REPORT

LAB NUMBER: H72752
REPORT DATE: 8/23/2016
CODE: 63/32

UNIT ID: \#10 PROSTAR
CLIENT ID: 98931
PAYMENT: CC: Visa

# OIL TYPE \& GRADE: $15 \mathrm{~W} / 40$ <br> OIL USE INTERVAL: 17,852 Miles 



ARMANDO: There was some sodium in this sample and the concern with sodium is that it can show coolant contamination in the oil. The other element that often shows up when coolant is a problem is potassium and it's nice and low, so we're really not ready to call this a problem yet, but it's definitely something to monitor. Wear metals look quite good compared to universal averages, which are based on about 15,000 miles for the ISX 15 engine. If you're not losing coolant, just check back next time and we'll see how sodium looks.


| SUS Viscosity @ 210 ${ }^{\circ} \mathrm{F}$ | 73.4 | 68-82 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| cSt Viscosity @ $100^{\circ} \mathrm{C}$ | 13.85 | 12.4-16.3 |  |  |  |  |  |
| © Flashpoint in ${ }^{\circ} \mathrm{F}$ | 415 | $>400$ |  |  |  |  |  |
| 를 Fuel \% | <0.5 | <2.0 |  |  |  |  |  |
| - Antifreeze \% | ? | 0.0 |  |  |  |  |  |
| $\underline{\square}$ Water \% | 0.0 | 0.0 |  |  |  |  |  |
| O Insolubles \% | 0.4 | <0.6 |  |  |  |  |  |
| $\square$ TBN |  |  |  |  |  |  |  |
| TAN |  |  |  |  |  |  |  |
| ISO Code |  |  |  |  |  |  |  |

* THIS COLUMN APPLIES ONLY TO THE CURRENT SAMPLE

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