

# CLUTCH SYSTEM (MTM)

## PROBLEM SYMPTOMS TABLE

4206W-01

Use the table below, with suspected areas listed in numerical order, to determine the cause of the problem. Inspect and repair or replace parts as necessary according to the steps on the following pages.

Symptom	Suspected Area	See page
Clutch grabs/chatters	<ol style="list-style-type: none"> <li>1. Engine mounting (Loosen)</li> <li>2. Clutch disc assy (Excessive runout)</li> <li>3. Clutch disc assy (Oily)</li> <li>4. Clutch disc assy (Worn out)</li> <li>5. Clutch disc torsion rubber (Damaged)</li> <li>6. Clutch disc assy (Glazed)</li> <li>7. Diaphragm spring (Out of tip alignment)</li> </ol>	<p>–</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p>
Clutch pedal is spongy	<ol style="list-style-type: none"> <li>1. Clutch Line (Air in line)</li> <li>2. Master cylinder cup (Damaged)</li> <li>3. Release cylinder rubber (Damaged)</li> </ol>	<p>–</p> <p>42-9</p> <p>42-14</p>
Clutch is noisy	<ol style="list-style-type: none"> <li>1. Clutch release bearing assy (Worn, dirty, or damaged)</li> <li>2. Clutch disc torsion rubber (Damaged)</li> </ol>	<p>42-17</p> <p>42-17</p>
Clutch slips	<ol style="list-style-type: none"> <li>1. Clutch pedal (Free play out of adjustment)</li> <li>2. Clutch disc assy (Oily)</li> <li>3. Clutch disc assy (Worn out)</li> <li>4. Diaphragm spring (Damaged)</li> <li>5. Pressure plate (Distortion)</li> <li>6. Flywheel sub-assy (Distortion)</li> </ol>	<p>42-2</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p>
Clutch does not disengage	<ol style="list-style-type: none"> <li>1. Clutch pedal (Free play out of adjustment)</li> <li>2. Clutch line (Air in line)</li> <li>3. Master cylinder cup (Damaged)</li> <li>4. Release cylinder cup (Damaged)</li> <li>5. Clutch disc assy (Out of true)</li> <li>6. Clutch disc assy (Excessive runout)</li> <li>7. Clutch disc assy (Lining broken)</li> <li>8. Clutch disc assy (Dirty or burned)</li> <li>9. Clutch disc assy (Oily)</li> <li>10. Clutch disc assy (Lack of spline grease)</li> </ol>	<p>42-2</p> <p>–</p> <p>42-9</p> <p>42-14</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p> <p>42-17</p>