

# LUBRICATION SYSTEM

## PREPARATION

### SST (SPECIAL SERVICE TOOLS)

|                                                                                   |                                 |  |
|-----------------------------------------------------------------------------------|---------------------------------|--|
|  | 09032-00100 Oil Pan Seal Cutter |  |
|  | 09228-44011 Oil Filter Wrench   |  |

### RECOMMENDED TOOLS

|                                                                                   |                                 |  |
|-----------------------------------------------------------------------------------|---------------------------------|--|
|  | 09200-00010 Engine Adjust Kit . |  |
|-----------------------------------------------------------------------------------|---------------------------------|--|

### EQUIPMENT

|                         |          |
|-------------------------|----------|
| Oil pressure gauge      |          |
| Precision straight edge | Oil pump |
| Torque wrench           |          |

### LUBRICANT

| Item                  | Capacity                              | Classification                                                                                                                                                    |
|-----------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Engine oil            |                                       | API grade SH, Energy-Conserving II multi-grade engine oil or ILSAC multigrade engine oil and recommended viscosity oil, with SAE 5W-30 being preferred engine oil |
| Dry fill              | 8.0 liters (8.5 US qts, 7.0 Imp. qts) |                                                                                                                                                                   |
| Drain and refill      |                                       |                                                                                                                                                                   |
| w/ Oil filter change  | 7.4 liters (7.8 US qts, 6.5 Imp. qts) |                                                                                                                                                                   |
| w/o Oil filter change | 6.9 liters (7.3 US qts, 6.1 Imp. qts) |                                                                                                                                                                   |

### SSM (SPECIAL SERVICE MATERIALS)

|             |                                                                 |                                          |
|-------------|-----------------------------------------------------------------|------------------------------------------|
| 08826-00080 | Seal Packing Black or equivalent (FIPG)                         | Oil pump<br>Oil pan (Timing chain cover) |
| 08833-00080 | Adhesive 1344,<br>THREE BOND 1344,<br>LOCTITE 242 or equivalent | Oil pressure switch                      |