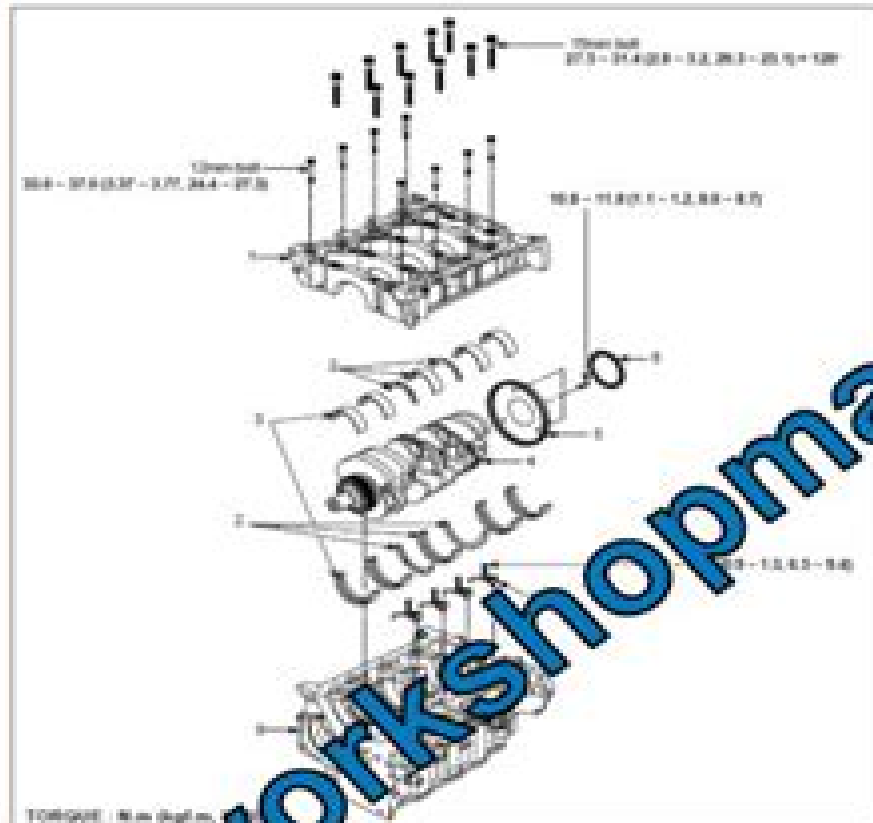


Hyundai Santa Fe 2007-2012 Workshop Manual

EMA -42

ENGINE (D4EB - DIESEL 2.2)



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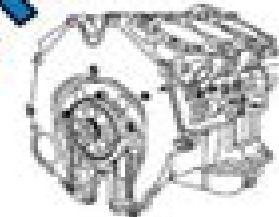
- | | |
|-------------------|-------------------------------------|
| 1. Bolt plate | 1. Crankshaft position sensor wheel |
| 2. Center bearing | 2. Crankshaft pin of axle |
| 3. Main bearing | 3. Piston cooling oil (oil jet) |
| 4. Crankshaft | 4. Engine block |

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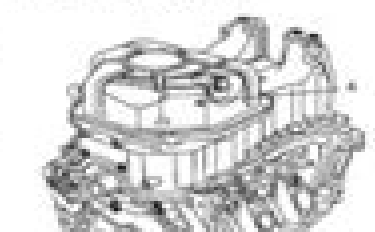
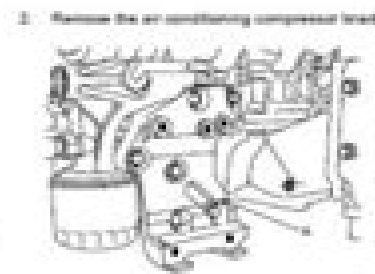
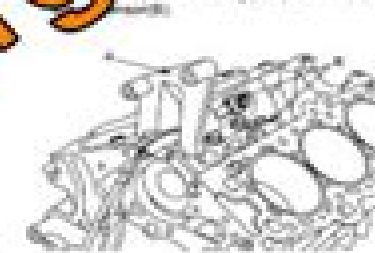
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REMOVAL

1. Remove the drive plate(s).



2. Remove timing belt.
3. Remove intake manifold.
4. Remove exhaust manifold.
5. Remove generator from engine (Refer to "G" group).
6. Remove power steering pump from engine (Refer to "HA" group).
7. Remove cylinder head.
8. Remove A/C compressor from engine (Refer to "SE" group).
9. Remove water pump assembly.



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