



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

PCID NO. 1062**Eff.** 03/14/25**Oils, Motor (Gas & Diesel Engines)**

Supersedes 10/05/20

This Pennsylvania Commercial Item Description covers requirements for motor oils suitable crankcase lubrication of reciprocating internal combustion engines. Product shall conform to the following requirements, unless otherwise noted on the request for proposals or invitation for bids.

1. Classification. The motor oils shall be of the following types and grades:

Type I - Multi-grade motor oils for typical passenger car and truck gasoline engine service.

Type IV - Universal multi-grade motor oil for severe duty diesel engine service and moderate duty diesel and gasoline engine service.

2. Physical Requirements. The motor oils shall be compounded from well-refined base stock and suitable additives to provide the performance requirements of this specification.

3. Additive Package. Additive package shall be copper free. Should an additive package change occur during the contract period, the awarded vendor shall notify appropriate Commodity Specialist in the Bureau of Purchases.

4. Characteristics. The performance and physical characteristics for each type shall be as follows:

TYPE I - MULTI-GRADE MOTOR OIL FOR TYPICAL PASSENGER CAR:

GRADE	SAE 5W30	SAE 10W30	SAE 5W20
API Service Class:	SP	SP	SP
ILSAC	GF-6A	GF-6A	GF-6A

NOTE: Suppliers shall meet all minimum requirements and shall be licensed to display the API Certification Mark. All motor oils shall be API licensed and meet latest ILSAC minimum performance standards. API Certification Mark ("starburst" symbol) shall be displayed on smaller containers (e.g., qt., gal.). Bulk or drum suppliers shall provide copy of API License or other documentation of certification.

TYPE IV - UNIVERSAL MULTI-GRADE MOTOR OIL FOR SEVERE DUTY DIESEL ENGINE SERVICE AND MODERATE DUTY DIESEL AND PRE API SM SPECIFIED GASOLINE ENGINES:

GRADE	SAE 15W40
API Service Classification*	CK-4, SN

*CK-4 – Brands qualified for bidding shall be listed on the API licensing website, found at www.api.org

*Fully Backward Compatible to CJ-4 and previous API 'C' category specifications.

NOTE: All products must be API Certified, bulk or drum suppliers shall provide copy of API license or other documentation of certification.

5. Inspection & Rejection. Sampling for prior to/post- award testing, if required, will be as defined in the Bid Proposal. Inspection may be made at place of manufacture at the option of the Commonwealth after an award has been made. Inspection for final acceptance shall be made at the place of delivery and/or after laboratory testing to determine whether product or service meet the specification requirements. Samples for inspection and after delivery testing shall be selected by simple random sampling. If defects are detected during the course of delivery, or after product has been delivered, the Commonwealth reserves the right to reject the defective product and require replacement at no cost to the Commonwealth, or cancel the contract and surcharge the contractor for any expense incurred by the cancellation of the contract and in securing satisfactory materials, if the vendor fails to apply timely and corrective measures.

6. Packing. Motor oil shall be furnished in 55 gallon drums or bulk quantities as specified in the invitation for bid

7. Shipping Containers. Unless otherwise specified, shipments shall be made in substantial commercial containers, so constructed as to insure acceptance and safe delivery by common or other carrier. Each shipping container shall be clearly marked with the manufacturer 's name, brand name or number, case count and sheet count.

8. Material Master – SAP Material Master Number:

- 305109 - Oil, Motor, Re-refined, CK-4, SN, Type IV, SAE 15W40, Bulk
- 300783 - Oil, Motor, Re-refined, Type I, SAE 5W30, SP/GF-6A, Bulk
- 300784 - Oil, Motor, Re-refined, Type I, SAE 10W30, SP/GF-6A, Bulk
- 305070 - Oil, Motor, Re-refined, CK-4, SN, Type IV, SAE 15W40, Drum
- 305072 - Oil, Motor, Re-refined, Type I, SAE 5W20, SP/GF-6A, Drum
- 300786 - Oil, Motor, Re-refined, Type I, SAE 5W30, SP/GF-6A, Drum
- 300787 - Oil, Motor, Re-refined, Type I, SAE 10W30, SP/GF-6A, Drum
- 300790 - Oil, Motor, Virgin, Type I, SAE 5W20, SP/GF-6A, Bulk
- 300791 - Oil, Motor, Virgin, Type I, SAE 5W30, SP/GF-6A, Bulk
- 300792 - Oil, Motor, Virgin, Type I, SAE 10W30, SP/GF-6A, Bulk
- 305077 - Oil, Motor, Virgin, CK-4, SN Type IV, SAE 15W40, Drum
- 300794 - Oil, Motor, Virgin, Type I, SAE 5W20, SP/GF-6A, Drum
- 300795 - Oil, Motor, Virgin, Type I, SAE 5W30, SP/GF-6A, Drum
- 300796 - Oil, Motor, Virgin, Type I, SAE 10W30, SP/GF-6A, Drum

9. Document Sources:

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