

# 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 that 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.

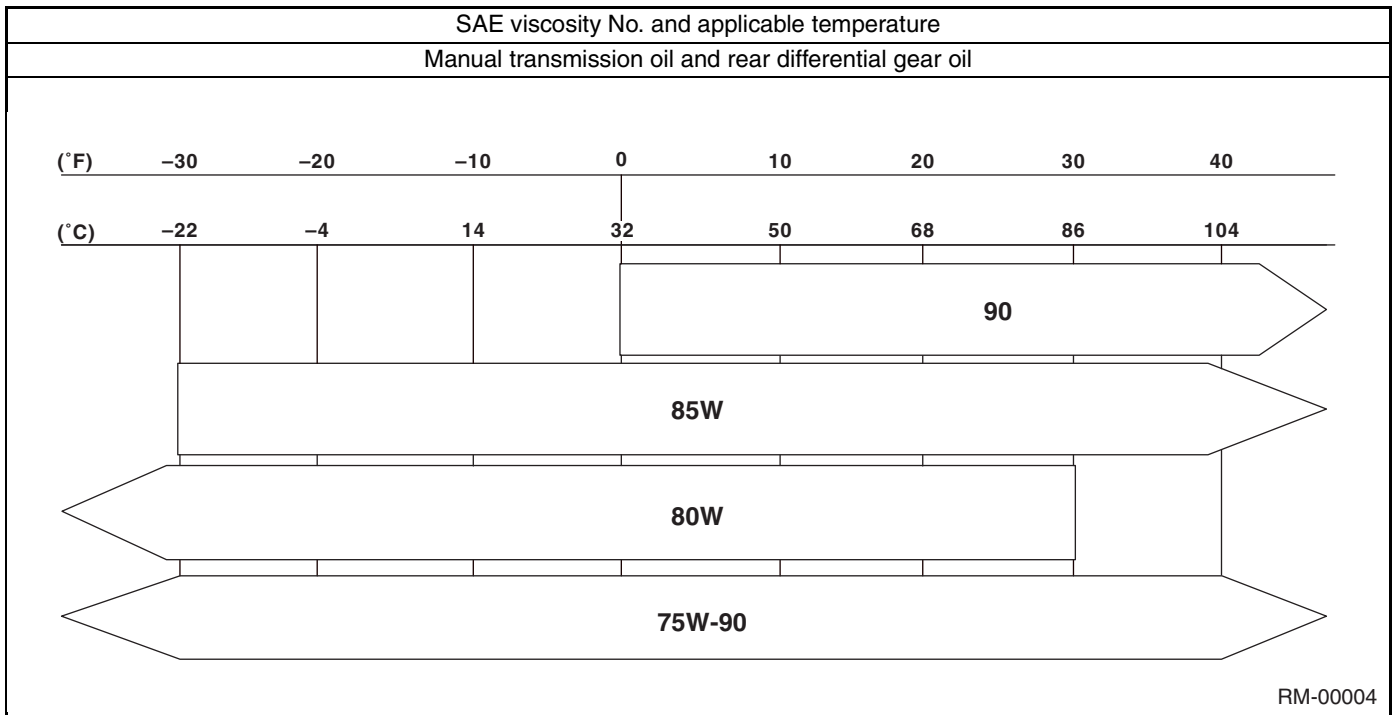
- **Unleaded gasoline**

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

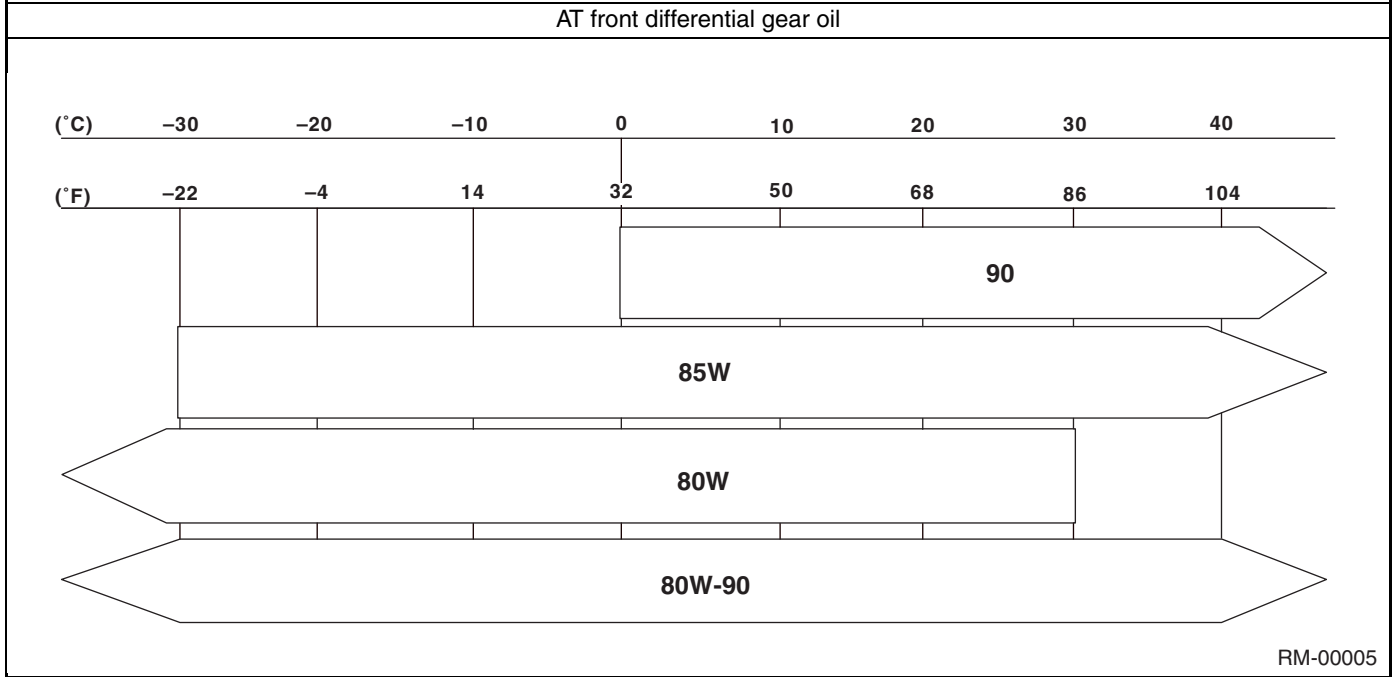


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RM-00004



RM-00005

### 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 |         |

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## 5. COOLANT

Use the 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 DH-PR.

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

## 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"> <li>O<sub>2</sub> sensor</li> <li>Bolts, etc.</li> </ul>   | 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"> <li>Gear shift lever</li> <li>Select lever</li> <li>Clutch operating cylinder</li> <li>Accelerator pedal</li> <li>Clutch pedal</li> <li>Brake pedal</li> <li>Clutch bearing</li> <li>Clutch release lever</li> </ul> | KOPR-KOTE          | 003603001   | —           |
|                          | Steering gear box   | Valiant grease M-2 | 003608001   | —           |
|                          | Disc brake  | Niglube RX-2       | K0779GA102  | —           |
|                          | <ul style="list-style-type: none"> <li>Drum brake</li> <li>Brake shoe</li> </ul>  | Molykote No. 7439  | 003602001   | —           |
|                          | Brake pad   | Molykote AS-880N   | K0777YA010  | —           |
|                          | Front axle SFJ  | SSG-6003           | 28093TA000  | —           |
|                          | Front axle EBJ  | NTG 2218           | 28093AA000  | —           |
|                          | Rear axle EBJ (Turbo model)   | NTG 2218           | 28093AA000  | —           |
|                          | Rear axle BJ (Non-turbo model)  | Molylex No. 2      | 723223010   | —           |
|                          | Rear axle DOJ   | VU-3A702           | 23223GA050  | —           |
|                          | <ul style="list-style-type: none"> <li>Throttle linkage</li> <li>Water pump</li> <li>Door latch</li> <li>Door striker</li> </ul>  | Slicolube G-30M    | 004404002   | —           |

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#### 8. ADHESIVES

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

| Adhesive | Application point   | Recommended                      | Item number | Alternative                                |
|----------|---------------------|----------------------------------|-------------|--|
| Adhesive | Windshield and body | Essex Chemical Crop's Urethane E | —           | Sunstar 580                                |
|          | Soft vinyl          | Cemedine 540                     | —           | 3M's EC-776 EC-847 or EC-1022 (Spray type) |
|          | Momentary sealant   | Cemedine 3000                    | —           | Armstrong's Eastman 910                    |

#### 9. SEAL MATERIAL

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

| Seal material | Application point                             | Recommended      | Item number | Alternative            |
|---------------|---|------------------|-------------|------------------------|
|               | Engine case<br>Torque converter clutch case   | Three Bond 1215  | 004403007   | Dow Corning's No. 7038 |
|               | Transmission oil pan                          | Three Bond 1217B | K0877YA020  | —                      |
|               | Rear differential                             | Three Bond 1324  | 004403042   | —                      |
|               | Rear differential                             | Three Bond 1105  | 004403010   | —                      |
|               | Steering adjusting screw                      | Three Bond 1141  | 004403006   | —                      |
|               | Camshaft cap (SOHC)                           | Three Bond 1280B | K0877YA018  | —                      |
|               | • Front sealing cover<br>• Rear sealing cover | 3M 8626          | —           | —                      |