shaft.
3. Fit plain washer and wave washer.
4. Lubricate rocker arm bushes with clean engine oil.
5. Early type rocker arms are angled, and must be fitted with the valve end of the rocker arms angled away from each other as illustrated.
6. On later type rocker arms the valve end is offset and must be fitted as illustrated.



**NOTE:** Early and late rocker arms are interchangeable provided the complete set is changed.

7. Assemble rocker arms, brackets and springs to rocker shaft.
8. Compress springs, fit wave washer, plain washer and secure with new split pin.