



TECHNICAL BULLETIN NO: 190

HPR ENGINE OIL UPGRADES

NEW 10 TENTHS RANGE INTRODUCED

Issue: November 2011

HPR CHANGES

HPR 5 SAE 5W-40, HPR 10 SAE 10W-50 and HPR 15 SAE 15W-60 are now fully synthetic.

HPR 5 SAE 5W-40 will also take over and all approvals currently held by Everyday Full Synthetic 5W-40. It also now has a JASO MA1 rating for four stroke motorcycles with wet clutches.

Advantages of Full Synthetic:

- Better oxidation control
- Less engine deposits
- Enhanced wear protection
- Longer oil drains (where allowed by the vehicles manufacturer)
- Increased engine efficiency due to better flow characteristics
- Improved oil consumption control

SIN ENGINE OIL CHANGES

Penrite's new **10 Tenths Racing** oils come in five viscosity ranges 0W-20, 5W-30, 10W-40, 15W-50, and 20W-60 to provide the ultimate choice depending on the performance application. But all are made using PAO and Ester base oils for high temperature protection, have full zinc dosage for maximum wear and load protection, and are totally shear free meaning that the oil will stay in grade throughout its drain period. Combined, these properties make Penrite 10 Tenths Racing Oils the ultimate choice for high performance or competition use. The 0W-20 and 5W-30 are friction modified and contain an extra anti wear additive for more engine protection.



0W-20	API SL/CF
5W-30	API SL/CF
10W-40	API SN/CF, JASO MA, BMW LL-98, MB 229.1
15W-50	API SN/CF, JASO MA, BMW LL-98, MB 229.1 (Replaces SIN 15)
20W-60	API SN/CF, JASO MA, BMW LL-98, MB 229.1 (Replaces SIN 20)

The Racing range is complemented by the highly shear resistant **Premium Full Synthetic** oils which are available in SAE grades 0W-50, 5W-60, and 10W-70. These oils use PAO/ester base oils, have full zinc, the Extra 10 and many OEM approvals making them the ultimate oils for modern high performance and technically advanced vehicles.



0W-50	API SN/CF, JASO MA, BMW LL-98, MB 229.1 (Replaces SIN 0)
5W-60	API SN/CF, JASO MA, BMW LL-98, MB 229.1 (Replaces SIN 5)
10W-70	API SN/CF, JASO MA, BMW LL-98, MB 229.1 (Replaces SIN 10)



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