

Attention when oil pressure of dump truck is abnormal

The normal work of the dump truck engine lubrication system of dump truck engine plays an important role, dump truck is low engine oil pressure system final failure forms, the result may lead to the piston, crankshaft and the size of the tile engine parts damage;

1. Dump truck engine oil storage is too small, resulting in no oil or less oil lubrication system, resulting in low oil pressure. Solution: Refuel.
2. Oil is dirty or sticky so that the oil pump can not effectively suck in and pump out the oil, resulting in low or no oil pressure. Solution: Change the oil.
3. Thin oil or due to high engine temperature caused by thin oil, which will leak from the engine's friction pair gap, resulting in low oil pressure. Solution: Change the oil or overhaul the cooling system.
4. Oil tubing oil leakage, oil pump damage or excessive wear of its parts will lead to oil intake, pump volume reduction, or no amount, resulting in low or no pressure oil pressure. Solution: Overhaul.
5. Excessive clearance between the crankshaft and the size of the tile leads to oil leakage, resulting in low oil pressure. Solution: Overhaul.
6. Pressure limiting valve or relief valve spring is too soft, hairpin or ball damage caused by the loss of valve function or reduced oil pressure. Solution: Replace and overhaul.
7. Low oil pressure due to oil sensor plug, pressure gauge or circuit failure. Solution: Replace and check.