3-GP-115
CANCELLATION
22 October 1953

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

OIL - LUBRICATING, ENGINE (SAE 60)

CGSB specification 3-GP-115, dated 31 December 1947 is cancelled as of 22 October 1953.

REFERENCE COPY

No. 3-GP-115-1947
Issued 31 December, 1947
Supersedes 3-GP-4 - 4A6

CANADIAN GOVERNMENT PURCHASING STANDARDS COMMITTEE

Specification for OIL - LUBRICATING, ENGINE (SAE 60)*

A. DEFINITION

A-1 This specification covers one grade of oil, SAE 60, as designated by the Society of Automotive Engineers.

B. GENERAL REQUIREMENTS

B-1 OIL - LUBRICATING, ENGINE (SAE 60), shall be a pure, high grade, refined mineral oil, and shall be clear, bright and transparent. It shall be free from suspended matter, sediment, water or other impurities.

C. DETAILED REQUIREMENTS

C-1 Physical and Chemical Requirements

	Min.	Max.	Test Method
Flash Point, °F.	450	-	27.1
Viscosity at 210°F.			
Kinematic, Centistokes	21.6	26.2	36.1
Approx. S.U. Seconds	105	125	36.2
Viscosity Index.	75	-	37.1
Pour Point, °F.	-	+35**	28.2
Total Acid Number	-	0.10	2.1 or 2.2
Strong Acid Number	-	Nil	2.1 or 2.2
Corrosion	-	Negative	60.2
Oxidation Test			
Ratio of kinematic viscosity after oxidation to viscosity before oxidation, at 100°F.	-	2.0	38.1
Carbon Residue, per cent			41.2
Before oxidation	-	1.7	
After oxidation	-	original +1	

C-2 In addition to fulfilling these requirements, diesel lubricating oil may be required to pass a performance test in the model of engine in which it is proposed to use it, to the satisfaction of the testing authority. Diesel

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* Other grades of this oil are covered by specifications 3-GP-45, 51, 65, 75 and 95.

** When conditions of service permit, the purchaser may find it desirable to permit a higher pour point.

Withdrawn/Retiree

oil which complies with all requirements of this specification except those respecting viscosity index and neutralization number may be accepted provided it passes a performance test as above specified. (The exemption respecting total acid number is intended to permit the use of approved addition agents.)

D. USES

D-1 OIL - LUBRICATING, ENGINE (SAE 60), is intended for the lubrication of both gasoline diesel engines, where specified, and for general purpose lubrication.

E. METHODS OF SAMPLING AND TESTING

E-1 A sample of not less than 1 imperial quart shall be provided for tests and shall be obtained in accordance with section 1.2 of Schedule No. 3-GP-0: Methods of Testing Petroleum and Associated Products.

E-2 The methods of testing shall in all cases be those described in Schedule No. 3-GP-0, using the procedure specified with each requirement.

Withdrawn/Retirée
