

Engine Oil Pressure Gauge

This is one of the most important instruments and should be checked for correct operation as soon as the engine starts. Normal oil pressure is 30/60 lbf/in² (2,1/4,2 kgf/cm²) at maximum engine speed and normal operating temperature. However it should be remembered that during the life of the engine there will be a gradual drop in oil pressure. This is perfectly normal as bearing surfaces wear. There will also be a slight drop in pressure when the oil is hot or if the wrong grade of oil is used in certain climatic conditions. See page 66 for correct oil grades.