Development of China Auto Parts Remanufacturing Industry

Purpose: Information
Submitted by: China
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By Mr. Hu Jingyao
China Association of Automotive Manufacturers (CAAM)

I Current Status

• China’s first auto parts remanufacturing enterprise was established in 1986.
• After 1998, car began to enter the family and rapid growth.
• Twenty years later, in 2008, China started the automotive parts remanufacturing pilot work.
• In 2011, the annual automotive parts remanufacturing product sales exceeded 130,000 units, an increase of 184%.
• In the first half of 2012, automotive parts remanufacturing products sold about 180,000 units, an increase of 276%.
• In 2012, the output value of remanufacturing production enterprises will reach 1.2 billion yuan.
Technology

- surface restoration technology and size repair technology

The remanufacturing key technology has been included in the national scientific and technological support plan.

- the remaining life assessment techniques,
- old pieces of non-destructive testing technology,
- performance evaluation technology

Applications

four areas:
- engine, gearbox, starter, generator

eleven areas:
- including steering gear, power steering pump, oil pump, fuel pump, fuel injector, air compressor, turbocharger, etc
Sources

four channels:
✓ remanufacturing enterprise sales and service network,
✓ maintenance companies, remanufacturing
✓ production line substandard goods,
✓ retail of old pieces

Market

in the pilot period:
✓ only allowed to circulate within the enterprise and its sales and service network,
✓ temporarily not be allowed to sell to other areas
II Outlook

In future China will:

✓ Further expand the scope of the pilot
✓ Continue to explore the remanufacturing industry development policies and management systems
✓ Provide experience for the establishment of the remanufacturing technology standards, market access conditions, the circulation system, and regulatory,
✓ etc.

Thank You