

RECOMMENDED MATERIALS

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1. Recommended Materials

A: RECOMMENDED MATERIALS

1. GENERAL

To insure the best performance, always use the specified oil, gasoline, adhesive, sealant, etc. or a substitute of equivalent quality.

2. FUEL

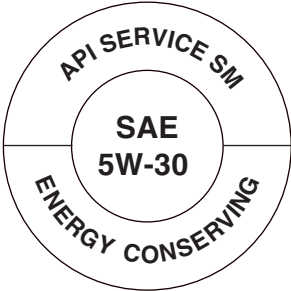

Always use a gasoline of the same or higher octane value than specified in the owner's manual. Ignoring the specifications below will result in damage or poor operation of the engine and fuel injection system. Use the specified gasoline to correct performance.

• Unleaded gasoline

Use unleaded gasoline and not leaded gasoline on vehicles with catalytic converter installed to reduce air pollution. Using leaded gasoline will damage the catalytic converter.

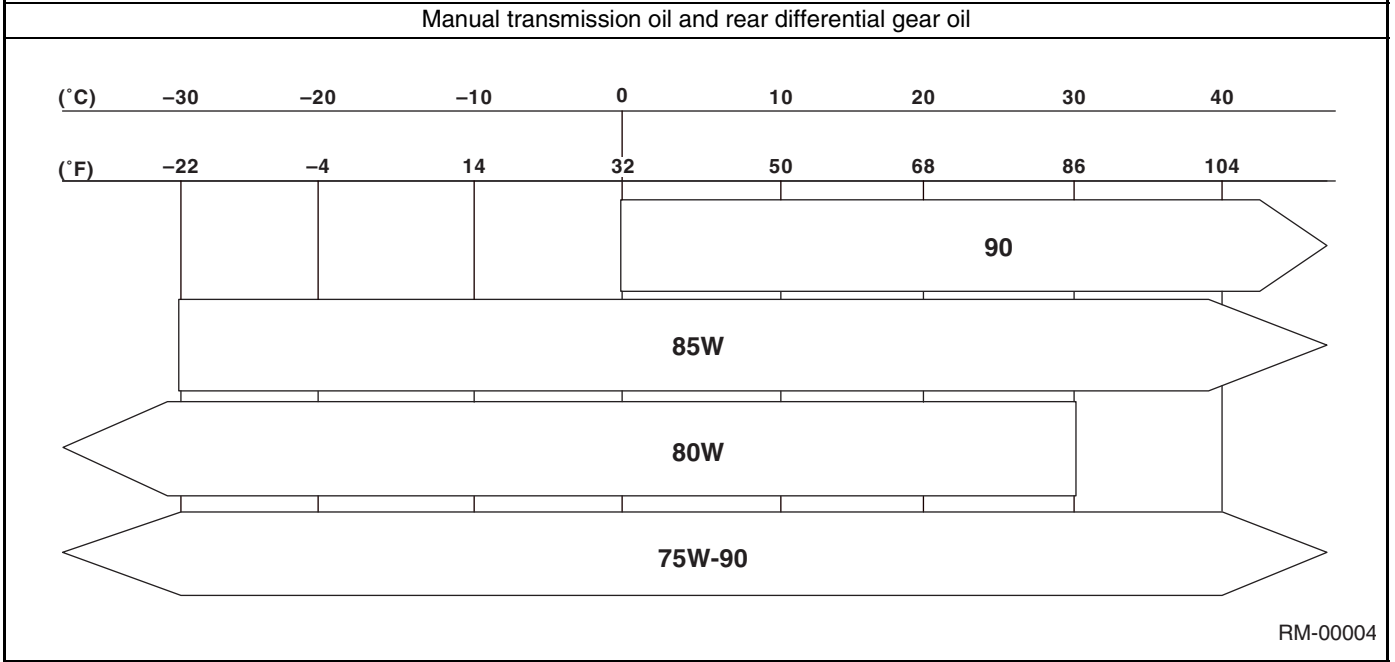
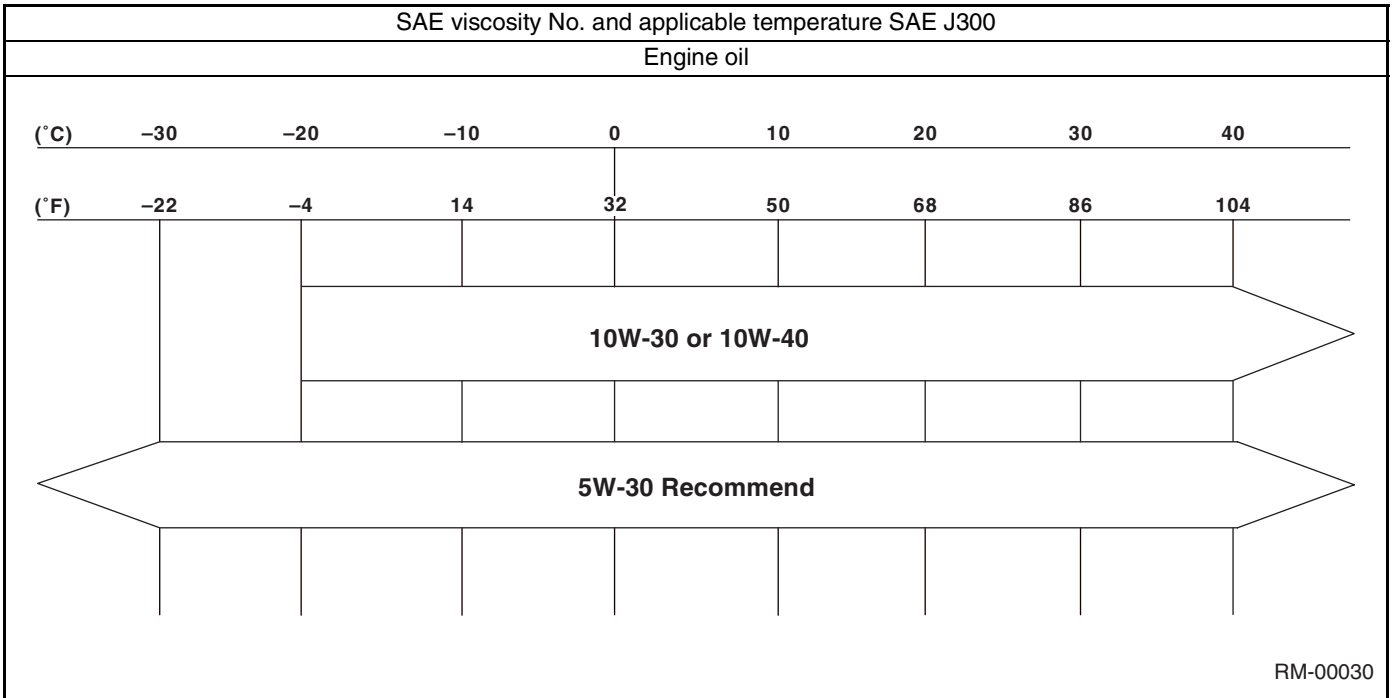
3. LUBRICANTS

Use either the lubricants in the table below or equivalent lubricants. See the table below to choose the correct SAE viscosity.

| Lubricant | Recommended |
|--------------------------------|---|
| Engine oil | <p data-bbox="716 827 930 852">API or ILSAC Spec.</p> <p data-bbox="659 863 987 888">SM Grade "Energy conserving"</p>  <p data-bbox="891 1205 987 1226">RM-00049</p> <p data-bbox="610 1228 1036 1253">GF-4 (for vehicles with the stamp below)</p>  <p data-bbox="886 1579 987 1600">RM-00002</p> |
| Manual transmission oil | GL-5 |
| AT front differential gear oil | GL-5 |
| Rear differential gear oil | GL-5 |

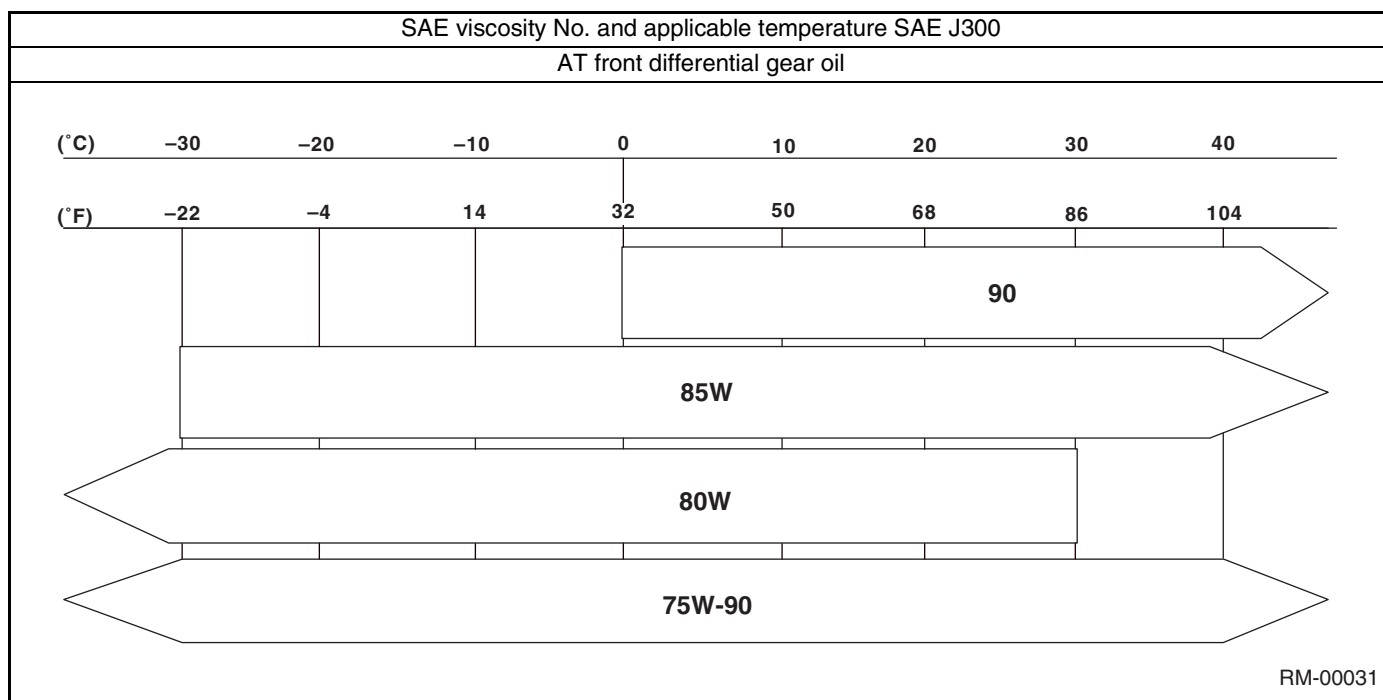
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4. FLUID

Use the fluids specified in the table below. Do not mix two different kinds or makes of fluid.

| Fluid | Recommended | Alternative | Remarks |
|------------------------------|--------------------|--------------------|---------|
| Automatic transmission fluid | DEXRON III | — | |
| Power steering fluid | DEXRON III | — | |
| Brake fluid | FMVSS No. 116 DOT3 | FMVSS No. 116 DOT4 | |
| Clutch fluid | FMVSS No. 116 DOT3 | FMVSS No. 116 DOT4 | |

5. COOLANT

Use genuine coolant to protect the engine.

| Coolant | Recommended | Item number | Alternative |
|--------------------|-----------------|-------------|-------------|
| Coolant | SUBARU coolant | 000016218 | None |
| Water for dilution | Distilled water | — | Tap water |

6. REFRIGERANT

Standard air conditioners on Subaru vehicles use HFC134a refrigerant. Do not mix it with other refrigerants. Also, do not use any air compressor oil except for ZXL200PG.

| Air conditioner | Recommended | Item number | Alternative |
|-----------------|-------------|-------------|-------------|
| Refrigerant | HFC134a | — | None |
| Compressor oil | ZXL200PG | — | None |

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7. GREASE

Use the grease and supplementary lubricants shown in the table below.

| Grease | Application point | | Recommended | Item number | Alternative | |
|--|--|-------------------------|--------------------|---------------------------------|--------------|---|
| Supplementary lubricants | <ul style="list-style-type: none"> • O2 sensor • Bolts, etc. | | SUBARU CRC | 004301003 | — | |
| Grease | MT main shaft | | Nichimoly N-130 | — | — | |
| | Clutch master cylinder push rod | | Slicolube G-40M | 004404003 | — | |
| | <ul style="list-style-type: none"> • Gear shift lever • Select lever • Clutch operating cylinder • Accelerator pedal • Clutch pedal • Brake pedal • Release bearing • Clutch release lever | | KOPR-KOTE | 003603001 | — | |
| | Steering gear box | | Valiant grease M-2 | 003608001 | One luber RP | |
| | Disc brake | | Niglube RX-2 | K0779GA102 | — | |
| | Parking brake | | Molykote No. 7439 | 003602001 | — | |
| | <ul style="list-style-type: none"> • Brake pad • Brake shoe | | Molykote AS-880N | K0777YA010 | — | |
| | Front axle | NON-TURBO MT | SFJ | NKG302 | 28495AE010 | — |
| | | | BJ | NTG2218-M | 28395AG030 | — |
| | | Except for NON-TURBO MT | AAR | One luber C | 28395AC000 | — |
| | | | AC | Not available (Non-disassemble) | — | — |
| | Rear axle BJ | | NKG708 | 28495AE000 | — | |
| | Rear axle DOJ | | NKG205 | 28495AG000 | — | |
| Throttle cable end | | Slicolube G-30M | 004404002 | — | | |
| <ul style="list-style-type: none"> • Door latch • Door striker | | Nippeko LT-0 or LT-00 | — | — | | |

8. ADHESIVES

Use the adhesives shown in the table below, or equivalent.

| Adhesive | Application point | Recommended | Item number | Alternative |
|----------|---------------------|---|-------------|--|
| Adhesive | Windshield and body | Dow Automotive's Adhesive: ESSEX U-400HV Glass primer: U-401, U-402 Paint face primer: U-413 | — | — |
| | Soft vinyl | Cemedine 540 | — | 3M's EC-776 EC-847 or EC-1022 (Spray type) |
| | Momentary sealant | Cemedine 3000 | — | Armstrong's Eastman 910 |

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9. SEAL MATERIAL

Use seal material shown in the table below, or equivalent.

| Seal material | Application point | Recommended | Item number | Alternative |
|---------------|---|-------------------|-------------|------------------------|
| | <ul style="list-style-type: none"> • Cylinder block • Camshaft cap (TURBO model) • Oil pump • Torque converter clutch case | Three Bond 1215 | 004403007 | Dow Corning's No. 7038 |
| | • Transmission main case | Three Bond 1215B | | |
| | Engine oil pan | Three Bond 1207C | 004403012 | — |
| | Transmission oil pan | Three Bond 1217B | K0877YA020 | — |
| | <ul style="list-style-type: none"> • Rear differential • Oil pressure switch | Three Bond 1324 | 004403042 | — |
| | <ul style="list-style-type: none"> • Rear differential • Service hole plug | Three Bond 1105 | 004403010 | Dow Corning's No. 7038 |
| | Door sealing cover | Cemedine CSA-7000 | 000018901 | Butyl Rubber sealant |
| | Steering adjusting screw | Three Bond 1141 | 004403006 | — |
| | <ul style="list-style-type: none"> • Camshaft cap (NON-TURBO model) • Separator cover • Rocker cover (TURBO model) • Cylinder head plug (TURBO model) | Three Bond 1280B | K0877YA018 | — |